Appendix A
Technical Review Panel

2011–12 National Postsecondary Student Aid Study (NPSAS:12) Technical Review Panel

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Appendix B
Sampling Details

B.1   Institution Universe and Sampling

To be eligible for the 2011–12 National Postsecondary Student Aid Study (NPSAS:12), students must have been enrolled in a NPSAS eligible institution in any term or course of instruction at any time during the 2011–12 academic year. Institutions must have also met the following requirements:

- offer an educational program designed for persons who have completed secondary education;

- offer at least one academic, occupational, or vocational program of study lasting at least 3 months or 300 clock hours;

- offer courses that were open to more than the employees or members of the company or group (e.g. union) that administers the institution;

- be located in the 50 states or the District of Columbia;

- not be a U.S. service academy institution; and

- have signed the Title IV participation agreement with the U.S. Department of Education.[1]

Institutions providing only avocational, recreational, or remedial courses or only in-house courses for their own employees or members were excluded. U.S. service academies were excluded because of their unique funding/tuition base.

The above institution eligibility conditions were consistent with all previous NPSAS studies with three exceptions: 1) Title IV participation, 2) inclusion of correspondence schools, and 3) exclusion of Puerto Rico. The requirement that an institution be eligible to distribute federal Title IV aid was implemented beginning with NPSAS:2000. Institutions that offered only correspondence courses, provided these same institutions were also eligible to distribute federal Title IV student aid, were first included in NPSAS:04. Institutions in Puerto Rico were not originally included in NPSAS in 1987, but were subsequently added to administrations of NPSAS between 1993 and 2008. Puerto Rico institutions are not included in the 2012 administration of NPSAS. Students from Puerto Rico typically comprised about 15 percent of Hispanics in the past NPSAS, which skewed results for Hispanics.

B.1.1   Institution Sample Frame Construction

The institution sampling frame for NPSAS:12 was constructed from the 2009 Integrated Postsecondary Education Data System (IPEDS) Institutional Characteristics, Fall Enrollment, and Completions files and the 2008 IPEDS 12-Month Enrollment file. The IPEDS files provided nearly complete coverage of the institutions in the target population.[2] Listings included (1) all institutions whose primary purpose was the provision of postsecondary education; (2) all branches of colleges, universities, and other institutions, so long as the branch offered a full program of study (not just

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[1] A Title IV eligible institution is an institution that has a written agreement (program participation agreement) with the U.S. Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs other than the State Student Incentive Grant and the National Early Intervention Scholarship and Partnership programs.

[2] The target population includes students enrolled at any time between July 1, 2011, and June 30, 2012. The IPEDS data used for the initial sampling frame were collected in 2009, and the IPEDS data used for sample freshening (described in section 2.2.2) were collected in 2010. Thus, any institutions that came into existence or became eligible between the IPEDS data collections in 2010 and June 30, 2011, were not included.

courses); (3) free-standing medical schools, as well as schools of nursing, schools of radiology, and the like, within hospitals; and (4) schools that offered occupational and vocational training with the intent of preparing students for work (e.g., a modeling school training for professional modeling— not just a charm school). The IPEDS files do not include (1) schools not open to the general public (i.e., training sites at prisons, military installations, corporations); (2) hospitals offering internships or residency programs only, or hospitals that offer training only as part of a medical school program at an institution of higher education; (3) organizational entities providing only noncredit continuing education units; (4) schools whose only purpose is to prepare students to take a particular test, (e.g., Certified Public Accountant examination or state Bar examinations); or (5) branch campuses of U.S. institutions in foreign countries. Institutions in the file that were not eligible (e.g., institutions located outside the United States, central offices, military academies) were deleted from the sampling frame.

These IPEDS file exclusions eliminated some categories of ineligible institutions; however, additional deletion from this file was required. Starting with the 7,300 "institutions" in this database, records were deleted to yield a sampling frame containing 6,665 institutions *appearing,* on the basis of their 2009 IPEDS data, to be eligible for NPSAS:12. Deletions included (1) administrative units; (2) U.S. service academies; (3) institutions outside the United States; (4) institutions offering no programs of at least 300 content hours; (5) closed institutions; (6) institutions not open to the public; and (7) institutions not eligible for Title IV funding.

Because enrollment data were necessary to compute measures of size for sample selection, the enrollment data from the 2009 IPEDS Fall and 2008 IPEDS 12-Month Enrollment Components were edited, imputed, or both to eliminate missing data. Missing undergraduate and graduate enrollments were set to zero for institutions that did not offer that level of instruction, and missing first-time beginner counts were set to zero for graduate institutions. Sets of records were identified for which the enrollment data were reported with another institution's. In such cases, the combined enrollment data were allocated following IPEDS' allocation formulas. For institutions with any missing enrollments, enrollment was imputed in accordance with the IPEDS methodology.

The institutions on the sampling frame were partitioned into 10 institutional strata based on institutional level, control, and highest level of offering:

1. public less-than-2-year
2. public 2-year
3. public 4-year non-doctorate-granting
4. public 4-year doctorate-granting
5. private nonprofit less-than-4-year
6. private nonprofit 4-year non-doctorate-granting
7. private nonprofit 4-year doctorate-granting
8. private for-profit less-than-2-year
9. private for-profit 2-year
10. private for-profit 4-year

The sample of institutions was initially selected in September 2010. In August 2011, a freshened sample of institutions was selected from a frame of institutions that were not on the original sampling frame because they were newly eligible institutions. Freshening was done to ensure

the representativeness of the sample because the initial sample was selected a year earlier. The measures of size for the supplemental sampling frame from which the freshened sample was selected were based on the 2010 IPEDS Fall and 2009 IPEDS 12-Month Enrollment Component counts.

B.1.2 Selecting Student Sample

It was necessary to allocate the student sample to the separate applicable institutional (defined above) and student sampling strata. The 11 student sampling strata were as follows:

1. first-time beginning students (FTBs) enrolled in certificate programs

2. other first-time beginning undergraduate students

3. other undergraduate students[3]

4. master's degree students in STEM programs

5. master's degree students in education and business programs

6. master's degree students in other programs

7. doctoral-research/scholarship/other students in STEM programs

8. doctoral-research/scholarship/other students in education and business programs

9. doctoral-research/scholarship/other students in other programs

10. doctoral-professional practice students[4]

11. other graduate students[5]

FTBs were stratified separately from other undergraduate students because they were oversampled to allow for sufficient numbers to be surveyed in the 2014 follow-up study, the 2012/14 Beginning Postsecondary Students Longitudinal Study (BPS:12/14). FTBs were divided into students in certificate programs and other students strata because FTBs in certificate programs were oversampled since they have important early labor market experiences that can only be explored via BPS if a sufficient starting sample is identified. In determining the allocation, the following notation was used:

$r = 1, 2, \ldots, 10$ indexes the previously defined institutional strata;

$s = 1, 2, 3, \ldots, 1$ indexes the previously defined student strata;

$j = 1, 2, \ldots, J(r)$ indexes the institutions within stratum r;

$M_{rs}(j)$ = number of students enrolled during the NPSAS year who belonged to student stratum s at the jth institution in institutional stratum r;

m_{rs} = number of students to be selected from student stratum s within the rth institutional stratum (i.e., student stratum rs); and

$\pi_r(j)$ = probability of selecting the jth institution in institutional stratum r.

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[3] *Other undergraduate students* are defined as any undergraduate student not classified as a first-time beginning student.

[4] Past rounds of NPSAS have included samples of first-professional students. However, IPEDS has replaced the term first-professional with doctoral-professional practice.

[5] "Other graduate" students are those who are not enrolled in a degree program, such as students just taking graduate courses.

The overall population sampling rate (f_{rs}) for student stratum rs is given by

$$f_{rs} = m_{rs} / M_{rs}(+),$$

where

$$M_{rs}(+) = \sum_{j=1}^{J(r)} M_{rs}(j).$$

The IPEDS Fall Enrollment file contains counts of FTB students. While this definition does not exactly match the NPSAS definition, and it is only for fall enrollment, it is sufficient for sampling purposes. Using the IPEDS Fall Enrollment file, NPSAS sampling statisticians calculated the percentage of first-time students in the fall, and applied that percentage to the full year enrollment counts to calculate an estimated count of the potential FTB population.

The student sample was allocated to the separate applicable institutional and student sampling strata, as defined above. Student sampling rates, which were used to compute institution-level composite measures of size, were based on the 2009 IPEDS Fall and 2008 IPEDS 12-Month Enrollment Components counts and the required sample sizes (see table B-1). The initially computed stratum-level student sampling rates, f_{rs} (used to define institutional measures of size), are shown in tables B-2 and B-3. Table B-2 shows the sampling rates for potential FTBs and other undergraduate students for each of the 10 institutional strata. Table B-3 presents sampling rates for master's, doctoral-research/scholarship/other , doctoral-professional other graduate students.

The composite measure of size for the jth institution in stratum r was then defined to be

$$S_r(j) = \sum_{s=1}^{11} f_{rs} M_{rs}(j),$$

which is the number of students that would be selected from the jth institution if all institutions on the frame were to be sampled.

With use of Chromy's (1979) sequential probability minimum-replacement sampling algorithm, which resembles systematic sampling, an independent sample of institutions was selected for each institutional stratum. This algorithm led to the selection of institutions with probabilities proportional to a composite measure of size based on expected enrollment. Initially a sample of 1,670 institutions was selected in September 2010 so that a separate field test sample could be selected from the remaining institutions on the sampling frame. To avoid multiple selections of sample institutions, those with expected frequencies of selection greater than unity (1.00) were selected with certainty. The remainder of the institutional sample was selected from the remaining institutions within each stratum. To ensure the positive pairwise probabilities of selection required for proper variance estimation (Chromy 1981), the sampling algorithm was implemented with a random start for each institutional stratum. Therefore, the probability of selection for the jth institution in institutional stratum r is given by

$$\pi_y(j) = \begin{cases} \dfrac{n_r S_r(j)}{S_r(+)} & \text{for noncertainty selections} \\ 1 & \text{for certainty selections,} \end{cases}$$

where

$$S_r(+) = \sum_{j=1}^{J(r)} S_r(j),$$

and n_r is the number of noncertainty selections from stratum r.

In August 2011 the sample was freshened with use of the 2010 IPEDS Institutional Characteristics, Fall, and Completions files and the 2009 IPEDS 12-Month Enrollment file; any newly eligible institutions in the sampling frame were in this way included to ensure representativeness of the current student population. The measures of size for the supplemental sampling frame from which the freshened sample was selected were based on the 2010 IPEDS Fall and 2009 IPEDS 12-Month Enrollment Component counts. The sample size for freshened institutions was set so that they would have similar probabilities of selection as if they had been selected in the original sample. This minimized the chance of unequal student weights and variance estimates due to different probabilities of selection. This process added about 20 institutions to the sample.

Table B-4 shows the institutional sampling rates and the sample size for each of the 10 institutional strata. Within each institution stratum, NPSAS statisticians accomplished additional implicit stratification by sorting the sampling frame within stratum by the following classifications:[6] (1) historically Black colleges and universities (HBCU) indicator; (2) Hispanic-Serving Institutions (HSI) indicator;[7] (3) Carnegie classifications of degree-granting postsecondary institutions;[8] (4) 2-digit Classification of Instructional Programs (CIP) code of the largest program for less-than-2-year institutions; (5) the Office of Business Economics Region from the IPEDS header file (Bureau of Economic Analysis of the U.S. Department of Commerce Region); (6) state and system for states with large systems, e.g., the SUNY and CUNY systems in New York, the state and technical colleges in Georgia, and the California State University and University of California systems in California; and (7) the institution measure of size. The objective of this implicit stratification was to approximate proportional representation of institutions on these measures.

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[6] *Implicit stratification* is the process in which substrata are created by sorting the data within stratum when using the probability minimum replacement sampling algorithm.

[7] The HSI indicator no longer exists in IPEDS, so an HSI proxy was created using IPEDS Hispanic enrollment data.

[8] Some Carnegie categories were collapsed for the purposes of implicit stratification.

Table B-1. Target and achieved numbers of sample students, by institution and student type: 2012

Institution type	All students			Undergraduates									Graduate students		
				All			FTB			Other					
	Target	Achieved	Percent achieved	Target	Achieved	Percent achieved	Target	Achieved	Percent achieved	Target	Achieved	Percent achieved	Target	Achieved	Percent achieved
Total	124,650	128,120	102.8	108,930	110,790	101.7	54,360	59,740	109.9	54,550	51,070	93.6	15,720	17,330	110.1
Public															
Less-than-2-year	1,280	790	61.4	1,280	780	61.3	880	510	57.9	400	280	68.6	†	†	†
2-year	41,310	37,000	89.6	41,310	36,950	89.5	17,730	18,570	104.7	23,570	18,380	78.0	†	50	†
4-year non-doctorate-granting	8,290	8,180	98.7	6,920	6,870	99.4	2,200	2,560	116.3	4,720	4,320	91.5	1,370	1,310	95.4
4-year doctorate-granting	20,160	20,530	101.8	15,050	14,590	96.9	4,300	4,290	99.7	10,740	10,300	95.8	5,110	5,940	116.2
Private nonprofit															
2-year or less	1,650	1,090	65.9	1,650	1,090	65.9	1,150	630	54.9	500	450	91.5	†	†	†
4-year non-doctorate-granting	8,310	8,520	102.5	5,710	6,060	106.2	2,600	3,130	120.6	3,110	2,930	94.2	2,600	2,460	94.6
4-year doctorate-granting	8,870	10,070	113.5	3,830	4,710	123.0	2,470	3,440	139.3	1,370	1,280	93.4	5,040	5,360	106.3
Private for-profit															
Less-than-2-year	5,470	5,270	96.4	5,470	5,270	96.3	3,770	3,150	83.5	1,700	2,120	124.6	†	10	†
2-year	10,850	10,280	94.7	10,850	10,270	94.7	7,320	6,730	92.0	3,530	3,540	100.3	†	†	†
4-year	18,460	26,390	143.0	16,860	24,200	143.5	11,940	16,730	140.1	4,910	7,470	151.9	1,600	2,200	137.0

† Not applicable.
NOTE: FTB and other undergraduate counts are based on data from enrollment lists and matching to administrative data prior to sampling. FTB = first-time beginner. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12).

TableB-2. Sampling rates of undergraduate students, by institution type: 2012

| Institution type | Undergraduate students | | | | | |
| | Potential FTBs | | | Other undergraduates | | |
	Size of universe[1]	Sampling rate	Sample size	Size of universe[1]	Sampling rate	Sample size
Total	3,567,140	0.017	59,740	20,236,460	0.003	51,050
Public						
Less than 2-year	27,760	0.018	510	95,520	0.003	280
2-year	1,117,790	0.017	18,570	9,355,990	0.002	18,380
4-year non-doctorate-granting	367,130	0.007	2,560	2,176,050	0.002	4,320
4-year doctorate-granting	799,950	0.005	4,290	3,864,870	0.003	10,300
Private nonprofit						
Less-than-4-year	22,480	0.028	630	60,600	0.007	450
4-year non-doctorate-granting	279,010	0.011	3,130	1,256,860	0.002	2,930
4-year doctorate-granting	277,480	0.012	3,440	1,148,130	0.001	1,280
Private for-profit						
Less-than-2-year	187,080	0.017	3,150	275,320	0.008	2,120
2-year	244,870	0.027	6,730	468,250	0.008	3,540
4-year	243,590	0.069	16,730	1,534,880	0.005	7,470

[1] Based on the 2008-09 and 2009-10 IPEDS file.
NOTE: FTB = first-time beginner. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12)

Table B-3. Sampling rates of graduate students, by institution type: 2012

Institution type	Masters students			Doctoral-research/scholarship/other			Doctoral-professional practice			Other graduate students		
	Size of universe[1]	Sampling rate	Sample size	Size of universe[1]	Sampling rate	Sample size	Size of universe[1]	Sampling rate	Sample size	Size of universe[1]	Sampling rate	Sample size
Total	2,932,320	0.002	7,110	262,350	0.029	7,510	367,200	0.005	1,980	187,360	0.004	730
Public												
Less than 2-year	†	†	†	†	†	†	†	†	†	†	†	†
2-year	†	†	†	†	†	†	†	†	†	†	†	†
4-year non-doctorate-granting	274,540	0.004	1,220	†	†	†	850	0.008	10	24,500	0.003	70
4-year doctorate-granting	1,139,390	0.001	1,450	161,680	0.020	3,190	143,780	0.007	980	67,950	0.005	330
Private nonprofit												
Less-than-4-year	†	†	†	†	†	†	†	†	†	†	†	†
4-year non-doctorate-granting	288,330	0.008	2,350	†	†	†	4,860	0.006	30	29,290	0.003	80
4-year doctorate-granting	855,690	0.002	1,390	80,410	0.035	2,850	214,180	0.004	960	55,660	0.003	170
Private for-profit												
Less-than-2-year	†	†	†	†	†	†	†	†	†	†	†	†
2-year	†	†	†	†	†	†	†	†	†	†	†	†
4-year	374,380	0.002	690	20,260	0.071	1,440	3,540	#	#	9,970	0.006	60

† Not applicable.
[1] Based on the 2008–09 and 2009-10 IPEDS files.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12)

Table B-4. Institution sampling rates and number of institutions sampled, by institution type: 2012

Institution type	Size of universe	Sampling rate	Sample size
Total	7,050	24.0	1,690
Public			
Less-than-2-year	270	8.1	20
2-year	1,110	34.4	380
4-year non-doctorate-granting	360	36.5	130
4-year doctorate-granting	310	74.4	230
Private nonprofit			
Less-than-4-year	260	7.6	20
4-year non-doctorate-granting	1,030	25.2	260
4-year doctorate-granting	560	39.8	220
Private for-profit			
Less-than-2-year	1,510	3.6	60
2-year	1,030	11.2	120
4-year	620	41.7	260

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12).

B.2   Student Universe and Samples

The initial student sample was selected from lists provided by approximately 1,480 of the 1,690 eligible institutions. Sample members were considered eligible to participate in NPSAS:12 if they attended a NPSAS-eligible institution during the 2011–12 academic year and were

- enrolled in *either*: (a) an academic program; (b) at least one course for credit that could be applied toward fulfilling the requirements for an academic degree; (c) exclusively non-credit remedial coursework but determined by the institution to be eligible for Title IV aid; *or* (d) an occupational or vocational program that required at least 3 months or 300 clock hours of instruction to receive a degree, certificate, or other formal award;

- not concurrently enrolled in high school; and

- not enrolled *solely* in a GED or other high school completion program.

B.2.1 Construction of Sampling Frames

The sampling frames for selecting students were enrollment lists provided by the eligible sample institutions for students meeting eligibility criteria and enrolled during the 2011–12 academic year.

Each sampled institution verified as NPSAS-eligible was asked to provide a list of all students who satisfied all the NPSAS:12 eligibility conditions, preferably an "unduplicated" electronic list (i.e., one in which each student's name appeared only once), together with identifying, classifying, and locating information (see section 2.2.2). Institutions were allowed to fax a list to a secure fax machine as a last resort and only after the institution submitted a test of nonsensitive data.

Several checks on quality and completeness of student lists were implemented before the sample students were selected. Institutions providing lists that failed these checks were contacted so

the detected problems could be resolved. Enrollment lists failed quality control checks under the following conditions:

- Education level—undergraduate, master's, doctoral-research/scholarship/other, doctoral-professional practice, or other graduate—was not included or was unclear; or

- First-time beginning students were not identified; or

- Undergraduate degree program was not provided for first-time beginning students; or

- Major fields of study or CIP codes were not clearly identified for graduate students; or

- If the number of students who were less than 18 years of age and did not have a high school graduation date was too high; or

- Contact information appeared misaligned; or

- The number of students listed was inconsistent with the most recent IPEDS data.

Quality checks on counts for FTB students were performed separately from checks on counts for the rest of the students. Since IPEDS does not have unduplicated annual FTB counts, the unduplicated FTB counts from the enrollment lists provided by institutions were checked against adjusted full-year enrollment counts. Percentages of FTBs computed from the 2009 IPEDS Fall Enrollment Component were multiplied by full-year undergraduate enrollment counts from the 2010 IPEDS 12 Month Enrollment Component to estimate the numbers of full-year FTBs. Upper and lower bounds were formed around the IPEDS counts to create a range. If the student enrollment list count was within the prescribed range, the enrollment list passed quality control; otherwise, it failed.[9]

Enrollment lists failed quality control checks if the number of FTBs, undergraduates, and graduates differed significantly from the IPEDS counts. For undergraduates and graduates, the list failed if its count was either 50 percent less or 50 percent more than the IPEDS enrollment count. For FTBs, the failure occurred if the list count was either 50 percent less or 100 percent more than the adjusted IPEDS enrollment count. To keep institution burden to a minimum, no lists were failed if the absolute difference between the student list count for a particular student level and the IPEDS count for that level was less than 200 and the student list count was not zero. Likewise, if the IPEDS count was zero for any student level and the institution provided a list of any number of students at that particular level, the count passed the quality control check.

B.2.2 Student Sample Selection

As student lists were received from institutions, students were sampled by means of stratified systematic sampling with predetermined sampling rates that varied by student stratum.

For each institution, the student sampling rates, rather than the student sample sizes, were set to fixed values

- to facilitate sampling students on a flow basis as student lists were received; and

- because sampling at a fixed rate based on the overall stratum sampling rates and the institutional probabilities of selection results in approximately equal overall probabilities of selection within the ultimate institution-by-student strata.

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[9] In the event that an institution had an imputed IPEDS enrollment count, lists were compared with IPEDS but were not failed.

Some institutional systems sent in lists for multiple institutions or campuses. If the lists were separate for each institution or campus, then the samples were selected separately and independently. If the lists were combined into one list with no identifier mapping students to institution or campus, then one student sample was selected that represented all of the institutions or campuses on the list. In such cases, sampling rates were adjusted, and a weight adjustment was made (see section 6.3.1).

To eliminate cross-institution duplication, the Social Security numbers (SSNs) of those students selected from institutions were compared with SSNs of students who had already been selected from other institutions. Multiplicity adjustments in the sample weighting (described in more detail in section 6.3.3) accounted for the fact that any students who attended more than one institution during the NPSAS year had more than one chance of selection.

The development of student sampling rates within student stratum *rs* (i.e., the *r*th institutional stratum and the *s*th student stratum within the institutional stratum) were previously discussed in section B.1.2; the same notation will apply here.

For the unconditional probability of selection to be a constant for all eligible students in stratum *rs,* the overall probability of selection should be the overall student sampling fraction, f_{rs}; in essence, it must be required that

$$\frac{m_{rs}(j)}{M_{rs}(j)} \pi_r(j) = f_{rs},$$

or equivalently,

$$m_{rs}(j) = f_{rs} \frac{M_{rs}(j)}{\pi_r(j)}.$$

Thus, the conditional sampling rate for stratum "*rs*," given selection of the *j*th institution, becomes

$$f_{rs|j} = f_{rs}/\pi_r(j).$$

It should be noted that, in this case, the desired overall student sample size, m_s, is achieved only *in expectation* over all possible samples.

Achieving the desired sample sizes with equal probabilities within strata in the particular sample that has been selected and simultaneously adjusting for institutional nonresponse and ineligibility requires that

$$\sum_{j \varepsilon R} m_{rs}(j) = m_{rs},$$

where *R* denotes the set of eligible, *responding* institutions. Letting the conditional student sampling rate for stratum *rs* in the *j*th institution be

$$\hat{f}_{rs|j} = \hat{f}_{rs}/\pi_r(j),$$

then requires

$$\sum_{j \varepsilon R} \hat{f}_{rs} \frac{M_{rs}(j)}{\pi_r(j)} = m_{rs},$$

or, equivalently,

$$\hat{f}_{rs} = m_{rs} / \hat{M}_{rs},$$

where

$$\hat{M}_{rs} = \frac{\sum_{j \varepsilon R} M_{rs}(j)}{\pi_r(j)}.$$

Because setting student sampling rates was necessary before complete information on institutional eligibility and response status was available, $\hat{M}_{rs}$ was calculated as follows:

$$\hat{M}_{rs} = \sum_{j \varepsilon S} \frac{M_{rs}(j)}{\pi_r(j)} * Er * Rr,$$

where S denotes the set of all sample institutions, E_r is the institutional eligibility factor for institutional stratum r, and R_r is the institutional response factor for institutional stratum r. These factors were the proportions of institutions expected to be eligible or responding within the defined strata. Because this determination was made after eligibility status had already been determined for some institutions, values of zero (known not eligible) or 1 (known eligible) were used, if known at that time.

These sampling rates were sometimes modified as follows:

- To ensure sufficient yield for variance estimation, student sampling rates were increased, as necessary and if possible, to make the sample size at each sample institution at least 10 sample students.

- Student sampling rates were decreased if the sample size was greater than 300.

- To ensure that the desired student sample sizes were achieved, sample yield was monitored throughout enrollment list collection, and student sampling rates were adjusted periodically for institutions for which sample selection had not yet been performed.

These adjustments to the initial sampling rates resulted in some additional variability in the student sampling rates and therefore in increased survey design effects (variance inflation; see section 6.5).

The planned and achieved sample sizes are reported by student stratum and level of offering (table B-5). Also reported is the initial classification of the student sample by institutional type and student stratum (table B-6). The achieved sample yield of 128,120 was higher than the targeted 124,650 because institutional participation rates were higher than estimated, sampling continued longer than scheduled, and a higher sample size was desired to help meet interview yield targets. Overall, more FTB students, doctoral students, and other graduate students were selected into the sample than planned, with fewer other undergraduate and master's students than planned.

Table B-5. Target and achieved NPSAS:12 student samples, by student type and institution level: 2012

Student type	Students sampled		
	Target	Achieved	Percent
Total	124,650	128,120	102.8
FTB students in certificate or diploma programs	22,940	20,330	88.6
Less-than-2-year	4,960	3,900	78.6
2-year	15,620	13,260	84.9
4-year	2,360	3,170	134.1
Other FTB students	31,420	39,410	125.5
Less-than-2-year	270	20	7.9
2-year	10,010	12,410	124.0
4-year	21,150	26,980	127.6
Other undergraduate	54,550	51,050	93.6
Less-than-2-year	2,350	2,450	104.3
2-year	27,350	22,320	81.6
4-year	24,850	26,290	105.8
Graduate students, 4-year	15,730	17,340	110.1
Master's students in STEM programs	2,000	1,730	86.3
Master's students in education or business programs	2,000	1,610	80.3
Master's students in other programs	4,000	3,780	94.5
Doctoral-research/scholarship/other students in STEM programs	1,600	2,100	131.0
Doctoral-research/scholarship/other students in education or business programs	1,600	2,020	126.3
Doctoral-research/scholarship/other students in other programs	2,030	3,390	166.8
Doctoral-professional practice	2,000	1,980	99.0
Other graduate	500	730	145.9

NOTE: The statistics presented in this table are based on the sampling frame classification; student type was subject to change based on subsequent collection of administrative or interview data. FTB = first-time beginner. STEM = Science, Technology, Engineering and Mathematics. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12).

Table B-6. Initial classification of NPSAS:12 student sample, by institution characteristics and student type: 2012

| Institution characteristics | Total sample | | Student sampling type | | | | | |
| | | | FTB[1] | | Other undergraduate | | Graduate | |
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	128,120	100.0	59,740	100.0	51,050	100.0	17,330	100.0
Institution level								
Less-than-2-year	6,380	5.0	3,920	6.6	2,450	4.8	10	#
2-year	48,040	37.5	25,670	43.0	22,320	43.7	50	0.3
4-year non-doctorate-granting	37,530	29.3	20,260	33.9	13,130	25.7	4,150	23.9
4-year doctorate-granting	36,170	28.2	9,890	16.6	13,160	25.8	13,130	75.7
Institution control								
Public	66,500	51.9	25,930	43.4	33,270	65.2	7,300	42.1
Private nonprofit	19,680	15.4	7,200	12.1	4,660	9.1	7,820	45.1
Private for-profit	41,940	32.7	26,610	44.5	13,130	25.7	2,210	12.7
Institution type								
Public								
Less-than-2-year	790	0.6	510	0.9	280	0.5	#	#
2-year	37,000	28.9	18,570	31.1	18,380	36.0	50	0.3
4-year non-doctorate-granting	8,180	6.4	2,560	4.3	4,320	8.5	1,310	7.6
4-year doctorate-granting	20,530	16.0	4,290	7.2	10,300	20.2	5,940	34.3
Private not-for-profit								
2-year or less	1,090	0.8	630	1.1	450	0.9	#	#
4-year non-doctorate-granting	8,520	6.7	3,130	5.2	2,930	5.7	2,460	14.2
4-year doctorate-granting	10,070	7.9	3,440	5.8	1,280	2.5	5,360	30.9
Private for-profit								
Less-than-2-year	5,270	4.1	3,150	5.3	2,120	4.2	10	#
2-year	10,280	8.0	6,730	11.3	3,540	6.9	#	#
4-year	26,390	20.6	16,730	28.0	7,470	14.6	2,200	12.7

\# Rounds to zero.
[1] The two FTB strata have been combined, and the three master's, four doctoral, and other graduate strata have been combined
NOTE: The student sample was drawn from 1,690 eligible institutions that provided enrollment lists. The sampling frames misclassified some individual students as FTB, undergraduate, and graduate; statistics presented in this table are based on the sampling frame classification. FTB = first-time beginner. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12)

B.3 Determining Sample Sizes and Sampling Rates

Institutional and student sample sizes and sampling rates were determined for NPSAS:12 by means of cost/variance optimization procedures to determine the allocation that would maximize the inferences supported by the design while minimizing data collection costs. The sample allocation was first determined as if all sample institutions would participate.

The cost/variance sample-optimization process consisted of the following steps:

1. Precision requirements were established for key estimates.

2. Institution-level and student-level sampling strata were developed to support the key estimates.

3. A cost model was developed.

4. A relative variance model was developed.

5. The optimum sample allocation was determined.

Each of these steps of the cost/variance optimization process is discussed below.

B.3.1 Precision Requirements for Key Estimates

The precision goal for NPSAS:12 was to achieve relative standard errors (*RSE*s) of 10 percent or less and comparable to or less than NPSAS:08 for key national estimates for the full population, undergraduate students, and graduate students and to achieve *RSE*s of 10 percent or less and comparable to or less than NPSAS:04 for key national estimates for FTBs.

The key estimates were estimated on the basis of acquired knowledge of the NPSAS data, how the data would be used for analysis, and what data were most important. A total of 1,104 precision constraints were developed for national-level student estimates. These estimates (outcomes) by domain are shown in table B-7.

B.3.2 Cost Model

The cost model necessary to support the cost/variance optimization process was the following:

$$C = C_0 + \sum_{h=1}^{10} n_h C_h + \sum_{h=1}^{10} \sum_{k=1}^{11} n_h n_{hk} C_{hk} ,$$

where C represents the total cost of NPSAS, C_0 represents the "fixed costs" that do not depend on the number of sample institutions or students, C_h represents the variable cost per participating institution in institutional stratum h, C_{hk} represents the variable cost per responding student in institutional stratum h and student stratum k (stratum (h,k)), n_h represents the number of participating institutions selected from institutional stratum h, and n_{hk} represents the number of responding students selected from stratum (h,k).

Only the components of variable cost, C_h and C_{hk}, must be estimated to support the cost/variance optimization. They were estimated with the spreadsheet developed for the study budget. The cost per participating institution was estimated by holding the numbers of responding students constant while varying the numbers of participating institutions. The resulting estimate of the variable cost per participating institution was $C_h = \$1,266$ for institutions in stratum h that were eligible for NPSAS.

Likewise, the variable cost per participant was estimated by holding the number of participating institutions constant while varying the number of participating students. The resulting estimate of the variable cost per participant was $C_{hk} = \$114$ for students.

B.3.3 Relative Variance Model

The following model was developed to represent the relative variance of the NPSAS estimate g (e.g., percentage of students receiving any federal student aid) for students belonging to domain d (e.g., all students enrolled in public 2-year institutions):

$$\mathrm{RelVar}_{gd} = \sum_h \left\{ \sum_k W_{dhk}^2 \, \mathrm{UWE}_{hk} \right\} \left[\frac{\left[\sum_{2gd}^2 \right]\left[CV_{gd}^2 \right]}{r_h} \right] \left[1 + CV_{md}^2 \right] \left[\frac{1}{n_h} - \frac{r_h}{N_h} \right]$$

$$+ \sum_h \sum_k W_{dhk}^2 \, \mathrm{UWE}_{hk} \, \frac{\left[\sum_{4gd}^2 \right]\left[CV_{gd}^2 \right]}{\alpha_{dhk}} \left[\frac{1}{n_{hk}} \right],$$

where the parameters of this model are defined as follows:

$h = 1, 2, \ldots, 10$ represents the institutional sampling strata;

$k = 1, 2, \ldots, 11$ represents the student sampling strata;

W_{dhk} = proportion of domain d members who belong to stratum (h,k);

UWE_{hk} = unequal weighting effect within stratum (h,k);

σ_{1gd}^2 = the variance between institutional strata;

σ_{2gd}^2 = the variance between institutions within strata;

σ_{3gd}^2 = the variance between student strata;

σ_{4gd}^2 = the variance between participants within student strata;

$\sigma_{Tgd}^2 = \sigma_{1gd}^2 + \sigma_{2gd}^2 + \sigma_{3gd}^2 + \sigma_{4gd}^2$ = total variance of NPSAS observations;

$\sum_{2gd}^2 = \sigma_{2gd}^2 \big/ \sigma_{Tgd}^2$ = proportion of variance between institutions within institutional strata;

$\sum_{4gd}^2 = \sigma_{4gd}^2 \big/ \sigma_{Tgd}^2$ = proportion of variance between participants within student strata;

$CV_{gd} = \sqrt{\sigma_{Tgd}^2} \big/ \overline{y}_{gd}$ = coefficient of variation among NPSAS observations;

r_h = stratum h institutional response rate;

CV_{md} = coefficient of variation of cluster sizes (m) among domain d members; and

a_{dhk} = proportion of stratum (h,k) members who belong to domain d.

The proportion of domain d members who belonged to stratum (h,k), W_{dhk}, and the proportion of stratum (h,k) members who belong to domain d, α_{dh}, were estimated with use of NPSAS:96, NPSAS:2000, NPSAS:04, and NPSAS:08 data. With the restricted-use data file for each study, each sample member was first assigned to the appropriate NPSAS institutional and student strata. Then, the analysis domains to which each sample student belonged were also identified (per table B-7). The statistical analysis weights were then used to estimate the size of the domain d population within each stratum (h, k) for each of the 10 NPSAS institutional sampling strata. These domain sizes were used to compute the domain prevalence, W_{dhk}, and α_{dhk}, for the national sample.

The components of variance, $\sigma^2_{1gd}, \sigma^2_{2gd}, \sigma^2_{3gd}$, and σ^2_{4gd}, were computed according to the method of moments procedures in SAS Proc Nested, which resulted in some negative estimates. When a between-stratum variance component was estimated to be negative, the variance component for that stratum was considered to be negligible, and the variance components were recomputed without inclusion of that stratum in the computation. In addition, unusually small and extremely large student-level components of variance were truncated so that the student-level component of variance was always between 40 percent and 95 percent of the total variance.

Unequal weighting effects, UWE_{bk}, were set to 1.05 because their values, based on past experience, were expected to be highly variable. It was decided that they were not reliable predictions of the unequal weighting effects to be expected with the NPSAS:12 design.

The coefficient of variation, CV_{md}, of cluster sizes (numbers of students per institution) was computed for the members of each analysis domain *d* with use of NPSAS:04 and NPSAS:08 data and the domains in table B-7.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a grant	Average amount of grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
					Domains		Outcomes	
All	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a need-based grant	Average amount of need-based grant received
All	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a merit-based grant	Average amount of merit-based grant received
All	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a state grant	Average amount of state grant received
All	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving an institutional grant	Average amount of institutional grant received
All	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a loan	Average amount of loan received
All	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford subsidized loan	Average amount of Stafford subsidized loan received
All	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a Stafford unsubsidized loan	Average amount of Stafford unsubsidized loan received
All	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving work study earnings	Average amount of work study earnings received
All	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Public 2-year	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent who ever borrowed	Average cumulative amount borrowed
All	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent who worked while enrolled	Average hours worked while enrolled
All	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 2-year	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private nonprofit 4-year non-doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private nonprofit 4-year doctorate-granting	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private for-profit less-than-2-year	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private for-profit 2-year	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Carnegie–doctoral/research	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Carnegie–master's	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Carnegie–bachelor's	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Carnegie–doctoral/research	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Carnegie–master's	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Carnegie–bachelor's	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Carnegie–doctoral/research	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Carnegie–master's	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Carnegie–bachelor's	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Historically Black (HBCU)	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Historically Black (HBCU)	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Historically Black (HBCU)	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Hispanic-Serving (OCRHSI)	Undergraduate	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Hispanic-Serving (OCRHSI)	Undergraduate	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Hispanic-Serving (OCRHSI)	Undergraduate	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	All dependents	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Dependent less than $36,000	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Dependent $36,000–66,999	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Dependent $67,000–104,999	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Dependent $105,000 or more	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	All independents	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Independent less than $11,000	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Independent $11,000–25,999	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Independent $26,000–47,999	All	All	All	All	Percent receiving any aid	Average amount of aid received
All	Undergraduate	Independent $48,000 or more	All	All	All	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

Domains							Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	Undergraduate	All dependents	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Dependent less than $36,000	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Dependent $36,000–66,999	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Dependent $67,000–104,999	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Dependent $105,000 or more	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	All independents	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Independent less than $11,000	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Independent $11,000–25,999	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Independent $26,000–47,999	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	Independent $48,000 or more	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All	Undergraduate	All dependents	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	Dependent less than $36,000	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	Dependent $36,000 or more	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	All independents	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	Independent less than $11,000	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	Independent $11,000–25,999	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	Independent $26,000–47,999	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	Undergraduate	Independent $48,000 or more	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Dependent less than $39,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Dependent $39,000–71,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Dependent $72,000–109,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Dependent $110,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Independent less than $6,500	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Independent $6,500–17,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Independent $18,000–33,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
All	Undergraduate	Independent $34,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Dependent less than $30,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Dependent $30,000–54,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Dependent $55,000–87,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Dependent $88,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Independent less than $6,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

							Domains	Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender		Percent	Average
Public 2-year	Undergraduate	Independent $6,000–16,999	Full-time	All	All	All		Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Independent $17,000–31,999	Full-time	All	All	All		Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	Independent $32,000 or more	Full-time	All	All	All		Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All dependents	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Dependent less than $30,000	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Dependent $30,000–54,999	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Dependent $55,000–87,999	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Dependent $88,000 or more	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All independents	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Independent less than $6,000	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Independent $6,000–16,999	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Independent $17,000–31,999	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	Independent $32,000 or more	Full-time	All	All	All		Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All dependents	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Dependent less than $30,000	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Dependent $30,000–54,999	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Dependent $55,000 or more	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All independents	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Independent less than $6,000	Full-time	All	All	All		Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

							Domains	Outcomes

Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 2-year	Undergraduate	Independent $6,000–16,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Independent $17,000–31,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	Independent $32,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Dependent less than $30,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Dependent $30,000–54,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Dependent $55,000–87,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Dependent $88,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Independent less than $6,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Independent $6,000–16,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Independent $17,000–31,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	Independent $32,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Dependent less than $42,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Dependent $42,000–76,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Dependent $77,000–112,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Dependent $113,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Independent less than $5,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Independent $5,000–13,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Independent $14,000–27,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Dependent less than $42,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Dependent $42,000–76,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Dependent $77,000–112,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Dependent $113,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Independent less than $5,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Independent $5,000–13,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Independent $14,000–27,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Dependent less than $42,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Dependent $42,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Independent less than $5,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Independent $5,000–13,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Independent $14,000–27,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Dependent less than $42,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Dependent $42,000–76,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Dependent $77,000– 112,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Dependent $113,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Independent less than $5,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Independent $5,000–13,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Independent $14,000–27,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Dependent less than $49,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Dependent $49,000–84,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private nonprofit 4-year	Undergraduate	Dependent $85,000–127,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Dependent $128,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Independent $7,000–21,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Independent $22,000–44,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	Independent $45,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Dependent less than $49,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Dependent $49,000–84,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Dependent $85,000–127,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Dependent $128,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Independent $7,000–21,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Independent $22,000–44,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	Independent $45,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

			Domains				Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private nonprofit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Dependent less than $49,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Dependent $49,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Independent $7,000–21,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Independent $22,000–44,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	Independent $45,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Dependent less than $49,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Dependent $49,000–84,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Dependent $85,000–127,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Dependent $128,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Independent $7,000–21,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Independent $22,000–44,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private nonprofit 4-year	Undergraduate	Independent $45,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Dependent less than $21,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Dependent $21,000–37,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Dependent $38,000–66,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Dependent $67,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Independent $7,000–16,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Independent $16,000–27,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Dependent less than $21,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Dependent $21,000–37,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Dependent $38,000–66,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Dependent $67,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Independent $7,000–16,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	Independent $16,000–27,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Dependent less than $21,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Dependent $21,000–37,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Dependent $38,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Independent $7,000–16,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Independent $16,000–27,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Dependent less than $21,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Dependent $21,000–37,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Dependent $38,000–66,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Dependent $67,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Independent less than $7,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Independent $7,000–16,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit less-than-4-year	Undergraduate	Independent $16,000–27,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

							Domains **Outcomes**	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-4-year	Undergraduate	Independent $28,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Dependent less than $22,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Dependent $22,000–43,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Dependent $44,000–71,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Dependent $72,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Independent less than $11,000	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Independent $11,000–4,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Independent $25,000–39,999	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	Independent $40,000 or more	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Dependent less than $22,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Dependent $22,000–43,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Dependent $44,000–71,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Dependent $72,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Independent less than $11,000	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	Undergraduate	Independent $11,000–4,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Independent $25,000–39,999	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	Independent $40,000 or more	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Dependent less than $22,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Dependent $22,000–43,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Dependent $44,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Independent less than $11,000	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Independent $11,000–4,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Independent $25,000–39,999	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	Independent $40,000 or more	Full-time	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All dependents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Dependent less than $22,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Dependent $22,000–43,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Dependent $44,000–71,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Dependent $72,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	All independents	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
		Domains					**Outcomes**	
Private for-profit 4-year	Undergraduate	Independent less than $11,000	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Independent $11,000–4,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Independent $25,000–39,999	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Private for-profit 4-year	Undergraduate	Independent $40,000 or more	Full-time	All	All	All	Percent worked while enrolled	Average hours worked while enrolled
Public 2-year	Undergraduate	All	All	All	All	Male	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All	Female	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All	Male	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All	Female	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All	Male	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All	Female	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All	Male	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	All	All	Female	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private nonprofit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Male	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Female	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	All	All	Male	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All	Female	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 2-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private nonprofit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	Undergraduate	All	All	Age 15-23	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	Age 24-29	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	Age 30 or above	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All-White	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All-African American	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving any aid	Average amount of aid received
Public 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving any aid	Average amount of aid received
Private nonprofit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private nonprofit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private nonprofit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-White	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving any aid	Average amount of aid received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving any aid	Average amount of aid received
Private for-profit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private for-profit 4-year	Undergraduate	All	All	All	All-White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All-African American	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All-Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	Undergraduate	All	All	All	All-Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	Certificate-all	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	Associate's-all	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	All	All	Certificate-all	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	Associate's-all	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	All	All	Certificate-all	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	All	All	Associate's-all	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	Full-time	All	Certificate-all	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	Full-time	All	Associate's-all	All	Percent receiving any aid	Average amount of aid received
Public 2-year	Undergraduate	All	Full-time	All	Certificate-all	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	Full-time	All	Associate's-all	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 2-year	Undergraduate	All	Full-time	All	Certificate-all	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	Undergraduate	All	Full-time	All	Associate's-all	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	FTB	All	All	Direct entrant (<=19 at entry)	All	All	Receiving remediation	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year	FTB	All	All	Direct entrant (<=19 at entry)	All	All	Receiving remediation	†
Private nonprofit 4-year	FTB	All	All	Direct entrant (<=19 at entry)	All	All	Receiving remediation	†
Private for-profit less-than-2-year	FTB	All	All	Direct entrant (<=19 at entry)	All	All	Receiving remediation	†
Private for-profit 2-year	FTB	All	All	Direct entrant (<=19 at entry)	All	All	Receiving remediation	†
Private for-profit 4-year	FTB	All	All	Direct entrant (<=19 at entry)	Certificate or bachelor's	All	Receiving remediation	†
Private for-profit 4-year	FTB	All	All	Direct entrant (<=19 at entry)	Bachelor's	All	Receiving remediation	†
Public 2-year	FTB	All	All	Delayed entrant (>19 at entry)	All	All	Receiving remediation	†
Public 4-year	FTB	All	All	Delayed entrant (>19 at entry)	All	All	Receiving remediation	†
Private nonprofit 4-year	FTB	All	All	Delayed entrant (>19 at entry)	All	All	Receiving remediation	†
Private for-profit less-than-2-year	FTB	All	All	Delayed entrant (>19 at entry)	All	All	Receiving remediation	†
Private for-profit 2-year	FTB	All	All	Delayed entrant (>19 at entry)	All	All	Receiving remediation	†
Private for-profit 4-year	FTB	All	All	Delayed entrant (>19 at entry)	Certificate or bachelor's	All	Receiving remediation	†
Private for-profit 4-year	FTB	All	All	Delayed entrant (>19 at entry)	Bachelor's	All	Receiving remediation	†
All	FTB	All	All	All	Certificate - White	All	Male	†
All	FTB	All	All	All	Certificate - Black	All	Male	†
All	FTB	All	All	All	Certificate - Asian	All	Male	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Hispanic	All	Male	†
All	FTB	All	All	All	Certificate - Other Race	All	Male	†
All	FTB	All	All	All	Associate's - White	All	Male	†
All	FTB	All	All	All	Associate's - Black	All	Male	†
All	FTB	All	All	All	Associate's - Asian	All	Male	†
All	FTB	All	All	All	Associate's - Hispanic	All	Male	†
All	FTB	All	All	All	Associate's - Other Race	All	Male	†
All	FTB	All	All	All	Bachelor's - White	All	Male	†
All	FTB	All	All	All	Bachelor's - Black	All	Male	†
All	FTB	All	All	All	Bachelor's - Asian	All	Male	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Male	†
All	FTB	All	All	All	Bachelor's - Other	All	Male	†
All	FTB	All	All	All	Certificate - White	All	Female	†
All	FTB	All	All	All	Certificate - Black	All	Female	†
All	FTB	All	All	All	Certificate - Asian	All	Female	†
All	FTB	All	All	All	Certificate - Hispanic	All	Female	†
All	FTB	All	All	All	Certificate - Other Race	All	Female	†
All	FTB	All	All	All	Associate's - White	All	Female	†
All	FTB	All	All	All	Associate's - Black	All	Female	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Associate's - Asian	All	Female	†
All	FTB	All	All	All	Associate's - Hispanic	All	Female	†
All	FTB	All	All	All	Associate's - Other Race	All	Female	†
All	FTB	All	All	All	Bachelor's - White	All	Female	†
All	FTB	All	All	All	Bachelor's - Black	All	Female	†
All	FTB	All	All	All	Bachelor's - Asian	All	Female	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Female	†
All	FTB	All	All	All	Bachelor's - Other	All	Female	†
All	FTB	All	All	All	Certificate - White	All	Delayed enrollment	†
All	FTB	All	All	All	Certificate - Black	All	Delayed enrollment	†
All	FTB	All	All	All	Certificate - Asian	All	Delayed enrollment	†
All	FTB	All	All	All	Certificate - Hispanic	All	Delayed enrollment	†
All	FTB	All	All	All	Certificate - Other Race	All	Delayed enrollment	†
All	FTB	All	All	All	Associate's - White	All	Delayed enrollment	†
All	FTB	All	All	All	Associate's - Black	All	Delayed enrollment	†
All	FTB	All	All	All	Associate's - Asian	All	Delayed enrollment	†
All	FTB	All	All	All	Associate's - Hispanic	All	Delayed enrollment	†
All	FTB	All	All	All	Associate's - Other Race	All	Delayed enrollment	†
All	FTB	All	All	All	Bachelor's - White	All	Delayed enrollment	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Bachelor's - Black	All	Delayed enrollment	†
All	FTB	All	All	All	Bachelor's - Asian	All	Delayed enrollment	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Delayed enrollment	†
All	FTB	All	All	All	Bachelor's - Other	All	Delayed enrollment	†
All	FTB	All	All	All	Certificate - White	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Certificate - Black	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Certificate - Asian	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Certificate - Hispanic	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Certificate - Other Race	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Associate's - White	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Associate's - Black	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Associate's - Asian	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Associate's - Hispanic	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Associate's - Other Race	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Bachelor's - White	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Bachelor's - Black	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Bachelor's - Asian	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Parents with less than bachelor's	†
All	FTB	All	All	All	Bachelor's - Other	All	Parents with less than bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - White	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Certificate - Black	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Certificate - Asian	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Certificate - Hispanic	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Certificate - Other Race	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Associate's - White	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Associate's - Black	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Associate's - Asian	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Associate's - Hispanic	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Associate's - Other Race	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Bachelor's - White	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Bachelor's - Black	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Bachelor's - Asian	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Bachelor's - Other	All	Parents with bachelor's degree	†
All	FTB	All	All	All	Certificate - White	All	Parents with advanced degree	†
All	FTB	All	All	All	Certificate - Black	All	Parents with advanced degree	†
All	FTB	All	All	All	Certificate - Asian	All	Parents with advanced degree	†
All	FTB	All	All	All	Certificate - Hispanic	All	Parents with advanced degree	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Other Race	All	Parents with advanced degree	†
All	FTB	All	All	All	Associate's - White	All	Parents with advanced degree	†
All	FTB	All	All	All	Associate's - Black	All	Parents with advanced degree	†
All	FTB	All	All	All	Associate's - Asian	All	Parents with advanced degree	†
All	FTB	All	All	All	Associate's - Hispanic	All	Parents with advanced degree	†
All	FTB	All	All	All	Associate's - Other Race	All	Parents with advanced degree	†
All	FTB	All	All	All	Bachelor's - White	All	Parents with advanced degree	†
All	FTB	All	All	All	Bachelor's - Black	All	Parents with advanced degree	†
All	FTB	All	All	All	Bachelor's - Asian	All	Parents with advanced degree	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Parents with advanced degree	†
All	FTB	All	All	All	Bachelor's - Other	All	Parents with advanced degree	†
All	FTB	All	All	All	Certificate - White	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Certificate - Black	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Certificate - Asian	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Certificate - Hispanic	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Certificate - Other Race	All	Highest level of education expected - below bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Associate's - White	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Associate's - Black	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Associate's - Asian	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Associate's - Hispanic	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Associate's - Other Race	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Bachelor's - White	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Bachelor's - Black	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Bachelor's - Asian	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Bachelor's - Other	All	Highest level of education expected - below bachelor's	†
All	FTB	All	All	All	Certificate - White	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Certificate - Black	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Certificate - Asian	All	Highest level of education expected - bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Hispanic	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Certificate - Other Race	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Associate's - White	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Associate's - Black	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Associate's - Asian	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Associate's - Hispanic	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Associate's - Other Race	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Bachelor's - White	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Bachelor's - Black	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Bachelor's - Asian	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Bachelor's - Other	All	Highest level of education expected - bachelor's	†
All	FTB	All	All	All	Certificate - White	All	Highest level of education expected - above bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Black	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Certificate - Asian	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Certificate - Hispanic	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Certificate - Other Race	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Associate's - White	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Associate's - Black	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Associate's - Asian	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Associate's - Hispanic	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Associate's - Other Race	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Bachelor's - White	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Bachelor's - Black	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Bachelor's - Asian	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Highest level of education expected - above bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

							Outcomes	
							Domains	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Bachelor's - Other	All	Highest level of education expected - above bachelor's	†
All	FTB	All	All	All	Certificate - White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Certificate - Black	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Certificate - Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Certificate - Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Certificate - Other Race	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Associate's - White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Associate's - Black	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Associate's - Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Associate's - Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Associate's - Other Race	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Bachelor's - White	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Bachelor's - Black	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Bachelor's - Asian	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Bachelor's - Hispanic	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Bachelor's - Other	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
All	FTB	All	All	All	Certificate - White	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Black	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Asian	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Hispanic	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Other Race	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Associate's - White	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Black	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Asian	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Hispanic	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Other Race	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - White	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Black	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Asian	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Hispanic	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Other	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - White	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Black	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Asian	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Hispanic	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Certificate - Other Race	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Associate's - White	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Black	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Asian	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Hispanic	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Associate's - Other Race	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - White	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Black	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Asian	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Bachelor's - Hispanic	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Bachelor's - Other	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
All	FTB	All	All	All	Certificate - White	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Certificate - Black	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Certificate - Asian	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Certificate - Hispanic	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Certificate - Other Race	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Associate's - White	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Associate's - Black	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Associate's - Asian	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Associate's - Hispanic	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Associate's - Other Race	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Bachelor's - White	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Bachelor's - Black	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Bachelor's - Asian	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Bachelor's - Other	All	Pre-college enrichment - yes	†
All	FTB	All	All	All	Certificate - White	All	Dependent less than $36,000	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Black	All	Dependent less than $36,000	†
All	FTB	All	All	All	Certificate - Asian	All	Dependent less than $36,000	†
All	FTB	All	All	All	Certificate - Hispanic	All	Dependent less than $36,000	†
All	FTB	All	All	All	Certificate - Other Race	All	Dependent less than $36,000	†
All	FTB	All	All	All	Associate's - White	All	Dependent less than $36,000	†
All	FTB	All	All	All	Associate's - Black	All	Dependent less than $36,000	†
All	FTB	All	All	All	Associate's - Asian	All	Dependent less than $36,000	†
All	FTB	All	All	All	Associate's - Hispanic	All	Dependent less than $36,000	†
All	FTB	All	All	All	Associate's - Other Race	All	Dependent less than $36,000	†
All	FTB	All	All	All	Bachelor's - White	All	Dependent less than $36,000	†
All	FTB	All	All	All	Bachelor's - Black	All	Dependent less than $36,000	†
All	FTB	All	All	All	Bachelor's - Asian	All	Dependent less than $36,000	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Dependent less than $36,000	†
All	FTB	All	All	All	Bachelor's - Other	All	Dependent less than $36,000	†
All	FTB	All	All	All	Certificate - White	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Certificate - Black	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Certificate - Asian	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Certificate - Hispanic	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Certificate - Other Race	All	Dependent $36,000-66,999	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Associate's - White	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Associate's - Black	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Associate's - Asian	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Associate's - Hispanic	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Associate's - Other Race	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Bachelor's - White	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Bachelor's - Black	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Bachelor's - Asian	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Bachelor's - Other	All	Dependent $36,000-66,999	†
All	FTB	All	All	All	Certificate - White	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Certificate - Black	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Certificate - Asian	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Certificate - Hispanic	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Certificate - Other Race	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Associate's - White	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Associate's - Black	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Associate's - Asian	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Associate's - Hispanic	All	Dependent $67,000-104,999	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Associate's - Other Race	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Bachelor's - White	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Bachelor's - Black	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Bachelor's - Asian	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Bachelor's - Other	All	Dependent $67,000-104,999	†
All	FTB	All	All	All	Certificate - White	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Certificate - Black	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Certificate - Asian	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Certificate - Hispanic	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Certificate - Other Race	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Associate's - White	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Associate's - Black	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Associate's - Asian	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Associate's - Hispanic	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Associate's - Other Race	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Bachelor's - White	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Bachelor's - Black	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Bachelor's - Asian	All	Dependent $105,000 or more	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Bachelor's - Hispanic	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Bachelor's - Other	All	Dependent $105,000 or more	†
All	FTB	All	All	All	Certificate - White	All	Independent less than $11,000	†
All	FTB	All	All	All	Certificate - Black	All	Independent less than $11,000	†
All	FTB	All	All	All	Certificate - Asian	All	Independent less than $11,000	†
All	FTB	All	All	All	Certificate - Hispanic	All	Independent less than $11,000	†
All	FTB	All	All	All	Certificate - Other Race	All	Independent less than $11,000	†
All	FTB	All	All	All	Associate's - White	All	Independent less than $11,000	†
All	FTB	All	All	All	Associate's - Black	All	Independent less than $11,000	†
All	FTB	All	All	All	Associate's - Asian	All	Independent less than $11,000	†
All	FTB	All	All	All	Associate's - Hispanic	All	Independent less than $11,000	†
All	FTB	All	All	All	Associate's - Other Race	All	Independent less than $11,000	†
All	FTB	All	All	All	Bachelor's - White	All	Independent less than $11,000	†
All	FTB	All	All	All	Bachelor's - Black	All	Independent less than $11,000	†
All	FTB	All	All	All	Bachelor's - Asian	All	Independent less than $11,000	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Independent less than $11,000	†
All	FTB	All	All	All	Bachelor's - Other	All	Independent less than $11,000	†
All	FTB	All	All	All	Certificate - White	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Certificate - Black	All	Independent $11,000-25,999	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Certificate - Asian	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Certificate - Hispanic	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Certificate - Other Race	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Associate's - White	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Associate's - Black	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Associate's - Asian	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Associate's - Hispanic	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Associate's - Other Race	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Bachelor's - White	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Bachelor's - Black	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Bachelor's - Asian	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Bachelor's - Other	All	Independent $11,000-25,999	†
All	FTB	All	All	All	Certificate - White	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Certificate - Black	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Certificate - Asian	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Certificate - Hispanic	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Certificate - Other Race	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Associate's - White	All	Independent $26,000-47,999	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Associate's - Black	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Associate's - Asian	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Associate's - Hispanic	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Associate's - Other Race	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Bachelor's - White	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Bachelor's - Black	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Bachelor's - Asian	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Bachelor's - Other	All	Independent $26,000-47,999	†
All	FTB	All	All	All	Certificate - White	All	Independent $48,000 or more	†
All	FTB	All	All	All	Certificate - Black	All	Independent $48,000 or more	†
All	FTB	All	All	All	Certificate - Asian	All	Independent $48,000 or more	†
All	FTB	All	All	All	Certificate - Hispanic	All	Independent $48,000 or more	†
All	FTB	All	All	All	Certificate - Other Race	All	Independent $48,000 or more	†
All	FTB	All	All	All	Associate's - White	All	Independent $48,000 or more	†
All	FTB	All	All	All	Associate's - Black	All	Independent $48,000 or more	†
All	FTB	All	All	All	Associate's - Asian	All	Independent $48,000 or more	†
All	FTB	All	All	All	Associate's - Hispanic	All	Independent $48,000 or more	†
All	FTB	All	All	All	Associate's - Other Race	All	Independent $48,000 or more	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All	FTB	All	All	All	Bachelor's - White	All	Independent $48,000 or more	†
All	FTB	All	All	All	Bachelor's - Black	All	Independent $48,000 or more	†
All	FTB	All	All	All	Bachelor's - Asian	All	Independent $48,000 or more	†
All	FTB	All	All	All	Bachelor's - Hispanic	All	Independent $48,000 or more	†
All	FTB	All	All	All	Bachelor's - Other	All	Independent $48,000 or more	†
Public 2-year	FTB	All	All	All	All	All	Male	†
Public 4-year	FTB	All	All	All	All	All	Male	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Male	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Male	†
Private for-profit 2-year	FTB	All	All	All	All	All	Male	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Male	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Male	†
Public 2-year	FTB	All	All	All	All	All	Female	†
Public 4-year	FTB	All	All	All	All	All	Female	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Female	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Female	†
Private for-profit 2-year	FTB	All	All	All	All	All	Female	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Female	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Female	†
Public 2-year	FTB	All	All	All	All	All	Delayed enrollment	†
Public 4-year	FTB	All	All	All	All	All	Delayed enrollment	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Delayed enrollment	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Delayed enrollment	†
Private for-profit 2-year	FTB	All	All	All	All	All	Delayed enrollment	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Delayed enrollment	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Delayed enrollment	†
Public 2-year	FTB	All	All	All	All	All	Parents with less than bachelor's	†
Public 4-year	FTB	All	All	All	All	All	Parents with less than bachelor's	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Parents with less than bachelor's	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Parents with less than bachelor's	†
Private for-profit 2-year	FTB	All	All	All	All	All	Parents with less than bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Parents with less than bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Parents with less than bachelor's	†
Public 2-year	FTB	All	All	All	All	All	Parents with bachelor's degree	†
Public 4-year	FTB	All	All	All	All	All	Parents with bachelor's degree	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Parents with bachelor's degree	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Parents with bachelor's degree	†
Private for-profit 2-year	FTB	All	All	All	All	All	Parents with bachelor's degree	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Parents with bachelor's degree	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Parents with bachelor's degree	†
Public 2-year	FTB	All	All	All	All	All	Parents with advanced degree	†
Public 4-year	FTB	All	All	All	All	All	Parents with advanced degree	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Parents with advanced degree	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Parents with advanced degree	†
Private for-profit 2-year	FTB	All	All	All	All	All	Parents with advanced degree	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Parents with advanced degree	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Parents with advanced degree	†
Public 2-year	FTB	All	All	All	All	All	Highest level of education expected - below bachelor's	†
Public 4-year	FTB	All	All	All	All	All	Highest level of education expected - below bachelor's	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Highest level of education expected - below bachelor's	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Highest level of education expected - below bachelor's	†
Private for-profit 2-year	FTB	All	All	All	All	All	Highest level of education expected - below bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Highest level of education expected - below bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Highest level of education expected - below bachelor's	†
Public 2-year	FTB	All	All	All	All	All	Highest level of education expected - bachelor's	†
Public 4-year	FTB	All	All	All	All	All	Highest level of education expected - bachelor's	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Highest level of education expected - bachelor's	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Highest level of education expected - bachelor's	†
Private for-profit 2-year	FTB	All	All	All	All	All	Highest level of education expected - bachelor's	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Highest level of education expected - bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Highest level of education expected - bachelor's	†
Public 2-year	FTB	All	All	All	All	All	Highest level of education expected - above bachelor's	†
Public 4-year	FTB	All	All	All	All	All	Highest level of education expected - above bachelor's	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Highest level of education expected - above bachelor's	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Highest level of education expected - above bachelor's	†
Private for-profit 2-year	FTB	All	All	All	All	All	Highest level of education expected - above bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Highest level of education expected - above bachelor's	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Highest level of education expected - above bachelor's	†
Public 2-year	FTB	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 4-year	FTB	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private nonprofit 4-year	FTB	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 2-year	FTB	All	All	All	All	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Percent receiving a Pell Grant	Average amount of Pell Grant received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
							Domains	Outcomes
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Percent receiving a Pell Grant	Average amount of Pell Grant received
Public 2-year	FTB	All	All	All	All	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Public 4-year	FTB	All	All	All	All	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Private nonprofit 4-year	FTB	All	All	All	All	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Private for-profit 2-year	FTB	All	All	All	All	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Percent receiving a subsidized Stafford Loan	Average amount of subsidized Stafford Loan received
Public 2-year	FTB	All	All	All	All	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Public 4-year	FTB	All	All	All	All	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Private nonprofit 4-year	FTB	All	All	All	All	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Private for-profit 2-year	FTB	All	All	All	All	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Percent receiving a unsubsidized Stafford Loan	Average amount of unsubsidized Stafford Loan received
Public 2-year	FTB	All	All	All	All	All	Pre-college enrichment - yes	†
Public 4-year	FTB	All	All	All	All	All	Pre-college enrichment - yes	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Pre-college enrichment - yes	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Pre-college enrichment - yes	†
Private for-profit 2-year	FTB	All	All	All	All	All	Pre-college enrichment - yes	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Pre-college enrichment - yes	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Pre-college enrichment - yes	†
Public 2-year	FTB	All	All	All	All	All	Dependent less than $30,000	†
Public 2-year	FTB	All	All	All	All	All	Dependent $30,000–54,999	†
Public 2-year	FTB	All	All	All	All	All	Dependent $55,000–87,999	†
Public 2-year	FTB	All	All	All	All	All	Dependent $88,000 or more	†
Public 2-year	FTB	All	All	All	All	All	Independent less than $6,000	†
Public 2-year	FTB	All	All	All	All	All	Independent $6,000–16,999	†
Public 2-year	FTB	All	All	All	All	All	Independent $17,000–31,999	†
Public 2-year	FTB	All	All	All	All	All	Independent $32,000 or more	†
Public 4-year	FTB	All	All	All	All	All	Dependent less than $42,000	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year	FTB	All	All	All	All	All	Dependent $42,000–76,999	†
Public 4-year	FTB	All	All	All	All	All	Dependent $77,000–112,999	†
Public 4-year	FTB	All	All	All	All	All	Dependent $113,000 or more	†
Public 4-year	FTB	All	All	All	All	All	Independent less than $5,000	†
Public 4-year	FTB	All	All	All	All	All	Independent $5,000–13,999	†
Public 4-year	FTB	All	All	All	All	All	Independent $14,000–27,999	†
Public 4-year	FTB	All	All	All	All	All	Independent $28,000 or more	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Dependent less than $49,000	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Dependent $49,000–84,999	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Dependent $85,000–127,999	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Dependent $128,000 or more	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Independent less than $7,000	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Independent $7,000–21,999	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Independent $22,000–44,999	†
Private nonprofit 4-year	FTB	All	All	All	All	All	Independent $45,000 or more	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Dependent less than $21,000	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Dependent $21,000–37,999	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Dependent $38,000–66,999	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Dependent $67,000 or more	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Independent less than $7,000	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Independent $7,000–16,999	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Independent $16,000–27,999	†
Private for-profit less-than-2-year	FTB	All	All	All	All	All	Independent $28,000 or more	†
Private for-profit 2-year	FTB	All	All	All	All	All	Dependent less than $21,000	†
Private for-profit 2-year	FTB	All	All	All	All	All	Dependent $21,000–37,999	†
Private for-profit 2-year	FTB	All	All	All	All	All	Dependent $38,000–66,999	†
Private for-profit 2-year	FTB	All	All	All	All	All	Dependent $67,000 or more	†
Private for-profit 2-year	FTB	All	All	All	All	All	Independent less than $7,000	†
Private for-profit 2-year	FTB	All	All	All	All	All	Independent $7,000–16,999	†
Private for-profit 2-year	FTB	All	All	All	All	All	Independent $16,000–27,999	†
Private for-profit 2-year	FTB	All	All	All	All	All	Independent $28,000 or more	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Dependent less than $22,000	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Dependent $22,000–43,999	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Dependent $44,000–71,999	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Dependent $72,000 or more	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Independent less than $11,000	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Independent $11,000–4,999	†
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Independent $25,000–39,999	†

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private for-profit 4-year	FTB	All	All	All	Certificate or bachelor's	All	Independent $40,000 or more	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Dependent less than $22,000	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Dependent $22,000–43,999	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Dependent $44,000–71,999	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Dependent $72,000 or more	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Independent less than $11,000	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Independent $11,000–4,999	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Independent $25,000–39,999	†
Private for-profit 4-year	FTB	All	All	All	Bachelor's	All	Independent $40,000 or more	†
All 4-year	All graduate students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year	All graduate students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year	All graduate students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All 4-year	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year	All graduate students	All	All	All	All	All	Percent receiving employer aid	Average amount of employer aid received
All 4-year	Master's students	All	All	All	All	All	Percent receiving employer aid	Average amount of employer aid received
All 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving employer aid	Average amount of employer aid received
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent receiving employer aid	Average amount of employer aid received
All 4-year	All graduate students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
All 4-year	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
All 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
All 4-year	All graduate students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year	Master's students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year doctorate-granting	Doctoral-research/ scholarship /other students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year doctorate-granting	Doctoral-professional practice students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
All 4-year	All graduate students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year	Master's students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
All 4-year doctorate-granting	Doctoral-research/ scholarship/ other students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year doctorate-granting	Doctoral-professional practice students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
All 4-year	All graduate students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year	Master's students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year doctorate-granting	Doctoral-professional practice students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
All 4-year	All graduate students	All	All	All	All	All	Percent who borrowed as undergraduates	Average amount of cumulative undergraduate loans
All 4-year	Master's students	All	All	All	All	All	Percent who borrowed as undergraduates	Average amount of cumulative undergraduate loans
All 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent who borrowed as undergraduates	Average amount of cumulative undergraduate loans
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent who borrowed as undergraduates	Average amount of cumulative undergraduate loans
All 4-year	All graduate students	All	All	All	All	All	Percent who borrowed as graduate students	Average amount of cumulative graduate loans
All 4-year	Master's students	All	All	All	All	All	Percent who borrowed as graduate students	Average amount of cumulative graduate loans
All 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent who borrowed as graduate students	Average amount of cumulative graduate loans
All 4-year doctorate-granting	Doctoral-professional practice students	All	All	All	All	All	Percent who borrowed as graduate students	Average amount of cumulative graduate loans
Public 4-year non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year doctorate-granting	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year for-profit	Master's students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year for-profit	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year doctorate-granting	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year nonprofit non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year nonprofit doctorate-granting	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year for-profit	Master's students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year nonprofit doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private 4-year for-profit	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year for-profit	Master's students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Doctoral-research/scholarship/other students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year for-profit	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 4-year doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year nonprofit non-doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year nonprofit doctorate-granting	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year for-profit	Master's students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year nonprofit doctorate-granting	Doctoral-research/ scholarship/other students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year for-profit	Doctoral-research/scholarship/ other students	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 4-year doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Private 4-year nonprofit doctorate-granting	Doctoral-professional practice	All	All	All	All	All	Percent receiving a private loan	Average amount of private loan received
Public 4-year non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Doctoral-research/scholarship/ other students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Doctoral-research/scholarship/ other students	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year doctorate-granting	Doctoral-professional practice	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Private 4-year nonprofit doctorate-granting	Doctoral-professional practice	All	Full-time	All	All	All	Percent receiving any aid	Average amount of aid received
Public 4-year non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year nonprofit non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship

See notes at end of table.

Table B-7. Domains and outcomes for NPSAS:12 sample optimization: 2013—Continued

		Domains					Outcomes	
Institution type	Student level[1]	Dependency/ income status	Attendance status	Age group	Degree program and race/ethnicity	Gender	Percent	Average
Private 4-year nonprofit doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Private 4-year nonprofit doctorate-granting	Doctoral-research/ scholarship/other students	All	Full-time	All	All	All	Percent receiving an assistantship	Average amount of assistantship
Public 4-year non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit non-doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Master's students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Doctoral-research/ scholarship/other students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Doctoral-research/ scholarship/other students	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Public 4-year doctorate-granting	Doctoral-professional practice	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received
Private 4-year nonprofit doctorate-granting	Doctoral-professional practice	All	Full-time	All	All	All	Percent receiving a Stafford Loan	Average amount of Stafford Loan received

† Not applicable
[1] Students will further be limited to those who attend only one institution when the corresponding value in the institution type column is not "All" or "All 4-year" or "All 4-year doctorate-granting".
Note: FTB = First-time beginner
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12)

B.3.4 Optimum Sample Allocation

The technique developed by Chromy (1987) was used to determine the sample allocation to the 10 institutional strata and 11 student strata that satisfied the precision constraints and other study objectives discussed in section B.5.1 at a cost that was minimal according to the cost model and relative variance model discussed in sections B.3.2 and B.3.3, respectively.

The results of this initial sample optimization exercise were used as the basis for the initial sample of about 1,670 institutions, as discussed in section B.1.1. As also discussed in section B.1.1, institutions were added to the sample during a freshening process.

After the sample institutions were selected, further refinements were made to the manner in which the optimization program determined which binding constraints could be relaxed. As precision constraints were relaxed during the optimization process, the student sample size distributions were constrained to achieve approximately the desired institution- and student-level marginal distributions. The sample optimization was rerun, therefore, conditional on the sample of institutions that had already been selected, to determine the optimum allocation of the student sample sizes to these institutions. The results of this conditional optimization were used to set the final student sample rates, as discussed in section B.2.

References

Chromy, J.R. (1979). Sequential Sample Selection Methods. In *Proceedings of the Section on Survey Research Methods, American Statistical Association* (pp. 401–406). Alexandria, VA: American Statistical Association.

Chromy, J.R. (1981). Variance Estimators for a Sequential Selection Procedure. In D. Krewski, R. Platek, and J.N.K. Rao (Eds.), *Current Topics in Survey Sampling.* New York: Academic Press.

Chromy, J.R. (1987). Design Optimization with Multiple Objectives. In *Proceedings of the Section on Social Statistics, American Statistical Association* (pp. 194–199). Alexandria, VA: American Statistical Association.

Appendix C
Data Elements for Student Records

Data Elements for Student Records

Contact information
Permanent contact information
 Address 1
 Address 2
 City
 State
 ZIP
 Country (if not U.S.)
 E-mail
 Phone
 International phone
Local contact information
 Address 1
 Address 2
 City
 State
 ZIP
 Campus e-mail
 Phone
 Cell phone
 Permanent resident of <school state>?
Parent's contact information
 First name
 Middle name
 Last name
 Suffix
 Address 1
 Address 2
 City
 State
 ZIP
 Country (if not U.S.)
 E-mail
 Phone
 Cell phone
 International phone
Other contact information
 First name
 Middle name
 Last name
 Suffix
 Relationship to student
 Address 1
 Address 2
 City
 State
 ZIP
 Country (if not U.S.)
 E-mail
 Phone
 Cell phone
Additional contact
 First name
 Middle name

Last name
Suffix
Phone
Relationship to student

Student information and budget

Personal information
First name
Middle name
Last name
Suffix
Date of birth month
Date of birth year
Social Security number
Gender
Driver's license
License number
License state
Marital status *(maiden and spouse name only applicable for married students)*
Marital status
Maiden name
Spouse first name
Spouse middle name
Spouse last name
High school information
Degree type
Degree year
Ethnicity and race *(for race, select all that apply)*
Ethnicity
White
African-American or Black
Asian
American Indian or Alaska Native
Hawaiian or Other Pacific Islander
Citizenship status
Citizenship
Veteran status *(only applicable for 18 or older)*
Veteran of U.S. Armed Forces?
Institutional Student Information Record (ISIR)
Last name from ISIR
Social Security Number from ISIR
Budget
Local residence
Tuition/fees
Books/supplies
Room and board
Health insurance
Transportation
Computer technology
All other expenses
Total cost of attendance
Budget period

Enrollment

Degree program and progress
Degree program
Associate's type *(only applicable if degree program is associate's)*

      Master's type *(only applicable if degree program is master's)*
      Doctoral type *(only applicable if degree program is doctoral)*
      Class Level
      Expected to complete degree requirements by 6/30/2012?
      Cumulative (unweighted) GPA
Baccalaureate degree *(only applicable for graduate students)*
      Received baccalaureate degree?
      Month received *(mm)*
      Year received *(yyyy)*
Major *(only complete one)*
      Classification of Instructional Programs code
      Current Major
      Undeclared
Initial Enrollment
      First enrolled at this institution month *(mm)*
      First enrolled at this institution year *(yyyy)*
      First-time beginning student?
      Transferred credits from another institution?
Number of required clock hours *(only applicable for clock hour programs)*
      For program
      Per week
Tuition charged *(only applicable for enrollment from 7/1/2011 to 6/30/2012)*
      Total tuition and mandatory fees charged
      Residency for tuition purposes
Enrollment status & number of hours enrolled per term
      [Term Name 1 (Start date – End date)]
      Hours [Term 1]
      [Term Name 2 (Start date – End date)]
      Hours [Term 2]
      [Term Name 3 (Start date – End date)]
      Hours [Term 3]
      [Term Name 4 (Start date – End date)]
      Hours [Term 4]
      [Term Name 5 (Start date – End date)]
      Hours [Term 5]
      [Term Name 6 (Start date – End date)]
      Hours [Term 6]
      [Term Name 7 (Start date – End date)]
      Hours [Term 7]
      [Term Name 8 (Start date – End date)]
      Hours [Term 8]
      [Term Name 9 (Start date – End date)]
      Hours [Term 9]
      [Term Name 10 (Start date – End date)]
      Hours [Term 10]
      [Term Name 11 (Start date – End date)]
      Hours [Term 11]
      [Term Name 12 (Start date – End date)]
      Hours [Term 12]
placement tests
      [Placement Test 1]
      [Placement Test 1] Month (mm)
      [Placement Test 1] Year (yyyy)
      [Placement Test 1] Score
      [Placement Test 2]
      [Placement Test 2] Month (mm)
      [Placement Test 2] Year (yyyy)

[Placement Test 2] Score
[Placement Test 3]
[Placement Test 3] Month (mm)
[Placement Test 3] Year (yyyy)
[Placement Test 3] Score
[Placement Test 4]
[Placement Test 4] Month (mm)
[Placement Test 4] Year (yyyy)
[Placement Test 4] Score
[Placement Test 5]
[Placement Test 5] Month (mm)
[Placement Test 5] Year (yyyy)
[Placement Test 5] Score

Aid awarded
Federal Aid
Pell grant
Subsidized Stafford Loan
Unsubsidized Stafford loan
Parent PLUS loan
Graduate PLUS loan
Federal TEACH grant
Perkins loan
Federal SEOG grant
Federal work-study
Iraq & Afghanistan Service grant
Veteran benefits
Federal health professions loan
Federal health professions disadvantaged loan
State aid
[State aid program 1]
[State aid program 2]
[State aid program 3]
[State aid program 4]
[State aid program 5]
[State aid program 6]
[State aid program 7]
[State aid program 8]
[State aid program 9]
[State aid program 10]
[State aid program 11]
[State aid program 12]
Institution aid
[Institution aid program 1]
[Institution aid program 2]
[Institution aid program 3]
[Institution aid program 4]
[Institution aid program 5]
[Institution aid program 6]
[Institution aid program 7]
[Institution aid program 8]
[Institution aid program 9]
[Institution aid program 10]
[Institution aid program 11]
[Institution aid program 12]
Graduate aid *(only applicable for graduate students)*
Graduate fellowship/scholarship

Graduate federal fellowship
Graduate federal traineeship
Graduate teaching assistantship/stipend
Graduate research assistantship/stipend
Other graduate assistants/tutors/readers stipends
Graduate student tuition waivers
Graduate faculty/staff tuition waivers
Graduate institutional work study
Graduate institutional loan
Government/private aid
Scholarships/grants from private organizations
Employer paid tuition
ROTC/armed forces grants
WIA/job training/vocational rehabilitation
Bureau of Indian Affairs grants
Scholarships/grants from outside state agency
Private loans
DC tuition assistance grant
Other/specify aid
Other aid 1 name
Other aid 1 type
Other aid 1 source
Other aid 1 amount
Other aid 2 name
Other aid 2 type
Other aid 2 source
Other aid 2 amount
Other aid 3 name
Other aid 3 type
Other aid 3 source
Other aid 3 amount
Other aid 4 name
Other aid 4 type
Other aid 4 source
Other aid 4 amount
Other aid 5 name
Other aid 5 type
Other aid 5 source
Other aid 5 amount

Appendix D
NPSAS Endorsements

The following professional associations have endorsed the research efforts of the National Postsecondary Student Aid Study (NPSAS) being conducted at a sample of postsecondary institutions in the United States.

American Association of Collegiate Registrars and Admissions Officers

American Association of Community Colleges

American Association of State Colleges and Universities

American Council on Education

Association for Institutional Research

Association of American Colleges and Universities

Association of Catholic Colleges and Universities

Association of Private Sector Colleges and Universities (formerly Career College Association)

Association of Public and Land-grant Universities

Association of Schools of Allied Health Professions

The Carnegie Foundation for the Advancement of Teaching

The College Board

Council of Graduate Schools

The Council of Independent Colleges

Hispanic Association of Colleges and Universities

Midwestern Higher Education Compact

National Accrediting Commission of Cosmetology Arts and Sciences

National Association of College and University Business Officers

National Association for Equal Opportunity in Higher Education

National Association of Independent Colleges and Universities

National Association of Student Financial Aid Administrators

New England Board of Higher Education

Southern Regional Education Board

State Higher Education Executive Officers

The United Negro College Fund

Western Interstate Commission for Higher Education

Appendix E
Institution Data Collection Materials

Chief Administrator Designate a Coordinator Letter

U.S. DEPARTMENT OF EDUCATION
INSTITUTE OF EDUCATION SCIENCES

NATIONAL CENTER FOR EDUCATION STATISTICS

NPSAS Endorsed by
American Association of Collegiate Registrars and Admissions Officers
American Association of Community Colleges
American Association of State Colleges and Universities
American Council on Education
Association for Institutional Research
Association of American Colleges and Universities
Association of Catholic Colleges and Universities
Association of Public and Land-grant Universities
Association of Private Sector Colleges and Universities
Association of Schools of Allied Health Professions
The Carnegie Foundation for the Advancement of Teaching
The College Board
Council of Graduate Schools
The Council of Independent Colleges
Hispanic Association of Colleges and Universities
Midwestern Higher Education Compact
National Accrediting Commission of Cosmetology Arts and Sciences
National Association of College and University Business Officers
National Association for Equal Opportunity in Higher Education
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
New England Board of Higher Education
Southern Regional Education Board
State Higher Education Executive Officers
The United Negro College Fund
Western Interstate Commission for Higher Education

September 27, 2011

(Salutation) (FirstName) (LastName)   Your IPEDS UNITID: (UnitID)
(Title)   Your password: (Password)
(Institution)
(Address)
(City), (State) (Zip)

Dear (Salutation) (LastName):

(Institution) has been selected to participate in the 2011-12 National Postsecondary Student Aid Study (NPSAS:12). The Higher Education Opportunity Act of 2008 (20 U.S.C. § 1015) mandates that the Department of Education's National Center for Education Statistics (NCES) periodically gather information from postsecondary institutions on how students and their families finance postsecondary education. To meet this requirement, NCES has collected information from postsecondary students and institutions through NPSAS since 1987. NPSAS:12 is being conducted for NCES by RTI International, a not-for-profit research organization.

I am writing to request that you designate a NPSAS coordinator who will be asked to send a data file of students enrolled at your institution in 2011-12. RTI will select a small sample from your list of students to participate in the study. The Coordinator will then be asked to provide information on the enrollment status, demographic characteristics, and financial assistance for each sampled student. At the same time, the sampled students will be asked to complete a web-based questionnaire.

At your earliest convenience, please complete the NPSAS *Designate a Coordinator* form at the NPSAS website. The website address and your IPEDS UNITID and password required to enter the site are located at the end of this letter.

The enclosed brochure describes our data collection process and provides a summary description of the laws and procedures safeguarding the confidentiality of all data collected. Any responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, unless otherwise compelled by law (20 U.S.C. § 9573). Additional information, including reports based on data from previous NPSAS studies, is available on the NPSAS website at https://surveys.nces.ed.gov/NPSASschool.

We are aware that you and the staff at your institution are confronted with many competing demands for your time. Therefore, we are providing you—and your designated coordinator—with this advance notice of the study to allow adequate time to plan for data collection and, if needed, to contact us for more information prior to the start of student list collection in January 2012.

WASHINGTON, D.C. 20006–

If you have any questions about the study or the data collection process, please contact the RTI Project Coordinator, Brian Kuhr, at 1–888-NPSAS411 (1–888–677–2741) or via e-mail at NPSASschool@rti.org. You may also direct questions to the NCES Project Officer, Tracy Hunt-White, Ph.D. at 1–202–502–7438 or at Tracy.Hunt-White@ed.gov.

We look forward to your participation in this important study. Thank you for your cooperation and prompt completion of the NPSAS *Designate a Coordinator* form.

Sincerely,

Jack Buckley, Ph.D.
Commissioner
National Center for Education Statistics

Enclosures

> Please complete the NPSAS *Designate a Coordinator* form at
>
> https://surveys.nces.ed.gov/NPSASschool
>
> Your IPEDS UNITID: (UnitID)
> Your password: (Password)

Timeline of NPSAS:12 Activities

2011-12 National Postsecondary Student Aid Study (NPSAS:12)

Timeline of NPSAS Activities

Early Notification SEPTEMBER 2011	RTI draws a scientific sample of institutions from the Integrated Postsecondary Education Data System (IPEDS) universe. RTI mails study materials to the chief administrator requesting that an Institution Coordinator be named to facilitate NPSAS data collection activities at the institution.
OCTOBER 2011	The chief administrator designates an Institution Coordinator through the study website or by telephone.
NOVEMBER 2011	RTI mails early notification packet to the Institution Coordinator requesting completion of the *Institution Registration Page (IRP)* via the web or by telephone. RTI determines schedule for list collection at the institution based on the institutional calendar.
	In advance of the assigned due date, RTI sends the Institution Coordinator instructions for preparing the student enrollment list.
Student List Collection Begins JANUARY 2012	Enrollment lists will be collected beginning in January and continuing through the spring of 2012. The specific due date for each institution is based on its term structure.
	RTI selects a sample of students from the student enrollment list.
Student Records Collection Begins FEBRUARY 2012	The Institution Coordinator arranges for record collection for sampled students. Records are sent via the NPSAS Student Records Web interface. Sampled students complete a web or telephone interview.

Institution Brochure

For assistance with NPSAS:12, please contact the help desk or visit the study website:

NPSAS:12 Help Desk
1-888-NPSAS411
(1-888-677-2741)

https://surveys.nces.ed.gov/NPSASschool/

If you have questions or concerns about NPSAS:12, you may contact the following:

RTI International
Brian Kuhr
NPSAS:12 Project Coordinator
1-888-677-2741
NPSASschool@rti.org

Jennifer Wine, PhD
Project Director, NPSAS
1-888-677-2741
jennifer@rti.org

National Center for Education Statistics
Tracy Hunt-White, PhD
NCES Project Officer, NPSAS
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Sponsored by
U.S. Department of Education
National Center for Education Statistics
Washington, DC
http://nces.ed.gov

2011-12 National Postsecondary Student Aid Study

ies NATIONAL CENTER FOR EDUCATION STATISTICS
Institute of Education Sciences

NCES 2011-919

About the Study

The affordability of education after high school is a vital concern to students and policymakers. That is why the information gathered by the 2011-12 National Postsecondary Student Aid Study (NPSAS:12) is so important. This study explores how students pay for postsecondary education and provides comprehensive data on the enrollment status, education goals, employment, and demographic characteristics of students continuing their education after high school.

NCES is authorized by federal law to collect, collate, analyze, and report complete statistics on the condition of education in the United States and other nations. Through the Higher Education Opportunity Act of 2008 (20 U.S.C. § 1015), Congress requires that NCES collect information from postsecondary institutions on how students and their families finance education beyond high school. In response to this requirement, NPSAS has collected information from postsecondary students and institutions since 1987.

The purpose of NPSAS is to compile comprehensive data about the full range of student financial aid programs, together with demographic and enrollment data. The study provides vital information about the affordability of postsecondary education and the effectiveness of existing financial aid programs. NPSAS not only includes students enrolled at public and private nonprofit, 2- and 4-year postsecondary institutions, it also includes students at less-than-2-year and private for-profit institutions.

NPSAS is the primary source of data used by the agencies of the federal government and higher education associations to analyze the effectiveness of current federal student financial aid programs. It is used by the Congressional Budget Office (CBO), the Government Accountability Office (GAO), the Office of Management and Budget (OMB), the U.S. Department of Education, the American Council on Education (ACE), The College Board, the National Association of Independent Colleges and Universities (NAICU), the National Association of Student Financial Aid Administrators (NASFAA) and many others to prepare the reports that influence the direction of federal student aid policies.

NPSAS:12 Endorsements

American Association of Collegiate Registrars and Admissions Officers
American Association of Community Colleges
American Association of State Colleges and Universities
American Council on Education
Association for Institutional Research
Association of American Colleges and Universities
Association of Catholic Colleges and Universities
Association of Private Sector Colleges and Universities
Association of Schools of Allied Health Professions
The Carnegie Foundation for the Advancement of Teaching
The College Board
Council of Graduate Schools
The Council of Independent Colleges
Hispanic Association of Colleges and Universities
Midwestern Higher Education Compact
National Accrediting Commission of Cosmetology Arts and Sciences
National Association for Equal Opportunity in Higher Education
National Association of College and University Business Officers
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
New England Board of Higher Education
Southern Regional Education Board
State Higher Education Executive Officers
The United Negro College Fund
Western Interstate Commission for Higher Education

Information Collected and Research Topics Covered

NPSAS data provide information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and non-aided students and their families. Some of the topics addressed by the data include:

- demographic characteristics (age, race/ethnicity, family income) of students attending different types of institutions, by full-time and part-time enrollment status;

- percentage of students who receive different types of financial aid (grants, loans, work-study programs) and the average amounts received, by type of institution attended and student characteristics;

- sources (federal, state, institution, private) of the grants and loans received, by different types of students at different types of institutions;

- distribution of need-based and merit-based grants and scholarships, by family income;

- ratio of grant-to-loan amounts in student financial aid packages; and

- average amounts of grants and loans received in relation to the average tuition and fees charged, and the average cost of attendance (student budgets).

Additionally, the student survey collects information that is generally not available from any other source at the national level, including:

- private loan amounts;
- cumulative student loan amounts;
- employer tuition reimbursement amounts;
- average earnings and hours per week that students work while they are enrolled;
- types of parental financial support received, including help with credit card and student loan debt;
- parental education levels;

- family income of students who do not apply for financial aid; and

- student degree goals and purpose for enrolling.

How Will the Study Be Conducted?

NPSAS:12 is being conducted for the National Center for Education Statistics (NCES) by RTI International, a nonprofit research organization. NPSAS:12 will sample about 1,700 institutions that will be asked to provide lists of enrolled students. About 117,000 postsecondary students will be randomly selected from these lists to participate in the study.

The study will consist of the following stages:

Fall 2011

- Beginning in September 2011, the chief administrative officer (CAO) at each institution will be asked to designate a NPSAS institution coordinator to work with RTI.

- Beginning in October 2011, RTI will contact the coordinator to clarify the tasks, timeline, and responsibilities. The coordinator will be asked to complete a brief registration page at https://surveys.nces.ed.gov/NPSASschool/ that requests the start and end dates of the term containing April 30, 2012; and provides additional information on subsequent steps.

Winter 2012

- Beginning in January 2012, the institution coordinator for each of the approximately 1,700 institutions participating in the study will send RTI a list of eligible students enrolled at the institution. The list of students will include contact and basic demographic information for students enrolled at the institution during any term that includes July 1, 2011 through April 30, 2012.

- Beginning in February 2012, RTI will select samples of students on a flow basis from each enrollment list received.

RTI International is a trade name of Research Triangle Institute.

Spring 2012

- Beginning in February 2012 and continuing through September 2012, the institution coordinator or other designated staff will provide student record information (e.g., enrollment status, major, aid package received) for those students sampled at the institution through a web interface over the secure NPSAS website—either by data entry, uploading electronic data files, or a combination of both. If needed, RTI will send someone to assist with student records abstraction.

The user-friendly web interface for data entry and file upload has been developed to minimize the burden on institution staff in providing student record data.

- Beginning in February 2012 and continuing through September 2012, sampled students will be asked to complete an online or telephone survey.

Confidentiality of Data

NPSAS:12 is conducted under the authority of the Higher Education Opportunity Act of 2008 (HEOA) (20 U.S.C. § 1015) and the Education Sciences Reform Act of 2002 (ESRA) (20 U.S.C. § 9512), which authorize NCES, within the U.S. Department of Education's Institute of Education Sciences, to collect and disseminate information about education in the United States. Collection is most often done through surveys.

NCES is required to follow strict procedures to protect the confidentiality of persons in the collection, reporting, and publication of data. Any individually identifiable information supplied by individuals or institutions to a federal agency may be used only for statistical purposes and may not be disclosed or used in identifiable form for any other purpose, unless otherwise compelled by law (20 U.S.C. § 9573).

Authority to Collect Data Under the Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 (FERPA) (20 U.S.C. § 1232g) allows for the release of institution record information to the Secretary of Education or the secretary's agent without prior consent of study members (20 U.S.C. § 1232g(b)(3)). RTI, as the contractor for NCES, has been given the authority to collect information from institution records under the provisions of HEOA.

Protection of Electronic Files

All electronic files from institution records and student surveys will be carefully protected. Computer accounts used to access data will be password protected with multilevel access controls to ensure that only authorized individuals are allowed access to confidential data. For the web-based data collection, proven methods of protection for online sessions and data security over the Internet will be used. Secure Sockets Layer (SSL) protocol will be used to encrypt the data. All data entry modules on this site will be password protected, which will require the user to log in to the site before accessing confidential data. The system will automatically log the user out after 30 minutes of inactivity to prevent unauthorized user access to the site.

Protection of Paper Records

All paper records will be maintained in locked storage cabinets. A unique study identification variable (not the Social Security number or the school ID) will be created and maintained for each study member to protect against disclosure of confidential data.

Preparation of Data for Public Release

It will not be possible to identify specific individuals in any data (e.g., statistical tables) released to the general public.

Penalties for Disclosure of Confidential Data

All personnel with access to individual data will be required to sign a confidentiality agreement and an affidavit of nondisclosure. Anyone who violates the confidentiality provisions of federal law when using the data shall be found guilty of a Class E felony and can be imprisoned for up to 5 years, and/or fined up to $250,000.

Institution Coordinator Letter

(Date)

(Salutation) (FirstName) (LastName)　　　　　Your IPEDS UNITID: (UnitID)
(Title)　　　　　　　　　　　　　　　　　　　Your password: (Password)
(Institution)
(Address)
(City), (State) (Zip)

Dear (Salutation) (LastName):

(Institution) has been selected to participate in the 2011-12 National Postsecondary Student Aid Study (NPSAS:12). The 2008 Higher Education Opportunity Act (20 U.S.C. § 1015) mandates that the National Center for Education Statistics (NCES), within the U.S. Department of Education's Institute of Education Sciences, periodically gather information from postsecondary institutions on how students and their families finance education beyond high school. In response to this requirement, NPSAS has collected information from postsecondary students and institutions since 1987. NPSAS:12 is being conducted for NCES by RTI International, a not-for-profit research organization.

The chief administrative officer of your institution has selected you as your institution's coordinator for NPSAS:12. As such, you will have three primary responsibilities:

- Complete the brief *Institution Registration Page* on the NPSAS website or by telephone within the next few weeks. We will schedule data collection for your institution based on the information you provide.

- Oversee the preparation of a list of students enrolled at your institution. The list will be used to draw a small sample of students from your institution for participation in NPSAS:12.

- Provide student records data such as enrollment status, demographic characteristics, and financial assistance for the sampled students. We will provide a web interface, and you may submit data by uploading data files, keying data, or a combination of both.

At your earliest convenience, please complete the *Institution Registration Page* online at the NPSAS website. The website address and your IPEDS UNITID and password are located at the end of this letter.

Complete instructions for your institution's participation will be sent directly to you in advance of the due date established for your institution. Enrollment lists will be collected January through April 2012. A specific due date for your enrollment list will be determined based on your institution's term structure.

We are aware that you and other staff at your institution are confronted with many demands for your time. We hope that giving you this advance notice of the study will provide you with ample time to plan for your school's participation in NPSAS:12. A project representative will call you in the next few days to ensure that you have received this notification and to answer any questions that you may have.

The enclosed brochure and project timeline summarize our data collection process and provide a detailed description of the laws and procedures safeguarding the confidentiality of the data collected, including questionnaire responses, contact information, and demographic data collected. Any data collected that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, unless otherwise compelled by law (20 U.S.C. § 9573).

Additional information, including reports based on data from previous NPSAS studies, is available on the NPSAS website at https://surveys.nces.ed.gov/NPSASschool.

If you have questions about the study or the data collection process, please contact the RTI NPSAS Project Coordinator, Brian Kuhr, at 1–888–677–2741 or via e-mail at NPSASschool@rti.org. You may also direct questions to the NCES Project Officer, Tracy Hunt-White, Ph.D. at 1–202–502–7438 or at Tracy.Hunt-White@ed.gov.

We look forward to your participation in this important study.

Thank you for your cooperation.

Sincerely,

Jack Buckley, Ph.D.
Commissioner
National Center for Education Statistics

Enclosures

Please complete the NPSAS *Institution Registration Page* at

https://surveys.nces.ed.gov/NPSASschool

Your IPEDS UNITID: (UnitID)
Your password: (Password)

Student Enrollment List Submission Letter

(Date)

(Salutation) (FirstName) (LastName)　　　　　　　　　Your IPEDS UNITID: (UnitID)
(Title)　　　　　　　　　　　　　　　　　　　　　　　Your Password: (Password)
(Institution) «phys_addr2»
(Address)
(City), (State) (Zip)

Student Enrollment List Due: (date)

Dear (Salutation) (LastName),

We are pleased that (Institution) has agreed to participate in the 2011–12 National Postsecondary Student Aid Study (NPSAS:12), which is sponsored by the National Center for Education Statistics (NCES) within the U.S. Department of Education's Institute of Education Sciences. As described in an earlier letter to you, NCES is mandated by Congress to study how students and their families finance education beyond high school. NPSAS is being conducted for NCES by RTI International.

As you know, you have been designated as Coordinator for NPSAS:12. We look forward to working with you on this important research effort.

As the Coordinator, you are asked to oversee completion of the following tasks:

✓ Complete the brief *Institution Registration Page* online at https://surveys.nces.ed.gov/NPSASschool by using the UNITID and password printed at the end of this letter.

Thank you for completing this form; the information you submitted helps us schedule data collection for your institution.

☐ Oversee the preparation of a list of students enrolled at your institution and submit the list by the deadline below. The list of students will be used to draw a small sample of students from your institution for participation in the study. Beginning in spring 2012, sampled students will be asked to complete a web-based questionnaire. **Before you begin, please log on to the NPSAS website at https://surveys.nces.ed.gov/NPSASschool and click on Forms/Instructions to access the most up-to-date instructions for preparing your student enrollment list.**

☐ Provide student records data—such as enrollment status, demographic characteristics, and financial aid—for the sampled students by uploading data files, keying data, or a combination of both through our secure web interface. After your list is submitted, we will contact you to confirm a due date for student records data.

The initial due date for providing your student enrollment list is (date). Your due date is tailored to your institution's term structure. Complete specifications for compiling the list of students and for uploading through the secure website are provided online at the NPSAS website.

If you are unable to meet your institution's deadline or have any questions about the information requested for the list of students, please contact the NPSAS Help Desk at 1-888-677-2741.
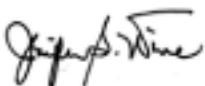
The website also includes a summary description of the laws and procedures safeguarding the confidentiality of student and institutional data. Additional information is also available on the NPSAS website, including reports based on data from previous NPSAS studies.

Be assured that responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, unless otherwise compelled by law (20 U.S.C. § 9573).
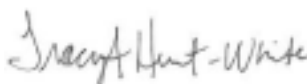
If you have questions about the study or the data collection process, please contact the RTI Project Coordinator, Brian Kuhr, or the RTI Project Director, Jennifer Wine at 1-888-677-2741 or via e-mail at NPSASschool@rti.org. You may also direct questions to the NCES Project Officer, Tracy Hunt-White, at 1-202-502-7438 or via e-mail at Tracy.Hunt-White@ed.gov.

Thank you for your cooperation.

Sincerely,

Jennifer Wine, Ph.D.
Project Director, NPSAS
Education Studies Division
RTI International

Tracy Hunt-White, Ph.D.
NCES Project Officer
National Center for Education Statistics
U.S. Department of Education

Please complete your institution's response to the National Postsecondary Student Aid Study at:

https://surveys.nces.ed.gov/NPSASschool

To upload lists or data collection forms, go to the login tab found on the home/login page.

Your IPEDS UNITID: «entity_id»
Your password: (Password)

Student Records Data Submission Letter

(Date)

«salutation» «fname» «lname»
«Title»
«entity_name»
«phys_addr1»
«phys_addr2»
«phys_city», «phys_state» «phys_zip»

Your IPEDS UNITID: «entity_id1»
Your password: «password»

Student Records Data Due: **«expected_date»**

Dear «salutation» «lname»,

Thank you for your continued participation in the 2011-12 National Postsecondary Student Aid Study (NPSAS:12). We have finished processing the student enrollment file you provided, and have selected a random sample of **«noofstudents»** students from your institution for participation in NPSAS:12. We now ask that you provide student record data for your sampled students using the secure website developed for NPSAS:12. Please complete the record abstraction and provide the requested data for these students on or before **«expected_date».** We will be sending separate correspondence to the sampled students asking that they complete the NPSAS:12 survey either online or by telephone interview.

The NPSAS Student Records System allows you (or someone on your staff) to provide data for your selected students. The Student Records System is located on the same secure website used for prior components of the study: https://surveys.nces.ed.gov/NPSASschool.

To assist you with the process of providing student record data, we have enclosed a *Quick Guide* describing how to access and use the Student Records System. Additional details, including a list of the sampled students and the data items needed for each sampled student, are available through the NPSAS:12 website.

There are four different methods available for providing the student data through the NPSAS Student Records System:
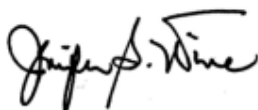
- **Case-mode** – enter data for one student at a time.
- **Grid-mode** – enter data for multiple students in a format resembling a spreadsheet.
- **Upload data files created from our template** - download an Excel template, fill in the requested data for all students, and upload the completed files.
- **Upload data files created by an institution programmer -** create and upload data files following the specifications on the study website.

Regardless of the method you choose, you will be able to review and edit the provided data onscreen in the Student Records System. Please be assured that the security of your students' data is of the utmost importance, and the Student Records software has been developed with this in mind. The system encrypts all data, with the latest technologies, before transmitting them over the Internet to NCES. In addition, access to the list of students (and to the forms used to enter their data) will require authentication using your IPEDS UNITID and unique password. They are printed near the bottom of this letter for your convenience. Please ensure that access is given only to those at your institution who will provide student records data.

Soon, we will call you to confirm your receipt of this material and the completion date for providing student records data. Help Desk staff will be available from 9:00 a.m. to 7:00 p.m. ET, Monday through Friday, to answer any questions you may have about the study or about using the Student Records System. You may contact the NPSAS:12 Help Desk at 1-888-677-2741, toll-free, or via e-mail at NPSASrecords@rti.org.

Again, thank you for your continued participation in this important study.

Sincerely,

Jennifer Wine, Ph.D.   Tracy Hunt-White, Ph.D.
Director, NPSAS:12   Project Officer, NPSAS:12
RTI International   National Center for Education Statistics
jennifer@rti.org   tracy.hunt-white@ed.gov
888-677-2741   202-502-7438

> Your institution's response to the 2011-2012 National Postsecondary Student Aid Study may be completed online at:
>
> https://surveys.nces.ed.gov/NPSASschool
>
> To access the NPSAS Student Records System, enter the IPEDS UNITID below as your username and enter the password below.
>
> Your IPEDS UNITID: «entity_id1»
> Your password: «password»

Quick Guide to Providing Student Records Data

Quick Guide to Providing Student Records Data

In order to provide student records for the 2011-12 National Postsecondary Student Aid Study (NPSAS:12), you will need to access the secure NPSAS Student Records System at
https://surveys.nces.ed.gov/NPSASschool.
Log in using the username and password provided on the letter or email you received from RTI.

NOTE: You will need your institution's username and password each time you or other users at your institution log in to the website. To ensure the security of your student data, it is important that you log off when you are going to be away from your computer and when you are finished with a data entry session.

Before you begin, you will need to enter information about your institution, such as term start and end dates, types of placement exams for entering students, and the most prevalent institution aid programs.

- From the Data Entry Tasks menu, click *Provide Institution Information*.
- Then click on each of the buttons, such as *Term Information* and *Institution Aid*, to provide your institution's information, and then click *Save and Continue*.
- When you have entered information in all sections, click the *Submit* button on the Institution Information page.

After you submit, the information can be viewed, but not changed.

The link changes to *View Institution Information* and the *Submit* button disappears.

For institutions with continuous enrollment, the *Term Information* button will not appear.

There are 2 steps for providing student records data.

1. Provide Student Records Data

The student-level data we are requesting include contacting information, budget, enrollment during the study year (July 1, 2011-June 30, 2012), and financial aid awarded. You can find details on what data NPSAS:12 needs from the *Forms/Instructions* link on the NPSAS:12 website.

From the Data Entry Tasks menu, click *Provide Student Records Data*. There are two options available for entering data online and two options for preparing data offline and uploading your completed data files. Each is described below.

- **Entering Data Online**

  Option A: Case-Mode. Enter data online for one student at a time. Click on *Case Mode*, then select a student and a section to begin keying. After you have entered those data, you can set the *Go to Next* button to either move to another section for that student or remain in the section and select another student. Validation (error checks) can be performed at any time by clicking *Save*. This will highlight missing data and data values that are out of the expected range or type.

  Option B: Grid-Mode. Enter data online for multiple students at the same time, in a format resembling a spreadsheet. Click on *Grid Mode* and select one or more students and a section to begin keying. After you have entered those data, you can either move to another section for those students or select other students in the same section. Some fields allow you to cut and paste data. Validation can be performed at any time by clicking *Save*. This will highlight missing data as well as data values that are out of the expected range or type, and list these issues below the grid.

- **Uploading Data Files**

  Option C: Data Files Created from Our Excel Template. You may download an Excel template, fill in the requested data, and then upload the data. There is a button on the Student Records Data page to request the template. Because it must be customized for your institution, once requested, the file will be prepared overnight. When the file is ready, you will be able to click *Download Your Excel Template* and an e-mail will be sent to alert you. You will need to enable macros so that the validations can be performed and so the data will be formatted in the way we can process. If you

need assistance enabling macros, contact the Help Desk (information below) or view the tutorial available from the Student Records Data page. Each of the four Student Records sections has its own worksheet in the template file. If you key in the data, it will be validated as you enter it. If you cut and paste, the data will not be checked for errors until you click *Validate* or upload to the website. When keying is complete, click *Generate Contact Information CSV* on the Contact Information worksheet of the template and note where the file that is created will be saved. Do this for each of the worksheets. Then, click *Upload* on the Student Records Data page and follow the instructions.

Option D: Data Files Created by Your Programmer. A programmer at your institution can create and upload each of the four, required data files following our specifications. Both the specifications and a list of sampled students can be accessed from the Student Records Data page. We can only accept comma separated values (CSV) formatted files. When the files are ready, click *Upload* on the Student Records Data page and follow the instructions.

For both file upload options, when a file is uploaded it is checked for errors such as values outside of expected ranges. When errors are detected, they are displayed onscreen. Please correct these errors before attempting to upload the file again. The Upload Status table contains indicators for whether the file was uploaded successfully and if so, whether errors were detected.

Regardless of the way in which you provide student records data, you may review and edit your data onscreen in the NPSAS:12 Student Records System in either Case-Mode or Grid-Mode.

2. Finalize and Submit Student Records Data

- **Review Progress and Edit Data**. When you click *Review Summary Data* on the Student Records Data page, you will be routed to the Student Records Summary page where each student has his/her own row and each section has its own column. Note the links *No Data* and *Data Saved* in the four section columns (e.g., Contact Information). *No Data* indicates that nothing has been saved (or uploaded) for the section. Please review these carefully before locking the data for a student. *Data Saved* indicates that the section has been accessed and the *Save* button pushed (or that one or more data elements were uploaded), but does not necessarily indicate that all data have been provided. If you need to edit or key data, click on the *No Data* or *Data Saved* link to route to Case-Mode for that student and section where you can enter or edit data as needed. If you prefer Grid-Mode, return to the Student Records Data page and select *Grid Mode*.

- **Change Student Study Eligibility.** If you discover that a student does not meet the eligibility criteria for NPSAS:12 (found by clicking *the criteria* on the Student Records Summary page), indicate this by unchecking the box in the Student is Eligible column in the student's row. Then check the box(es) next to the reason(s) on the screen that appears and click *Mark Ineligible*. This action will alert us to not expect Student Records data for the student.

- **Lock Cases (Students).** After you have provided and reviewed a student's data, you will need to lock the case by clicking *Lock* in the Action column of that student's row. Locking indicates that the data for that student are final and ready to be processed by RTI. You can also click *Lock all* in the column header to indicate that all available data have been provided for all students.

- **Submit Data.** When you have provided data for all of your students and the cases are locked, please alert us by clicking the *Submit (Process My Records)* button on the Student Records Data page. Clicking the button will generate an e-mail to you confirming submission of the data.

Additional information is available on the NPSAS:12 website, including a tutorial for using the system. If you need assistance, please contact the Help Desk toll-free at 1-888-677-2741 or via e-mail at NPSASrecords@rti.org.

Student Records Frequently Asked Questions (FAQs)

**NPSAS:12 Student Records
Frequently Asked Questions (FAQs)**

1. **What are the system requirements for using the NPSAS Student Records System?**

   To use the Web-based NPSAS Student Records System, your computer must possess (at a minimum):
   - An Internet connection (high-speed cable is optimum).
   - A web browser, such as Microsoft Internet Explorer 6.5 or higher, Firefox 3.0 or higher, Chrome 3.0 or higher, or Safari 3.0 or higher with the following:
     - 128-bit encryption. You may have to adjust your browser settings or download an update to activate 128-bit encryption.
     - JavaScript enabled. JavaScript is the programming language of the interactive sections of our website and must be enabled for many pages to work properly.
     - Secure Sockets Layer (SSL) enabled. SSL is used to provide additional security for our website and your data.
     - Session cookies enabled. Session cookies are small text files temporarily stored in your RAM until you close your browser. Session cookies are not stored on your hard drive and are automatically removed at the end of the browsing session.

2. **How confidential is this website?**

   For this and all other web-based data collections that are part of NPSAS:12, proven methods of protection for online sessions and data security over the Internet are being used. Secure Sockets Layer (SSL) protocol is used to encrypt the data over the Internet. The study website is password protected and requires the user to log in to the site before accessing confidential data. The system will automatically log the user out after 20 minutes of inactivity on the session, preventing unauthorized user access to the site.

3. **What about confidentiality of the data collected?**

   Both NCES and RTI follow strict procedures to protect the privacy and confidentiality of study participants. The Confidentiality Fact Sheet on the NPSAS:12 website describes our security systems and procedures, and provides more details on how data are maintained. Information obtained may be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law (20 U.S.C. § 9573).

4. **Do we need to have the student's permission before providing this information?**

   No. The data request for NPSAS:12 fully conforms to the requirements of the Family Educational Rights and Privacy Act of 1974 (FERPA) [20 United States Code

1232g; 34 CFR Part 99]. FERPA is designed to protect the privacy rights of students and their families by providing consistent standards for the release of personally identifiable student and family information. The National Center for Education Statistics (NCES) and its agent, RTI International (RTI), are permitted by the provisions of FERPA to obtain student-level data from institutions. These data are subject to strict confidentiality protections, which must be adhered to by both NCES and RTI.

Student or parental consent is not required for release of information to NCES. FERPA explicitly states in 34 CFR 99.31 that an educational institution may disclose personally identifiable information from an education record of a student without prior consent if the disclosure is to authorized representatives of the Secretary of Education, which includes RTI as contractor for this research. A definition of personally identifiable information can be found in 34 CFR 99.3. Personal identifiers, such as Social Security number and student name, are included in the definition. You may review this legislation on the U.S. Department of Education's website: http://www.ed.gov/policy/gen/reg/ferpa.

5.   By what authority does RTI collect this information?

NPSAS:12 is sponsored by the National Center for Education Statistics (NCES), United States Department of Education. It is conducted under the authority of the Higher Education Opportunity Act of 2008 (HEOA) (20 U.S.C. § 1015) and the Education Sciences Reform Act of 2002 (ESRA) (20 U.S.C. § 9512) which authorizes NCES, within the Department of Education's Institute of Education Sciences, to collect and disseminate information about education in the United States. Further, student or parental consent is not required for release of information to NCES. The Family Educational Rights and Privacy Act of 1974 (FERPA) [20 United States Code 1232g; 34 CFR Part 99] explicitly states in 34 CFR 99.31 that an educational institution may disclose personally identifiable information from an education record of a student without prior consent if the disclosure is to authorized representatives of the Secretary of Education, which includes RTI as contractor for this research.

6.   Where do I go for the information requested?

The information needed for each of the sampled students is typically collected from three distinct sources at your institution: the Admissions or Registrar's Office; the Bursar's or Business Office; and the Financial Aid Office. If you require assistance after reviewing the enclosed *Quick Guide to Providing Student Records Data*, please contact the Help Desk with your questions at 1-888-NPSAS411 (1-888-677-2741), toll-free, or via e-mail at NPSASrecords@rti.org.

7.   How long does it take to collect student records data for NPSAS:12?

Because NPSAS:12 needs information from students' files (electronic or hard copy), and institutions have different methods of record keeping, our estimates indicate that providing the requested student records data will take about 20 hours on average. If you have any concerns with the amount of time it is taking you to provide the requested data, please call the Help Desk at 1-888-NPSAS411 (1-888-677-2741), toll-

free. RTI will work with you to ensure you have the support needed to successfully complete this data collection effort.

8. Can I provide a data file instead of using the case-mode or grid-mode data entry options?

Yes. You can download an Excel template to create the four files we need, or a programmer can create each file according to the specifications available from the Student Records Data page of the NPSAS:12 website. A list of the sampled students can be accessed from there as well. After the files are uploaded, your data can be reviewed and edited online using the NPSAS Student Records System. If you have questions, please contact RTI's Help Desk at 1-888-NPSAS411 (1-888-677-2741) or e-mail NPSASrecords@rti.org.

9. Do I need to supply the student's Social Security Number (SSN) in NPSAS Student Records if we already provided it on the student enrollment list?

No. If your institution provided each student's SSN on the student enrollment list, it will be displayed in the NPSAS Student Records System so that the user can be sure he/she is entering data for the correct student. Please correct the SSN if needed. The student's SSN is needed to perform file matches to other data sources, including the Central Processing System (CPS).

Additional FAQs can be found on the NPSAS:12 website: https://surveys.nces.ed.gov/NPSASschool.

Student Enrollment List Instructions

INSTRUCTIONS FOR PREPARING YOUR STUDENT ENROLLMENT LIST

A sample of students will be randomly selected from the list of enrolled students that you provide, and will be combined with samples selected from other institutions to form a nationally representative sample of students enrolled in postsecondary institutions. To ensure a scientifically valid sample, it is extremely important that you follow the instructions provided in this document when preparing your institution's list. We realize that postsecondary institutions vary widely in their organizational structures, and that some of the criteria presented below may not apply to your institution. Should you have any questions about these instructions, or whether students should or should not be included on the list, we urge you to contact the NPSAS Help Desk:

- Phone: 1-888-NPSAS411 (1-888-677-2741)
- E-mail: NPSASschool@rti.org

Step 1: Determine Which Students Are Eligible

> Include all students enrolled at your institution at any time between
> ***July 1, 2011 and April 30, 2012***

Your enrollment list should include students from all campuses/schools (e.g. law school, medical school) reported under your UNITID. Include students enrolled at any time between July 1, 2011 and April 30, 2012 if they meet all of the following eligibility requirements:

1. The student must have been enrolled in at least one term or course of instruction that is one of the following:

    - an academic program; *or*

    - a course for credit that could be applied toward fulfilling the requirements for an academic degree; *or*

    - an occupational or vocational program that requires at least 3 months or 300 clock hours of instruction to receive a degree, certificate, or other formal award; *or*

    - non-credit remedial coursework *within a Title IV eligible program* (up to 30 semester or trimester hours, 45 quarter hours, or 900 clock hours). Note: Students who are enrolled solely in a remedial program are not eligible**.**

2. The student was not enrolled concurrently in high school and your institution for the *entire* time he or she was enrolled at your institution. A student enrolled in courses at your institution while also enrolled in high school is not eligible. However, if that student completes high school and then enrolls in a postsecondary course of instruction at your institution any time during the period specified in Step 1, the student is eligible.

3. The student was not enrolled in your institution during this *entire* period solely for the purpose of earning a general equivalency diploma (GED) or finishing another high school completion program. (Note: If the student completes such a program at your institution and then enrolls in another course of instruction there at any time during the above dates, the student is eligible.)

4. The student did not drop out of your institution early enough to receive a full refund of their tuition.

5. The student did not pay tuition during these dates solely to a different institution.

Step 2: Prepare Student Enrollment List

Accepted File Types

You may choose to submit your *Student Enrollment List* as a Comma-delimited (CSV) file or as an Excel spreadsheet. If you use another file type, layout, or other codes, please provide us with a layout of your list and a detailed description of the codes.

Please provide the information listed in the file layout, shown in Table 1 below, for each eligible student. <u>You may enter a blank space for any missing values.</u> For Field 12 in the file layout, we ask that students be classified as FTB, not FTB, or unknown; please do not leave this field blank.

A special focus of this NPSAS will be students who are beginning postsecondary education for the first time. A **first-time beginning (FTB)** student is defined for this study as an undergraduate student who

- has enrolled in college for the first time at this institution during the time frame in Step 1; and

- has not completed a postsecondary class at this or any other postsecondary institution prior to July 1, 2011; and,

- with the exception of advanced placement (AP) or international baccalaureate (IB) credits and any other postsecondary credit earned prior to high school completion, did not transfer credits into this institution.

Table 1. FILE AYOUT FOR STUDENT ENROLLMENT LISTS

Student data element	Code	Max field length
1. IPEDS UNITID		6
2. First name		100
3. Middle initial		50
4. Last name		100
5. Name suffix (e.g., Jr., Sr., III, etc.)		50
6. Student ID		10
7. Social Security Number (SSN)		9
8. Date of birth (MM/DD/YYYY)		10
9. Educational level	U = Undergraduate M = Masters D = Doctoral-research/scholarship/other P = Doctoral-professional practice O = Other graduate	1
10. Class level of undergraduates	1 = First year 2 = Second year 3 = Third year 4 = Fourth year 5 = Fifth year	1
11. High school graduation date (MM/YYYY)		8
12. First-time beginning (FTB) status of undergraduates (See definition)	Y = FTB N = Not FTB X = Unknown	1
13. Undergraduate degree program	0 = Not in a postsecondary award, certificate, diploma, or degree program 1 = Postsecondary award, certificate or diploma of less than two academic years (less than 1800 contact or clock hours) 2 = Associate's Degree 3 = Postsecondary award, certificate, or diploma of at least two but less than four academic years (at least 1800 contact or clock hours) 4 = Bachelor's Degree or equivalent	1
14. Student's major for degree program[1]		30

15. **Student's Classification of Instructional Program (CIP)** [2]	_ _ . _ _ _ _	7
16. **Local address 1**		100
17. **Local address 2**		100
18. **Local city**		100
19. **Local state**		2
20. **Local ZIP code**		9
21. **Local phone -- area code**		3
22. **Local phone number without area code**		7
23. **Cell phone—area code**		3
24. **Cell phone number—without area code**		7
25. **Campus email**		100
26. **Permanent address 1**		100
27. **Permanent address 2**		100
28. **Permanent city**		100
29. **Permanent state**		2
30. **Permanent country (if not U.S.)**		50
31. **Permanent ZIP code**		25
32. **Permanent phone—country code (if not U.S.)**		4
33. **Permanent phone – area code**		5
34. **Permanent phone number (without area code**		25
35. **Permanent email**		100

[1] Please provide an explanation of any abbreviations or codes used for major.

[2] The Classification of Instructional Programs (CIP) provides a taxonomic scheme that supports the accurate tracking and reporting of fields of study and program completions activity. For more information about the Classification of Instructional Programs, see http://nces.ed.gov/ipeds/cipcode/.

Step 3: Check for Errors

Please take the time to review your list for errors, including the following common errors:

- Is the contact information provided associated with the correct name (e.g. make sure that the "rows did not shift")?

- Is *educational level* provided for all students?

- Is *FTB status* provided for all students?

- Did you include all eligible students from all campuses/schools (e.g. law school, medical school) reported under your UNITID?

Step 4: Provide Contact Information

When you submit your student enrollment list on our secure website, we ask that you provide the following information. Please gather this information and have it at hand when you are ready to submit your list.

1. **List Date:** Please record the date your student list was prepared (this may not be the same as the date you submit the list).

2. **Contact Information:** Please provide the **name**, **department**, **email address**, and **phone number** for all individuals responsible for preparing your student enrollment list. We will contact them only if we have questions.

3. **Comments:** Provide any details that will clarify the layout of the enrollment list you are submitting, as well as any information necessary to correctly interpret the data provided. Define any special codes or abbreviations (e.g. major codes, class levels)**.**

Step 5: Submit Enrollment List

Upload to the NPSAS Website

We encourage you to upload your completed list to the secure NPSAS website at https://surveys.nces.ed.gov/npsasschool/. **Uploading is the most secure and most efficient method for submitting your list.**

Once at the NPSAS website, log in and click on "Upload Student Enrollment List," then follow the on-screen instructions. You will be asked for the following information you gathered in Step 4; this will allow us to contact you if we have questions about your list:

- The date your list was prepared;

- Contact information for the staff who prepared the list; and

- Comments to describe any special code definitions or file layout clarifications.

If you are unable to upload your list, please contact us to make other arrangements.

Please send questions to NPSASschool@rti.org.

For assistance, please contact the NPSAS Help Desk at 1-888-NPSAS411 (1-888-677-2741) or NPSASschool@rti.org.

Appendix F
Data Elements for Student Interview

The data elements for the 2011–12 National Postsecondary Student Aid Study (NPSAS:12) student interview cover general topics which pertain to all students, such as enrollment, financial aid, income and expenses, and demographic characteristics. However, as indicated in table F-1, many data elements are administered only to the cohort of first-time beginning students who will be interviewed in the follow-up Beginning Postsecondary Students Longitudinal Study. Any data elements new to the full-scale interview which were not in any previous NPSAS field test or full-scale interviews are also noted.

Table F-1.   Student interview data elements: 2012

Section	Topic
Enrollment	Enrolled at NPSAS in 2011–12
	Enrollment type (degree or nondegree) and degree type
	High school completion information
	Type(s) of other degree(s) received since high school
	Date earned prior bachelor's degree (graduate students only)
	NPSAS first postsecondary school and date first attended
	Date first attended any postsecondary school
	Months enrolled at NPSAS and enrollment intensity in 2011–12
	Degree enrollment intensity prior to 2011–12 (graduate students only)
	Other schools attended in 2011–12 and enrollment intensity
	Ever attended other/4-year/community colleges since high school
	Completed degree at NPSAS and date awarded
	Months or hours of instruction completed at NPSAS (certificate seekers only)
	Undergraduate or graduate year or level
	Expected degree completion date
	Likelihood of completing degree by expected date/at all (FTBs only)
	Likelihood of enrollment next term (FTBs only)
	Expect to begin bachelor's degree within 5 years (new) (sub-baccalaureates only)
	Reasons for enrollment in nondegree classes (nondegree only)
	Date of birth/marital status/gender
Education Experiences	High school type
	High school name (FTBs only)
	High school GPA estimate
	Highest math/AP/IB/college courses taken in high school
	Took SAT/ACT exams
	Social support for college education (FTBs only)
	Major(s)/primary field or subject at NPSAS in 2011–12
	Academic integration at NPSAS (FTBs only)
	Cumulative GPA at NPSAS
	Remedial courses
	Alternative scheduling course taking
	Entire NPSAS degree program online in 2011–12
	Would have attended NPSAS without alternative scheduling (FTBs only)
	Social integration at NPSAS (FTBs only)
	School services used in 2011–12
	Importance of school services in decision to stay in school (FTBs only)
	Highest degree ever expected
	Expected future occupation (FTBs only)
	Likelihood of holding expected occupation and expected future salary (FTBs only)
	Importance of nonmonetary benefits of education (new) (FTBs only)

See notes at end of table.

Table F-1.   Student interview data elements: 2012—Continued

Section	Topic
Financial Aid	Received veteran's benefits/private grants/employer aid, and amounts for 2011–12
	Took out student loans for 2011–12
	Took out federal loans for 2011–12
	Took out private loans and amount for 2011–12
	Applied for financial aid in 2011–12 and reasons did not apply
	Total amount borrowed for 2011–12 school year
	Total amount borrowed for education and share still owed
	Received tuition refund from NPSAS and method received (new)
	Paid out-of-state tuition at NPSAS
	Debt aversion (FTBs only)
	Help from family/friends with student loan debt
	Work-study details for 2011–12
	Graduate assistantship/fellowship/traineeship details for 2011–12
Current Employment	Employment during 2011–12 school year
	Considered self primarily student or employee
	Jobs held one year prior to 2011–12 school year (non-high school direct FTBs only)
	Alternate plans for work if not in college in 2011–12 (high school direct FTBs only)
Income and Expenses	Income (and spouse's income) for calendar year 2011
	Number of children/age of youngest child financially supported in 2011–12
	Day care and college costs for dependents in 2011–12
	Number of other dependents/monthly costs of supporting in 2011–12
	Help and amount from parents/family or friends for education and living expenses in 2011-12
	Number of credit cards and balance on all credit cards
	Used credit cards to pay for tuition and fees in 2011-12 school year
	Checking/savings account (new)
	Residence while enrolled during 2011–12
	Frequency and commute time for travel between residence and NPSAS[1] in 2011–12
	Frequency and commute time for travel between residence and work in 2011–12
	Own home and monthly rent/mortgage amount in 2011–12
	Untaxed benefits received in 2011–12
	Parent information: marital status/income for calendar year 2011/number of dependents/dependents in college (dependents only)
	Discount rate (FTBs only)
Background	State of legal residence
	ZIP code of permanent address
	Born in U.S./U.S. citizenship
	Age when moved to US (new)
	English first language spoken/frequency of speaking other language in high school
	Parents born in U.S.
	Hispanic origin, race, and tribe affiliation
	Spouse in college in 2011–12
	Parents' highest level of education
	Siblings attended college first
	Military service
	Disabilities
	Rating of general physical/mental health (FTBs only)
	Health caused missing school/work in past 30 days (FTBs only)
Locating (FTBs only)	Contact information for follow-up BPS survey

[1] NPSAS refers to the institution from which sample members were selected for the survey.
NOTE: FTB = first-time beginner. GPA = grade point average. BPS = Beginning Postsecondary Students Longitudinal Study.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study.

Appendix G
Student Interview Facsimiles

Student Interview

Section 1. Enrollment

ZRID
Student identification number
NPSAS Student ID.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

COMPDATE
Completion date
Date that the respondent completed the interview.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

COMPMODE
Completion Mode
The mode in which the respondent completed the
NPSAS interview. CATI stands for Computer Assisted
Telephone Interview. Respondents in this interview
mode completed the interview over the phone with a
telephone interviewer.
    0 = Web
    1 = CATI
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

SUMSTAT
Interview completion status
SUMSTAT indicates the type of interview completion.
    1210 = Pending partial complete
    2680 = Completed abbreviated interview
    2690 = Completed student interview
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

TB4JULY
Interview completion before July 1, 2012
TB4JULY is an internal variable used in routing and
question wording that indicates if the interview was
started before or after July 1, 2011.
    0 = Interview started on/after July 1, 2012
    1 = Interview started before July 1, 2012
Applies To:All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12ELIG *(ABBREV)*[1]
Attended NPSAS during NPSAS year
[If TB4JULY=1]
Have you attended [NPSAS] at any time between July 1,
2011 and today?

---

[1] Items noted as *(ABBREV)* were included in an abbreviated
interview.

(Select Yes if you have attended [NPSAS] at any time
between July 2011 and today, even if you are not
currently attending.)
[else]
Did you attend [NPSAS] at any time between July 1,
2011 and June 30, 2012?
    0 = Did not enroll during the NPSAS year
    1 = Yes, enrolled during the NPSAS year
    2 = Don't know
    3 = Yes, but also still attending high school
    4 = Enrolled, but studied abroad NPSAS year
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12CURENR *(ABBREV)*
Current attendance at NPSAS
Are you currently attending NPSAS?
    0 = No
    1 = Yes
*Applies to: Respondents who began the interview before July 1,
2012 and were either enrolled at their NPSAS school during the
2011-2012 school year or were studying abroad.*
Where: TB4JULY = 1 and (N12ELIG in (1 4) or
(N12ElIG = -9 and (201107 ge N12LASTMY ge
201206)).
Recode note: If N12ELIG = 4 then N12CURENR = 1.
Source: NPSAS:12 Full-scale Student Interview

TCURENR
Current attendance
TCURRENR is an internal variable that calculates
current enrollment status at [NPSAS] based on
N12CURENR.
    0 = Not currently attending NPSAS
    1 = Currently attending NPSAS
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12NOATT *(ABBREV)*
Reason not currently attending NPSAS
Why are you not currently attending [NPSAS]?
    1 = Completed course or program at [NPSAS]
    2 = Withdrew from [NPSAS]
    3 = Attend other school, enrolled at [NPSAS]
    4 = Taking a leave of absence from [NPSAS]
    5 = Other reason
    6 = On break (for example, on summer break)
*Applies to: Respondents who were not currently attending NPSAS
and began the interview before July 1, 2012.*
Where: TCURENR = 0 and TB4JULY = 1 and
N12LASTMY = -3.
Source: NPSAS:12 Full-scale Student Interview

N12DRPMY *(ABBREV)*
Date left NPSAS
[If TB4JULY = 1]
When did you last attend [NPSAS]?
[else]
When did you last attend [NPSAS] between July 1, 2011 and June 30, 2012?
Applies to: Respondents who were not currently attending NPSAS because they withdrew, took a leave of absence, had a reason not listed, or did not provide a reason for not currently attending, or who had reported a month in the 2011-2012 school year as their last month attending NPSAS.
Where: (TCURENR = 0 and N12NOATT in (-9 2 4 5)) or (N12LASTMY ge 201107 and N12LASTMY le 201206).
Recode note: If N12ELIG ne 1 and N12EVREN = 1 and N12LAST in 2011-2012 school year, then N12DRPMY = N12LASTMY.
Source: NPSAS:12 Full-scale Student Interview

N12DRPTM *(ABBREV)*
Left NPSAS with a completed term
[If (N12ELIG = 1 and N12DRPMY = -9) or (N12ELIG ne 1 and N12LASTMY = -9)]
When you last attended [NPSAS], did you leave at the end of the term, or did you leave before the term ended?
[else if N12ELIG = 1]
Is that date ([N12DRP]) at the end of the term, or did you leave before the term ended?
[else]
Is that date ([N12LASTMY]) at the end of the term, or did you leave before the term ended?
    1 = Left at the end of term or still enrolled
    2 = Left before the term ended
Applies to: Respondents whose NPSAS school is not a continuous enrollment school, were not currently enrolled and did not indicate that they were not currently attending NPSAS due to completion of their program, attendance at another school, or break.
Where: Y_CALSYS = 0 and TCURENR = 0 and N12NOATT not in (1 3 6).
Source: NPSAS:12 Full-scale Student Interview

N12DRPRF *(ABBREV)*
Received full tuition refund
Did you receive a full refund of your tuition when you left?
    0 = Did not receive a full tuition refund
    1 = Yes, received a full tuition refund
Applies to: Respondents who were not currently enrolled, did not indicate that they were not currently attending NPSAS due to completion of their program, attendance at another school, or break, and either whose NPSAS school was a continuous enrollment school or they left prior to the end of the term.
Where: TCURENR = 0 and N12NOATT not in (1 3 6) and (Y_CALSYS =1 or N12DRPTM ne 1).
Source: NPSAS:12 Full-scale Student Interview

N12DRPCMP *(ABBREV)*
Completed course during NPSAS year
[If TB4JULY = 1]:
Have you completed a [{if Y_CALSYS = 0} course {else} term] at [NPSAS] at any time since July 1, 2011?
[else]:
Did you complete a [{if Y_CALSYS = 0} course {else} term] at any time between July 1, 2011 and June 30, 2012?
    0 = No
    1 = Yes
Applies to: Respondents who were not currently enrolled, did not indicate that they were not currently attending NPSAS due to completion of their program, attendance at another school, or break, either whose NPSAS school was a continuous enrollment school or they left prior to the end of the term, and received a full tuition refund.
Where: TCURENR = 0 and N12NOATT not in (1 3 6) and (Y_CALSYS = 1 or N12DRPTM ne 1) and N12DRPRF in (-9 1).
Source: NPSAS:12 Full-scale Student Interview

N12EVREN *(ABBREV)*
Ever attended NPSAS
Have you ever attended [NPSAS]?
    0 = No
    1 = Yes
Applies To:Respondents who indicated that they did not attend their NPSAS school during the 2011-2012 school year, they could not remember, or left the item blank.
Where: N12ELIG in (-9 0 2).
Source: NPSAS:12 Full-scale Student Interview

N12LASTMY *(ABBREV)*
Date of last NPSAS attendance
In what month and year did you last attend [NPSAS]?
Applies to: Respondents who indicated that they did not attend their NPSAS school during the 2011-2012 school year, they could not remember, or left the item blank, but indicated that they had attended their NPSAS school at some point.
Where: N12ELIG in (-9 0 2) and N12EVREN = 1.
Source: NPSAS:12 Full-scale Student Interview

N12BACHENR *(ABBREV)*
Enrolled in a bachelor's degree program at NPSAS
If TCURENR = 1]:
Are you in a bachelor's degree program at [NPSAS]? (A bachelor's degree is usually awarded by a 4-year college or university and usually requires at least 4 years of full-time, college-level work.)
[else]
Were you in a bachelor's degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 -June 30, 2012)?

(A bachelor's degree is usually awarded by a 4-year college or university and usually requires at least 4 years of full-time, college-level work.)

        0 = No
        1 = Yes

Applies To:Respondents whose NPSAS school is 4-year and public or private nonprofit and were preloaded as undergraduate students. Where: Y_NPLEVL = 1 and Y_NPCTRL in (1 2) and Y_EDLEV = 'U'.
Source: NPSAS:12 Full-scale Student Interview

N12DGAS *(ABBREV)*

NPSAS degree: associate's degree
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later
earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree

but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?

        0 = Not associate's degree
        1 = Yes, associate's degree

Applies to: All respondents.
Recode note: If N12BACHENR = 1 then N12DGAS = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGBA *(ABBREV)*

NPSAS degree: bachelor's degree
If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree

program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major
or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for

which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not bachelor's degree
    1 = Yes, bachelor's degree
Applies to: Respondents whose NPSAS school is a 2- or 4-year school.
Where: Y_NPLEVL in (1 2).
Recode note: IfN12BACHENR = 1 then N12DGBA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DGMA *(ABBREV)*
NPSAS degree: master's degree
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major
or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]

Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate
only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]

What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not master's degree
    1 = Yes, master's degree
Applies To:Respondents whose NPSAS school is a 4-year school.
Where: Y_NPLEVL = 1.
Recode note: If N12BACHENR = 1 then N12DGMA = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGDRR *(ABBREV)*
NPSAS degree: doctoral degree, research/scholarship
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate
only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]

What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not research/scholar doctoral degree
    1 = Yes, research/scholar doctoral degree
Applies to: Respondents whose NPSAS school is a 4-year school.
Where: Y_NPLEVL = 1.
Recode note: If N12BACHENR = 1 then N12DGDRR = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGDRPP *(ABBREV)*
NPSAS degree: doctoral degree, professional practice
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate
only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at

[NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not professional practice doctoral degree
    1 = Yes, professional practice doctoral degree
Applies to: Respondents whose NPSAS school is a 4-year school.
Where: Y_NPLEVL = 1.
Recode note: If N12BACHENR = 1 then N12DGDRPP = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGDROT *(ABBREV)*

NPSAS degree: doctoral degree, other
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those

leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]

What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not other doctoral degree
    1 = Yes, other doctoral degree
Applies to: Respondents whose NPSAS school is a 4-year school.
Where: Y_NPLEVL = 1.
Recode note: If N12BACHENR = 1 then N12DGDROT = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGCE *(ABBREV)*
NPSAS degree: undergraduate certificate/diploma
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any

degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not undergraduate certificate/diploma

1 = Yes, undergraduate certificate/diploma
Applies to: All respondents.
Recode note: If N12BACHENR = 1 then N12DGCE = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGPB *(ABBREV)*

NPSAS degree: post-baccalaureate certificate
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]

What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
0 = Not post-baccalaureate certificate
1 = Yes, post-baccalaureate certificate
Applies to: Respondents whose NPSAS school is a 2- or 4-year school.
Where: Y_NPLEVL in (1 2).
Recode note: If N12BACHENR = 1 then N12DGPB = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGPM *(ABBREV)*

NPSAS degree: post-master's certificate
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]?

(I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major
or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate
only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the

2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not a post-master's certificate
    1 = Yes, a post-master's certificate
Applies to: Respondents whose NPSAS school is a 4-year school.
Where: Y_NPLEVL = 1.
Recode note: If N12BACHENR = 1 then N12DGPM = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGUND *(ABBREV)*
NPSAS degree: undergraduate level classes only (no degree program)
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major
or field of study later in the survey.)

[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate
only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?

[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    0 = Not undergraduate no degree program
    1 = Undergraduate, no degree program
Applies to: All respondents.
Recode note: If N12BACHENR = 1 then N12DGUND = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGGNG *(ABBREV)*
NPSAS degree: graduate level classes only (no degree program)
[If Y_NPLEVL = 3 and TCURENR = 1 and COMPMODE = 1]
Are you currently working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or are you taking courses but not enrolled in a certificate or degree program at [NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 1]
Which of the following are you currently working on at [NPSAS]?
[else if Y_NPLEVL = 3 and TCURENR = 0 and COMPMODE = 1]
Were you working on an associate's degree, or on an undergraduate certificate or diploma including those leading to a license, or were you taking courses but not enrolled in a certificate or degree program during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major
or field of study later in the survey.)
[else if Y_NPLEVL = 3 and TCURENR = 0]
Which of the following were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
[else if Y_NPLEVL = 2 and TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]? Please indicate only the degree or certificate

programs for which you are currently enrolled at [NPSAS]. Do not indicate any degree or certificate programs in which you plan to enroll at a future date. For example, if you are earning your associate's degree but intend to later earn a bachelor's degree, you would indicate only the associate's degree here.
[else if Y_NPLEVL = 2 and TCURENR = 0 and COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here. (I'll ask about your major or field of study later in the survey.)
[else if Y_NPLEVL = 2 and TCURENR = 0]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? Please indicate only the degree or certificate programs for which you were enrolled during your most recent term at [NPSAS] in 2011-2012. For example, if you were in an associate's degree program during your last term at [NPSAS] but were planning to enroll in a bachelor's degree program, you would indicate only the associate's degree here.
[else if TCURENR = 1 and COMPMODE = 1]
What degree or certificate are you currently working on at
[NPSAS]? (I'll ask about your major or field of study later in the survey.)
[else if TCURENR = 1]
What degree or certificate are you currently working on at [NPSAS]?
[else if COMPMODE = 1]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)? (I'll ask about your major or field of study later in the survey.)
[else]
What degree or certificate were you working on during your most recent term of enrollment at [NPSAS] in the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
        0 = Not graduate no degree program
        1 = Graduate, no degree program
Applies to: Respondents whose NPSAS school is a 2- or 4-year school.
Where: Y_NPLEVL in (1 2).
Recode note: If N12BACHENR = 1 then N12DGGNG = 0.
Source: NPSAS:12 Full-scale Student Interview

N12UGSTATVER *(ABBREV)*
Verification of undergraduate status
Are you primarily an undergraduate working toward a bachelor's degree?
        0 = Not primarily an undergraduate
        1 = Yes, primarily an undergraduate
Applies to: Respondents who indicated that they were currently working on both a bachelor's degree and a graduate degree.
Where: N12DGBA = 1 and (N12DGPB = 1 or N12DGMA = 1 or N12DGPM = 1 or N12DGDRR = 1 or N12DGDRPP = 1 or N12DGDROT = 1).
Source: NPSAS:12 Full-scale Student Interview

N12ASSOC
Type of associate's degree
[If TCURENR = 1]
What type of associate's degree are you working on at [NPSAS]?
[else]
What type of associate's degree were you working on when you last attended [NPSAS] in the 2011-2012 school year?
        1 = AA, Associate of Arts
        2 = AS, Associate of Science
        3 = AAS, Associate of Applied Science
        4 = AGS, Associate of General Studies
        5 = AGE, Associate of General Education
        6 = Associate's degree designed for transfer
        7 = Technical/occupations Associate's
        8 = Other Associate's degree not listed
Applies to: Respondents who indicated they were currently working on an associate's degree and did not complete the abbreviated interview.
Where: N12DGAS = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DGMS *(ABBREV)*
Type of master's degree
[If TCURENR = 1]
What specific master's degree are you working on at [NPSAS]?
[else]
What specific master's degree were you working on when you last attended [NPSAS] in the 2011-2012 school year?
        1 = Master of Science (MS)
        2 = Master of Arts (MA)
        3 = Master of Education/Teaching (MEd/MAT)
        4 = Master of Business Administration (MBA)
        5 = Master of Public Administration (MPA)
        6 = Master of Social Work (MSW)
        7 = Master of Fine Arts (MFA)
        8 = Master of Public Health (MPH)
        9 = Other master's degree not listed
Applies to: Respondents who indicated they were working on a master's degree.
Where N12DGMA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DGD *(ABBREV)*
Type of doctoral degree: research/scholarship
If TCURENR = 1]
What specific doctoral degree are you working on at [NPSAS]?
[else]
What specific doctoral degree were you working on when you last attended [NPSAS] in the 2011-2012 school year?
      11 = Doctor of Philosophy (PhD)
      12 = Doctor of education (EdD)
      13 = Doctor of Science/Engineering (DSc/DEng)
      14 = Doctor of Psychology (PsyD)
      15 = Doctor of Business/Public Administration (DBA/DPA)
      16 = Doctor of Fine Arts (DFA)
      17 = Doctor of Divinity/Theology (ThD0
      18 = Other Doctoral degree not listed
Applies to: Respondents who indicated they were working on a research doctoral degree.
Where: N12DGDRR = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DGPP *(ABBREV)*
Type of doctoral degree: professional practice
[If TCURENR = 1]
What specific degree are you working on at [NPSAS]?
[else]
What specific degree were you working on when you last attended [NPSAS] in the 2011-2012 school year?
      1 = Chiropractic (DC/DCM)
      2 = Dentistry (DDS/DMD)
      3 = Law (JD/LLB)
      4 = Medicine (MD/osteopathic medicine (DO)
      5 = Ministry or divinity (DMin)
      6 = Optometry (OD)
      7 = Pharmacy (PharmD)
      8 = Podiatry (DPM/DP/PodD)
      9 = Vetrinary medicine (DVM)
      10 = Other professional practice doctoral degree
Applies to: Respondents who indicated they were working on a professional practice doctoral degree. Where: N12DGDRPP = 1.
Source: NPSAS:12 Full-scale Student Interview

N12CKHOUR *(ABBREV)*
Clock hour requirement
[If TCURENR = 1]
Does your certificate or diploma program require at least 3 months or 300 hours of instruction?
[else]
Did your certificate or diploma program require at least 3 months or 300 hours of instruction?
      0 = No
      1 = yes, required 300 clock hours
Applies to: Respondents whose highest degree in progress was an undergraduate certificate or diploma. Where: TDEGREE = 2.
Source: NPSAS:12 Full-scale Student Interview

N12RMCRD *(ABBREV)*
Taken only remedial courses during NPSAS year
[If TCURENR = 1]
While you are attending [NPSAS], are you taking only remedial or developmental classes? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
When you last attended [NPSAS] in the 2011-2012 school year, were you taking only remedial or developmental classes? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
      0 = Did not take only remedial courses
      1 = Yes, took only remedial courses
Applies to: Respondents whose highest degree in progress was an undergraduate, nondegree program. Where: TDEGREE = 1.
Source: NPSAS:12 Full-scale Student Interview

N12ELCRD *(ABBREV)*
Enrolled for credit that could be used for degree program
[If TCURENR = 1]
Are you taking at least one course for credit at [NPSAS] that could be applied toward fulfilling the requirements for an academic degree?
[else]
When you last attended [NPSAS] in the 2011-2012 school year, were you taking at least one course for credit that could be applied toward fulfilling the requirements for an academic degree?
      0 = No
      1 = Yes, enrolled for transferable credit
Applies to: Respondents whose highest degree in progress was an undergraduate or graduate nondegree program. Where: TDEGREE in (1 5).
Source: NPSAS:12 Full-scale Student Interview

TSTAT
Student status
TSTAT is an internal variable that calculate student status
      1 = Undergraduate
      2 = Graduate
      3 = Undergraduate, no degree program
      4 = Graduate, no degree program
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

TDEGREE
NPSAS degree
TDEGREE is an internal variable that calculates the
degree of focus in the interview for the NPSAS year. If a
respondent reports working on more than one degree,
the highest degree reported was the degree of focus.
Initialize TDEGREE = -9
  if N12UGSTATVER = 1 then TDEGREE = 4;
  else if N12DGDRR = 1 then TDEGREE = 9;
  else if N12DGDRPP = 1 then TDEGREE = 10;
  else if N12DGDROT = 1 then TDEGREE = 11;
  else if N12DGPM = 1 then TDEGREE = 8;
  else if N12DGMA = 1 then TDEGREE = 7;
  else if N12DGPB = 1 then TDEGREE = 6;
  else if N12DGGNG = 1 and (N12DGCE = 0 and
N12DGAS = 0 and N12DGBA = 0) then TDEGREE
= 5;
  else if N12DGBA = 1 then TDEGREE = 4;
  else if N12DGAS = 1 then TDEGREE = 3;
  else if N12DGCE = 1 then TDEGREE = 2;
  else if N12DGUND = 1 then TDEGREE = 1;
  else lesa = 1;
    1 = Undergraduate, no degree program
    2 = Undergraduate certificate or diploma
    3 = Associate's degree
    4 = Bachelor's degree
    5 = Graduate, no degree program
    6 = Post-baccalaureate certificate
    7 = Master's degree
    8 = Post-master's certificate
    9 = Doctoral degree – research/scholarship
    10 = Doctoral degree – professional practice
    11 = Doctoral degree - other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12NPELG
NPSAS eligibility
    0 = Not NPSAS eligible
    1 = NPSAS eligible
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12DIPL *(ABBREV)*
Type of high school completion
Which of the following best describes your high school
completion?
    1 = Received a high school diploma
    2 = Received a GED certificate or equivalent
    3 = Received a completion certificate
    4 = Attended a foreign high school
    5 = Did not complete high school
    6 = Home schooled
Applies to: Undergraduate respondents.
Where: TSTAT in (1 3).
Source: NPSAS:12 Full-scale Student Interview

N12HSMY
Date completed high school
[If N12DIPL = 4]
In what month and year did you complete high school?
[else if N12DIPL = 1]
In what month and year did you receive your high school
diploma?
[else if N12DIPL = 3]
In what month and year did you receive your high school
certificate?
[else if N12DIPL = 2]
In what month and year did you receive your GED?
[else]
In what month and year did you complete high school?
*Applies to: Undergraduate respondents who completed high school
and did not complete the abbreviated interview.*
Where: TSTAT in (1 3) and N12DIPL ne 5 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HSCMP *(ABBREV)*
Completing high school while attending NPSAS
[If TB4JULY = 1]
Were you completing high school requirements for the
entire time you attended [NPSAS] since July 1, 2011?
[else]
Were you completing high school requirements for the
entire time you attended [NPSAS] between July 1, 2011
and June 30, 2012?
    0 = No
    1 = Yes
Source: NPSAS:12 Full-scale Student Interview

N12PRDG *(ABBREV)*
Earned prior degree/certificates
[If N12DIPL = 5]
Have you earned any degrees or certificates since high
school? (Only include degrees or certificates earned
through a college, university, or trade school.)
[else if TDEGREE in (1 5)]
Have you earned any degrees or certificates since you
completed your high school requirements? (Only include
degrees or certificates earned through a college,
university, or trade school.)
[else]
Other than the [degree] that you [{if TCURENR = 1}
are {else} were] working on at [NPSAS], have you earned
any other degrees or certificates since you completed
your high school requirements? (Only include degrees or
certificates earned through a college, university, or trade
school.)
    0 = Did not earn prior degree/certificate
    1 = Yes, earned prior degree/certificate
    2 = Don't know
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12OTCE

Prior degree: undergraduate certificate/diploma

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior certificate/diploma
    1 = Earned prior certificate/diploma

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTAS

Prior degree: associate's degree

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior associate's degree
    1 = Earned prior associate's degree

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTBA

Prior degree: bachelor's degree

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior bachelor's degree
    1 = Earned prior bachelor's degree

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTPB

Prior degree: post-baccalaureate certificate

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior post-baccalaureate certificate
    1 = Earned prior post-baccalaureate certificate

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.

Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTMA

Prior degree: master's degree

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior master's degree
    1 = Earned prior master's degree

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTPM

Prior degree: post-master's certificate

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior post-master's certificate
    1 = Earned prior post-master's certificate

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12OTDRR

Prior degree: doctoral degree-research/scholarship

Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)

    0 = Did not earn prior doctoral degree-research/scholarship
    1 = Earned prior doctoral degree-research/scholarship

Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTDRPP

Prior degree: doctoral degree-professional practice
Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)
    0 = Did not earn prior doctoral degree-professional practice
    1 = Earned prior doctoral degree-professional practice
Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTDROT

Prior degree: doctoral degree, other
Other than the [degree] that you [{if TCURENR = 1} are {else} were] working on at [NPSAS], what other degrees or certificates have you already earned since completing your high school requirements? (Only include degrees or certificates earned through a college, university, or trade school.)
    0 = Did not earn prior doctoral degree
    1 = Earned prior doctoral degree
Applies to: Respondents who indicated they received a previous degree and did not complete the abbreviated interview.
Where: N12PRDG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRBMY

Date prior bachelor's degree completed
In what month and year was your bachelor's degree awarded?
Applies to: Respondents who were graduate students, received a previous bachelor's degree, and who did not complete the abbreviated interview
Where: TSTAT in (2 4) and N12OTBA = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12NFST *(ABBREV)*

NPSAS was first postsecondary school attended after high school
Was [NPSAS] the first college, university, or trade school you attended after completing your high school requirements?
    0 = NPSAS was not the first school attended
    1 = Yes, NPSAS was the first school attended
Applies to: Undergraduate respondents.
Where: TSTAT in (1 3).
Source: NPSAS:12 Full-scale Student Interview

N12FSTMY

Date attended first postsecondary school
In which month and year did you first attend any college, university, or trade school after completing your high school requirements?
Applies to: Undergraduate respondents whose first postsecondary school was not NPSAS and did not complete the abbreviated interview.
Where: TSTAT in (1 3) N12NFST ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DGBMY *(ABBREV)*

Date first began NPSAS ever
In which month and year did you first attend [NPSAS] after completing your high school requirements?
Applies to: Undergraduate respondents.
Where: TSTAT in (1 3).
Source: NPSAS:12 Full-scale Student Interview

N12CDTCHK *(ABBREV)*

First attended postsecondary school on/after July 1, 2011
Did you first attend [NPSAS] on or after July 1, 2011?
    0 = Did not first attend on/after July 2011
    1 = Yes, first attended on/after July 2011
Applies to: Undergraduate respondents.
Where: TSTAT in (1 3). Recode note: If TSTAT in (1 3) and N12NFST ne 1 and N12DGBMY before July 1, 2011 then N12CDTCHK = 0; If TSTAT in (1 3) and N12NFST ne 1 and N12DGBMY on/after July 1, 2011 then N12CDTCHK = 1; If TSTAT in (1 3) and N12NFST ne 1 and N12DGBMY = -9 then N12CDTCHK = 9.
Source: NPSAS:12 Full-scale Student Interview

N12PGMSMY

Date began graduate studies at NPSAS
When did you begin your [degree] at NPSAS?
Applies to: Respondents who were graduate students and did not complete the abbreviated interview. Where: TSTAT in (2 4) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12BPSELG

BPS eligibility
    0 = Not BPS eligible
    1 = BPS eligible
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12PGMFT

Enrollment intensity in current degree prior to NPSAS year
Since the time that you first started working on your
[degree] prior to the 2011-2012 school year, were you
mainly a full-time or part-time student, or an equal mix
of both?

   1 = Full-time
   2 = Part-time
   3 = Equal mix of full-time and part-time

*Applies to: Respondents who were graduate students who started
their program before July 2011 and did not complete the
abbreviated interview.*
Where: TSTAT in (2 4) and N12PGMSMY < 201107
and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12NEW01

Attended other school during NPSAS year: 1
[If TB4JULY = 1 and N12BPSELG = 1]
Have you attended any other colleges, universities, or
trade schools besides [NPSAS] since July 1, 2011? (If you
were in high school during the 2011-2012 school year,
answer Yes only if you attended any other colleges,
universities, or trade schools after completing your high
school requirements.)
[else if TB4JULY =1]
Have you attended any other colleges, universities, or
trade schools besides [NPSAS] since July 1, 2011?
[else if TB4JULY = 0and N12BPSELG = 1
Did you attend any other colleges, universities, or trade
schools besides [NPSAS] between July 1, 2011 and
June 30, 2012? (If you were in high school during the
2011-2012 school year, answer Yes only if you attended
any other colleges, universities, or trade schools after
completing your high school requirements.)
[else]
Did you attend any other colleges, universities, or trade
schools besides [NPSAS] between July 1, 2011 and June
30, 2012?

   0 = Did not attend another school
   1 = Yes, attended another school

*Applies to: Respondents who did not complete the abbreviated
interview.*
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ATTOTHSCH

*Attended a postsecondary school other than NPSAS since high
school*
Have you ever attended another college, university or
trade school besides [NPSAS] since completing your high
school requirements?

   0 = No
   1 = Yes

*Applies to: Undergraduate respondents either whose NPSAS
school was a 4-year school or who attended another 4-year school, or
who were first-time beginners who attended another school, and did
not complete the abbreviated interview.*
Where: TSTAT in(1 3) and ((Y_NPLEVL = 1 or another
school level is 4-year) or (N12BPSELG = 0 and
N12ATTOTHSCH ne 0)) and SUMSTAT ne2680.
Recode note: If (TSTAT in (1 3)) and (Y_NPLEVL = 1
or N12LEVL0* = 1) then N12EVR4YR = 1.
Source: NPSAS:12 Full-scale Student Interview

N12EVR4YR

Ever attended a 4-year college
Since completing your high school requirements have
you attended a four-year college or university?

   0 = Did not ever attend a 4-year school
   1 = Yes attended a 4-year school

Source: NPSAS:12 Full-scale Student Interview

N12EVRCC

Ever attended a community college
Since completing your high school requirement, have you
attended a community college?

   0 = Did not ever attend a community college
   1 = Yes, attended a community college

*Applies to: Undergraduate respondents either whose NPSAS
school was a public 2-year school or who attended another public 2-
year school, or who were first-time beginners who attended another
school, and did not complete the abbreviated interview.*
Where: TSTAT in (1 3) and (((Y_NPLEVL = 2 and
Y_NPCTRL = 1) or (another school level is 2-year and
control is public)) or (N12BPSELG = 0 and
N12ATTOTHSCH ne 0)) and SUMSTAT ne 2680.
Recode note: If (TSTAT in (1 3)) and ((Y_NPLEVL =
2and Y_NPCTRL = 1) or (N12LEVL0* = 2 and
(N12CTRL0* = 1)) then N12EVRCC = 1.
Source: NPSAS:12 Full-scale Student Interview

N12CMPDGN *(ABBREV)*

Completed degree requirements
[If N12NOATT = 1]
Earlier you indicated that you are no longer attending
[NPSAS] because you completed the requirements for
your [degree] at [NPSAS]. Is that correct?
[else]
Have you completed all the requirements for your
[degree] at [NPSAS]?

   0 = Had not completed degree requirements
   1 = Yes, completed degree requirements

*Applies to: Respondents in a degree program who did not indicate
that they were not currently attending NPSAS due to withdrawal,
attendance at another school, leave of absence, break, or another
reason.*
Where: TSTAT in (1 2) and N12NOATT not in (2 3 4 5
6). Recode note: If SUMSTAT ne 2680 and (TSTAT in
(1 2) and TCURENR = 1) then N12CMPDGN = 0; If

SUMSTAT = 2680 and (TSTAT in (1 2) and TCURENR = 1 and N12ELIG ne 4) then N12CMPDGN = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DGNMY
Date awarded degree at NPSAS
In what month and year were you awarded your [degree] from [NPSAS]?
Applies to: Respondents who have completed their degree and provided a degree completion date and did not complete the abbreviated interview.
Where: N12CMPDGN = 1 and N12DGNNO ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DGNNO
Date awarded degree at NPSAS: have not been awarded degree
In what month and year were you awarded your [degree] from [NPSAS]?
    0 = Degree awarded
    1 = Degree has not been awarded yet
Applies to: Respondents who have completed their degree and did not complete the abbreviated interview.
Where: N12CMPDGN = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CLKNUM
Instruction completed at NPSAS: months/hours
How many months, or hours of instruction, have you already completed at [NPSAS]?
Applies to: Respondents whose highest degree in progress was an undergraduate certificate or diploma, had not completed their degree requirements, and did not complete the abbreviated interview.
Where: TDEGREE = 2 and N12CMPDGN ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CLKTYP
Instruction completed at NPSAS: timeframe
How many months, or hours of instruction, have you already completed at [NPSAS]?
    1 = month(s)
    2 = hour(s) of instruction
Applies to: Respondents whose highest degree in progress was an undergraduate certificate or diploma, had not completed their degree requirements, and did not complete the abbreviated interview.
Where: N12CMPDGN ne 1 and TDEGREE = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REASON
Reason for enrolling in postsecondary education
[If TCURENR = 1]
Which of these reasons best describes why you are enrolled in classes at
[NPSAS]?
[else]

Which of these reasons best describes why you were last enrolled in classes at [NPSAS] during the 2011-2012 school year (July 1, 2011 - June 30, 2012)?
    1 = To prepare to earn a degree later
    2 = To prepare for job certification/license
    3 = To gain job or occupational skills
    4 = To take courses for self-improvement
Applies to: Undergraduate respondents, not in a degree program.
Where: N12CMPDGN ne 1 and TSTAT = 3 and SUMSTAT ne2680.
Source: NPSAS:12 Full-scale Student Interview

N12UGYR
Undergraduate year or level at NPSAS
[If TCURENR = 1]
Based on the number of credits you've already earned, what is your year or level at
[NPSAS]?
[else]
Based on the number of credits you earned, what was your year or level when you last attended [NPSAS] in the 2011-2012 school year?
    1 = First year or freshman
    2 = Second year or sophomore
    3 = Third year or junior
    4 = Fourth year or senior
    5 = Fifth year or high undergraduate
    6 = Unclassified undergraduate
    7 = Graduate taking undergraduate classes
Applies to: Undergraduate respondents in a degree program, whose highest degree in progress was not an undergraduate certificate or diploma, had not completed their degree requirements, and did not complete the abbreviated interview.
Where: TSTAT = 1 and TDEGREE ne 2 and N12CMPDGN ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRYR
Year of graduate degree program at NPSAS
[If TCURENR = 1]
What year of your [degree] are you working on at [NPSAS]?
[else]
What year of your [degree] were you working on when you last attended [NPSAS] in the 2011-2012 school year?
    8 = First year
    9 = Second year
    10 = Third year
    11 = Fourth year
    12 = Fifth year
    13 = Sixth year or higher
Applies to: Respondents who were graduate students in a degree program, had not completed their degree, and did not complete an abbreviated interview.
Where: TSTAT = 2 and N12CMPDGN ne 1 and SUMSTAT ne 2680. Perturbation procedures were

applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12EXNMY
Date expected to complete degree requirements
In what month and year do you expect to complete the requirements for your [degree]?
Applies to: Respondents who were in a degree program, had not completed their degree, and did not complete the abbreviated interview.
Where: TSTAT in (1 2) and N12CMPDGN ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXPN
Date expected to complete degree requirements: will not finish degree
In what month and year do you expect to complete the requirements for your [degree]?
    0 = Provided date for degree completion
    1 = Will not finish degree
Source: NPSAS:12 Full-scale Student Interview

N12EXPDK
Date expected to complete degree requirements: don't know
In what month and year do you expect to complete the requirements for your [degree]?
    0 = No
    1 = Yes
Applies to: Respondents who were in a degree program, had not completed their degree, and did not complete the abbreviated interview.
Where: TSTAT in (1 2) and N12CMPDGN ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXNCONF *(ABBREV)*
Likelihood of completing degree by expected date
[If (SUMSTAT = 2680 or N12EXPDK = 1 or (N12EXNMY (year) = -9 and N12EXPN ne 1 and N12EXPDK ne
1)) and COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree] within five years from today? A 0 means no chance at all and a 10 means absolutely certain.
[else if SUMSTAT = 2680 or N12EXPDK = 1 or (N12EXNMY (year) = - 9 and N12EXPN ne 1 and N12EXPDK ne 1)]
On a scale from 0-10, how likely is it you will finish your [degree] within five years from today?
[else if (N12EXNMY (month) > 0 and N12EXNMY (year) > 0 and < 2022) and COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree] by [N12EXNMY]? A 0 means no chance at all and a 10 means absolutely certain.
[else if N12EXNMY (month) > 0 and N12EXNMY (year) > 0 and < 2022]

On a scale from 0-10, how likely is it you will finish your [degree] by [N12EXNMY]?
[else if COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree] by [expected year to receive degree]? A 0 means no chance at all and a 10 means absolutely certain.
[else]On a scale from 0-10, how likely is it you will finish your [degree] by [expected year to receive degree]?
    0 = Provided date for degree completion
    1 = Don't know expected completion date
    2 = 2
    3 = 3
    4 = 4
    5 = 5
    6 = 6
    7 = 7
    8 = 8
    9 = 9
    10 = 10
Applies to: First-time beginners in a degree program who had not completed their degree program and expected to complete their degree program before 2022.
Where: TSTAT in (1 2) and N12BPSELG = 1 and N12CMPDGN ne 1 and N12EXPN ne 1 and N12EXNMY (year) < 2022.
Source: NPSAS:12 Full-scale Student Interview

N12EXNCONF2
Likelihood of completing degree ever
[If (N12EXNMY (month) > 0 and N12EXNMY (year) > 0 and < 2022) and COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree], even if it is not by [N12EXNMY]? (A 0 means no chance at all and a 10 means absolutely certain.)
[else if N12EXNMY (month) > 0 and N12EXNMY (year) > 0 and < 2022]
On a scale from 0-10, how likely is it you will finish your [degree], even if it is not by [N12EXNMY]?
[else if (N12EXNMY (year) > 0 and < 2022) and COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree], even if it is not by [expected year to receive degree]? (A 0 means no chance at all and a 10 means absolutely certain.)[else if N12EXNMY (year) > 0 and < 2022]On a scale from 0-10, how likely is it you will finish your [degree], even if it is not by [expected year to receive degree]?
[else if COMPMODE = 1]
On a scale from 0-10, how likely is it you will finish your [degree]?(A 0 means no chance at all and a 10 means absolutely certain.)
[else]
On a scale from 0-10, how likely is it you will finish your [degree]?
    0 = 0
    1 = 1
    2 = 2

3 = 3
4 = 4
5 = 5
6 = 6
7 = 7
8 = 8
9 = 9
10 = 10
Applies to: First-time beginners in a degree program who had not completed their degree program and expected to complete their degree program and who did not complete the abbreviated interview.
Where: TSTAT in (1 2) and N12BPSELG = 1 and N12CMPDGN ne 1 and N12EXPN ne 1 and SUMSTAT ne 2680.
Recode note: If N12EXNCONF = 10 then N12EXNCONF2 = 10.
Source: NPSAS:12 Full-scale Student Interview

N12ENRNEXT
Likelihood of being enrolled for degree/classes next term
[If (Y_CALSYS = 1 and TCURENR = 1) and COMPMODE = 1]
On a scale from 0-10, how likely is it you will still be enrolled for your [degree] four months from today? (A 0 means no chance at all and a 10 means absolutely certain.)
[else if Y_CALSYS = 1 and TCURENR = 1]
On a scale from 0-10, how likely is it you will still be enrolled for your [degree] four months from today?
[else if Y_CALSYS = 1 and COMPMODE = 1]
On a scale from 0-10, how likely is it you will be enrolled for your [degree] four months from today?(A 0 means no chance at all and a 10 means absolutely certain.)
[else if Y_CALSYS = 1]
On a scale from 0-10, how likely is it you will be enrolled for your [degree] four months from today?
[else if TCURENR = 1 and COMPMODE = 1]
On a scale from 0-10, how likely is it you will still be enrolled for your [degree] next term or semester? (A 0 means no chance at all and a 10 means absolutely certain.)
[else if TCURENR = 1]
On a scale from 0-10, how likely is it you will still be enrolled for your [degree] next term or semester?
[else if COMPMODE = 1]
On a scale from 0-10, how likely is it you will be enrolled for your [degree] next term or semester?(A 0 means no chance at all and a 10 means absolutely certain.)
[else]On a scale from 0-10, how likely is it you will be enrolled for your [degree] next term or semester?
0 = 0
1 = 1
2 = 2
3 = 3
4 = 4
5 = 5
6 = 6

7 = 7
8 = 8
9 = 9
10 = 10
Applies to: Respondents who were not graduate, non-degree students and were first-time beginners, who indicated an expected degree completion date that was greater than 4 months after the interview completion date and did not complete the abbreviated interview.
Where: TSTAT ne 4 and N12BPSELG = 1 and (N12EXNMY (year) ne -9 or N12EXNMY (month) ne 0) and (difference between N12EXNMY and COMPDATE ge 4) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview
N12EXPBA
Plan to continue to a bachelor's degree within 5 years
Do you plan to continue on to a bachelor's degree program within five years from now? (A bachelor's degree is usually awarded by a 4-year college or university and usually requires at least 4 years of full-time, college-level work.)
0 = No plan to continue bachelor's degree within 5 years
1 = Yes, plan to continue bachelor's degree within 5 years
Applies to: Respondents who were in undergraduate level classes only or whose highest degree program was an associate's degree, had not previously obtained a bachelor's degree, and did not complete the abbreviated interview.
Where: TDEGREE in (1 3) and N12OTBA ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

TAGE
Age as of January 1, 2012
Internal Variable TAGE calculates age as of January 1, 2012 based on N12DOBMY.
If N12DOBMY = -9 and N12LT30 = 4 then TAGE = 17
else if N12DOBMY = -9 and N12LT30 = 1 then TAGE = 21
else if N12DOBMY = -9 and N12LT30 = 2 then TAGE = 26
else if N12DOBMY = -9 and N12LT30 = 3 then TAGE = 31
else TAGE = -9
Applies To:All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12DOBMY *(ABBREV)*
Date of birth
So that we can customize your interview, in what month and year were you born?
Applies to: All respondents.
Recode note: If Y_DOB ne -9 then N12DOBMY = Y_DOB.
Source: NPSAS:12 Full-scale Student Interview

N12LT30 *(ABBREV)*
Categorical age ranges
What is your age range? Are you...
    1 = 18-23
    2 = 24-29
    3 = 30 or older
Applies to: Respondents who did not provide a date of birth.
Where: N12DOBMY = -9.
Source: NPSAS:12 Full-scale Student Interview

N12MARR *(ABBREV)*
Current marital status
[If Y_DOB ne -9]
So that we can customize your interview, please answer
the following questions.
What is your current marital status?
[else]
What is your current marital status?
    1 = Single, never married
    2 = Married
    3 = Separated
    4 = Divorced
    5 = Widowed
    6 = Living with partner
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12GENDR *(ABBREV)*
Gender
Are you male or female?
    1 = Male
    2 = Female
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

Section 2. Education Experiences

N12HSTYP

Type of high school attended
Was the last high school you attended public or private?
    1 = Public
    2 = Private
    3 = Last attended a foreign high school
    4 = Home schooled
Applies to: Undergraduate respondents who received a high school diploma and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and N12DIPL = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HSCOD

High school coder: secondary school number
[If COMPMODE = 0]
What is the name of the high school?
[else]
What is the name of the high school and in what city and state is it located?
Applies to: Respondents who were first-time beginners under the age of 30 who received a high school diploma from a public, private, or unknown type high school and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TAGE < 30 and N12DIPL = 1 and N12HSTYP in (-9 1 2) and SUMSTAT ne 2680.
Recode note: if TSTAT in (1 3) and N12DIPL = 1 and T_AGE <30 and N12BPSELG = 1 and N12HSTYP not in (3 4) and Y_CPSHSCD > 0 then N12HSCOD = Y_CPSHSCD.
Source: NPSAS:12 Full-scale Student Interview

N12HSGPES

Estimate of high school grades
Which of the following would you say best describes your high school grades overall (unweighted)?
    1 = Mostly A's
    2 = A's and B's
    3 = Mostly B's
    4 = B's and C's
    5 = Mostly C's
    6 = C's and D's
    7 = Mostly D's or below
    8 = Don't know
Applies to: Undergraduate respondents under the age of 30 who received a high school diploma and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and TAGE < 30 and N12DIPL = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MATHHT *(ABBREV)*

Highest math course taken in high school
What was the highest math course you took in high school?
    1 = Algebra 1 or Geometry
    2 = Algebra 2
    3 = Trigonometry/Pre-Calculus
    4 = Calculus
    5 = Math beyond calculus
    6 = None of these
Applies to: Respondents who were less than 30, received a high school diploma, and were either undergraduate students who did not complete the abbreviated interview or first-time beginners who completed the abbreviated interview.
Where: TAGE < 30and N12DIPL = 1 and ((SUMSTAT ne 2680 and TSTAT in (1 3)) or (SUMSTAT = 2680 and N12BPSELG = 1)).
Source: NPSAS:12 Full-scale Student Interview

N12AP

Took AP courses while in high school
While in high school, did you take any...
    0 = Did not take AP courses or exams in High School
    1 = Yes took AP courses or exams in High School
Applies to: Undergraduate respondents who were less than 30 and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12IB

Took IB courses while in high school
While in high school, did you take any...
    0 = Did not take IB courses or exams in High School
    1 = Yes took IB courses or exams in High School
Applies to: Undergraduate respondents who were less than 30 and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12COLL

Took college-level courses while in high school
While in high school, did you take any...
    0 = Did not take college courses in High School
    1 = Yes took college courses in High School
Applies to: Undergraduate respondents who were less than 30 and did not complete the abbreviated interview.
 Where: TSTAT in (1 3) and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SAT

Took SAT exam
Did you take...
    0 = Did not take SAT
    1 = Yes, took SAT
Applies to: Undergraduate respondents who were less than 30 and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACT

Took ACT college exam
Did you take...
    0 = Did not take ACT
    1 = Yes, took ACT
Applies to: Undergraduate respondents who were less than 30 and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARDED

Parents supportive of postsecondary education: parents deceased
[If TCURENR = 1]
My parents (or guardians) encourage me to stay in college.
[else]
My parents (or guardians) encouraged me to stay in college.
    0 = Parents are not deceased
    1 = Parents deceased
Applies to: First-time beginners under 30 who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARSUPP

Parents supportive of postsecondary education
[If TCURENR = 1]
My parents (or guardians) encourage me to stay in college.
[else]
My parents (or guardians) encouraged me to stay in college.

    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: First-time beginners under 30 who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TAGE < 30 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SPPSUPP

Spouse supportive of postsecondary education
[If TCURENR = 1]
My spouse encourages me to stay in college.
[else]
My spouse encouraged me to stay in college.
    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: First-time beginners who were married and did not complete the abbreviated interview. Where: N12BPSELG = 1 and N12MARR = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FSSUPP

Friends from NPSAS supportive of postsecondary education
[If TAGE > 30]
My friends from [NPSAS] [{if TCURENR = 1} encourage {else} encouraged] me to stay in college.
(When thinking about your friends, do not include family members or other relatives in your answer.)
[else]
My friends from [NPSAS] [{if TCURENR = 1} encourage {else} encouraged] me to stay in college.
    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FHSUPP

Friends from home supportive of postsecondary education
[If TAGE > 30]
My friends from home [{if TCURENR = 1} encourage {else} encouraged] me to stay in college.
(When thinking about your friends, do not include family members or other relatives in your answer.)
[else]
My friends from home [{if TCURENR = 1} encourage {else} encouraged] me to stay in college.

1 = 1 (Strongly disagree)
2 = 2 (Somewhat disagree)
3 = 3 (Neither disagree nor agree)
4 = 4 (Somewhat agree)
5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CLSTY *(ABBREV)*
Primary field or subject studying during NPSAS year
[If TCURENR = 1]
What is the primary field or subject you have been studying during the 2011-2012 school year?
[else]
What was the primary field or subject you were studying when you last attended [NPSAS] in the 2011-2012 school year?
    1 = Business/marketing
    2 = Healthcare
    3 = Education/teaching
    4 = Engineering and engineering technology
    5 = Computer and information sciences
    6 = Social sciences
    7 = Natural sciences and mathematics
    8 = Arts and humanities
    9 = Communications
    10 = Career and technical education
    11 = University transfer
    12 = General education
    13 = Other
Applies to: Respondents who were not enrolled in a degree program and either did not complete the abbreviated interview or completed the abbreviated interview and did not have a preloaded major CIP code.
Where: TSTAT in (3 4) and (SUMSTAT ne 2680 or (SUMSTAT = 2680 and Y_CIP = '-9')).
Source: NPSAS:12 Full-scale Student Interview

N12DBLMAJ *(ABBREV)*
Major (or double major) declared/undeclared
[If N12CMPDGN = 1 and THIGHEST in (2 3)]
Did you declare a single or double major or field of study at [NPSAS]?
[else if N12CMPDGN = 1]
Did you declare a single or double major at [NPSAS]?
[else If TCURENR = 1 and THIGHEST in (2 3)]
Have you declared a major or field of study at [NPSAS]?
[else If TCURENR = 1]
Have you declared a major at [NPSAS]?
[else if TCURENR = 0 and TDEGREE in (2 3)]
Had you already declared a major or field of study [{if N12ELIG = 4} at {else} when you last attended] [NPSAS] in the 2011-2012 school year?
[else]

Had you already declared a major [{if N12ELIG = 4} at {else} when you last attended] [NPSAS] in the 2011-2012 school year?
    1 = Yes, I have declared a major
    2 = Yes, I have declared a double major
    3 = No declared major
Applies to: Undergraduate respondents in a degree program whose NPSAS school was a 2- or 4-year school and either did not complete the abbreviated interview or completed the abbreviated interview and did not have a preloaded major CIP code.
Where: TSTAT = 1 and Y_NPLEVL in (1 2) and (SUMSTAT ne 2680 or (SUMSTAT = 2680 and Y_CIP = '-9')).
Source: NPSAS:12 Full-scale Student Interview

N12DECIDEMAJ *(ABBREV)*
Decided on a major
Have you decided what your major will be?
    0 = Have no decided on a major
    1 = Yes, I have decided on a major
Applies to: Respondents who had not declared a major.
Where: N12DBLMAJ = 3.
Source: NPSAS:12 Full-scale Student Interview

N12MAJ1 *(ABBREV)*
Major 1: string
[If TCURENR = 1 and N12DBLMAJ = 2]
What is your first major or field of study at [NPSAS]? Since you have a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major]
[else If TCURENR = 1]
What is your [{if N12DBLMAJ = 3} intended] major or field of study at [NPSAS]? [{If N12DBLMAJ = 3} (If you intend to double-major, tell [{if COMPMODE = 1} me {else} us] only about the major most closely related to the job you hope to have after college.)]
[else If TCURENR = 0 and N12DBLMAJ = 2]
What was your first major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? Since you had a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major.]
[else]
What was your [{if N12DBLMAJ = 3} intended] major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? [{If N12DBLMAJ = 3} (If you intended to double-major, tell [{if COMPMODE = 1} me {else} us] only about the major most closely related to the job you hope to have after college.)]

Applies to: Respondents in a degree program. Where: TSTAT in (1 2). Recode note: If full interview and N12DBLMAJ = 3 and N12DECIDEMAJ ne 1 then N12MAJ1 = UNDECLARED; If abbreviated interview and N12DBLMAJ = 3 and N12DECIDEMAJ ne 1 then N12MAJ1 = UNDECLARED; If abbreviated interview and Y_CIP ne -9 and TSTAT in (1 2) then {Major collected from Enrollment List}.
Source: NPSAS:12 Full-scale Student Interview

N12MJ1GEN *(ABBREV)*

Major 1 coder: general code
[If TCURENR = 1 and N12DBLMAJ = 2]
What is your first major or field of study at [NPSAS]? Since you have a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major]
[else If TCURENR = 1]
What is your [{if N12DBLMAJ = 3} intended] major or field of study at [NPSAS]? [{If N12DBLMAJ = 3} (If you intend to double-major, tell [{if COMPMODE = 1} me {else} us] only about the major most closely related to the job you hope to have after college.)]
[else If TCURENR = 0 and N12DBLMAJ = 2]
What was your first major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? Since you had a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major.]
[else]
What was your [{if N12DBLMAJ = 3} intended] major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? [{If N12DBLMAJ = 3} (If you intended to double-major, tell [{if COMPMODE = 1} me {else} us] only about the major most closely related to the job you hope to have after college.)]

    1 = Agriculture/operations/related sciences
    3 = Natural resources and conservation
    4 = Architecture and related services
    5 = Area/ethnic/cultural/gender studies
    9 = Communication, journalism, related
    10 = Communication technology and support
    11 = Computer/information science/support
    12 = Personal and culinary services
    13 = Education
    14 = Engineering
    15 = Engineering technologies/technicians
    16 = Foreign languages/literature/linguistics
    19 = Family/consumer sciences/human sciences
    22 = Legal professions and studies
    23 = English language and literature/letters
    24 = Liberal arts/science/general
        studies/humanities
    25 = Library science
    26 = Biological and biomedical sciences

    27 = Mathematics and statistics
    29 = Military technologies
    30 = Multi/interdisciplinary studies
    31 = Parks/recreation/leisure/fitness studies
    38 = Philosophy and religious studies
    39 = Theology and religious vocations
    40 = Physical sciences
    41 = Science technologies/technicians
    42 = Psychology
    43 = Security and protective services
    44 = Public administration/social service
    45 = Social sciences
    46 = Construction trades
    47 = Mechanic/repair technologies/technicians
    48 = Precision production
    49 = Transportation and materials moving
    50 = Visual and performing arts
    51 = Health/related clinical sciences
    52 = Business/management/marketing/related
    54 = History
    60 = Residency programs
    99 = Undeclared
Applies to: Respondents in a degree program. Where: TSTAT in (1 2). Recode note: If full interview and N12DBLMAJ = 3 and N12DECIDEMAJ ne 1 then N12MJ1GEN = 99; If abbreviated interview and N12DBLMAJ = 3 and N12DECIDEMAJ ne 1 then N12MJ1GEN = 99; If abbreviated interview and Y_CIP ne -9 and TSTAT in (1 2) then N12MJ1GEN = first 2 digits of CIP from enrollment list.
Source: NPSAS:12 Full-scale Student Interview

N12MJ1SPE *(ABBREV)*

Major 1 coder: specific code
[If TCURENR = 1 and N12DBLMAJ = 2]
What is your first major or field of study at [NPSAS]? Since you have a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major]
[else If TCURENR = 1]
What is your [{if N12DBLMAJ = 3} intended] major or field of study at [NPSAS]? [{If N12DBLMAJ = 3} (If you intend to double-major, tell [{if COMPMODE = 1} me {else} us] only about the major most closely related to the job you hope to have after college.)]
[else If TCURENR = 0 and N12DBLMAJ = 2]
What was your first major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? Since you had a double-major, please indicate only one major here. [{If SUMSTAT ne 2680} You will have an opportunity next to provide your other major.]
[else]
What was your [{if N12DBLMAJ = 3} intended] major or field of study [{if N12ELIG ne 4} when you last attended [NPSAS]] in the 2011-2012 school year? [{If N12DBLMAJ = 3} (If you intended to double-major, tell [{if COMPMODE = 1} me {else} us] only about the

major most closely related to the job you hope to have after college.)]
Applies to: Respondents in a degree program. Where: TSTAT in (1 2). Recode note: If full interview and N12DBLMAJ = 3 and N12DECIDEMAJ ne 1 then N12MJ1SPE = 99.9999; If abbreviated interview and N12DECIDEMAJ ne 1 then N12MJ1SPE = 99.9999; If abbreviated interview and Y_CIP ne -9 and TSTAT in (1 2) then N12MJ1SPE = CIP from enrollment list.
Source: NPSAS:12 Full-scale Student Interview

N12MAJ1RC

Recode flag for N12MJ1GEN/N12MJ1SPE
    0 = N12MJ1GEN/N12MJ1SPE not recoded
    1 = N12MJ1GEN/N12MJ1SPE recoded
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12MAJ2

Major 2: string
[If TCURENR = 1]
What is your second major or field of study at [NPSAS]?[else]
What was your second major or field of study when you last attended [NPSAS] in the 2011-2012 school year?
Applies to: Undergraduate respondents who were in a degree program with a double major.
Where: TSTAT = 1 and N12DBLMAJ = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MJ2GEN

Major 2 coder: general code
[If TCURENR = 1]
What is your second major or field of study at [NPSAS]?
[else]
What was your second major or field of study when you last attended [NPSAS] in the 2011-2012 school year?
    1 = Agriculture/operations/related sciences
    3 = Natural resources and conservation
    4 = Architecture and related services
    5 = Area/ethnic/cultural/gender studies
    9 = Communication, journalism, related
    10 = Communication technology and support
    11 = Computer/information science/support
    12 = Personal and culinary services
    13 = Education
    14 = Engineering
    15 = Engineering technologies/technicians
    16 = Foreign languages/literature/linguistics
    19 = Family/consumer sciences/human sciences
    22 = Legal professions and studies
    23 = English language and literature/letters
    24 = Liberal arts/science/general
        studies/humanities
    25 = Library science
    26 = Biological and biomedical sciences

    27 = Mathematics and statistics
    29 = Military technologies
    30 = Multi/interdisciplinary studies
    31 = Parks/recreation/leisure/fitness studies
    38 = Philosophy and religious studies
    39 = Theology and religious vocations
    40 = Physical sciences
    41 = Science technologies/technicians
    42 = Psychology
    43 = Security and protective services
    44 = Public administration/social service
    45 = Social sciences
    46 = Construction trades
    47 = Mechanic/repair technologies/technicians
    48 = Precision production
    49 = Transportation and materials moving
    50 = Visual and performing arts
    51 = Health/related clinical sciences
    52 = Business/management/marketing/related
    54 = History
    60 = Residency programs
    99 = Undeclared
Applies to: Undergraduate respondents who were in a degree program with a double major.
Where: TSTAT = 1 and N12DBLMAJ = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MJ2SPE

Major 2 coder: specific code
[If TCURENR = 1]
What is your second major or field of study at [NPSAS]?[else]
What was your second major or field of study when you last attended [NPSAS] in the 2011-2012 school year?
Applies to: Undergraduate respondents who were in a degree program with a double major.
Where: TSTAT = 1 and N12DBLMAJ = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MAJ2RC

Recode flag for N12MJ2GEN/N12MJ2SPE
    0 = N12MJ2GEN/N12MJ2SPE not recoded
    1 = N12MJ2GEN/N12MJ2SPE recoded
Applies To:All respondents
Source: NPSAS:12 Full-scale Student Interview

N12MJCHGNUM

Frequency of formal major changes
[If TCURENR = 1]
How many times have you formally changed your major at [NPSAS]?
[else]
How many times did you formally change your major at [NPSAS]?
    0 = None

1 = One
2 = More than one
*Applies to: Undergraduate respondents who were in a degree
program with a declared major whose NPSAS school is a 2- or 4-
year school and did not complete the abbreviated interview.*
Where: TSTAT = 1 and N12DBLMAJ in (1 2) and
Y_NPLEVL in (1 2) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OMJ1

Original major: string
What was your original declared major at [NPSAS]?
Applies to: First-time beginners who formally changed their major.
Where: N12BPSELG = 1 and N12MJCHGNUM > 0
and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OM1GEN

Original major coder: general code
What was your original declared major at [NPSAS]?
1 = Agriculture/operations/related sciences
3 = Natural resources and conservation
4 = Architecture and related services
5 = Area/ethnic/cultural/gender studies
9 = Communication, journalism, related
10 = Communication technology and support
11 = Computer/information science/support
12 = Personal and culinary services
13 = Education
14 = Engineering
15 = Engineering technologies/technicians
16 = Foreign languages/literature/linguistics
19 = Family/consumer sciences/human sciences
22 = Legal professions and studies
23 = English language and literature/letters
24 = Liberal arts/science/general
     studies/humanities
25 = Library science
26 = Biological and biomedical sciences
27 = Mathematics and statistics
29 = Military technologies
30 = Multi/interdisciplinary studies
31 = Parks/recreation/leisure/fitness studies
38 = Philosophy and religious studies
39 = Theology and religious vocations
40 = Physical sciences
41 = Science technologies/technicians
42 = Psychology
43 = Security and protective services
44 = Public administration/social service
45 = Social sciences
46 = Construction trades
47 = Mechanic/repair technologies/technicians
48 = Precision production
49 = Transportation and materials moving
50 = Visual and performing arts
51 = Health/related clinical sciences

52 = Business/management/marketing/related
54 = History
60 = Residency programs
99 = Undeclared
Applies to: First-time beginners who formally changed their major.
Where: N12BPSELG = 1 and N12MJCHGNUM > 0
and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OM1SPE

Original major coder: specific code
What was your original declared major at [NPSAS]?
Applies to: First-time beginners who formally changed their major.
Where: N12BPSELG = 1 and N12MJCHGNUM > 0
and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OMJ1RC

Recode flag for N12OM1GEN/N12OM1SPE
0 = N12OM1GEN/N12OM1SPE not recoded
1 = N12OM1GEN/N12OM1SPE recoded
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12PREACDEFF

Confidence in academic success at NPSAS prior to attendance
For the next few questions, please tell [{if COMPMODE
= 0} us {else} me] how much you agree with each
statement by providing a number from 1 to 5, with 1
being strongly disagree and 5 being strongly agree. Before
I attended [NPSAS], I was confident I had the ability to
succeed there as a student.
1 = 1 (Strongly disagree)
2 = 2 (Somewhat disagree)
3 = 3 (Neither disagree nor agree)
4 = 4 (Somewhat agree)
5 = 5 (Strongly agree)
*Applies to: First-time beginners who did not complete the
abbreviated interview.*
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CURACDEFF

Confidence in academic success at NPSAS after attendance
[If TCURENR = 1]
After having been at [NPSAS] for a while, I am confident
that I have the ability to succeed there as a student.
[else]After having been at [NPSAS] for a while, I was
confident that I had the ability to succeed there as a
student.
1 = 1 (Strongly disagree)
2 = 2 (Somewhat disagree)
3 = 3 (Neither disagree nor agree)
4 = 4 (Somewhat agree)
5 = 5 (Strongly agree)

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne2680.
Source: NPSAS:12 Full-scale Student Interview

N12FACULTY
Interactions with faculty at NPSAS are more positive than negative
[TCURENR = 1]
My interactions with my teachers at [NPSAS] are more positive than negative.
[else]
My interactions with my teachers at [NPSAS] were more positive than negative.
    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACDSATIS
Satisfaction with studies at NPSAS
[If TCURENR = 1]
I'm satisfied with my studies at [NPSAS].[else]I was satisfied with my studies at [NPSAS].
    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12KNOWCLAS
Knew requirements needed to complete degree at NPSAS
I know the requirements needed to complete my [degree] program at [NPSAS].
    1 = 1 (Strongly disagree)
    2 = 2 (Somewhat disagree)
    3 = 3 (Neither disagree nor agree)
    4 = 4 (Somewhat agree)
    5 = 5 (Strongly agree)
Applies to: Undergraduate respondents who were in a degree program who were first-time beginners, had not completed their degree program and did not complete the abbreviated interview.
Where: TSTAT = 1 and N12CMPDGN ne 1 and N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GPATYP
GPA at NPSAS measured on 4.00 scale
[If TCURENR = 1]
Is your grade point average (GPA) at [NPSAS] measured on a 4.00 scale?
[else]
Was your grade point average (GPA) at [NPSAS] measured on a 4.00 scale?
    1 = Yes, GPA is measured on a 4.0 scale
    2 = No, it was measured on another scale
    3 = No, the school did not award grades
    4 = No, it was pass/fail
    5 = Don't know
Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GPA
Cumulative GPA at NPSAS
[If TCURENR = 1]
What is your cumulative GPA in all classes at [NPSAS]?
[else]
What was your cumulative GPA in all classes at [NPSAS] through the end of your most recent term there?
Applies to: Respondents whose grade point average (GPA) was measured on a 4.0 scale, had received a GPA, and did not complete the abbreviated interview.
Where: N12GPATYP = 1 and N12GPANO ne 1 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12GPANO
Cumulative GPA at NPSAS: no GPA earned yet
[If TCURENR = 1]
What is your cumulative GPA in all classes at [NPSAS]?
[else]
What was your cumulative GPA in all classes at [NPSAS] through the end of your most recent term there?
    0 = Earned GPA
    1 = Have not earned GPA yet
Applies to: Respondents whose grade point average (GPA) was measured on a 4.0 scale and did not complete the abbreviated interview.
Where: N12GPATYP = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GPAEST
Description of grades at NPSAS
[If TCURENR = 1]
Overall, which best describes your grades at [NPSAS]?
[else]
Overall, which best describes your grades at [NPSAS] when you last attended there in the 2011-2012 school year?

1 = Mostly A's
2 = A's and B's
3 = Mostly B's
4 = B's and C's
5 = Mostly C's
6 = C's and D's
7 = Mostly D's or below
8 = Don't know my grades
9 = Other type of grades

Applies to: Respondents whose grade point average (GPA) was measured on a 4.0 scale and did not provide a GPA, or whose GPA was measured on another scale, did not know their GPA scale, or failed to provide an answer regarding the GPA scale at their NPSAS school.
Where: ((N12GPATYP = 1 and N12GPA = -9) or N12GPATYP in (-9 2 5)) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REMEVER *(ABBREV)*

Taken any remedial courses since high school
Since you completed high school [{if TB4JULY = 0} and through June 30, 2012, did you take {else} have you taken] any remedial or developmental courses to improve your basic skills in English, math, reading, or writing? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
    0 = Never taken remedial courses
    1 = Yes, have taken remedial courses

Applies to: Undergraduate respondents who either did not complete the abbreviated interview and were first-time beginners or completed the abbreviated interview.
Where: TSTAT in (1 3) and ((sumstat ne 2680 and N12BPSELG = 0) or sumstat = 2680).
Recode note: If SUMSTAT ne 2680 and N12BPSELG ne 1 and TSTAT in (1 3) and N12RMCRD = 1 then N12REMEVER = 1; If SUMSTAT = 2680 and TSTAT in (3 1) and N12RMCRD = 1 then N12REMEVER = 1.
Source: NPSAS:12 Full-scale Student Interview

N12REMSY

Took remedial courses in NPSAS year
[If TCURENR = 1 and N12BPSELG = 1]
Have you taken any remedial or developmental courses during the 2011-2012 school year? (If you are currently taking a remedial or developmental course, please answer yes. Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)

[else if TCURENR = 1]
Have you taken any remedial or developmental courses during the 2011-2012 school year? (If you are currently taking a remedial or developmental course, please answer yes.)
[else if N12BPSELG = 1]
Did you take any remedial or developmental courses during the 2011-2012 school year? (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
Did you take any remedial or developmental courses during the 2011-2012 school year?
    0 = Did not take remedial courses NPSAS year
    1 = Yes, took remedial courses in NPSAS year

Applies to: Undergraduate respondents who either had taken remedial courses since high school or were first-time beginners and did not complete the abbreviated interview.
Where: TSTAT in (1 3) and (N12REMEVER ne 0 or N12BPSELG = 1) and SUMSTAT ne 2680.
Recode note: If TSTAT in (1 3) and N12RMCRD = 1 then N12REMSY = 1.
Source: NPSAS:12 Full-scale Student Interview

N12REMENGL

Number of remedial courses in English in NPSAS year
[If N12RMCRD = 1]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ... (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ...
    0 = Never
    1 = One time
    2 = Two times
    3 = Three or more times

Applies to: Respondents who took remedial course during the 2011-2012 school year.
Where: (N12RMCRD = 1 or N12REMSY =1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REMMATH
Number of remedial courses in math in NPSAS year
[If N12RMCRD = 1]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ... (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ...
> 0 = Never
> 1 = One time
> 2 = Two times
> 3 = Three or more times

Applies to: Respondents who took remedial course during the 2011-2012 school year.
Where: (N12RMCRD = 1 or N12REMSY =1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REMREAD
Number of remedial courses in reading in NPSAS year
[If N12RMCRD = 1]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ... (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ...
> 0 = Never
> 1 = One time
> 2 = Two times
> 3 = Three or more times

Applies to: Respondents who took remedial course during the 2011-2012 school year.
Where: (N12RMCRD = 1 or N12REMSY =1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REMWRITE
Number of remedial courses in writing in NPSAS year
[If N12RMCRD = 1]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the

following subjects ... (Remedial or developmental courses are used to strengthen your skills before you take your first college-level course in math, reading, or other subjects. Students are usually assigned to these courses on the basis of a placement test taken before the school year begins. Often, these courses do not count for credit toward graduation.)
[else]
In the 2011-2012 school year, how many times did you take remedial or developmental courses in each of the following subjects ...
> 0 = Never
> 1 = One time
> 2 = Two times
> 3 = Three or more times

Applies to: Respondents who took remedial course during the 2011-2012 school year.
Where: (N12RMCRD = 1 or N12REMSY = 1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALTGATE
Took courses at NPSAS online, at night, or on the weekend
[If TCURENR = 1]
Have any of the classes you have taken at [NPSAS] during the 2011-2012 school year been taught only online, at night, or on the weekend (July 1, 2011 - June 30, 2012)? (Night courses start after 6:00 p.m. on Monday through Thursday nights. Weekend courses are courses that start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday.)
[else]
Were any of the classes you were taking at [NPSAS] during the 2011-2012 school year taught only online, at night, or on the weekend (July 1, 2011 - June 30, 2012)? (Night courses start after 6:00 p.m. on Monday through Thursday nights. Weekend courses are courses that start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday.)
> 0 = Did not take alternative courses at NPSAS
> 1 = Yes, took alternative courses at NPSAS

Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALTONLINE
Taken any classes only on-line during NPSAS year
[If TCURENR = 1]
Have all, some, or none of the classes you have taken at [NPSAS] during the 2011-2012 school year been taught...
[else]
Were all, some, or none of the classes you took at [NPSAS] in the 2011-2012 school year taught.
> 1 = All
> 2 = Some
> 3 = None

Applies to: Respondents who took courses at NPSAS during the 2011-2012 school year that were taught only online, at night or on the weekend.
Where: N12ALTGATE = 1 and SUMSTAT ne 2680.
Recode note: If N12ALTNIGHT = 1 and N12ALTONLINE ne 3 then N12ALTONLINE = 3; If N12ALTWKND = 1 and N12ALTONLINE ne 3 then N12ALTONLINE = 3.
Source: NPSAS:12 Full-scale Student Interview

N12ALTNIGHT
Taken any classes at night during NPSAS year
[If TCURENR = 1]
Have all, some, or none of the classes you have taken at [NPSAS] during the 2011-2012 school year been taught...
[else]
Were all, some, or none of the classes you took at [NPSAS] in the 2011-2012 school year taught.
    1 = All
    2 = Some
    3 = None
Applies to: Respondents who took courses at NPSAS during the 2011-2012 school year that were taught only online, at night or on the weekend.
Where: N12ALTGATE = 1 and SUMSTAT ne 2680.
Recode note: If N12ALTONLINE = 1 and N12ALTNIGHT ne 3 then N12ALTNIGHT = 3; If N12ALTWKND = 1 and N12ALTNIGHT ne 3 then N12ALTNIGHT = 3.
Source: NPSAS:12 Full-scale Student Interview

N12ALTWKND
Taken any classes on the weekend during NPSAS year
[If TCURENR = 1]
Have all, some, or none of the classes you have taken at [NPSAS] during the 2011-2012 school year been taught...
[else]
Were all, some, or none of the classes you took at [NPSAS] in the 2011-2012 school year taught.
    1 = All
    2 = Some
    3 = None
Applies to: Respondents who took courses at NPSAS during the 2011-2012 school year that were taught only online, at night or on the weekend.
Where: N12ALTGATE = 1 and SUMSTAT ne 2680.
Recode note: If N12ALTNIGHT = 1 and N12ALTWKND ne 3 then N12ALTWKND = 3; If N12ALTONLINE = 1 and N12ALTWKND ne 3 then N12ALTWKND = 3.
Source: NPSAS:12 Full-scale Student Interview

N12ONLINEPGM
Program at NPSAS was entirely online
[If TCURENR = 1]Is your entire [degree] program at [NPSAS] online?[else]When you last attended [NPSAS]

during the 2011-2012 school year, was your entire [degree] program online?
    0 = Did not have program at NPSAS entirely online
    1 = Yes, program at NPSAS was entirely online
Applies to: Undergraduate respondents who took courses at NPSAS during the 2011-2012 school year that were taught only online and did not complete the abbreviated interview.
Where: TSTAT in (1 2) and N12ALTONLINE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ONLINE
Would have attended NPSAS if online program/courses not available
[If N12ONLINEPGM = 1]
If an online degree program was not available would you still have attended college in the 2011-2012 school year?
[Else]
Would you still have attended [NPSAS] in the 2011-2012 school year if online classes had not been available?
    0 = Would not have attended NPSAS if online not available
    1 = Yes, would have attended NPSAS if online not available
Applies to: First-time beginners who took courses at NPSAS during the 2011-2012 school year that were taught only online and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12ALTONLINE in (1 2) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ATNIGHT
Would have attended NPSAS if night courses not available
Would you still have attended [NPSAS] in the 2011-2012 school year if night classes had not been available?
    0 = Would not have attended NPSAS if night unavailable
    1 = Yes, would have attended NPSAS if night unavailable
Applies to: First-time beginners who took courses at NPSAS during the 2011-2012 school year that were taught at night and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12ALTNIGHT in (1 2) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ONWKND
Would have attended NPSAS if weekend courses not available
Would you still have attended [NPSAS] in the 2011-2012 school year if weekend classes had not been available?
    0 = Would not have attended NPSAS if weekend unavailable
    1 = Yes, would have attended NPSAS if weekend unavailable

Applies to: First-time beginners who took courses at NPSAS during the 2011-2012 school year that were taught on the weekend and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12ALTWKND in (1 2) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PEERINT
Interactions with other students are more positive than negative
[If TCURENR = 1]
My interactions with other [NPSAS] students are more positive than negative.
[else]
My interactions with other [NPSAS] students were more positive than negative.
  1 = 1 (Strongly disagree)
  2 = 2 (Somewhat disagree)
  3 = 3 (Neither disagree nor agree)
  4 = 4 (Somewhat agree)
  5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne2680.
Source: NPSAS:12 Full-scale Student Interview

N12SENSBELNG
Felt part of NPSAS
[If TCURENR = 1]
I feel that I am a part of [NPSAS].
[else]
I felt that I was a part of [NPSAS].
  1 = 1 (Strongly disagree)
  2 = 2 (Somewhat disagree)
  3 = 3 (Neither disagree nor agree)
  4 = 4 (Somewhat agree)
  5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SOCSATIS
Satisfaction with social experience at NPSAS
[If TCURENR = 1]
I'm satisfied with my social experience at [NPSAS].
[else]
I was satisfied with my social experience at [NPSAS].
  1 = 1 (Strongly disagree)
  2 = 2 (Somewhat disagree)
  3 = 3 (Neither disagree nor agree)
  4 = 4 (Somewhat agree)
  5 = 5 (Strongly agree)
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FINAIDUSE
Used financial aid services during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
  0 = Did not use financial aid services
  1 = Yes, used financial aid services
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACSPUSE
Used academic support services during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
  0 = Did not use academic support services
  1 = Yes, used academic support
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACADUSE
Used academic advising during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
  0 = Did not use academic advising
  1 = Yes, used academic advising
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CPPUSE
Used career services during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
  0 = Did not use career services
  1 = Yes, used career services

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HLTHUSE
Used student health services during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
    0 = Did not use health services
    1 = Yes, used health services
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12NOSRV
Did not use any services during the NPSAS year
Which of the following school services have you used in the 2011-2012 school year? (Visiting, emailing, or in any way communicating with and receiving information or help from a school office or department that offers a particular service counts as use of that service. Do not include use of these services while in high school.)
    0 = Did not use other services
    1 = Yes, used other services
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FINAIDIMP
Importance of financial aid services during the NPSAS year
[Only one service selected]
How important was this service in your decision to stay in school?
[else]
How important was each of these services in your decision to stay in school?
    1 = Not at all important
    2 = Somewhat important
    3 = Important
    4 = Very important
Applies to: First-time beginners who used financial aid services during the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12FINAIDUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACSIMP
Importance of academic support services during the NPSAS year
[Only one service selected]
How important was this service in your decision to stay in school?
[else]
How important was each of these services in your decision to stay in school?
    1 = Not at all important
    2 = Somewhat important
    3 = Important
    4 = Very important
Applies to: First-time beginners who used academic support services during the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12ACSPUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACADIMP
Importance of academic advising during the NPSAS year
[Only one service selected]
How important was this service in your decision to stay in school?
[else]
How important was each of these services in your decision to stay in school?
    1 = Not at all important
    2 = Somewhat important
    3 = Important
    4 = Very important
Applies to: First-time beginners who used academic advising during the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12ACADUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CPPIMP
Importance of career planning services during the NPSAS year
[Only one service selected]
How important was this service in your decision to stay in school?
[else]
How important was each of these services in your decision to stay in school?
    1 = Not at all important
    2 = Somewhat important
    3 = Important
    4 = Very important
Applies to: First-time beginners who used career planning services during the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12CPPUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HLTHIMP

Importance of student health services during the NPSAS year
[Only one service selected]
How important was this service in your decision to stay in school?
[else]
How important was each of these services in your decision to stay in school?
 1 = Not at all important
 2 = Somewhat important
 3 = Important
 4 = Very important
Applies to: First-time beginners who used student health during the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12HLTHUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXPEVR

Highest level of education expected ever at any school
What is the highest level of education you ever expect to complete at any school?
 1 = Undergraduate level courses
 2 = Undergraduate certificate or diploma
 3 = Associate's degree
 4 = Bachelor's degree
 5 = Graduate level courses
 6 = Post-baccalaureate certificate
 7 = Master's degree
 8 = Post-master's certificate
 9 = Doctoral degree research/scholarship
 10 = Professional doctoral degree
 11 = Doctoral degree other
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRFDOCTYP

Type of professional doctoral degree expected someday
 1 = Chiropractic (DC/DCM)
 2 = Dentistry (DDS/DMD)
 3 = Law (JD/LLB)
 4 = Medicine (MD/osteopathic medicine (DO)
 5 = Ministry or divinity (DMin)
 6 = Optometry (OD)
 7 = Pharmacy (PharmD)
 8 = Podiatry (DPM/DP/PodD)
 9 = Vetrinary medicine (DVM)
 10 = Other professional practice doctoral degree
Applies to: Respondents whose highest expected degree is a professional practice doctoral degree.
Where: N12EXPEVR = 10 and SUMSTAT ne 2680.
Recode note: If TDEGREE = 10 then N12PRFDOCTYP = N12DGPP.
Source: NPSAS:12 Full-scale Student Interview

N12EXJBTL

Expected occupation: job title
[If N12CMPDGN = 1 and N12EXPEVR <= TDEGREE]
When you started your [degree] program, what were the title and duties of the job you intended to hold once you finished your education?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be five years from now?
[else if N12EXPEVR = TDEGREE and N12DBLMAJ in (1 3) and N12MAJ1 ne -9]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in [N12MAJ1]?
[else if N12EXPEVR = TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in your field of study?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected professional doctoral] degree?
[else if N12EXPEVR > TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected degree]?
[else]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your education?
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXJBDY

Expected occupation: job duties
[If N12CMPDGN = 1 and N12EXPEVR <= TDEGREE]
When you started your [degree] program, what were the title and duties of the job you intended to hold once you finished your education?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be five years from now?
[else if N12EXPEVR = TDEGREE and N12DBLMAJ in (1 3) and N12MAJ1 ne -9]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in [N12MAJ1]?

[else if N12EXPEVR = TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in your field of study?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected professional doctoral] degree?
[else if N12EXPEVR > TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected degree]?
[else]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your education?
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12EXOCC2

Expected occupation coder: general code
Expected occupation: job duties
[If N12CMPDGN = 1 and N12EXPEVR <= TDEGREE]
When you started your [degree] program, what were the title and duties of the job you intended to hold once you finished your education?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be five years from now?
[else if N12EXPEVR = TDEGREE and N12DBLMAJ in (1 3) and N12MAJ1 ne -9]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in [N12MAJ1]?
[else if N12EXPEVR = TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in your field of study?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected professional doctoral] degree?
[else if N12EXPEVR > TDEGREE]

What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected degree]?
[else]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your education?
NOTE: Occupational Information Network (O*NET) occupation codes were used to code these data. See http://www.onetcenter.org/ for more information on O*NET.

    11 = Management occupations
    13 = Business/financial operation occupations
    15 = Computer and mathematical occupations
    17 = Architecture and engineering occupations
    19 = Life, physical, soc science occupations
    21 = Community/social services occupations
    23 = Legal occupations
    25 = Education, training, library occupations
    27 = Arts,design,entertnmnt,sports,media
    29 = Healthcare practitioners/technical
    31 = Healthcare support occupations
    33 = Protective service occupations
    35 = Food prep/serving related occupations
    37 = Building/grounds cleaning/maintenance
    39 = Personal care and service occupations
    41 = Sales and related occupations
    43 = Office/administrative support occupation
    45 = Farming, fishing, forestry occupations
    47 = Construction and extraction occupations
    49 = Installation, maintenance, repair
    51 = Production occupations
    53 = Transportation/material moving
    55 = Military specific occupations

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXOCC3

Expected occupation coder: detailed code
Expected occupation: job duties
[If N12CMPDGN = 1 and N12EXPEVR <= TDEGREE]
When you started your [degree] program, what were the title and duties of the job you intended to hold once you finished your education?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be five years from now?
[else if N12EXPEVR = TDEGREE and N12DBLMAJ in (1 3) and N12MAJ1 ne -9]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in [N12MAJ1]?

[else if N12EXPEVR = TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in your field of study?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected professional doctoral] degree?
[else if N12EXPEVR > TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected degree]?
[else]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your education?
NOTE: Occupational Information Network (O*NET) occupation codes were used to code these data. See http://www.onetcenter.org/ for more information on O*NET.

- 111 = Top executives
- 112 = Advertising/marketing/etc manager
- 113 = Operations specialties manager
- 119 = Other management
- 131 = Business operations specialist
- 132 = Financial specialist
- 151 = Computer specialist
- 152 = Mathematical science
- 171 = Architects, surveyors, and cartographers
- 172 = Engineers
- 173 = Drafter/engineering/mapping technician
- 191 = Life scientists
- 192 = Physical scientists
- 193 = Social scientists and related workers
- 194 = Life/physical/social science technician
- 211 = Counselor/social worker/other specialist
- 212 = Religious workers
- 231 = Lawyers, judges, and related workers
- 232 = Legal support workers
- 251 = Postsecondary teacher
- 252 = Primary/secondary/special ed teacher
- 253 = Other teachers and instructors
- 254 = Librarians, curators, and archivists
- 259 = Other education/training/library
- 271 = Art and design workers
- 272 = Entertainer/performer/sports/related
- 273 = Media and communication
- 274 = Media and communication equipment
- 291 = Health diagnosing/treating practitioner
- 292 = Health technologists and technicians
- 299 = Other healthcare practitioner/technical
- 311 = Nursing/psychiatric/home health aide
- 312 = Occupational/physical therapist aide
- 319 = Other healthcare support
- 331 = First-line manager, protective service
- 332 = Fire fighting and prevention
- 333 = Law enforcement
- 339 = Other protective service
- 351 = Supervisor, food preparation and serving
- 352 = Cooks and food preparation
- 353 = Food and beverage serving
- 359 = Other food preparation/serving related
- 371 = Supervisor, building/grounds maintenance
- 372 = Building cleaning and pest control
- 373 = Grounds maintenance
- 391 = Supervisor, personal care and service
- 392 = Animal care and service
- 393 = Entertainment attendants and related
- 394 = Funeral service
- 395 = Personal appearance
- 396 = Transportation/tourism/lodging attendant
- 399 = Other personal care and service
- 411 = Supervisors, sales
- 412 = Retail sales
- 413 = Sales representative, services
- 414 = Sales representative, wholesale,etc
- 419 = Other sales and related
- 431 = Supervisor, office/administrative
- 432 = Communications equipment operators
- 433 = Financial clerks
- 434 = Information and record clerks
- 435 = Material recording, scheduling, etc
- 436 = Secretaries and administrative assistant
- 439 = Other office and administrative support
- 451 = Supervisor, farming/fishing/forestry
- 452 = Agricultural
- 453 = Fishing and hunting
- 454 = Forest, conservation, and logging
- 471 = Supervisors, construction and extraction
- 472 = Construction trades
- 473 = Helpers, construction trades
- 474 = Other construction and related
- 475 = Extraction
- 491 = Supervisor, installation,etc
- 492 = Electrical equipment installer, etc
- 493 = Vehicle/mobile equipment installers, etc
- 499 = Other installation, etc
- 511 = Supervisors, production
- 512 = Assemblers and fabricators
- 513 = Food processing
- 514 = Metal workers and plastic
- 515 = Printing
- 516 = Textile, apparel, and furnishings
- 517 = Woodworkers
- 518 = Plant and system operators
- 519 = Other production
- 531 = Supervisor, transportation/moving
- 532 = Air transportation
- 533 = Motor vehicle operator
- 534 = Rail transportation
- 535 = Water transportation
- 536 = Other transportation

537 = Material moving
551 = Military officer special/tactical ops
552 = First-line enlisted military supervisor
553 = Enlisted tactical ops, air/weapon crew

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXOCC6

Expected occupation coder: specific code
Expected occupation: job duties
[If N12CMPDGN = 1 and N12EXPEVR <= TDEGREE]
When you started your [degree] program, what were the title and duties of the job you intended to hold once you finished your education?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be five years from now?
[else if N12EXPEVR = TDEGREE and N12DBLMAJ in (1 3) and N12MAJ1 ne -9]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in [N12MAJ1]?
[else if N12EXPEVR = TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [degree] in your field of study?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected professional doctoral] degree?
[else if N12EXPEVR > TDEGREE]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your [highest expected degree]?
[else]
What do you think the job title and duties of the occupation you intend to hold will be after having completed your education?
NOTE: Occupational Information Network (O*NET) occupation codes were used to code these data. See http://www.onetcenter.org/ for more information on O*NET.
111011 = Chief executives
111021 = General and operations managers
111031 = Legislators
112011 = Advertising and promotions managers
112021 = Marketing managers
112022 = Sales managers
112031 = Public relations managers
113011 = Administrative services managers

113021 = Computer and info systems managers
113031 = Financial managers
113041 = Compensation and benefits managers
113042 = Training and development managers
113049 = Human resources managers, all other
113051 = Industrial production managers
113061 = Purchasing managers
113071 = Transportation, storage, etc manager
119011 = Farm/ranch/other agricultural managers
119012 = Farmers and ranchers
119021 = Construction managers
119031 = Ed administrator, preschool/child care
119032 = Ed administrator, elementary/secondary
119033 = Education administrators, postsecondary
119039 = Education administrators, all other
119041 = Engineering managers
119051 = Food service managers
119061 = Funeral directors
119071 = Gaming managers
119081 = Lodging managers
119111 = Medical and health services managers
119121 = Natural sciences managers
119131 = Postmasters and mail superintendents
119141 = Property, real estate, etc managers
119151 = Social and community service managers
119199 = Managers, all other
131011 = Agent/business manager of performers
131021 = Purchasing agent/buyer, farm products
131022 = Wholesale/retail buyer, except farm
131023 = Purchasing agent, except wholesale
131031 = Claims adjuster, examiner, investigator
131032 = Insurance appraisers, auto damage
131041 = Compliance officer (not agriculture)
131051 = Cost estimators
131061 = Emergency management specialists
131071 = Employment, recruitment, specialist
131072 = Compensation, benefits, specialist
131073 = Training and development specialists
131079 = HR/training/specialists, all other
131081 = Logisticians
131111 = Management analysts
131121 = Meeting and convention planners
131199 = Business ops specialists, all other
132011 = Accountants and auditors
132021 = Appraisers and assessors of real estate
132031 = Budget analysts
132041 = Credit analysts
132051 = Financial analysts
132052 = Personal financial advisors
132053 = Insurance underwriters
132061 = Financial examiners
132071 = Loan counselors
132072 = Loan officers
132081 = Tax examiner, collector, revenue agent
132082 = Tax preparers
132099 = Financial specialists, all other
151011 = Computer and info scientist, research

151021 = Computer programmers
151031 = Computer software engineer, applications
151032 = Computer software engineer, systems
151041 = Computer support specialists
151051 = Computer systems analysts
151061 = Database administrators
151071 = Network/computer systems administrator
151081 = Network system/data analyst
151099 = Computer specialists, all other
152011 = Actuaries
152021 = Mathematicians
152031 = Operations research analysts
152041 = Statisticians
152091 = Mathematical technicians
152099 = Mathematical scientists, all other
171011 = Architects, except landscape and naval
171012 = Landscape architects
171021 = Cartographers and photogrammetrists
171022 = Surveyors
172011 = Aerospace engineers
172021 = Agricultural engineers
172031 = Biomedical engineers
172041 = Chemical engineers
172051 = Civil engineers
172061 = Computer hardware engineers
172071 = Electrical engineers
172072 = Electronics engineers, except computer
172081 = Environmental engineers
172111 = Health/safety engineer, except mining
172112 = Industrial engineers
172121 = Marine engineers and naval architects
172131 = Materials engineers
172141 = Mechanical engineers
172151 = Geological engineer, including mining
172161 = Nuclear engineers
172171 = Petroleum engineers
172199 = Engineers, all other
173011 = Architectural and civil drafters
173012 = Electrical and electronics drafters
173013 = Mechanical drafters
173019 = Drafters, all other
173021 = Aerospace engineer/ops technicians
173022 = Civil engineering technicians
173023 = Electrical engineering technicians
173024 = Electro-mechanical technicians
173025 = Environmental engineering technicians
173026 = Industrial engineering technicians
173027 = Mechanical engineering technicians
173029 = Engineering tech, other (except drafter)
173031 = Surveying and mapping technicians
191011 = Animal scientists
191012 = Food scientists and technologists
191013 = Soil and plant scientists
191021 = Biochemists and biophysicists
191022 = Microbiologists
191023 = Zoologists and wildlife biologists
191029 = Biological scientists, all other

191031 = Conservation scientists
191032 = Foresters
191041 = Epidemiologists
191042 = Medical scientist, except epidemiologist
191099 = Life scientists, all other
192011 = Astronomers
192012 = Physicists
192021 = Atmospheric and space scientists
192031 = Chemists
192032 = Materials scientists
192041 = Environmental scientist, includes health
192042 = Geoscientist, except hydrologists
192043 = Hydrologists
192099 = Physical scientists, all other
193011 = Economists
193021 = Market research analysts
193022 = Survey researchers
193031 = Clinical/counseling/school psychologist
193032 = Industrial-organizational psychologists
193039 = Psychologists, all other
193041 = Sociologists
193051 = Urban and regional planners
193091 = Anthropologists and archeologists
193092 = Geographers
193093 = Historians
193094 = Political scientists
193099 = Social scientist and related, other
194011 = Agricultural and food science technician
194021 = Biological technicians
194031 = Chemical technicians
194041 = Geological and petroleum technicians
194051 = Nuclear technicians
194061 = Social science research assistants
194091 = Environmental/protection science tech
194092 = Forensic science technicians
194093 = Forest and conservation technicians
194099 = Life/physical technician, other
211011 = Substance abuse/behavioral counselors
211012 = Ed, vocational, and school counselors
211013 = Marriage and family therapists
211014 = Mental health counselors
211015 = Rehabilitation counselors
211019 = Counselors, all other
211021 = Child, family, and school social workers
211022 = Medical and public health social workers
211023 = Mental health/substance social worker
211029 = Social workers, all other
211091 = Health educators
211092 = Probation officer/correctional treatment
211093 = Social and human service assistants
211099 = Community/social specialist, other
212011 = Clergy
212021 = Director, religious activities, and edu
212099 = Religious workers, all other
231011 = Lawyers
231021 = Administrative law judge, etc
231022 = Arbitrators, mediators, and conciliators

231023 = Judge, magistrate judge, magistrate
232011 = Paralegals and legal assistants
232091 = Court reporters
232092 = Law clerks
232093 = Title examiner, abstractor, and searcher
232099 = Legal support workers, all other
251011 = Business teachers, postsecondary
251021 = Computer science teachers, postsecondary
251022 = Mathematical science, postsecondary
251031 = Architecture teachers, postsecondary
251032 = Engineering teachers, postsecondary
251041 = Agricultural science, postsecondary
251042 = Biological science, postsecondary
251043 = Forestry/conservation sci, postsecondary
251051 = Atmospheric science, postsecondary
251052 = Chemistry teachers, postsecondary
251053 = Environmental science, postsecondary
251054 = Physics teachers, postsecondary
251061 = Anthropology/archeology, postsecondary
251062 = Area/ethnic/cultural, postsecondary
251063 = Economics teachers, postsecondary
251064 = Geography teachers, postsecondary
251065 = Political science, postsecondary
251066 = Psychology teachers, postsecondary
251067 = Sociology teachers, postsecondary
251069 = Social science, postsecondary, all other
251071 = Health specialties, postsecondary
251072 = Nurse instructor/teacher, postsecondary
251081 = Education teachers, postsecondary
251082 = Library science teachers, postsecondary
251111 = Criminal justice, etc, postsecondary
251112 = Law teachers, postsecondary
251113 = Social work teachers, postsecondary
251121 = Art, drama, and music, postsecondary
251122 = Communications teachers, postsecondary
251123 = English lang/literature, postsecondary
251124 = Foreign lang/literature, postsecondary
251125 = History teachers, postsecondary
251126 = Philosophy and religion, postsecondary
251191 = Graduate teaching assistants
251192 = Home economics teachers, postsecondary
251193 = Recreation/fitness, postsecondary
251194 = Vocational education, postsecondary
251199 = Postsecondary teachers, all other
252011 = Preschool teacher, except special ed
252012 = Kindergarten teacher, except special ed
252021 = Elementary teacher, except special ed
252022 = Middle teacher, except special/voc
252023 = Vocational ed teacher, middle
252031 = Secondary teacher, except special/voc ed
252032 = Vocational ed teacher, secondary
252041 = Special ed teacher, pre-k/k/elementary
252042 = Special ed teacher, middle
252043 = Special ed teacher, secondary
253011 = Adult literacy/remedial ed/GED teacher
253021 = Self-enrichment education teachers
253099 = Teachers and instructors, all other

254011 = Archivists
254012 = Curators
254013 = Museum technicians and conservators
254021 = Librarians
254031 = Library technicians
259011 = Audio-visual collections specialists
259021 = Farm and home management advisors
259031 = Instructional coordinators
259041 = Teacher assistants
259099 = Ed/training/library worker, all other
271011 = Art directors
271012 = Craft artists
271013 = Fine artist, including painter, etc
271014 = Multi-media artists and animators
271019 = Artists and related workers, all other
271021 = Commercial and industrial designers
271022 = Fashion designers
271023 = Floral designers
271024 = Graphic designers
271025 = Interior designers
271026 = Merchandise displayer/window trimmer
271027 = Set and exhibit designers
271029 = Designers, all other
272011 = Actors
272012 = Producers and directors
272021 = Athletes and sports competitors
272022 = Coaches and scouts
272023 = Umpire/referee/other sports official
272031 = Dancers
272032 = Choreographers
272041 = Music directors and composers
272042 = Musicians and singers
272099 = Entertainer/performer/sports, other
273011 = Radio and television announcers
273012 = Public address system/other announcer
273021 = Broadcast news analysts
273022 = Reporters and correspondents
273031 = Public relations specialists
273041 = Editors
273042 = Technical writers
273043 = Writers and authors
273091 = Interpreters and translators
273099 = Media/communication worker, all other
274011 = Audio and video equipment technicians
274012 = Broadcast technicians
274013 = Radio operators
274014 = Sound engineering technicians
274021 = Photographers
274031 = Camera operator/TV/video/motion
    picture
274032 = Film and video editors
274099 = Media/communication equipment, all
    other
291011 = Chiropractors
291021 = Dentists, general
291022 = Oral and maxillofacial surgeons
291023 = Orthodontists

291024 = Prosthodontists
291029 = Dentists, all other specialists
291031 = Dietitians and nutritionists
291041 = Optometrists
291051 = Pharmacists
291061 = Anesthesiologists
291062 = Family and general practitioners
291063 = Internists, general
291064 = Obstetricians and gynecologists
291065 = Pediatricians, general
291066 = Psychiatrists
291067 = Surgeons
291069 = Physicians and surgeons, all other
291071 = Physician assistants
291081 = Podiatrists
291111 = Registered nurses
291121 = Audiologists
291122 = Occupational therapists
291123 = Physical therapists
291124 = Radiation therapists
291125 = Recreational therapists
291126 = Respiratory therapists
291127 = Speech-language pathologists
291129 = Therapists, all other
291131 = Veterinarians
291199 = Health diagnosing practitioner, other
292011 = Medical/clinical laboratory technologist
292012 = Medical/clinical laboratory technician
292021 = Dental hygienists
292031 = Cardiovascular technologist/technician
292032 = Diagnostic medical sonographers
292033 = Nuclear medicine technologists
292034 = Radiologic technologists and technicians
292041 = Emergency medical technician/paramedic
292051 = Dietetic technicians
292052 = Pharmacy technicians
292053 = Psychiatric technicians
292054 = Respiratory therapy technicians
292055 = Surgical technologists
292056 = Veterinary technologists and technicians
292061 = Licensed practical/vocational nurse
292071 = Medical records/health info technician
292081 = Opticians, dispensing
292091 = Orthotists and prosthetists
292099 = Health technologist/technician, other
299011 = Occupational health/safety specialist
299012 = Occupational health/safety technician
299091 = Athletic trainers
299099 = Health technologist/technician, other
311011 = Home health aides
311012 = Nursing aides, orderlies, and attendants
311013 = Psychiatric aides
312011 = Occupational therapist assistants
312012 = Occupational therapist aides
312021 = Physical therapist assistants
312022 = Physical therapist aides
319011 = Massage therapists

319091 = Dental assistants
319092 = Medical assistants
319093 = Medical equipment preparers
319094 = Medical transcriptionists
319095 = Pharmacy aides
319096 = Veterinary assistant/lab animal care
319099 = Healthcare support workers, all other
331011 = First-line manager, correctional officer
331012 = First-line manager, police/detectives
331021 = First-line manager, fire fighting, etc
331099 = First-line manager, protective, other
332011 = Fire fighters
332021 = Fire inspectors and investigators
332022 = Forest fire/prevention specialist
333011 = Bailiffs
333012 = Correctional officers and jailers
333021 = Detectives and criminal investigators
333031 = Fish and game wardens
333041 = Parking enforcement workers
333051 = Police and sheriff's patrol officers
333052 = Transit and railroad police
339011 = Animal control workers
339021 = Private detectives and investigators
339031 = Gaming surveillance officer/investigator
339032 = Security guards
339091 = Crossing guards
339092 = Lifeguard/ski patrol/other service
339099 = Protective service workers, all other
351011 = Chefs and head cooks
351012 = First-line manager, food prep/serving
352011 = Cooks, fast food
352012 = Cooks, institution and cafeteria
352013 = Cooks, private household
352014 = Cooks, restaurant
352015 = Cooks, short order
352019 = Cooks, all other
352021 = Food preparation workers
353011 = Bartenders
353021 = Food prep/serving, includes fast food
353022 = Counter attendant, cafeteria, etc
353031 = Waiters and waitresses
353041 = Food servers, nonrestaurant
359011 = Dining room/cafeteria attendant, etc
359021 = Dishwashers
359031 = Host/hostess, restaurant, etc
359099 = Food prep/serving related, other
371011 = First-line manager, housekeeping/janitor
371012 = First-line manager, landscaping, etc
372011 = Janitor/cleaner, except maid/housekeeper
372012 = Maids and housekeeping cleaners
372019 = Building cleaning workers, all other
372021 = Pest control workers
373011 = Landscaping and groundskeeping workers
373012 = Pesticide handler/sprayer/vegetation etc
373013 = Tree trimmers and pruners
373019 = Grounds maintenance workers, all other
391011 = Gaming supervisors

391012 = Slot key persons
391021 = First-line manager, personal service
392011 = Animal trainers
392021 = Nonfarm animal caretakers
393011 = Gaming dealers
393012 = Gaming and sports book writer/runner
393019 = Gaming service workers, all other
393021 = Motion picture projectionists
393031 = Usher, lobby attendant, and ticket taker
393091 = Amusement and recreation attendants
393092 = Costume attendants
393093 = Locker/coat/dressing room attendant
393099 = Entertainment attendants and related
394011 = Embalmers
394021 = Funeral attendants
395011 = Barbers
395012 = Hairdresser, hairstylist, cosmetologist
395091 = Makeup artist, theatrical/performance
395092 = Manicurists and pedicurists
395093 = Shampooers
395094 = Skin care specialists
396011 = Baggage porters and bellhops
396012 = Concierges
396021 = Tour guides and escorts
396022 = Travel guides
396031 = Flight attendants
396032 = Transportation attendant, except flight
399011 = Child care workers
399021 = Personal and home care aides
399031 = Fitness trainer and aerobics instructor
399032 = Recreation workers
399041 = Residential advisors
399099 = Personal care/service workers, all other
411011 = First-line manager, retail sales
411012 = First-line manager, non-retail sales
412011 = Cashiers
412012 = Gaming change persons and booth
    cashiers
412021 = Counter and rental clerks
412022 = Parts salespersons
412031 = Retail salespersons
413011 = Advertising sales agents
413021 = Insurance sales agents
413031 = Securities, commodities, etc agent
413041 = Travel agents
413099 = Sales representatives, services, other
414011 = Sales rep, wholesale, technical
414012 = Sales rep, wholesale, except technical
419011 = Demonstrators and product promoters
419012 = Models
419021 = Real estate brokers
419022 = Real estate sales agents
419031 = Sales engineers
419041 = Telemarketers
419091 = Door-to-door sales, etc, related
419099 = Sales and related workers, all other
431011 = First-line manager, office/admin support

432011 = Switchboard operator, includes answering
432021 = Telephone operators
432099 = Communications equipment operator,
    other
433011 = Bill and account collectors
433021 = Billing/posting clerk/machine operator
433031 = Bookkeeping/accounting/auditing clerk
433041 = Gaming cage workers
433051 = Payroll and timekeeping clerks
433061 = Procurement clerks
433071 = Tellers
434011 = Brokerage clerks
434021 = Correspondence clerks
434031 = Court, municipal, and license clerks
434041 = Credit authorizers, checkers, and clerks
434051 = Customer service representatives
434061 = Eligibility interviewer, govt program
434071 = File clerks
434081 = Hotel, motel, and resort desk clerks
434111 = Interviewer, except eligibility/loan
434121 = Library assistants, clerical
434131 = Loan interviewers and clerks
434141 = New accounts clerks
434151 = Order clerks
434161 = HR assistant, except payroll/timekeeping
434171 = Receptionists and information clerks
434181 = Reservation/transportation ticket agent
434199 = Information and record clerks, all other
435011 = Cargo and freight agents
435021 = Couriers and messengers
435031 = Police, fire, and ambulance dispatchers
435032 = Dispatcher, except police/fire/ambulance
435041 = Meter readers, utilities
435051 = Postal service clerks
435052 = Postal service mail carriers
435053 = Postal mail sorter, processor, etc
435061 = Production, planning, expediting clerk
435071 = Shipping, receiving, and traffic clerks
435081 = Stock clerks and order fillers
435111 = Weigher/measurer/sampler,
    recordkeeping
436011 = Executive secretary/admin assistant
436012 = Legal secretaries
436013 = Medical secretaries
436014 = Secretary, except legal/medical/exec
439011 = Computer operators
439021 = Data entry keyers
439022 = Word processors and typists
439031 = Desktop publishers
439041 = Insurance claims/policy processing clerk
439051 = Mail clerk/machine op, except postal
439061 = Office clerks, general
439071 = Office machine operator, except computer
439081 = Proofreaders and copy markers
439111 = Statistical assistants
439199 = Office/admin support worker, other
451011 = First-line manager, farming/fishing/etc

451012 = Farm labor contractors
452011 = Agricultural inspectors
452021 = Animal breeders
452041 = Grader/sorter, agricultural products
452091 = Agricultural equipment operators
452092 = Farmworker/laborer: crop, nursery, etc
452093 = Farmworkers, farm and ranch animals
452099 = Agricultural workers, all other
453011 = Fishers and related fishing workers
453021 = Hunters and trappers
454011 = Forest and conservation workers
454021 = Fallers
454022 = Logging equipment operators
454023 = Log graders and scalers
454029 = Logging workers, all other
471011 = First-line manager, construction, etc
472011 = Boilermakers
472021 = Brickmasons and blockmasons
472022 = Stonemasons
472031 = Carpenters
472041 = Carpet installers
472042 = Floor layer, except carpet/wood/etc
472043 = Floor sanders and finishers
472044 = Tile and marble setters
472051 = Cement masons and concrete finishers
472053 = Terrazzo workers and finishers
472061 = Construction laborers
472071 = Paving/surfacing/etc equipment operator
472072 = Pile-driver operators
472073 = Operating engineer, other operator
472081 = Drywall and ceiling tile installers
472082 = Tapers
472111 = Electricians
472121 = Glaziers
472131 = Insulation workers, floor/ceiling/wall
472132 = Insulation workers, mechanical
472141 = Painters, construction and maintenance
472142 = Paperhangers
472151 = Pipelayers
472152 = Plumbers, pipefitters, and steamfitters
472161 = Plasterers and stucco masons
472171 = Reinforcing iron and rebar workers
472181 = Roofers
472211 = Sheet metal workers
472221 = Structural iron and steel workers
473011 = Helpers, brickmason/blockmason/etc
473012 = Helpers, carpenters
473013 = Helpers, electricians
473014 = Helpers, painter/paperhanger/etc
473015 = Helpers, pipelayer/plumber/etc
473016 = Helpers, roofers
473019 = Helpers, construction trades, all other
474011 = Construction and building inspectors
474021 = Elevator installers and repairers
474031 = Fence erectors
474041 = Hazardous materials removal workers
474051 = Highway maintenance workers

474061 = Rail laying/maintenance equipment op
474071 = Septic tank servicer/sewer pipe cleaner
474091 = Segmental pavers
474099 = Construction/related workers, other
475011 = Derrick operators, oil and gas
475012 = Rotary drill operators, oil and gas
475013 = Service unit operators, oil/gas/mining
475021 = Earth drillers, except oil and gas
475031 = Explosives worker, blaster, etc
475041 = Continuous mining machine operators
475042 = Mine cutting/channeling machine
           operator
475049 = Mining machine operators, all other
475051 = Rock splitters, quarry
475061 = Roof bolters, mining
475071 = Roustabouts, oil and gas
475081 = Helpers, extraction workers
475099 = Extraction workers, all other
491011 = First-line manager, mechanic, etc
492011 = Computer, automated teller, etc repairer
492021 = Radio mechanics
492022 = Telecommunication installer, except line
492091 = Avionics technicians
492092 = Electric motor/power tool/other repairer
492093 = Electrical installer, transportation
492094 = Electrical repairer, commercial, etc
492095 = Electrical repairer, powerhouse, etc
492096 = Electronic installer, motor vehicles
492097 = Electronic home entertainment installer
492098 = Security/fire alarm systems installer
493011 = Aircraft mechanic/service technician
493021 = Automotive body and related repairers
493022 = Automotive glass installer/repairer
493023 = Automotive service technician/mechanic
493031 = Bus/truck mechanic, diesel specialist
493041 = Farm equipment mechanics
493042 = Mobile equipment mechanic, except
           engine
493043 = Rail car repairers
493051 = Motorboat mechanics
493052 = Motorcycle mechanics
493053 = Outdoor power equipment/etc mechanic
493091 = Bicycle repairers
493092 = Recreational vehicle service technicians
493093 = Tire repairers and changers
499011 = Mechanical door repairers
499012 = Control/valve installer, except door
499021 = Heating, air conditioning, etc mechanic
499031 = Home appliance repairers
499041 = Industrial machinery mechanics
499042 = Maintenance and repair workers, general
499043 = Maintenance workers, machinery
499044 = Millwrights
499045 = Refractory repairer, except brickmason
499051 = Electrical power-line installer/repairer
499052 = Telecommunication line installer
499061 = Camera/photographic equipment repairer

499062 = Medical equipment repairers
499063 = Musical instrument repairers and tuners
499064 = Watch repairers
499069 = Precision instrument/etc repairer, other
499091 = Coin/vending/etc machine servicer
499092 = Commercial divers
499093 = Fabric menders, except garment
499094 = Locksmiths and safe repairers
499095 = Manufactured bldng/mobile home installer
499096 = Riggers
499097 = Signal and track switch repairers
499098 = Helper, installation/maintenance/repair
499099 = Installation/maintenance/repair, other
511011 = First-line manager, production/operating
512011 = Aircraft structure/surface/etc assembler
512021 = Coil winders, tapers, and finishers
512022 = Electrical equipment assembler
512023 = Electromechanical equipment assemblers
512031 = Engine and other machine assemblers
512041 = Structural metal fabricators and fitters
512091 = Fiberglass laminators and fabricators
512092 = Team assemblers
512093 = Timing device assembler/adjuster/etc
512099 = Assemblers and fabricators, all other
513011 = Bakers
513021 = Butchers and meat cutters
513022 = Meat/poultry/fish cutter/trimmer
513023 = Slaughterers and meat packers
513091 = Food/tobacco roasting machine operator
513092 = Food batchmakers
513093 = Food cooking machine operator/tender
514011 = Computer machine operator, metal/plastic
514012 = Numerical tool/process programmer
514021 = Drawing machine setter, metal/plastic
514022 = Forging machine setter, metal/plastic
514023 = Rolling machine setter, metal/plastic
514031 = Cutting machine setter, metal/plastic
514032 = Drilling machine setter, metal/plastic
514033 = Grinding machine setter, metal/plastic
514034 = Lathe machine setter, metal/plastic
514035 = Milling machine setter, metal/plastic
514041 = Machinists
514051 = Metal-refining furnace operator/tender
514052 = Pourers and casters, metal
514061 = Model makers, metal and plastic
514062 = Patternmakers, metal and plastic
514071 = Foundry mold and coremakers
514072 = Molding machine setter, metal/plastic
514081 = Multiple machine setter, metal/plastic
514111 = Tool and die makers
514121 = Welders, cutters, solderers, and brazers
514122 = Welding machine setter/operator
514191 = Heat treating setter, metal/plastic
514192 = Lay-out workers, metal and plastic
514193 = Plating machine setter, metal/plastic

514194 = Tool grinders, filers, and sharpeners
514199 = Metal/plastic worker, all other
515011 = Bindery workers
515012 = Bookbinders
515021 = Job printers
515022 = Prepress technicians and workers
515023 = Printing machine operators
516011 = Laundry and dry-cleaning workers
516021 = Presser, textile/garment/etc
516031 = Sewing machine operators
516041 = Shoe and leather workers and repairers
516042 = Shoe machine operators and tenders
516051 = Sewers, hand
516052 = Tailors, dressmakers, and custom sewers
516061 = Textile bleaching/etc machine operator
516062 = Textile cutting machine setter
516063 = Textile knitting machine setter
516064 = Textile winding machine setter
516091 = Extruding machine setter, glass fiber
516092 = Fabric and apparel patternmakers
516093 = Upholsterers
516099 = Textile/apparel/furnishing worker, other
517011 = Cabinetmakers and bench carpenters
517021 = Furniture finishers
517031 = Model makers, wood
517032 = Patternmakers, wood
517041 = Sawing machine setter, wood
517042 = Woodworking setter, except sawing
517099 = Woodworkers, all other
518011 = Nuclear power reactor operators
518012 = Power distributors and dispatchers
518013 = Power plant operators
518021 = Stationary engineer/boiler operator
518031 = Water/liquid waste plant op
518091 = Chemical plant and system operators
518092 = Gas plant operators
518093 = Petroleum system/refinery op, gauger
518099 = Plant and system operators, all other
519011 = Chemical equipment operators and tenders
519012 = Separating/filtering/etc machine setter
519021 = Crushing/grinding/etc machine setter
519022 = Grinding and polishing workers, hand
519023 = Mixing/blending machine setter
519031 = Cutters and trimmers, hand
519032 = Cutting/slicing machine setter
519041 = Extruding machine setter
519051 = Furnace/kiln/oven/etc operator
519061 = Inspector/tester/sorter/sampler/weigher
519071 = Jeweler/precious stone/metal workers
519081 = Dental laboratory technicians
519082 = Medical appliance technicians
519083 = Ophthalmic laboratory technicians
519111 = Packaging/filling machine operator
519121 = Coating/painting/spraying machine setter
519122 = Painters, transportation equipment
519123 = Painting, coating, and decorating worker

519131 = Photographic process workers
519132 = Photographic processing machine
    operator
519141 = Semiconductor processors
519191 = Cementing and gluing machine operator
519192 = Cleaning/washing/etc equipment
    operator
519193 = Cooling/freezing equipment operator
519194 = Etchers and engravers
519195 = Molder/shaper/etc, except metal/plastic
519196 = Paper goods machine setter
519197 = Tire builders
519198 = Helpers, production workers
519199 = Production workers, all other
531011 = Aircraft cargo handling supervisors
531021 = First-line manager, helper/laborer, hand
531031 = First-line manager, vehicle operator
532011 = Airline pilot, copilot, flight engineer
532012 = Commercial pilots
532021 = Air traffic controllers
532022 = Airfield operations specialists
533011 = Ambulance driver/attendant, except EMT
533021 = Bus drivers, transit and intercity
533022 = Bus drivers, school
533031 = Driver/sales workers
533032 = Truck drivers, heavy and tractor-trailer
533033 = Truck drivers, light or delivery service
533041 = Taxi drivers and chauffeurs
533099 = Motor vehicle operators, all other
534011 = Locomotive engineers
534012 = Locomotive firers
534013 = Rail yard engineer/dinkey operator
534021 = Railroad brake/signal/switch operator
534031 = Railroad conductors and yardmasters
534041 = Subway and streetcar operators
534099 = Rail transportation workers, all other
535011 = Sailors and marine oilers
535021 = Captain/mate/pilot of water vessel
535022 = Motorboat operators
535031 = Ship engineers
536011 = Bridge and lock tenders
536021 = Parking lot attendants
536031 = Service station attendants
536041 = Traffic technicians
536051 = Transportation inspectors
536099 = Transportation workers, all other
537011 = Conveyor operators and tenders
537021 = Crane and tower operators
537031 = Dredge operators
537032 = Excavating machine/dragline operator
537033 = Loading machine, underground mining
537041 = Hoist and winch operators
537051 = Industrial truck and tractor operators
537061 = Cleaners of vehicles and equipment
537062 = Laborer/mover, hand
537063 = Machine feeders and offbearers
537064 = Packers and packagers, hand

537071 = Gas pumping station operator
537072 = Pump operators, except wellhead pumpers
537073 = Wellhead pumpers
537081 = Refuse and recyclable material collector
537111 = Shuttle car operators
537121 = Tank car, truck, and ship loaders
537199 = Material moving workers, all other
551011 = Air crew officers
551012 = Aircraft launch and recovery officers
551013 = Armored assault vehicle officers
551014 = Artillery and missile officers
551015 = Command and control center officers
551016 = Infantry officers
551017 = Special Forces officers
551019 = Military officer special/tactical ops
552011 = First-line manager, air crew
552012 = First-line manager, weapons specialists
552013 = First-line manager, other tactical ops
553011 = Air crew members
553012 = Aircraft launch and recovery specialists
553013 = Armored assault vehicle crew members
553014 = Artillery and missile crew members
553015 = Command and control center specialists
553016 = Infantry
553017 = Radar and sonar technicians
553018 = Special forces
553019 = Enlisted tactical ops, air/weapon crew

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXOCCRC
Recode flag for
N12EXOCC2/N12EXOCC3/N12EXOCC6
    0 = Expected occupation not recoded
    1 = Expected occupation recoded
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12OCCCOM
Likelihood of holding intended occupation after completing education
[IF N12CMPDGN = 1 and N12EXPEVR <= TDEGREE and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that you will hold a(n) [N12EXJBTL] job?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
On a scale from 0-10, how likely do you think it is that, five years from now you will you will hold your intended occupation?
[if N12EXPEVR = TDEGREE and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your [degree],
you will hold a(n) [N12EXJBTL] job?

[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10 and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected professional doctoral] degree, you will hold a(n) [N12EXJBTL] job?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected professional doctoral] degree, you will hold your intended occupation?
[else if N12EXPEVR > TDEGREE and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected degree], you will hold a(n) [N12EXJBTL] job?
[else if N12EXPEVR > TDEGREE]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected degree], you will hold your intended occupation?
[else if N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your education, you will hold a(n) [N12EXJBTL] job?
[else]
On a scale from 0-10, how likely do you think it is that, after having completed your education, you will hold your intended occupation?

    1 = 1
    2 = 2
    3 = 3
    4 = 4
    5 = 5
    6 = 6
    7 = 7
    8 = 8
    9 = 9
    10 = 10

Applies to: First-time beginners provided an expected occupation and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12EXOCC2 ne -1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12INTENDJOB
Currently hold intended job
[IF N12CMPDGN = 1 and N12EXPEVR <= TDEGREE and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that you will hold a(n) [N12EXJBTL] job?
[else if N12EXPN = 1 and N12EXPEVR <= TDEGREE]
On a scale from 0-10, how likely do you think it is that, five years from now you will you will hold your intended occupation?
[if N12EXPEVR = TDEGREE and N12EXJBTL ne -9]

On a scale from 0-10, how likely do you think it is that, after having completed your [degree], you will hold a(n) [N12EXJBTL] job?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10 and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected professional doctoral] degree, you will hold a(n) [N12EXJBTL] job?
[else if N12EXPEVR > TDEGREE and N12EXPEVR = 10]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected professional doctoral] degree, you will hold your intended occupation?
[else if N12EXPEVR > TDEGREE and N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected degree], you will hold a(n) [N12EXJBTL] job?
[else if N12EXPEVR > TDEGREE]
On a scale from 0-10, how likely do you think it is that, after having completed your [highest expected degree], you will hold your intended occupation?
[else if N12EXJBTL ne -9]
On a scale from 0-10, how likely do you think it is that, after having completed your education, you will hold a(n) [N12EXJBTL] job?
[else]
On a scale from 0-10, how likely do you think it is that, after having completed your education, you will hold your intended occupation?
    0 = Not currently holding intended job
    1 = Yes, currently holding intended job
Applies to: First-time beginners provided an expected occupation and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and N12EXOCC2 ne -1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXPWAGE
Expected yearly salary
[If N12INTENDJOB = 1 and N12EXJBTL ne -9] or [if N12CMPDGN = 1 and N12EXJBTL ne -9]
[{If COMPMODE= 1} I {else} We] have some questions about the range of salary you expected to make once you began working in a(n) [N12EXJBTL] job. What was...
[else if (N12INTENDJOB = 1 and N12EXJBTL = -9) or (N12CMPDGN = 1 and N12EXJBTL = -9)
]{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expected to make once you finished your education. What was...
[else if N12EXJBTL ne -9]
[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make

once you begin working in a(n) [N12EXJBTL] job. What is...
[else]
[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make once you finish your education. What is...
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HIWAGE

Highest expected wage
[If N12INTENDJOB = 1 and N12EXJBTL ne -9] or [if N12CMPDGN = 1 and N12EXJBTL ne -9]
[{If COMPMODE= 1} I {else} We] have some questions about the range of salary you expected to make once you began working in a(n) [N12EXJBTL] job. What was...
[else if (N12INTENDJOB = 1 and N12EXJBTL = -9) or (N12CMPDGN = 1 and N12EXJBTL = -9)
][{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expected to make once you finished your education. What was...
[else if N12EXJBTL ne -9]
[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make once you begin working in a(n) [N12EXJBTL] job. What is...
[else]
[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make once you finish your education. What is...
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12LOWAGE

Lowest expected wage
[If N12INTENDJOB = 1 and N12EXJBTL ne -9] or [if N12CMPDGN = 1 and N12EXJBTL ne -9]
[{If COMPMODE= 1} I {else} We] have some questions about the range of salary you expected to make once you began working in a(n) [N12EXJBTL] job. What was...
[else if (N12INTENDJOB = 1 and N12EXJBTL = -9) or (N12CMPDGN = 1 and N12EXJBTL = -9)
][{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expected to make once you finished your education. What was...
[else if N12EXJBTL ne -9]
[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make once you begin working in a(n) [N12EXJBTL] job. What is...
[else]

[{If COMPMODE = 1} I {else} We] have some questions about the range of salary you expect to make once you finish your education. What is...
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXPWGABB *(ABBREV)*

Expected salary upon completion of education
What do you expect your salary to be once you finish your education? (If you are unsure, provide your best guess.)
Applies to: First-time beginners who completed the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT = 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HLPOTH

Choosing job: importance of helping others compared to salary
Salary may be only one part of why people choose a job. Compared to the salary, how important is each of the following to you?
    1 = Less important than salary
    2 = As important as salary
    3 = More important than salary
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12EXPFLD

Choosing job: importance of being an expert compared to salary
Salary may be only one part of why people choose a job. Compared to the salary, how important is each of the following to you?
    1 = Less important than salary
    2 = As important as salary
    3 = More important than salary
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WRKTSKS

Choosing job: importance of making decisions compared to salary
Salary may be only one part of why people choose a job. Compared to the salary, how important is each of the following to you?
    1 = Less important than salary
    2 = As important as salary
    3 = More important than salary
Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12LEISTIME

Choosing job: importance of balancing work/leisure compared to salary

Salary may be only one part of why people choose a job. Compared to the salary, how important is each of the following to you?

    1 = Less important than salary
    2 = As important as salary
    3 = More important than salary

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FAMTIM

Choosing job: importance of balancing work/family compared to salary

Salary may be only one part of why people choose a job. Compared to the salary, how important is each of the following to you?

    1 = Less important than salary
    2 = As important as salary
    3 = More important than salary

Applies to: First-time beginners who did not complete the abbreviated interview.
Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

Section 3. Financial Aid

N12VETBEN *(ABBREV)*

Received veteran's education benefits in NPSAS year
For the 2011-2012 school year, did you receive any...
    0 = Did not receive veteran's education benefits
    1 = Yes, received veterans' education benefits
Applies to: All respondents.
Recode note: If N12VETBEN = 1 and
N12VETBENAMT = 0 then N12VETBEN = 0.
Source: NPSAS:12 Full-scale Student Interview

N12EMPGRNT *(ABBREV)*

Received employer grants or scholarships in NPSAS year
For the 2011-2012 school year, did you receive any...
    0 = Did not receive employer aid
    1 = Yes, received employer aid
Applies to: All respondents.
Recode note: If N12EMPGRNT = 1 and
N12EMPGRTAMT = 0 then N12EMPGRNT = 0.
Source: NPSAS:12 Full-scale Student Interview

N12PRVGRNT *(ABBREV)*

Received private grants or scholarships in NPSAS year
Received employer grants or scholarships in NPSAS year
For the 2011-2012 school year, did you receive any...
    0 = Did not receive private organization aid
    1 = Yes, received private organization aid
Applies to: All respondents.
Recode note: If N12PRVGRNT = 1 and
N12PRVGRTAMT = 0 then N12PRVGRNT = 0.
Source: NPSAS:12 Full-scale Student Interview

N12VETBENAMT

Amount of veteran's education benefits received in NPSAS year
What was the total amount you received for the 2011-2012 school year in... (If you are unsure of the amounts, please provide your best guess.)
Applies to: Respondents who received veteran's education benefits in the 2011-2012 school year. Where: N12VETBEN = 1 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual
information.
Source: NPSAS:12 Full-scale Student Interview

N12EMPGRTAMT

Amount of employer grants or scholarships received in NPSAS year
What was the total amount you received for the 2011-2012 school year in... (If you are unsure of the amounts, please provide your best guess.)
Applies to: Respondents who received employer grants or scholarships in the 2011-2012 school year. Where: N12EMPGRNT =1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRVGRTAMT

Amount of private grants or scholarships received in NPSAS year
What was the total amount you received for the 2011-2012 school year in... (If you are unsure of the amounts, please provide your best guess.)
Applies to: Respondents who received private grants or scholarships in the 2011-2012 school year. Where: N12PRVGRNT = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12RCVLN

Took out student loans in NPSAS year
Did you take out any student loans for the 2011-2012 school year?
By student loans, we mean any money borrowed for school that you will have to pay back to a federal or state government, to a private financial institution, or to [NPSAS]. Do not include parent PLUS loans, grants or scholarships, or any money borrowed from family or friends
    0 = Did not take out student loans
    1 = Yes, took out student loans
Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Recode note: If N12RCVLN = 1 then N12APPAID = 1.
Source: NPSAS:12 Full-scale Student Interview

N12APPAID

Applied for financial aid in NPSAS year
Did you apply for financial aid for the 2011-2012 school year?
    0 = Did not apply for financial aid
    1 = Yes, applied for financial aid
Source: NPSAS:12 Full-scale Student Interview

N12NODEBT

Reason for not applying for aid in NPSAS year: debt
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
    0 = Not because did not want debt
    1 = Yes, because did not want debt
Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680Source: NPSAS:12 Full-scale Student Interview

N12NONEED
Reason for not applying for aid in NPSAS year: no need
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
   0 = Not because did not need financial aid
   1 = Yes, because did not need financial aid
Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12THKEL
Reason for not applying for aid in NPSAS year: thought ineligible
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
   0 = Not because thought ineligible
   1 = Yes, because thought ineligible
Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HSAPP
Reason for not applying for aid in NPSAS year: no info on how to apply
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
   0 = Not because of a lack of information
   1 = Yes, because of a lack of information
Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FMCON
Reason for not applying for aid in NPSAS year: forms too much work
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
   0 = Not because forms were too much work
   1 = Yes, because forms were too much work
Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12APOTH
Reason for not applying for aid in NPSAS year: other
Please indicate whether the following were reasons why you did not apply for financial aid. Was it because you…
   0 = Not because of other reason
   1 = Yes, because of other reason

Applies to: Respondents who did not apply for financial aid in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12APPAID = 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FEDLN
Received federal loans in NPSAS year
Did you take out any federal loans, such as a Stafford Loan, for the 2011-2012 school year? (Federal student loans include: subsidized and unsubsidized Stafford Loans, Perkins Loans, and graduate and professional student PLUS Loans.
Do not include parent PLUS Loans.)
   0 = Did not take out federal loans
   1 = Yes, took out federal loans
Applies to: Respondents who took out student loans in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12RCVLN = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRVLN *(ABBREV)*
Took out private loans in NPSAS year
Did you take out any private or alternative loans from a financial institution or state for the 2011-2012 school year? Some examples of commonly used private loans include:
Sallie Mae Smart Option Loan
Wells Fargo Collegiate Loan
Chase Select Loan
Loans from credit unions
Loans from states such as NYHELPs
Private loans are loans that usually require a co-signer and have market interest rates based on credit history.
   0 = Did not take out private loans
   1 = Yes, took out private loans
Applies to: Undergraduate respondents who took out federal or private student loans in the 2011-2012 school year and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and (N12FEDLN = 1 or N12PRVLN = 1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRVAMT
Amount of private loan borrowed in NPSAS year
How much did you borrow in private or alternative loans for the 2011-2012 school year? Do not include any money borrowed in federal loans or any money borrowed from family or friends in your answer.
(If you are unsure of the amount of your private loans, please provide your best guess.)
Source: NPSAS:12 Full-scale Student Interview

N12PRVEST
Private loan amount estimate
For the 2010-2011 school year, please indicate the range for how much you borrowed in alternative or private loans. Would you say it was...
    1 = Less than $3,000
    2 = $3,000 - $5,999
    3 = $6,000 - $8,999
    4 = $9,000 - $11,999
    5 = $12,000 - $14,999
    6 = $15,000 - $17,999
    7 = $18,000 or more
    8 = Don't know
Source: NPSAS:12 Full-scale Student Interview

N12UGLNNPSYR
Amount borrowed in undergraduate loans for NPSAS year
What is the total amount of money you borrowed in student loans for the 2011-2012 school year only (July 1, 2011-June 30, 2012)?
Please include all federal, private, state, and school loans. Do not include parent PLUS loans, grants or scholarships, or any money borrowed from family or friends in your answer (If you are unsure of the amount, please provide your best guess.)
Source: NPSAS:12 Full-scale Student Interview

N12UGLNYEST
Estimated amount borrowed in undergraduate loans for NPSAS year
For the 2011-2012 school year only (July 1, 2011-June 30, 2012), would you say that you borrowed...
    0 = $0
    1 = Less than $3,500
    2 = $3,500 - $5,499
    3 = $5,500 - $7,499
    4 = $7,500 - $9,499
    5 = $9,500 - $12,499
    6 = $12,500 - $14,999
    7 = $15,000 or more
    8 = Don't know
Applies to: Graduate respondents who took out federal or private student loans in the 2011-2012 school year and did not complete the abbreviated interview.
Where: TSTAT in (2 4) and (N12FEDLN = 1 or N12PRVLN = 1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRLNNPSYR
Amount borrowed in graduate loans for NPSAS year
What is the total amount of money you borrowed in student loans for your graduate education for the 2011-2012 school year only (July 1, 2011-June 30, 2012)?
Please include all federal, private, state, and school loans. Do not include any grants or scholarships or any money borrowed from family or friends in your answer.

(If you are unsure of the amount, please provide your best guess.)
Source: NPSAS:12 Full-scale Student Interview

N12GRLNYEST
Estimated amount borrowed in graduate loans for NPSAS year
For your graduate education for the 2011-2012 school year only (July 1, 2011-June 30, 2012), would you say that you borrowed...
    0 = $0
    1 = Less than $8,500
    2 = $8,500 - $14,999
    3 = $15,000 - $20,499
    4 = $20,500 - $29,999
    5 = $30,000 - $39,999
    6 = $40,000 - $49,999
    7 = $50,000 or more
    8 = Don't know
Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REFUND1
Refund of grants or scholarships from NPSAS
[If N12RCVLN=0]
After paying for your tuition and fees, did you or will you receive a refund of any scholarships or grants from [Y_NPSCHL]?
[Else]:
After paying for your tuition and fees, did you or will you receive a refund of any scholarships, grants, or loans from [Y_NPSCHL]?
    0 = Did not receive refund from NPSAS
    1 = Yes, received refund from NPSAS
Source: NPSAS:12 Full-scale Student Interview

N12REFUND2
How received refund of grants or scholarships from NPSAS
Did you or will you...
    1 = Deposit the refund directly to bank account
    2 = Deposit the refund at a bank yourself
    3 = Cash somewhere other than a bank
    4 = Receive refund on prepaid debit card
    5 = Receive refund through student ID card
    6 = Do something else not listed
Applies to: Respondents who received a refund of scholarships or grants from NPSAS and did not complete the abbreviated interview.
Where: N12REFUND1 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OUTST

Charged out-of-state or out-of-district fees at NPSAS
[If TCURENR = 1]
At [Y_NPSCHL], are you charged for out-of-state or out-of-district tuition or fees?
[else]
At [Y_NPSCHL], were you charged for out-of-state or out-of-district tuition or fees?

    0 = Not charged out-of-state fees at NPSAS
    1 = Yes, charged out-of-state fees at NPSAS

Applies to: Respondents who attended a public institution and did not complete the abbreviated interview.
Where: Y_NPCTRL = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12UGLN

Amount borrowed for entire undergraduate education
[If Y_NPLEVL = 3 and T_B4JULY=1]
Through the end of the 2011-2012 school year, how much will you have borrowed in student loans for your entire college or vocational education?
[Else if If Y_NPLEVL = 3 and T_B4JULY=0]
Through the end of the 2011-2012 school year, how much did you borrow in student loans for your entire college or vocational education?
[Else if T_B4JULY=1]
Through the end of the 2011-2012 school year, how much will you have borrowed in student loans for your entire undergraduate education?
[Else]
Through the end of the 2011-2012 school year, how much did you borrow in student loans for your entire undergraduate education?
[all get the following instruction]:
Please include all federal, private, state, and school loans. Do not include Parent PLUS loans, grants or scholarships, or any money borrowed from family or friends.
(If you are unsure of the amount, please provide your best guess. If you have never taken out any student loans for your [If T_STAT in (2, 4): undergraduate] education enter "0" in the box.)
Applies to: Graduate respondents who did not complete the abbreviated interview.
Where: TSTAT in (2 4) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ULNEST

Estimated amount borrowed for entire undergraduate education
[All get the following instruction]:
The NPSAS interview is designed to help us better understand how students and their families pay for college expenses through savings, financial aid, and work. Please consider answering this important question.
[If Y_NPLEVL = 3 and T_B4JULY=1]

For your entire college or vocational education through the end of the 2011-12 school year (July 1, 2011-June 30, 2012), would you say that you will have borrowed...
[Else If Y_NPLEVL = 3 and T_B4JULY=0]
For your entire college or vocational education through the end of the 2011-12 school year (July 1, 2011-June 30, 2012), would you say that you borrowed...
[Else if T_B4JULY=1]
For your entire undergraduate education through the end of the 2011-12 school year (July 1, 2011-June 30, 2012), would you say that you will have borrowed...
[Else]
For your entire undergraduate education through the end of the 2011-12 school year (July 1, 2011-June 30, 2012), would you say that you borrowed...

    0 = $0
    1 = Less than $5,000
    2 = $5,000 - $9,999
    3 = $10,000 - $14,999
    4 = $15,000 - $24,999
    5 = $25,000 - $34,999
    6 = $35,000 - $49,999
    7 = $50,000 or more
    8 = Don't know

Source: NPSAS:12 Full-scale Student Interview

N12UGOWE

Proportion of total undergraduate student loans still owed
[If N12BPSELG=1]
Do you owe all, some, or none of the total student loans that you took out for the 2011-2012 school year?
[Else]:
Do you still owe all, some, or none of the total student loans that you took out for your undergraduate education?

    0 = None
    1 = All
    2 = Some

Source: NPSAS:12 Full-scale Student Interview

N12GRLN

Amount borrowed for entire graduate education
[T_B4JULY=1]:
Through the end of the 2011-2012 school year, how much will you have borrowed in student loans for your entire graduate education?
[Else]:
Through the end of the 2011-2012 school year, how much did you borrow in student loans for your entire graduate education?
[all get the following instruction]:
Please include all federal, private, state, and school loans. Do not include any grants or scholarships or any money borrowed from family or friends in your answer.
(If you are unsure of the amount, please provide your best guess. If you have never taken out any student loans for your graduate education, enter "0" in the box.)

0 = $0
1 = Less than $15,000
2 = $15,000 - $24,999
3 = $25,000 - $39,999
4 = $40,000 - $69,999
5 = $70,000 - $99,999
6 = $100,000 - $149,999
7 = $150,000 or more
8 = Don't know
Source: NPSAS:12 Full-scale Student Interview

N12GLNEST
Estimated amount borrowed for entire graduate education
[All get the following instruction]:
The NPSAS interview is designed to help us better
understand how students and their families pay for
college expenses through savings, financial aid, and work.
Please consider answering this important question.
[If T_B4JULY=1]
For your entire graduate education through the end of
the 2011-12 school year (July 1, 2011-June 30, 2012),
would you say that you will have borrowed...
[Else]
For your entire graduate education through the end of
the 2011-12 school year (July 1, 2011-June 30, 2012),
would you say that borrowed...
Applies to: Graduate respondents with values of greater than $0 in
overall graduate loans, or estimated overall graduate loans that were
not missing or $0, who did not complete the abbreviated interview.
Where: TSTAT in (2 4) and (N12GRLN > 0 or
(N12GRLN < 0 and N12GLNEST not in (-9 0))) and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GROWE
Proportion of total graduate student loans still owed
Do you still owe all, some, or none of that amount (that
you borrowed for your graduate education)?
0 = None
1 = Some
2 = All
Source: NPSAS:12 Full-scale Student Interview

N12DCLN
Turned down any federal loans in NPSAS year
When you were deciding how to pay for college for the
2011-2012 school year, were you offered any federal
student loans that you chose not to accept?
(Please do not include loans offered by family or friends
in your answer.)
0 = Did not turn down student loans
1 = Yes, turned down student loans
Applies to: Undergraduate respondents who did not indicate not
applying for financial aid in the 2011-2012 school year and did
not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12APPAID ne 0 and
SUMSTAT ne 2680.

Source: NPSAS:12 Full-scale Student Interview

N12DCMAXLN
Accepted maximum amount of federal loans offered in NPSAS
year
Of the federal student loans you received, did you choose
to take the maximum amount of money offered by the
government?
0 = Did not accept the maximum student loan
1 = Yes, accepted the maximum student loan
Applies to: Undergraduate respondents who did not indicate not
applying for financial aid in the 2011-2012 school year, received
federal student loans in the 2011-2012 school year, and did not
complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12APPAID ne 0 and
N12FEDLN = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DCLRSN
Main reason for not accepting additional loans
[If N12DCLN = 1 and N12DCMAXLN = 0]
What was your main reason for choosing not to accept
the [If N12RCVLN=1: additional] loan(s) and the full
amount of money you were offered?
[Else if N12DCLN = 0 and N12DCMAXLN = 0]
What was your main reason for choosing not to accept
the full amount of money you were offered?
[Else]
What was your main reason for choosing not to accept
the [if N12RCVLN=1: additional] loan(s)?
1 = Costs were already covered
2 = Concerned about ability to repay
3 = Did not understand the term of the loan
4 = Did not like the terms of the loans
5 = Did not want more debt
Applies to: Undergraduate respondents who did not indicate not
applying for financial aid in the 2011-2012 school year, either
chose not to accept some federal student loans they were offered or
chose not to take the maximum federal student loan amount they
were offered, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12APPAID ne 0 and
(N12DCLN = 1 or N12DCMAXLN = 0) and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FEWCLSES
Way to avoid taking out additional loans: fewer classes
[If N12FEDLN=1 or N12PRVLN=1]
As a way to avoid taking out additional student loans
during the 2011-2012 school year, did you choose to...
[else]
As a way to avoid taking out student loans during the
2011-2012 school year, did you choose to...
0 = Not taking fewer classes to avoid additional
loans
1 = Yes, taking fewer classes to avoid additional
loans

Applies to: Undergraduate respondents who either did not apply for financial aid in the 2011-2012 school year or did not indicate not applying for financial aid in the 2011-2012 school year but either chose not to accept some federal student loans they were offered or chose not to take the maximum federal student loan amount they were offered, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and (N12APPAID = 0 or (N12APPAID ne 0 and (N12DCLN = 1 or N12DCMAXLN = 0))) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CSTLESS

Way to avoid taking out additional loans: attend less costly school
[If N12FEDLN=1 or N12PRVLN=1]
As a way to avoid taking out additional student loans during the 2011-2012 school year, did you choose to...
[else]
As a way to avoid taking out student loans during the 2011-2012 school year, did you choose to...
    0 = Not attending less costly school to avoid more loans
    1 = Yes, attending a less costly school to avoid more loans
Applies to: Undergraduate respondents who either did not apply for financial aid in the 2011-2012 school year or did not indicate not applying for financial aid in the 2011-2012 school year but either chose not to accept some federal student loans they were offered or chose not to take the maximum federal student loan amount they were offered, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and (N12APPAID = 0 or (N12APPAID ne 0 and (N12DCLN = 1 or N12DCMAXLN = 0))) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WRKMORE

Way to avoid taking out additional loans: work more
[If N12FEDLN=1 or N12PRVLN=1]
As a way to avoid taking out additional student loans during the 2011-2012 school year, did you choose to...
[else]
As a way to avoid taking out student loans during the 2011-2012 school year, did you choose to...
    0 = Not working more to avoid additional loans
    1 = Yes, working more to avoid additional loans
Applies to: Undergraduate respondents who either did not apply for financial aid in the 2011-2012 school year or did not indicate not applying for financial aid in the 2011-2012 school year but either chose not to accept some federal student loans they were offered or chose not to take the maximum federal student loan amount they were offered, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and (N12APPAID = 0 or (N12APPAID ne 0 and (N12DCLN = 1 or N12DCMAXLN = 0))) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12UNMETNEED

Would have borrowed more money in NPSAS year
[If N12RCVLN le 0]:
Would you have borrowed money for the 2011-2012 school year if you could have?
[Else]:
Would you have borrowed more money for the 2011-2012 school year if you could have?
    0 = Would not have borrowed more money in NPSAS year
    1 = Yes, would have borrowed more money in NPSAS year
Applies to: Undergraduate respondents who did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and SUMSTAT ne 2680.
Recode note: If N12NEEDAMTUG = 6 then N12UNMETNEED = 0.
Source: NPSAS:12 Full-scale Student Interview

N12NEEDAMTUG

Additional amount would have borrowed in NPSAS year
[If N12RCVLN le 0]:
How much money would you have borrowed for the 2011-2012 school year if you could have?
[Else]:
How much more money would you have borrowed for the 2011-2012 school year if you could have?
    1 = Less than $1,000
    2 = $1,000-$2,000
    3 = $2,001-$3,000
    4 = $3,001-$4,000
    5 = More than $4,000
Applies To: Undergraduate respondents who would have borrowed more money in the 2011-2012 school year if they could have and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12UNMETNEED = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12REPAY

Help from family/friends repaying loans
[If N12MARR = 2 and N12PARDED=1]:
Do you expect that anyone other than your spouse, such as your other family members or friends, will help you repay your student loans?
[Else if N12MARR = 2]:
Do you expect that anyone other than your spouse, such as your parents or other family members or friends, will help you repay your student loans?
[else if N12PARDED=1]:
Do you expect that anyone, such as your family members or friends, will help you repay your student loans?
[else]:
Do you expect that anyone, such as your parents or other family members or friends, will help you repay your student loans?
    0 = No help from others to replay loans

1 = Yes, help form others to repay loans
Applies to: First-time beginners who received loans and did not complete the abbreviated interview. Where: N12BPSELG = 1 and N12RCVLN = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRDASTJOB *(ABBREV)*
Had graduate assistantship in NPSAS year
[If T_CURENR=1]
In the 2011-2012 school year, have you had a graduate assistantship?
[Else]
In the 2011-2012 school year, did you have a graduate assistantship?
> 0 = Did not have graduate assistantship
> 1 = Yes, had graduate assistantship

Applies to: Graduate respondents.
Where: TSTAT in (2 4). Perturbation procedures were applied to this and other variables to
protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12GRTA *(ABBREV)*
Type of graduate assistantship in NPSAS year: teaching
[If T_CURENR=1]
In the 2011-2012 school year, have you had a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
[Else]
In the 2011-2012 school year, did you have a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
> 0 = Did not have teaching assistantship
> 1 = Yes, had teaching assistantship

Applies to: Graduate respondents who had a graduate assistantship in the 2011-2012 school year. Where: TSTAT in (2 4) and N12GRDASTJOB = 1.
Recode note: If N12GRTA = 1 and N12GRTAAMT = 0 then N12GRTA = 0.
Source: NPSAS:12 Full-scale Student Interview

N12GRRA *(ABBREV)*
Type of graduate assistantship in NPSAS year: research
[If T_CURENR=1]
In the 2011-2012 school year, have you had a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
[Else]
In the 2011-2012 school year, did you have a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
> 0 = Did not have research assistantship
> 1 = Yes, had research assistantship

Applies to: Graduate respondents who had a graduate assistantship in the 2011-2012 school year. Where: TSTAT in (2 4) and N12GRDASTJOB = 1.

Recode note: If N12GRRA = 1 and N12GRRAAMT = 0 then N12GRRA = 0.
Source: NPSAS:12 Full-scale Student Interview

N12GROTH *(ABBREV)*
Type of graduate assistantship in NPSAS year: other
[If T_CURENR=1]
In the 2011-2012 school year, have you had a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
[Else]
In the 2011-2012 school year, did you have a graduate teaching assistantship, a graduate research assistantship, or another type of graduate assistantship?
> 0 = Did not have other graduate assistantship
> 1 = Yes, had other graduate assistantship

Applies to: Graduate respondents who had a graduate assistantship in the 2011-2012 school year. Where: TSTAT in (2 4) and N12GRDASTJOB = 1.
Recode note: If N12GROTH = 1 and N12GROTHAMT = 0 then N12GROTH = 0.
Source: NPSAS:12 Full-scale Student Interview

N12TUITN
Received tuition waiver through assistantship
Did you receive a tuition waiver or any other form of full or partial tuition assistance through your graduate school job(s)?
> 0 = Did not receive tuition waiver
> 1 = Yes, received tuition waiver

Applies to: Graduate respondents who had a graduate teaching assistantship, graduate research assistantship, or other graduate assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and (N12GRTA = 1 or N12GRRA = 1 or N12GROTH = 1).
Source: NPSAS:12 Full-scale Student Interview

N12HINS
Received health insurance through assistantship
As part of your graduate school job(s), did you receive health insurance?
> 1 = Yes, received a health insurance waiver
> 2 = No, because did not want it or need it
> 3 = No, because it was not offered

Applies to: Graduate respondents who had a graduate teaching assistantship, graduate research assistantship, or other graduate assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and (N12GRTA = 1 or N12GRRA = 1 or N12GROTH = 1).
Source: NPSAS:12 Full-scale Student Interview

N12GRTAAMT

Amount of graduate teaching assistantship for NPSAS year
[If T_CURENR=1]
What is the amount of your graduate teaching assistantship for the 2011-2012 school year?
[Else]
What was the amount of your graduate teaching assistantship for the 2011-2012 school year?
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (24) and N12GRTA = 1. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12GRRAAMT

Amount of graduate research assistantship for NPSAS year
[If T_CURENR=1]
What is the amount of your graduate research assistantship for the 2011-2012 school year?
[Else]
What was the amount of your graduate research assistantship for the 2011-2012 school year?
Applies To: Graduate respondents who had a graduate research assistantship in the 2011-2012 school year. Where: TSTAT in (2 4) and N12GRRA = 1. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12GROTHAMT

Amount of other graduate assistantship for NPSAS year
[If N12GRTA=1 or N12GRRA=1]:
What [if T_CURENR=1: is/else: was] the amount of your other graduate assistantship for the 2011-2012 school year? Do not include the amount of any graduate assistantship you've already told [if WEB: us/else: me] about.
[else]
What [if T_CURENR=1: is/else: was] the amount of your graduate assistantship for the 2011-2012 school year?
Applies to: Graduate respondents who had an other graduate assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GROTH = 1.
Source: NPSAS:12 Full-scale Student Interview

N12CLSHRS

Teaching assistantship duties: teaching a course
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not teach a course
    1 = Yes, taught a course

Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DISHRS

Teaching assistantship duties: leading discussion sections
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not lead discussion section
    1 = Yes, led discussion section
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12LABHRS

Teaching assistantship duties: supervising lab sections
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not supervise lab sections
    1 = Yes, supervised lab sections
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12GRAHRS

Teaching assistantship duties: assisting with grading
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not assisting with grading
    1 = Yes, assisted with grading
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (24) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12MSGHRS

Teaching assistantship duties: answering student e-mail
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not answer student e-mails
    1 = Yes, answered student e-mails
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12OFFHRS

Teaching assistantship duties: holding office hours
Which of the following activities [{If T_CURENR = 1} do {else} did] you perform as a teaching assistant during the 2011-2012 school year?
    0 = Did not hold office hours
    1 = Yes, held office hours
Applies to: Graduate respondents who had a graduate teaching assistantship in the 2011-2012 school year.
Where: TSTAT in (2 4) and N12GRTA = 1.
Source: NPSAS:12 Full-scale Student Interview

N12GRFELL *(ABBREV)*

Had graduate fellowship in NPSAS year
Had graduate fellowship in NPSAS year
Applies To: Graduate respondents. Where: TSTAT in (2 4).
Recode note: If N12GRFELL = 1 and N12GRFELLAMT = 0 then
N12GRFELL = 0. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12GRFELLAMT

Amount of graduate fellowship in NPSAS year
[If T_CURENR=1]
In the 2011-2012 school year, have you had a graduate fellowship?
[Else]
In the 2011-2012 school year, did you have a graduate fellowship?
Applies to: Graduate respondents who had a graduate fellowship in the 2011-2012 school year and did not complete the abbreviated interview.
 Where: TSTAT in (2 4) and N12GRFELL = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRTRNSHP *(ABBREV)*

Had graduate traineeship in NPSAS year
[If T_CURENR=1]
In the 2011-2012 school year, have you had a traineeship?
[Else]
In the 2011-2012 school year, did you have a traineeship?
    0 = Did not have graduate traineeship
    1 = Yes, had graduate traineeship
Applies to: Graduate respondents.
Where: TSTAT in (2 4).
Recode note: If N12GRTRNSHP = 1 and N12GRTRNAMT = 0 then N12GRTRNSHP = 0.
Source: NPSAS:12 Full-scale Student Interview

N12GRTRNAMT

Amount of graduate traineeship in NPSAS year
[If T_CURENR=1]

What is the amount of your traineeship for the 2011-2012 school year?
[Else]
What was the amount of your traineeship for the 2011-2012 school year?
Applies to: Graduate respondents who had a graduate traineeship in the 2011-2012 school year and did not complete the abbreviated interview.
Where: TSTAT in (2 4) and N12GRTRNSHP = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRHRS

Hours worked per week in graduate school job
[If T_CURENR = 1]
During the 2011-2012 school year, how many hours, on average, do you work per week in your graduate school job(s)?
[else]
During the 2011-2012 school year, how many hours, on average, did you work per week in your graduate school job(s)?
Applies to: Graduate respondents who had a graduate assistantship, graduate fellowship, or graduate traineeship in the 2011-2012 school year and did not complete the abbreviated interview.
Where: TSTAT in (2 4) and (N12GRDASTJOB = 1 or N12GRFELL = 1 or N12GRTRNSHP = 1) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12GRWEEK

Proportion of weeks worked in graduate school job
[If T_CURENR = 1]
For your graduate school job(s), would you say you have worked during all the weeks you attended [Y_NPSCHL] in the 2011-2012 school year, most of them, half of them, or less than half?
[else]
For your graduate school job(s), would you say you worked during all the weeks you attended [Y_NPSCHL] in the 2011-2012 school year, most of them, half of them, or less than half?
    1 = All
    2 = Most
    3 = Half
    4 = Less than half
Applies to: Graduate respondents who had a graduate assistantship, graduate fellowship, or graduate traineeship in the 2011- 2012 school year, did not report working 0 hours per week in the graduate school job, and did not complete the abbreviated interview.
Where: TSTAT in (2 4) and (N12GRDASTJOB = 1 or N12GRFELL = 1 or N12GRTRNSHP = 1) and N12GRHRS ne 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SCHJOB *(ABBREV)*
Had work-study job in NPSAS year
[if T_CURENR=1]
During the 2011-2012 school year, have you had a work-study job at [Y_NPSCHL]?
[else]
During the 2011-2012 school year, did you have a work-study job at [Y_NPSCHL]?
    0 = Did not have a work-study job in NPSAS year
    1 = Yes, had work-study job in NPSAS year
Applies to: Undergraduate respondents in a degree program who were not at a less-than-2-year school and did not study abroad for the entire 2011-2012 school year.
Where: TSTAT not in (2 3 4) and Y_NPLEVL ne 3 and N12ELIG ne 4.
Source: NPSAS:12 Full-scale Student Interview

N12WSMAJR
Work-study job related to major
[If N12DBLMAJ = 3 or T_STAT = 3]
{If T_CURENR = 0} Was {else} Is] your work-study job related to your coursework at [NPSAS]?
[else]
{If T_CURENR = 0} Was {else} Is] your work-study job related to your [{If N12DBLMAJ = 2} primary] major or field of study at [NPSAS]?
    0 = Not related to major or coursework
    1 = Yes, related to major or coursework
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WSONOF
Work-study job on or off campus
If T_CURENR=1]
Is your work-study job located primarily on or off campus?
[else]
Was your work-study job located primarily on or off campus?
    1 = On campus
    2 = Off campus
    3 = Both on and off campus
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WSEMP
Employer for work-study job
If T_CURENR = 1]
Is your work-study job for [NPSAS] or for another institution or organization?
[else]

Was your work-study job for [NPSAS] or for another institution or organization?
    1 = NPSAS school
    2 = Another institution or organization
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WAAMT
Earnings from work-study job: amount
If T_CURENR = 1]
How much do you earn from your work-study job while attending [Y_NPSCHL] in the 2011-2012 school year?
[else]
How much did you earn from your work-study job while you were attending [Y_NPSCHL] in the 2011-2012 school year?
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WAERNT
Earnings from work-study job: timeframe
If T_CURENR = 1]
How much do you earn from your work-study job while attending [Y_NPSCHL] in the 2011-2012 school year?
[else]
How much did you earn from your work-study job while you were attending [Y_NPSCHL] in the 2011-2012 school year?
    1 = Per year
    2 = Per term or semester
    3 = Per mont
    4 = Per week
    5 = Per hour
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WAERNS
Terms/months/weeks worked at work-study job
If T_CURENR = 1]
In the 2011-2012 school year only, how many [{if N12WAERNT = 2} terms {if N12WAERNT = 3} months {else}weeks] will you have worked in your work-study job by the end of the school year?
[else]
During the 2011-2012 school year, how many [{if N12WAERNT = 2} terms {if N12WAERNT = 3} months {else}weeks] did you work in your work-study job?

[If Y_CALSYS=0 and N12WAERNT in (missing, 1, 4,5)] then provide the following instruction]:
A typical semester =15 weeks. A typical quarter or trimester=10 weeks.
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WAHRS

Hours worked per week at work-study job
If T_CURENR = 1]
During the 2011-2012 school year, how many hours, on average, do you work per week in your work-study job?
[else]
During the 2011-2012 school year, how many hours, on average, did you work per week in your work-study job?
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year, did not report working 0 weeks/months/terms in the work-study job, and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and N12WAERNS ne 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WTOTEN

Total earnings from work-study job
Applies to: Respondents who had a work-study job at NPSAS in the 2011-2012 school year, did not report working 0 weeks/months/terms in the work-study job, and did not complete the abbreviated interview.
Where: N12SCHJOB = 1 and N12WAERNS ne 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

Section 4. Current Employment

N12ANYJOB *(ABBREV)*
Had non-school job in NPSAS year
[If (N12GRTA in (0, blank) and N12GRRA in (0, blank) and N12GROTH in (0, blank) and N12GRFELL in (0, blank) and N12GRTRNSHP in (0, blank) and N12SCHJOB ne 1)]:
[If T_B4JULY=1: Have/ELSE: Did] you [If T_B4JULY=1: held/ELSE: hold] any jobs during the 2011-2012 school year (July 1, 2011-June 30, 2012)?
Do not include any jobs you held when you were not enrolled in school, such as jobs held only during summer break.
[Else]:
Other than your [school_job1 + school_job2 + school_job3 + school_job4], [If T_B4JULY=1: have/ELSE: Did] you [If T_B4JULY=1: held/ELSE: hold] any other jobs during the 2011-2012 school year (July 1, 2011-June 30, 2012)?
Do not include any jobs you held when you were not enrolled in school, such as jobs held only during summer break.
    0 = Did not have a non-school job in NPSAS year
    1 = Yes, had a non-school job in NPSAS year
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12NUMJOB
Number of non-school jobs in NPSAS year
[If T_B4JULY=1 and (N12GRTA in (0, blank) and N12GRRA in (0, blank) and N12GROTH in (0, blank) and N12GRFELL in (0, blank) and N12GRTRNSHP in (0, blank) and N12SCHJOB ne 1)]
During the 2011-2012 school year, how many jobs for pay have you usually held at one time?
[else if T_B4JULY = 1]
Not including your [school_job1 + school_job2 + school_job3 + school_job4], how many jobs for pay have you usually held at one time during the 2011-2012 school year?
[else if T_B4JULY=0 and (N12GRTA in (0, blank) and N12GRRA in (0, blank) and N12GROTH in (0, blank) and N12GRFELL in (0, blank) and N12GRTRNSHP in (0, blank) and N12SCHJOB ne 1)]
During the 2011-2012 school year, how many jobs for pay did you usually hold at one time?
[else]
Not including your [school_job1 + school_job2 + school_job3 + school_job4], how many jobs for pay did you usually hold at one time during the 2011-2012 school year?
    1 = One
    2 = More than one

Applies to: Respondents who held a non-school job in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SERNAMT
Earnings during school year: amount
[if T_B4JULY = 1 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
During the 2011-2012 school year, how much have you usually earned from working?
Do not include any money earned from your [school_job1 + school_job2 + school_job3 + school_job4] or any money earned when you were not enrolled in school, such as money earned during summer break.
[else if T_B4JULY = 1]
During the 2011-2012 school year, how much have you usually earned from working?
Do not include any money earned when you were not enrolled in school, such as money earned during summer break.
[else if T_B4JULY = 0 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
During the 2011-2012 school year, how much did you usually earn from working?
Do not include any money earned from your [school_job1 + school_job2 + school_job3 + school_job4] or any money earned when you were not enrolled in school, such as money earned during summer break.
[else]
During the 2011-2012 school year, how much did you usually earn from working?
Do not include any money earned when you were not enrolled in school, such as money earned during summer break.
Applies to: Respondents who held a non-school job in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12SERNTIM
Earnings during school year: timeframe
[if T_B4JULY = 1 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
During the 2011-2012 school year, how much have you usually earned from working?
Do not include any money earned from your [school_job1 + school_job2 + school_job3 + school_job4] or any money earned when you were not

enrolled in school, such as money earned during summer break.
[else if T_B4JULY = 1]
During the 2011-2012 school year, how much have you usually earned from working?
Do not include any money earned when you were not enrolled in school, such as money earned during summer break.
[else if T_B4JULY = 0 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
During the 2011-2012 school year, how much did you usually earn from working?
Do not include any money earned from your [school_job1 + school_job2 + school_job3 + school_job4] or any money earned when you were not enrolled in school, such as money earned during summer break.
[else]
During the 2011-2012 school year, how much did you usually earn from working?
Do not include any money earned when you were not enrolled in school, such as money earned during summer break.

    1 = For the entire school year
    2 = Per term or semester
    3 = Per month
    4 = Per week
    5 = Per hour

Applies to: Respondents who held a non-school job in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SEARNS

Number of terms/months/weeks/hours worked during school year
[If T_B4JULY = 1 and (N12GRTA = 1 or N12GRRA = 1 or N12GROTH = 1 or N12GRFELL = 1 or N12GRTRNSHP = 1 or N12SCHJOB = 1)]
During the 2011-2012 school year only, and not including your [school_job1 + school_job2 + school_job3 + school_job4], how many [t_fill2] will you have worked by the end of the school year?
Do not include any [t_fill2] worked when you were not enrolled in school.
[else if T_B4JULY=1]
During the 2011-2012 school year only, how many [t_fill2] will you have worked by the end of the school year?
Do not include any [t_fill2] worked when you were not enrolled in school.
[else if T_B4JULY = 0 and (N12GRTA = 1 or N12GRRA = 1 or N12GROTH = 1 or N12GRFELL = 1 or N12GRTRNSHP = 1 or N12SCHJOB = 1)]
Not including your [school_job1 + school_job2 + school_job3 + school_job4], how many [t_fill2] did you work during the 2011-2012 school year?

Do not include any [t_fill2] worked when you were not enrolled in school.
[else]
During the 2011-2012 school year only, how many [t_fill2] did you work?
Do not include any [t_fill2] worked when you were not enrolled in school.
[If Y_CALSYS=0 and N12SERNTIM in (missing,1,4,5) then provide the following instruction]:
(Tip: One semester usually has 15 weeks. One quarter or trimester usually has 10 weeks.)
Applies to: Respondents who held a non-school job in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SBHRS *(ABBREV)*

Hours worked per week during school year
[If T_B4JULY= 1 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
How many hours have you usually worked per week during the 2011-2012 school year?
Do not include hours worked at your [school_job1 + school_job2 + school_job3 + school_job4] or any hours worked when you were not enrolled in school, such as during summer break.
[else if T_B4JULY = 1]
How many hours have you usually worked per week during the 2011-2012 school year?
Do not include any hours worked when you were not enrolled in school, such as during summer break.
[else if T_B4JULY = 0 and (N12GRTA=1 or N12GRRA=1 or N12GROTH=1 or N12GRFELL=1 or N12GRTRNSHP=1 or N12SCHJOB=1)]
How many hours did you usually work per week during the 2011-2012 school year?
Do not include hours worked at your [school_job1 + school_job2 + school_job3 + school_job4] or any hours worked when you were not enrolled in school, such as during summer break.
[else]
How many hours did you usually work per week during the 2011-2012 school year?
Do not include any hours worked when you were not enrolled in school, such as during summer break.
Applies to: Respondents who held a non-school job in the 2011-2012 school year and either completed the abbreviated interview or who did not complete the abbreviated interview and did not report working 0 weeks/months/terms in the non-school job.
Where: N12ANYJOB=1 and (SUMSTAT = 2680 or (SUMSTAT ne 2680 and N12SEARNS ne 0)).
Source: NPSAS:12 Full-scale Student Interview

N12EMX
Monthly enrollment indicators-all schools
Applies to: Respondents who held a non-school job in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ENSTCT
Number of valid enrollment strings

N12TOTERN
Total amount earned during the school year

N12ONOFF
Job on or off campus
[If N12NUMJOB = 1 and If T_B4JULY=1]:
Is this job located on or off campus?
[If N12NUMJOB=1 and T_B4JULY=0]:
Was that job located on or off campus?
[else If N12NUMJOB gt 1 and T_B4JLULY=1]:
Are these jobs all located on campus, all located off campus, or located both on and off campus?
[else if N12NUMJOB gt 1 and T_B4JLULY=0]:
Were these jobs all located on campus, all located off campus, or located both on and off campus?
    1 = On campus
    2 = Off campus
    3 = Both on and off campus jobs

N12ENRWRK
Primary role while working: student or employee
During the 2011-2012 school year, would you say you were primarily...
    1 = A student working to meet expenses
    2 = Employee who decided to enroll in school
Applies to: Respondents who held a non-school job in the 2011-2012 school year, did not report working 0 weeks/months/terms in the non-school job, and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and N12SEARNS ne 0 and SUMSTAT ne 2680.

N12PRVJOB
Jobs for pay prior to NPSAS year
Before the 2011-2012 school year began, how many jobs for pay were you usually working at one time?
    0 = None
    1 = One
    2 = More than one

TPRIORWRKR
Nontraditional FTB flag

N12PJBTL
Occupation coder for job held prior to NPSAS year: job title
[If N12PRVJOB=1]:

What were the title and duties of that job?
[Else]:
What were the title and duties of the job where you worked the most hours in the year before the 2011-2012 school year began?

N12PJBDY
Occupation coder for job held prior to NPSAS year: job duties
[If N12PRVJOB=1]:
What were the title and duties of that job?
[Else]:
What were the title and duties of the job where you worked the most hours in the year before the 2011-2012 school year began?
Applies to: Respondents who were nontraditional first-time beginners, were working at least one job for pay prior to the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and SUMSTAT ne 2680.

N12POCC2
Occupation coder for job held prior to NPSAS year: general code
[If N12PRVJOB=1]:
What were the title and duties of that job?
[Else]:
What were the title and duties of the job where you worked the most hours in the year before the 2011-2012 school year began?
NOTE: Occupational Information Network (O*NET) occupation codes were used to code these data. See http://www.onetcenter.org/ for more information on O*NET.
    11 = Management occupations
    13 = Business/financial operation occupations
    15 = Computer and mathematical occupations
    17 = Architecture and engineering occupations
    19 = Life, physical, soc science occupations
    21 = Community/social services occupations
    23 = Legal occupations
    25 = Education, training, library occupations
    27 = Arts,design,entertnmnt,sports,media
    29 = Healthcare practitioners/technical
    31 = Healthcare support occupations
    33 = Protective service occupations
    35 = Food prep/serving related occupations
    37 = Building/grounds cleaning/maintenance
    39 = Personal care and service occupations
    41 = Sales and related occupations
    43 = Office/administrative support occupation
    45 = Farming, fishing, forestry occupations
    47 = Construction and extraction occupations
    49 = Installation, maintenance, repair
    51 = Production occupations
    53 = Transportation/material moving
    55 = Military specific occupations

Applies to: Respondents who were nontraditional first-time beginners, were working at least one job for pay prior to the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12POCC3

Occupation coder for job held prior to NPSAS year: detailed code
[If N12PRVJOB=1]:
What were the title and duties of that job?
[Else]:
What were the title and duties of the job where you worked the most hours in the year before the 2011-2012 school year began?
NOTE: Occupational Information Network (O*NET) occupation codes were used to code these data. See http://www.onetcenter.org/ for more information on O*NET.

    111 = Top executives
    112 = Advertising/marketing/etc manager
    113 = Operations specialties manager
    119 = Other management
    131 = Business operations specialist
    132 = Financial specialist
    151 = Computer specialist
    152 = Mathematical science
    171 = Architects, surveyors, and cartographers
    172 = Engineers
    173 = Drafter/engineering/mapping technician
    191 = Life scientists
    192 = Physical scientists
    193 = Social scientists and related workers
    194 = Life/physical/social science technician
    211 = Counselor/social worker/other specialist
    212 = Religious workers
    231 = Lawyers, judges, and related workers
    232 = Legal support workers
    251 = Postsecondary teacher
    252 = Primary/secondary/special ed teacher
    253 = Other teachers and instructors
    254 = Librarians, curators, and archivists
    259 = Other education/training/library
    271 = Art and design workers
    272 = Entertainer/performer/sports/related
    273 = Media and communication
    274 = Media and communication equipment
    291 = Health diagnosing/treating practitioner
    292 = Health technologists and technicians
    299 = Other healthcare practitioner/technical
    311 = Nursing/psychiatric/home health aide
    312 = Occupational/physical therapist aide
    319 = Other healthcare support
    331 = First-line manager, protective service
    332 = Fire fighting and prevention
    333 = Law enforcement
    339 = Other protective service

    351 = Supervisor, food preparation and serving
    352 = Cooks and food preparation
    353 = Food and beverage serving
    359 = Other food preparation/serving related
    371 = Supervisor, building/grounds maintenance
    372 = Building cleaning and pest control
    373 = Grounds maintenance
    391 = Supervisor, personal care and service
    392 = Animal care and service
    393 = Entertainment attendants and related
    394 = Funeral service
    395 = Personal appearance
    396 = Transportation/tourism/lodging attendant
    399 = Other personal care and service
    411 = Supervisors, sales
    412 = Retail sales
    413 = Sales representative, services
    414 = Sales representative, wholesale,etc
    419 = Other sales and related
    431 = Supervisor, office/administrative
    432 = Communications equipment operators
    433 = Financial clerks
    434 = Information and record clerks
    435 = Material recording, scheduling, etc
    436 = Secretaries and administrative assistant
    439 = Other office and administrative support
    451 = Supervisor, farming/fishing/forestry
    452 = Agricultural
    453 = Fishing and hunting
    454 = Forest, conservation, and logging
    471 = Supervisors, construction and extraction
    472 = Construction trades
    473 = Helpers, construction trades
    474 = Other construction and related
    475 = Extraction
    491 = Supervisor, installation,etc
    492 = Electrical equipment installer, etc
    493 = Vehicle/mobile equipment installers, etc
    499 = Other installation, etc
    511 = Supervisors, production
    512 = Assemblers and fabricators
    513 = Food processing
    514 = Metal workers and plastic
    515 = Printing
    516 = Textile, apparel, and furnishings
    517 = Woodworkers
    518 = Plant and system operators
    519 = Other production
    531 = Supervisor, transportation/moving
    532 = Air transportation
    533 = Motor vehicle operator
    534 = Rail transportation
    535 = Water transportation
    536 = Other transportation
    537 = Material moving
    551 = Military officer special/tactical ops
    552 = First-line enlisted military supervisor

553 = Enlisted tactical ops, air/weapon crew
Applies to: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12POCC6

Occupation coder for job held prior to NPSAS year: specific code
[If N12PRVJOB=1]:
What were the title and duties of that job?
[Else]:
What were the title and duties of the job where you
worked the most hours in the year before the 2011-2012
school year began?
NOTE: Occupational Information Network (O*NET)
occupation codes were used to code these data. See
http://www.onetcenter.org/ for more information on
O*NET.

111011 = Chief executives
111021 = General and operations managers
111031 = Legislators
112011 = Advertising and promotions managers
112021 = Marketing managers
112022 = Sales managers
112031 = Public relations managers
113011 = Administrative services managers
113021 = Computer and info systems managers
113031 = Financial managers
113041 = Compensation and benefits managers
113042 = Training and development managers
113049 = Human resources managers, all other
113051 = Industrial production managers
113061 = Purchasing managers
113071 = Transportation, storage, etc manager
119011 = Farm/ranch/other agricultural managers
119012 = Farmers and ranchers
119021 = Construction managers
119031 = Ed administrator, preschool/child care
119032 = Ed administrator, elementary/secondary
119033 = Education administrators, postsecondary
119039 = Education administrators, all other
119041 = Engineering managers
119051 = Food service managers
119061 = Funeral directors
119071 = Gaming managers
119081 = Lodging managers
119111 = Medical and health services managers
119121 = Natural sciences managers
119131 = Postmasters and mail superintendents
119141 = Property, real estate, etc managers
119151 = Social and community service managers
119199 = Managers, all other
131011 = Agent/business manager of performers
131021 = Purchasing agent/buyer, farm products
131022 = Wholesale/retail buyer, except farm

131023 = Purchasing agent, except wholesale
131031 = Claims adjuster, examiner, investigator
131032 = Insurance appraisers, auto damage
131041 = Compliance officer (not agriculture)
131051 = Cost estimators
131061 = Emergency management specialists
131071 = Employment, recruitment, specialist
131072 = Compensation, benefits, specialist
131073 = Training and development specialists
131079 = HR/training/specialists, all other
131081 = Logisticians
131111 = Management analysts
131121 = Meeting and convention planners
131199 = Business ops specialists, all other
132011 = Accountants and auditors
132021 = Appraisers and assessors of real estate
132031 = Budget analysts
132041 = Credit analysts
132051 = Financial analysts
132052 = Personal financial advisors
132053 = Insurance underwriters
132061 = Financial examiners
132071 = Loan counselors
132072 = Loan officers
132081 = Tax examiner, collector, revenue agent
132082 = Tax preparers
132099 = Financial specialists, all other
151011 = Computer and info scientist, research
151021 = Computer programmers
151031 = Computer software engineer, applications
151032 = Computer software engineer, systems
151041 = Computer support specialists
151051 = Computer systems analysts
151061 = Database administrators
151071 = Network/computer systems administrator
151081 = Network system/data analyst
151099 = Computer specialists, all other
152011 = Actuaries
152021 = Mathematicians
152031 = Operations research analysts
152041 = Statisticians
152091 = Mathematical technicians
152099 = Mathematical scientists, all other
171011 = Architects, except landscape and naval
171012 = Landscape architects
171021 = Cartographers and photogrammetrists
171022 = Surveyors
172011 = Aerospace engineers
172021 = Agricultural engineers
172031 = Biomedical engineers
172041 = Chemical engineers
172051 = Civil engineers
172061 = Computer hardware engineers
172071 = Electrical engineers
172072 = Electronics engineers, except computer
172081 = Environmental engineers
172111 = Health/safety engineer, except mining

172112 = Industrial engineers
172121 = Marine engineers and naval architects
172131 = Materials engineers
172141 = Mechanical engineers
172151 = Geological engineer, including mining
172161 = Nuclear engineers
172171 = Petroleum engineers
172199 = Engineers, all other
173011 = Architectural and civil drafters
173012 = Electrical and electronics drafters
173013 = Mechanical drafters
173019 = Drafters, all other
173021 = Aerospace engineer/ops technicians
173022 = Civil engineering technicians
173023 = Electrical engineering technicians
173024 = Electro-mechanical technicians
173025 = Environmental engineering technicians
173026 = Industrial engineering technicians
173027 = Mechanical engineering technicians
173029 = Engineering tech, other (except drafter)
173031 = Surveying and mapping technicians
191011 = Animal scientists
191012 = Food scientists and technologists
191013 = Soil and plant scientists
191021 = Biochemists and biophysicists
191022 = Microbiologists
191023 = Zoologists and wildlife biologists
191029 = Biological scientists, all other
191031 = Conservation scientists
191032 = Foresters
191041 = Epidemiologists
191042 = Medical scientist, except epidemiologist
191099 = Life scientists, all other
192011 = Astronomers
192012 = Physicists
192021 = Atmospheric and space scientists
192031 = Chemists
192032 = Materials scientists
192041 = Environmental scientist, includes health
192042 = Geoscientist, except hydrologists
192043 = Hydrologists
192099 = Physical scientists, all other
193011 = Economists
193021 = Market research analysts
193022 = Survey researchers
193031 = Clinical/counseling/school psychologist
193032 = Industrial-organizational psychologists
193039 = Psychologists, all other
193041 = Sociologists
193051 = Urban and regional planners
193091 = Anthropologists and archeologists
193092 = Geographers
193093 = Historians
193094 = Political scientists
193099 = Social scientist and related, other
194011 = Agricultural and food science technician
194021 = Biological technicians

194031 = Chemical technicians
194041 = Geological and petroleum technicians
194051 = Nuclear technicians
194061 = Social science research assistants
194091 = Environmental/protection science tech
194092 = Forensic science technicians
194093 = Forest and conservation technicians
194099 = Life/physical technician, other
211011 = Substance abuse/behavioral counselors
211012 = Ed, vocational, and school counselors
211013 = Marriage and family therapists
211014 = Mental health counselors
211015 = Rehabilitation counselors
211019 = Counselors, all other
211021 = Child, family, and school social workers
211022 = Medical and public health social workers
211023 = Mental health/substance social worker
211029 = Social workers, all other
211091 = Health educators
211092 = Probation officer/correctional treatment
211093 = Social and human service assistants
211099 = Community/social specialist, other
212011 = Clergy
212021 = Director, religious activities, and edu
212099 = Religious workers, all other
231011 = Lawyers
231021 = Administrative law judge, etc
231022 = Arbitrators, mediators, and conciliators
231023 = Judge, magistrate judge, magistrate
232011 = Paralegals and legal assistants
232091 = Court reporters
232092 = Law clerks
232093 = Title examiner, abstractor, and searcher
232099 = Legal support workers, all other
251011 = Business teachers, postsecondary
251021 = Computer science teachers, postsecondary
251022 = Mathematical science, postsecondary
251031 = Architecture teachers, postsecondary
251032 = Engineering teachers, postsecondary
251041 = Agricultural science, postsecondary
251042 = Biological science, postsecondary
251043 = Forestry/conservation sci, postsecondary
251051 = Atmospheric science, postsecondary
251052 = Chemistry teachers, postsecondary
251053 = Environmental science, postsecondary
251054 = Physics teachers, postsecondary
251061 = Anthropology/archeology, postsecondary
251062 = Area/ethnic/cultural, postsecondary
251063 = Economics teachers, postsecondary
251064 = Geography teachers, postsecondary
251065 = Political science, postsecondary
251066 = Psychology teachers, postsecondary
251067 = Sociology teachers, postsecondary
251069 = Social science, postsecondary, all other
251071 = Health specialties, postsecondary
251072 = Nurse instructor/teacher, postsecondary
251081 = Education teachers, postsecondary

251082 = Library science teachers, postsecondary
251111 = Criminal justice, etc, postsecondary
251112 = Law teachers, postsecondary
251113 = Social work teachers, postsecondary
251121 = Art, drama, and music, postsecondary
251122 = Communications teachers, postsecondary
251123 = English lang/literature, postsecondary
251124 = Foreign lang/literature, postsecondary
251125 = History teachers, postsecondary
251126 = Philosophy and religion, postsecondary
251191 = Graduate teaching assistants
251192 = Home economics teachers, postsecondary
251193 = Recreation/fitness, postsecondary
251194 = Vocational education, postsecondary
251199 = Postsecondary teachers, all other
252011 = Preschool teacher, except special ed
252012 = Kindergarten teacher, except special ed
252021 = Elementary teacher, except special ed
252022 = Middle teacher, except special/voc
252023 = Vocational ed teacher, middle
252031 = Secondary teacher, except special/voc ed
252032 = Vocational ed teacher, secondary
252041 = Special ed teacher, pre-k/k/elementary
252042 = Special ed teacher, middle
252043 = Special ed teacher, secondary
253011 = Adult literacy/remedial ed/GED teacher
253021 = Self-enrichment education teachers
253099 = Teachers and instructors, all other
254011 = Archivists
254012 = Curators
254013 = Museum technicians and conservators
254021 = Librarians
254031 = Library technicians
259011 = Audio-visual collections specialists
259021 = Farm and home management advisors
259031 = Instructional coordinators
259041 = Teacher assistants
259099 = Ed/training/library worker, all other
271011 = Art directors
271012 = Craft artists
271013 = Fine artist, including painter, etc
271014 = Multi-media artists and animators
271019 = Artists and related workers, all other
271021 = Commercial and industrial designers
271022 = Fashion designers
271023 = Floral designers
271024 = Graphic designers
271025 = Interior designers
271026 = Merchandise displayer/window trimmer
271027 = Set and exhibit designers
271029 = Designers, all other
272011 = Actors
272012 = Producers and directors
272021 = Athletes and sports competitors
272022 = Coaches and scouts
272023 = Umpire/referee/other sports official
272031 = Dancers

272032 = Choreographers
272041 = Music directors and composers
272042 = Musicians and singers
272099 = Entertainer/performer/sports, other
273011 = Radio and television announcers
273012 = Public address system/other announcer
273021 = Broadcast news analysts
273022 = Reporters and correspondents
273031 = Public relations specialists
273041 = Editors
273042 = Technical writers
273043 = Writers and authors
273091 = Interpreters and translators
273099 = Media/communication worker, all other
274011 = Audio and video equipment technicians
274012 = Broadcast technicians
274013 = Radio operators
274014 = Sound engineering technicians
274021 = Photographers
274031 = Camera operator/TV/video/motion picture
274032 = Film and video editors
274099 = Media/communication equipment, all other
291011 = Chiropractors
291021 = Dentists, general
291022 = Oral and maxillofacial surgeons
291023 = Orthodontists
291024 = Prosthodontists
291029 = Dentists, all other specialists
291031 = Dietitians and nutritionists
291041 = Optometrists
291051 = Pharmacists
291061 = Anesthesiologists
291062 = Family and general practitioners
291063 = Internists, general
291064 = Obstetricians and gynecologists
291065 = Pediatricians, general
291066 = Psychiatrists
291067 = Surgeons
291069 = Physicians and surgeons, all other
291071 = Physician assistants
291081 = Podiatrists
291111 = Registered nurses
291121 = Audiologists
291122 = Occupational therapists
291123 = Physical therapists
291124 = Radiation therapists
291125 = Recreational therapists
291126 = Respiratory therapists
291127 = Speech-language pathologists
291129 = Therapists, all other
291131 = Veterinarians
291199 = Health diagnosing practitioner, other
292011 = Medical/clinical laboratory technologist
292012 = Medical/clinical laboratory technician
292021 = Dental hygienists

292031 = Cardiovascular technologist/technician
292032 = Diagnostic medical sonographers
292033 = Nuclear medicine technologists
292034 = Radiologic technologists and technicians
292041 = Emergency medical technician/paramedic
292051 = Dietetic technicians
292052 = Pharmacy technicians
292053 = Psychiatric technicians
292054 = Respiratory therapy technicians
292055 = Surgical technologists
292056 = Veterinary technologists and technicians
292061 = Licensed practical/vocational nurse
292071 = Medical records/health info technician
292081 = Opticians, dispensing
292091 = Orthotists and prosthetists
292099 = Health technologist/technician, other
299011 = Occupational health/safety specialist
299012 = Occupational health/safety technician
299091 = Athletic trainers
299099 = Health technologist/technician, other
311011 = Home health aides
311012 = Nursing aides, orderlies, and attendants
311013 = Psychiatric aides
312011 = Occupational therapist assistants
312012 = Occupational therapist aides
312021 = Physical therapist assistants
312022 = Physical therapist aides
319011 = Massage therapists
319091 = Dental assistants
319092 = Medical assistants
319093 = Medical equipment preparers
319094 = Medical transcriptionists
319095 = Pharmacy aides
319096 = Veterinary assistant/lab animal care
319099 = Healthcare support workers, all other
331011 = First-line manager, correctional officer
331012 = First-line manager, police/detectives
331021 = First-line manager, fire fighting, etc
331099 = First-line manager, protective, other
332011 = Fire fighters
332021 = Fire inspectors and investigators
332022 = Forest fire/prevention specialist
333011 = Bailiffs
333012 = Correctional officers and jailers
333021 = Detectives and criminal investigators
333031 = Fish and game wardens
333041 = Parking enforcement workers
333051 = Police and sheriff's patrol officers
333052 = Transit and railroad police
339011 = Animal control workers
339021 = Private detectives and investigators
339031 = Gaming surveillance officer/investigator
339032 = Security guards
339091 = Crossing guards
339092 = Lifeguard/ski patrol/other service
339099 = Protective service workers, all other
351011 = Chefs and head cooks

351012 = First-line manager, food prep/serving
352011 = Cooks, fast food
352012 = Cooks, institution and cafeteria
352013 = Cooks, private household
352014 = Cooks, restaurant
352015 = Cooks, short order
352019 = Cooks, all other
352021 = Food preparation workers
353011 = Bartenders
353021 = Food prep/serving, includes fast food
353022 = Counter attendant, cafeteria, etc
353031 = Waiters and waitresses
353041 = Food servers, nonrestaurant
359011 = Dining room/cafeteria attendant, etc
359021 = Dishwashers
359031 = Host/hostess, restaurant, etc
359099 = Food prep/serving related, other
371011 = First-line manager, housekeeping/janitor
371012 = First-line manager, landscaping, etc
372011 = Janitor/cleaner, except maid/housekeeper
372012 = Maids and housekeeping cleaners
372019 = Building cleaning workers, all other
372021 = Pest control workers
373011 = Landscaping and groundskeeping workers
373012 = Pesticide handler/sprayer/vegetation etc
373013 = Tree trimmers and pruners
373019 = Grounds maintenance workers, all other
391011 = Gaming supervisors
391012 = Slot key persons
391021 = First-line manager, personal service
392011 = Animal trainers
392021 = Nonfarm animal caretakers
393011 = Gaming dealers
393012 = Gaming and sports book writer/runner
393019 = Gaming service workers, all other
393021 = Motion picture projectionists
393031 = Usher, lobby attendant, and ticket taker
393091 = Amusement and recreation attendants
393092 = Costume attendants
393093 = Locker/coat/dressing room attendant
393099 = Entertainment attendants and related
394011 = Embalmers
394021 = Funeral attendants
395011 = Barbers
395012 = Hairdresser, hairstylist, cosmetologist
395091 = Makeup artist, theatrical/performance
395092 = Manicurists and pedicurists
395093 = Shampooers
395094 = Skin care specialists
396011 = Baggage porters and bellhops
396012 = Concierges
396021 = Tour guides and escorts
396022 = Travel guides
396031 = Flight attendants
396032 = Transportation attendant, except flight
399011 = Child care workers
399021 = Personal and home care aides

399031 = Fitness trainer and aerobics instructor
399032 = Recreation workers
399041 = Residential advisors
399099 = Personal care/service workers, all other
411011 = First-line manager, retail sales
411012 = First-line manager, non-retail sales
412011 = Cashiers
412012 = Gaming change persons and booth
    cashiers
412021 = Counter and rental clerks
412022 = Parts salespersons
412031 = Retail salespersons
413011 = Advertising sales agents
413021 = Insurance sales agents
413031 = Securities, commodities, etc agent
413041 = Travel agents
413099 = Sales representatives, services, other
414011 = Sales rep, wholesale, technical
414012 = Sales rep, wholesale, except technical
419011 = Demonstrators and product promoters
419012 = Models
419021 = Real estate brokers
419022 = Real estate sales agents
419031 = Sales engineers
419041 = Telemarketers
419091 = Door-to-door sales, etc, related
419099 = Sales and related workers, all other
431011 = First-line manager, office/admin support
432011 = Switchboard operator, includes answering
432021 = Telephone operators
432099 = Communications equipment operator,
    other
433011 = Bill and account collectors
433021 = Billing/posting clerk/machine operator
433031 = Bookkeeping/accounting/auditing clerk
433041 = Gaming cage workers
433051 = Payroll and timekeeping clerks
433061 = Procurement clerks
433071 = Tellers
434011 = Brokerage clerks
434021 = Correspondence clerks
434031 = Court, municipal, and license clerks
434041 = Credit authorizers, checkers, and clerks
434051 = Customer service representatives
434061 = Eligibility interviewer, govt program
434071 = File clerks
434081 = Hotel, motel, and resort desk clerks
434111 = Interviewer, except eligibility/loan
434121 = Library assistants, clerical
434131 = Loan interviewers and clerks
434141 = New accounts clerks
434151 = Order clerks
434161 = HR assistant, except payroll/timekeeping
434171 = Receptionists and information clerks
434181 = Reservation/transportation ticket agent
434199 = Information and record clerks, all other
435011 = Cargo and freight agents

435021 = Couriers and messengers
435031 = Police, fire, and ambulance dispatchers
435032 = Dispatcher, except police/fire/ambulance
435041 = Meter readers, utilities
435051 = Postal service clerks
435052 = Postal service mail carriers
435053 = Postal mail sorter, processor, etc
435061 = Production, planning, expediting clerk
435071 = Shipping, receiving, and traffic clerks
435081 = Stock clerks and order fillers
435111 = Weigher/measurer/sampler,
    recordkeeping
436011 = Executive secretary/admin assistant
436012 = Legal secretaries
436013 = Medical secretaries
436014 = Secretary, except legal/medical/exec
439011 = Computer operators
439021 = Data entry keyers
439022 = Word processors and typists
439031 = Desktop publishers
439041 = Insurance claims/policy processing clerk
439051 = Mail clerk/machine op, except postal
439061 = Office clerks, general
439071 = Office machine operator, except computer
439081 = Proofreaders and copy markers
439111 = Statistical assistants
439199 = Office/admin support worker, other
451011 = First-line manager, farming/fishing/etc
451012 = Farm labor contractors
452011 = Agricultural inspectors
452021 = Animal breeders
452041 = Grader/sorter, agricultural products
452091 = Agricultural equipment operators
452092 = Farmworker/laborer: crop, nursery, etc
452093 = Farmworkers, farm and ranch animals
452099 = Agricultural workers, all other
453011 = Fishers and related fishing workers
453021 = Hunters and trappers
454011 = Forest and conservation workers
454021 = Fallers
454022 = Logging equipment operators
454023 = Log graders and scalers
454029 = Logging workers, all other
471011 = First-line manager, construction, etc
472011 = Boilermakers
472021 = Brickmasons and blockmasons
472022 = Stonemasons
472031 = Carpenters
472041 = Carpet installers
472042 = Floor layer, except carpet/wood/etc
472043 = Floor sanders and finishers
472044 = Tile and marble setters
472051 = Cement masons and concrete finishers
472053 = Terrazzo workers and finishers
472061 = Construction laborers
472071 = Paving/surfacing/etc equipment operator
472072 = Pile-driver operators

472073 = Operating engineer, other operator
472081 = Drywall and ceiling tile installers
472082 = Tapers
472111 = Electricians
472121 = Glaziers
472131 = Insulation workers, floor/ceiling/wall
472132 = Insulation workers, mechanical
472141 = Painters, construction and maintenance
472142 = Paperhangers
472151 = Pipelayers
472152 = Plumbers, pipefitters, and steamfitters
472161 = Plasterers and stucco masons
472171 = Reinforcing iron and rebar workers
472181 = Roofers
472211 = Sheet metal workers
472221 = Structural iron and steel workers
473011 = Helpers, brickmason/blockmason/etc
473012 = Helpers, carpenters
473013 = Helpers, electricians
473014 = Helpers, painter/paperhanger/etc
473015 = Helpers, pipelayer/plumber/etc
473016 = Helpers, roofers
473019 = Helpers, construction trades, all other
474011 = Construction and building inspectors
474021 = Elevator installers and repairers
474031 = Fence erectors
474041 = Hazardous materials removal workers
474051 = Highway maintenance workers
474061 = Rail laying/maintenance equipment op
474071 = Septic tank servicer/sewer pipe cleaner
474091 = Segmental pavers
474099 = Construction/related workers, other
475011 = Derrick operators, oil and gas
475012 = Rotary drill operators, oil and gas
475013 = Service unit operators, oil/gas/mining
475021 = Earth drillers, except oil and gas
475031 = Explosives worker, blaster, etc
475041 = Continuous mining machine operators
475042 = Mine cutting/channeling machine
    operator
475049 = Mining machine operators, all other
475051 = Rock splitters, quarry
475061 = Roof bolters, mining
475071 = Roustabouts, oil and gas
475081 = Helpers, extraction workers
475099 = Extraction workers, all other
491011 = First-line manager, mechanic, etc
492011 = Computer, automated teller, etc repairer
492021 = Radio mechanics
492022 = Telecommunication installer, except line
492091 = Avionics technicians
492092 = Electric motor/power tool/other repairer
492093 = Electrical installer, transportation
492094 = Electrical repairer, commercial, etc
492095 = Electrical repairer, powerhouse, etc
492096 = Electronic installer, motor vehicles
492097 = Electronic home entertainment installer

492098 = Security/fire alarm systems installer
493011 = Aircraft mechanic/service technician
493021 = Automotive body and related repairers
493022 = Automotive glass installer/repairer
493023 = Automotive service technician/mechanic
493031 = Bus/truck mechanic, diesel specialist
493041 = Farm equipment mechanics
493042 = Mobile equipment mechanic, except
    engine
493043 = Rail car repairers
493051 = Motorboat mechanics
493052 = Motorcycle mechanics
493053 = Outdoor power equipment/etc mechanic
493091 = Bicycle repairers
493092 = Recreational vehicle service technicians
493093 = Tire repairers and changers
499011 = Mechanical door repairers
499012 = Control/valve installer, except door
499021 = Heating, air conditioning, etc mechanic
499031 = Home appliance repairers
499041 = Industrial machinery mechanics
499042 = Maintenance and repair workers, general
499043 = Maintenance workers, machinery
499044 = Millwrights
499045 = Refractory repairer, except brickmason
499051 = Electrical power-line installer/repairer
499052 = Telecommunication line installer
499061 = Camera/photographic equipment repairer
499062 = Medical equipment repairers
499063 = Musical instrument repairers and tuners
499064 = Watch repairers
499069 = Precision instrument/etc repairer, other
499091 = Coin/vending/etc machine servicer
499092 = Commercial divers
499093 = Fabric menders, except garment
499094 = Locksmiths and safe repairers
499095 = Manufactured bldng/mobile home
    installer
499096 = Riggers
499097 = Signal and track switch repairers
499098 = Helper, installation/maintenance/repair
499099 = Installation/maintenance/repair, other
511011 = First-line manager, production/operating
512011 = Aircraft structure/surface/etc assembler
512021 = Coil winders, tapers, and finishers
512022 = Electrical equipment assembler
512023 = Electromechanical equipment assemblers
512031 = Engine and other machine assemblers
512041 = Structural metal fabricators and fitters
512091 = Fiberglass laminators and fabricators
512092 = Team assemblers
512093 = Timing device assembler/adjuster/etc
512099 = Assemblers and fabricators, all other
513011 = Bakers
513021 = Butchers and meat cutters
513022 = Meat/poultry/fish cutter/trimmer
513023 = Slaughterers and meat packers

513091 = Food/tobacco roasting machine operator
513092 = Food batchmakers
513093 = Food cooking machine operator/tender
514011 = Computer machine operator,
    metal/plastic
514012 = Numerical tool/process programmer
514021 = Drawing machine setter, metal/plastic
514022 = Forging machine setter, metal/plastic
514023 = Rolling machine setter, metal/plastic
514031 = Cutting machine setter, metal/plastic
514032 = Drilling machine setter, metal/plastic
514033 = Grinding machine setter, metal/plastic
514034 = Lathe machine setter, metal/plastic
514035 = Milling machine setter, metal/plastic
514041 = Machinists
514051 = Metal-refining furnace operator/tender
514052 = Pourers and casters, metal
514061 = Model makers, metal and plastic
514062 = Patternmakers, metal and plastic
514071 = Foundry mold and coremakers
514072 = Molding machine setter, metal/plastic
514081 = Multiple machine setter, metal/plastic
514111 = Tool and die makers
514121 = Welders, cutters, solderers, and brazers
514122 = Welding machine setter/operator
514191 = Heat treating setter, metal/plastic
514192 = Lay-out workers, metal and plastic
514193 = Plating machine setter, metal/plastic
514194 = Tool grinders, filers, and sharpeners
514199 = Metal/plastic worker, all other
515011 = Bindery workers
515012 = Bookbinders
515021 = Job printers
515022 = Prepress technicians and workers
515023 = Printing machine operators
516011 = Laundry and dry-cleaning workers
516021 = Presser, textile/garment/etc
516031 = Sewing machine operators
516041 = Shoe and leather workers and repairers
516042 = Shoe machine operators and tenders
516051 = Sewers, hand
516052 = Tailors, dressmakers, and custom sewers
516061 = Textile bleaching/etc machine operator
516062 = Textile cutting machine setter
516063 = Textile knitting machine setter
516064 = Textile winding machine setter
516091 = Extruding machine setter, glass fiber
516092 = Fabric and apparel patternmakers
516093 = Upholsterers
516099 = Textile/apparel/furnishing worker, other
517011 = Cabinetmakers and bench carpenters
517021 = Furniture finishers
517031 = Model makers, wood
517032 = Patternmakers, wood
517041 = Sawing machine setter, wood
517042 = Woodworking setter, except sawing
517099 = Woodworkers, all other

518011 = Nuclear power reactor operators
518012 = Power distributors and dispatchers
518013 = Power plant operators
518021 = Stationary engineer/boiler operator
518031 = Water/liquid waste plant op
518091 = Chemical plant and system operators
518092 = Gas plant operators
518093 = Petroleum system/refinery op, gauger
518099 = Plant and system operators, all other
519011 = Chemical equipment operators and
    tenders
519012 = Separating/filtering/etc machine setter
519021 = Crushing/grinding/etc machine setter
519022 = Grinding and polishing workers, hand
519023 = Mixing/blending machine setter
519031 = Cutters and trimmers, hand
519032 = Cutting/slicing machine setter
519041 = Extruding machine setter
519051 = Furnace/kiln/oven/etc operator
519061 = Inspector/tester/sorter/sampler/weigher
519071 = Jeweler/precious stone/metal workers
519081 = Dental laboratory technicians
519082 = Medical appliance technicians
519083 = Ophthalmic laboratory technicians
519111 = Packaging/filling machine operator
519121 = Coating/painting/spraying machine setter
519122 = Painters, transportation equipment
519123 = Painting, coating, and decorating worker
519131 = Photographic process workers
519132 = Photographic processing machine
    operator
519141 = Semiconductor processors
519191 = Cementing and gluing machine operator
519192 = Cleaning/washing/etc equipment
    operator
519193 = Cooling/freezing equipment operator
519194 = Etchers and engravers
519195 = Molder/shaper/etc, except metal/plastic
519196 = Paper goods machine setter
519197 = Tire builders
519198 = Helpers, production workers
519199 = Production workers, all other
531011 = Aircraft cargo handling supervisors
531021 = First-line manager, helper/laborer, hand
531031 = First-line manager, vehicle operator
532011 = Airline pilot, copilot, flight engineer
532012 = Commercial pilots
532021 = Air traffic controllers
532022 = Airfield operations specialists
533011 = Ambulance driver/attendant, except EMT
533021 = Bus drivers, transit and intercity
533022 = Bus drivers, school
533031 = Driver/sales workers
533032 = Truck drivers, heavy and tractor-trailer
533033 = Truck drivers, light or delivery service
533041 = Taxi drivers and chauffeurs
533099 = Motor vehicle operators, all other

534011 = Locomotive engineers
534012 = Locomotive firers
534013 = Rail yard engineer/dinkey operator
534021 = Railroad brake/signal/switch operator
534031 = Railroad conductors and yardmasters
534041 = Subway and streetcar operators
534099 = Rail transportation workers, all other
535011 = Sailors and marine oilers
535021 = Captain/mate/pilot of water vessel
535022 = Motorboat operators
535031 = Ship engineers
536011 = Bridge and lock tenders
536021 = Parking lot attendants
536031 = Service station attendants
536041 = Traffic technicians
536051 = Transportation inspectors
536099 = Transportation workers, all other
537011 = Conveyor operators and tenders
537021 = Crane and tower operators
537031 = Dredge operators
537032 = Excavating machine/dragline operator
537033 = Loading machine, underground mining
537041 = Hoist and winch operators
537051 = Industrial truck and tractor operators
537061 = Cleaners of vehicles and equipment
537062 = Laborer/mover, hand
537063 = Machine feeders and offbearers
537064 = Packers and packagers, hand
537071 = Gas pumping station operator
537072 = Pump operators, except wellhead pumpers
537073 = Wellhead pumpers
537081 = Refuse and recyclable material collector
537111 = Shuttle car operators
537121 = Tank car, truck, and ship loaders
537199 = Material moving workers, all other
551011 = Air crew officers
551012 = Aircraft launch and recovery officers
551013 = Armored assault vehicle officers
551014 = Artillery and missile officers
551015 = Command and control center officers
551016 = Infantry officers
551017 = Special forces officers
551019 = Military officer special/tactical ops
552011 = First-line manager, air crew
552012 = First-line manager, weapons specialists
552013 = First-line manager, other tactical ops
553011 = Air crew members
553012 = Aircraft launch and recovery specialists
553013 = Armored assault vehicle crew members
553014 = Artillery and missile crew members
553015 = Command and control center specialists
553016 = Infantry
553017 = Radar and sonar technicians
553018 = Special forces
553019 = Enlisted tactical ops, air/weapon crew

Applies to: Respondents who were nontraditional first-time beginners, were working at least one job for pay prior to the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12POCCRC
Recode flag for N12POCC2/N12POCC3/N12POCC6
    0 = Job held prior to the NPSAS year not recoded
    1 = Job held prior to the NPSAS year recoded
Applies To:All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12SAMEJOB
Job held prior to NPSAS year also held during NPSAS year
[If N12PJBTL ne missing]:
[If T_CURENR=1: Are/Else: Were] you still working in a [N12PJBTL] job [if T_CURENR=0: during the most recent term you attended school in the 2011-2012 school year?
[Else]
[If T_CURENR=1: Are/else: Were] you still working in that job [if T_CURENR=0: during the most recent term you attended school in the 2011-2012 school year?
    0 = Not same as job held before NPSAS
    1 = Yes, same as job held before NPSAS
Applies to: Respondents who were nontraditional first-time beginners, were working at least one job for pay prior to the 2011-2012 school year, held a non-school job in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and N12ANYJOB > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12POCCNUM
Time employed at job held prior to NPSAS year: amount
[If N12SAMEJOB=1]
How long [if T_CURENR=1:have/else: had] you worked in [if N12PJBTL ne missing: a [N12PJBTL]/else: that] job [if T_CURENR=0: through the most recent term you attended school in the 2011-2012 school year?
[Else]
For how long did you work at [if N12PJBTL ne missing: your [N12PJBTL]/else: that] job?
Applies to: Respondents who were nontraditional first-time beginners, were working at least one job for pay prior to the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12POCCTIM

Time employed at job held prior to NPSAS year: timeframe
[If N12SAMEJOB=1]
How long [if T_CURENR=1:have/else: had] you
worked in [if N12PJBTL ne missing: a [N12PJBTL]/else:
that] job [if T_CURENR=0: through the most recent
term you attended school in the 2011-2012 school year?
[Else]
For how long did you work at [if N12PJBTL ne missing:
your [N12PJBTL]/else: that] job?
>   1 = Day(s)
>   2 = Week(s)
>   3 = Month(s)
>   4 = Year(s)

*Applies to: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated interview.*
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRV1AMT

Earnings at job held prior to NPSAS year: amount
How much did you usually earn [T_JOBFILL] before the
2011-2012 school year began?
*Applies to: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated interview.*
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and
SUMSTAT ne 2680. Perturbation procedures were
applied to this and other variables to protect against
disclosure of individual
information.
Source: NPSAS:12 Full-scale Student Interview

N12PRV1TIM

Earnings at job held prior to NPSAS year: timeframe
How much did you usually earn [T_JOBFILL] before the
2011-2012 school year began?
>   1 = Per year
>   2 = Per month
>   3 = Per week
>   4 = Per hour

*Applies to: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated interview.*
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRVHRSWK

Hours worked per week at job held prior to NPSAS year
On average, how many hours per week did you work
[T_JOBFILL] before the 2011-2012 school year began?

*Applies To: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated
interview. Where: TPRIORWRKR = 1 and
N12PRVJOB > 0 and SUMSTAT ne 2680. Perturbation
procedures were applied to this and other variables to
protect against disclosure of individual
information.*
Source: NPSAS:12 Full-scale Student Interview

N12PRVMTHYR

Months worked in year prior to NPSAS year
How many months of the year did you work between
July 1, 2010 and June 30, 2011?
>   1 = 1
>   2 = 2
>   3 = 3
>   4 = 4
>   5 = 5
>   6 = 6
>   7 = 7
>   8 = 8
>   9 = 9
>   10 = 10
>   11 = 11
>   12 = 12

*Applies to: Respondents who were nontraditional first-time
beginners, were working at least one job for pay prior to the 2011-
2012 school year, and did not complete the abbreviated interview.*
Where: TPRIORWRKR = 1 and N12PRVJOB > 0 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12WRKPAY

Work for pay if had not attended college
If you had not attended college at all in 2011-2012, which
of the following would you most likely have done?
>   1 = Work for pay
>   2 = Work, but not be paid
>   3 = Not work (for any reason)
>   4 = Enter the military

*Applies to: First-time beginners who were not nontraditional first-
time beginners and did not complete the abbreviated interview.*
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALTNUMJOB

Number of jobs if had not attended college
If you had not attended college at all in 2011-2012, how
many jobs for pay do you think you would have held at
one time?
>   1 = One job at a time
>   2 = Two or more jobs at a time

Applies to: First-time beginners, who were not nontraditional first-time beginners, would have worked for pay if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALTSCHED
Work full-time for full year if had not attended college
If you had not attended college at all in 2011-2012, would you have worked full time for the full year?
(Full time is at least 35 hours per week. The full year is 12 months out of the year.)
    0 = Would not have worked full-time if not attended
    1 = Yes, would have worked full-time if not attended
Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and SUMSTAT ne 2680.
Recode note: If N12ALTHRSWK >= 35 and N12ALTMTHYR = 12 then N12ALTSCHED = 1.
Source: NPSAS:12 Full-scale Student Interview
N12ALTHRSWK
Hours worked per week if had not attended college
If you had not attended college at all in 2011-2012, on average how many hours per week would you have worked?
Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would not have worked full-time for the full-year if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTSCHED ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALTMTHYR
Months worked per year if had not attended college
If you had not attended college at all in 2011-2012, how many months out of the year would you have worked?
    1 = 1
    2 = 2
    3 = 3
    4 = 4
    5 = 5
    6 = 6
    7 = 7
    8 = 8
    9 = 9
    10 = 10
    11 = 11

    12 = 12
Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would not have worked full-time for the full-year if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTSCHED ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALT1AMT
Earnings at one job if had not attended college: amount
[If N12WRKPAY=4]:
How much do you think you would have earned if you had entered the military instead of attending college in the 2011-2012 school year? Provide your best guess if you are unsure of the amount.
[Else]:
How much do you think you would have earned from working if you had not attended college at all in the 2011-2012 school year? Provide your best guess if you are unsure of the amount.
[All get the following instruction]:
(Tip: The average minimum wage is $7.75 per hour.)
Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would not have worked more than one job at the same time if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTNUMJOB ne 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALT1TIM
Earnings at one job if had not attended college: timeframe
[If N12WRKPAY=4]:
How much do you think you would have earned if you had entered the military instead of attending college in the 2011-2012 school year? Provide your best guess if you are unsure of the amount.
[Else]:
How much do you think you would have earned from working if you had not attended college at all in the 2011-2012 school year? Provide your best guess if you are unsure of the amount.
[All get the following instruction]:
(Tip: The average minimum wage is $7.75 per hour.)
    1 = Per hour
    2 = Per year
Earnings at one job if had not attended college: timeframe

Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would not have worked more than one job at the same time if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTNUMJOB ne 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALT2AMT

Earnings at multiple jobs if had not attended college: amount
How much do you think you would have earned at all your jobs together if you had not attended college in the 2011-2012 school year?
(Provide your best guess if you are unsure of the amount.)
Applies to: First-time beginners who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would have worked more than one job at the same time if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTNUMJOB = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ALT2TIM

Earnings at multiple jobs if had not attended college: timeframe
How much do you think you would have earned at all your jobs together if you had not attended college in the 2011-2012 school year?
(Provide your best guess if you are unsure of the amount.)
>   1 = Per week
>   2 = Per month
>   3 = Per year
Applies to: First-time beginners, who were not nontraditional first-time beginners, would have worked for pay or entered the military if they had not attended college in the 2011-2012 school year, would have worked more than one job at the same time if they had not attended college in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12BPSELG = 1 and TPRIORWRKR ne 1 and N12WRKPAY in (1 4) and N12ALTNUMJOB = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

Section 5. Income and Expenses

N12INCOM

Income from all sources in 2011
What was your income for calendar year 2011, prior to taxes and deductions?
(Calendar year 2011 includes January 1, 2011 through December 31, 2011. Include all income you paid taxes on, including work, investment income, or alimony. Do not include [if N12MARR=2: your spouse's income,] any grants or loans you may have used to pay for school, or any money given to you by your family.)

    1 = No income
    2 = Less than $1,000
    3 = $1,000-$2,499
    4 = $2,500-$4,999
    5 = $5,000-$9,999
    6 = $10,000-$14,999
    7 = $15,000-$19,999
    8 = $20,000-$29,999
    9 = $30,000-$49,999
    10 = $50,000 and above
    11 = Don't know

Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12INCSP

Spouse's income from all sources in 2011
What was your spouse's income for calendar year 2011, prior to taxes and deductions?
(Calendar year 2011 includes January 1, 2011 through December 31, 2011. Include all income your spouse paid taxes on. Do not include any grants or loans your spouse may have used to pay for school, or any money given to your spouse by family.)

    1 = No income
    2 = Less than $1,000
    3 = $1,000-$2,499
    4 = $2,500-$4,999
    5 = $5,000-$9,999
    6 = $10,000-$14,999
    7 = $15,000-$19,999
    8 = $20,000-$29,999
    9 = $30,000-$49,999
    10 = $50,000 and above
    11 = Don't know

Applies to: Married respondents who did not complete the abbreviated interview.
Where: N12MARR = 2 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DEPS *(ABBREV)*

Had dependent children
[If ABBREV=0]:
Next [if Web mode: we/else: I] have some questions that will help us understand how students' family situations affect how they pay for college.
Do you have any children you [if T_B4JULY=1: support/else: supported] financially [if T_B4JULY=0] during the 2011-2012 school year]?
[Else]:
Do you have any children you [if T_B4JULY=1: support/else: supported] financially [if T_B4JULY=0] during the 2011-2012 school year]?

    0 = No dependent child(ren)
    1 = Yes, had dependent child(ren)

Applies to: All respondents.
Recode note: If N12DEPS2 = 0 then N12DEPS = 0.
Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12DEP2 *(ABBREV)*

Number of dependent children
[If T_B4JULY = 1]
How many children do you support financially?
[else]
How many children did you support financially during the 2011-2012 school year?
Applies to: Respondents with dependent children.
Where: N12DEPS = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DAGE

Age of dependent child or youngest dependent child
[If N12DEP2= 1]
How old is your child?
[else]
How old is your youngest dependent child?

    1 = 1
    2 = 2
    3 = 3
    4 = 4
    5 = 5
    6 = 6
    7 = 7
    8 = 8
    9 = 9
    10 = 10
    11 = 11
    13 = 13
    14 = 14
    15 = 15
    16 = 16
    17 = 17
    18 = 18
    19 = 19

20 = 20
21 = 21
22 = 22
23 = 23
24 = 24
25 = 25 or older
Applies to: Respondents who had at least one dependent child and did not complete the abbreviated interview.
Where: N12DEPS = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CARE
Number of dependent children in childcare
[If T_B4JULY = 1 and N12MARR=2]:
How many of your dependent children are in childcare that you and your spouse pay for?
[else if T_B4JULY= 1]:
How many of your dependent children are in childcare that you pay for?
[else if N12MARR=2]:
How many of your dependent children were in childcare that you and your spouse paid for during the 2011-2012 school year?
[else]:
How many of your dependent children were in childcare that you paid for during the 2011-2012 school year?
Applies to: Respondents whose youngest dependent was less than 12 years old and who did not complete the abbreviated interview.
Where: KIDLT12 = 1 and SUMSTAT ne 2680. Recode note: If N12DEP2 = 1 then N12CARE = [daycare status of single child]; If N12DAYCST = 0 and N12CARE = 1 then N12CARE = 0.
Source: NPSAS:12 Full-scale Student Interview

N12DAYCST
Monthly childcare costs
[If T_B4JULY= 1 and N12MARR=2]:
How much (on average) do you and your spouse pay each month for childcare?
Indicate only the amount for which you and your spouse are responsible each month.
[else if T_B4JULY= 1]
How much (on average) do you pay each month for childcare?
Indicate only the amount for which you are responsible each month.
[else if T_B4JULY=0 and N12MARR=2]:
In the 2011-2012 school year, how much (on average) did you and your spouse pay each month for childcare?
Indicate only the amount for which you and your spouse were responsible each month.
[else]:
In the 2011-2012 school year, how much (on average) did you pay each month for childcare?
Indicate only the amount for which you were responsible each month.

Applies to: Respondents whose youngest dependent was less than 12 years old and in paid childcare and who did not complete the abbreviated interview.
Where: KIDLT12 = 1 and N12CARE > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12OTDEPS
Financially supporting others in NPSAS year (not spouse/children)
[If N12MARR=2 and N12DEPS in (0, blank) or (N12MARR=2 and N12DEPS=1 and N12DEP2 in (0, blank)]
Other than your spouse, [t_fill1] you financially supporting anyone else [t_fill4]?
[else if N12MARR=2 and N12DEPS=1 and N12DEP2 gt 0]
Other than your spouse and your [t_fill5][t_fill3], [t_fill1] financially supporting anyone else [t_fill4]?
[else if N12MARR ne 2 and N12DEPS=1 and N12DEP2 gt 0]
Other than your [t_fill5][t_fill3], [t_fill1] you financially supporting anyone else [t_fill4]?
[else]
[t_fill2] you financially supporting anyone else [t_fill4]?
    0 = No
    1 = Yes
Applies to: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

KIDLT12
Any children under age 12
Number financially supported in NPSAS year (not spouse/children)
KIDLT12 is an internal variable that calculates the number of children under age 12.
Applies to: Respondents who had dependents other than a spouse or children and did not complete the abbreviated interview.
Where: N12OTDEPS = 1 and SUMSTAT ne 2680.
Recode note: If N12OTDEPAMT = 0 then N12OTDEPS2 = 0 and N12OTDEPS = 0.
Source: NPSAS:12 Full-scale Student Interview

N12OTDEPAMT
Monthly cost of supporting others (not spouse/children)
[If N12MARR=2 and N12DEPS=1 and N12DEP2 gt 0]
In an average month, how much [t_fill1] you spend supporting [t_fill3] [t_fill4]?
(Do not include any money spent to support your spouse or your [t_fill5][t_fill2].)
[else if N12MARR=2]
In an average month, how much [t_fill1] you spend supporting [t_fill3] [t_fill4]?
(Do not include any money spent to support your spouse.)

[else if N12MARR ne 2 and N12DEPS=1 and
N12DEP2 gt 0]
In an average month, how much [t_fill1] you spend
supporting [t_fill3] [t_fill4]?
(Do not include any money spent to support your
[t_fill5][t_fill2].)
[else]
In an average month, how much [t_fill1] you spend
supporting [t_fill3] [t_fill4]?
*Applies to: Respondents who had at least one other dependent and
did not complete the abbreviated interview.*
Where: N12OTDEPS = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12KIDCOL

Number of dependents in college in NPSAS year
[If T_B4JULY = 1]
How many of your dependents have attended a college,
university, or trade school in the 2011-2012 school year?
[else]
How many of your dependents attended a college,
university, or trade school in the 2011-2012 school year?
*Applies to: Respondents who had one dependent child who was over
the age of 15 or more than one dependent child or indicated
financially supporting other dependents, and did not complete the
abbreviated interview.*
Where: ((N12DEP2 = 1 and N12DAGE > 15) or
N12DEP2 > 1 or N12OTDEPS2 > 0) and SUMSTAT
ne 2680. Recode note: If [college status of only child] ne -
3 then N12KIDCOL = [college status of only child].
Source: NPSAS:12 Full-scale Student Interview

N12COLCOST

Amount contributed to college costs for dependents in NPSAS year
[If N12MARR=2 and (N12KIDCOL=1 or
N12KIDCOL1=1)]:
Not including any loans, how much did you and your
spouse contribute to the cost of your dependent's college
expenses in the 2011-2012 school year?
[Else if N12MARR=2]:
Not including any loans, how much did you and your
spouse contribute to the cost of these [N12KIDCOL]
dependents' college expenses in the 2011-2012 school
year?
[Else if N12KIDCOL=1 or N12KIDCOL1=1]:
Not including any loans, how much did you contribute to
the cost of your dependent's college expenses in the
2011-2012 school year?
[Else]:
Not including any loans, how much did you contribute to
the cost of these [N12KIDCOL] dependents' college
expenses in the 2011-2012 school year?
*Applies to: Respondents who had one dependent child who was over
the age of 15 or more than one dependent child or indicated
financially supporting other dependents, and indicated having at
least one dependent who attended college, and did not complete the
abbreviated interview.*

Where: ((N12DEP2 = 1 and N12DAGE > 15) or
N12DEP2 > 1 or N12OTDEPS2 > 0) and
N12KIDCOL > 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARHELP

Help from parents for education/living expenses
[If T_B4JULY=1]
Through the end of the 2011-2012 school year (July 1,
2011-June 30, 2012), will your parents (or guardians)
have helped you pay for any of your education and living
expenses while you are enrolled in school?
[Else]:
Through the end of the 2011-2012 school year (July 1,
2011-June 30, 2012), did your parents (or guardians) help
you pay for any of your education and living expenses
while you were enrolled in school?
    0 = No
    1 = Yes
*Applies to: Respondents who did not indicate their parents were
deceased and did not complete the abbreviated interview.*
Where: N12PARDED ne 1 and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other
variables to protect
against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12PARAMT

*Help from parents in NPSAS year for education/living expenses:
amount*
[If T_B4JULY=1]
Through the end of the 2011-2012 school year, about
how much will your parents (or guardians) have helped
you pay for any of your education and living expenses
while you are enrolled in school? Is it...
[Else]:
Through the end of the 2011-2012 school year, about
how much did your parents (or guardians) help you pay
for any of your education and living expenses while you
were enrolled in school? Was it...
    0 = $0
    1 = $1 to $500
    2 = $501 to $1,000
    3 = $1,001 to $1,500
    4 = $1,501 to $2,000
    5 = More than $2,000
*Applies to: Respondents who did not indicate their parents were
deceased, indicated they received financial help from parents for
education or living expenses in the 2011-2012 school year, and did
not complete the abbreviated interview.*
Where: N12PARDED ne 1 and N12PARHELP ne 0 and
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARAMT2
Help from parents in NPSAS year for education/living expenses: amount
[If T_B4JULY=1]:
OK. Is the amount your parents (or guardians) will have helped you pay for any of your education and living expenses through the end of the 2011-2012 school year...
[Else]:
OK. Was the amount your parents (or guardians) helped you pay for any of your education and living expenses while you were enrolled in school through the end of the 2011-2012 school year...
> 1 = $2,001 to $5,000
> 2 = $5,001 to $10,000
> 3 = $10,001 to $15,000
> 4 = $15,001 to $20,000
> 5 = $20,001 to $25,000
> 6 = More than $25,000

Applies To: Respondents who did not indicate their parents were deceased, indicated they received more than $2,000 of financial help from parents for education or living expenses in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12PARDED ne 1 and N12PARHELP ne 0 and N12PARAMT = 6 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12FAMHELP
Help from family/friends for education/living expenses
Help from family/friends for education/living expenses
Source: NPSAS:12 Full-scale Student Interview
Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.

N12FAMAMT
Help from family/friends in NPSAS year for ed/living expenses: amount
[If T_B4JULY=1 and N12PARDED=1]:
Through the end of the 2011-2012 school year [if N12MARR=2:, and not including your spouse], will [if N12MARR=2: other] family members or friends have helped you pay for any of your education and living expenses while you are enrolled in school?
[else if T_B4JULY=0 and N12PARDED=1]:
Through the end of the 2011-2012 school year [If N12MARR=2:, and not including your spouse], did [if N12MARR=2: other] family members or friends help you pay for any of your education and living expenses while you were enrolled in school?
[If N12MARR=2 and T_B4JULY=1]
Through the end of the 2011-2012 school year, and not including your spouse or your parents (or guardians), will other family members or friends have helped you pay for any of your education and living expenses while you are enrolled in school?
[else if N12MARR=2]

Through the end of the 2011-2012 school year, and not including your spouse or your parents (or guardians), did other family members or friends help you pay for any of your education and living expenses while you were enrolled in school?
[else if T_B4JULY=1]
Through the end of the 2011-2012 school year, and not including your parents (or guardians), will other family members or friends have helped you pay for any of your education and living expenses while you are enrolled in school?
[else]
Through the end of the 2011-2012 school year, and not including your parents (or guardians), did other family members or friends help you pay for any of your education and living expenses while you were enrolled in school?
> 0 = No
> 1 = Yes

Applies to: Respondents who indicated they received financial help from family members or friends for education or living expenses in the 2011-2012 school year and did not complete the abbreviated interview.
Where: N12FAMHELP ne 0 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12FAMAMT2
Help from family/friends in NPSAS year for ed/living expenses: amount
[If T_B4JULY=1]:
OK. Is the amount these family or friends will have helped you pay for any of your education and living expenses through the end of the 2011-2012 school year...
[Else]:
OK. Was the amount these family or friends helped you pay for any of your education and living expenses through the end of the 2011-2012 school year...
Applies To: Respondents who indicated they received more than $2,000 of financial help from family members or friends for education or living expenses in the 2011-2012 school year and did not complete the abbreviated interview. Where: N12FAMHELP
ne 0 and N12FAMAMT = 6 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12NUMCRD

Number of credit cards in own name
Number of credit cards in own name
Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12CARRYBAL

Credit card balance carried over each month
Excluding debit or ATM cards, how many credit cards do you have in your own name that are billed to you? (Indicate "0" if you do not have any credit cards.)
    0 = No
    1 = Yes
Applies to: Respondents who had at least one credit card and did not complete the abbreviated interview.
Where: N12NUMCRD > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CRDBAL

Balance due on all credit cards
[If N12NUMCRD gt 1]:
What was the balance on all your credit cards combined according to your last statements?
[else]
What was the balance on your credit card according to your last statement?
Applies to: Respondents who had at least one credit card, usually carried a monthly credit card balance, and did not complete the abbreviated interview.
Where: N12NUMCRD > 0 and N12CARRYBAL = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CCUSE

Used credit cards to pay tuition and fees at NPSAS
[If N12NUMCRD=1]
Did you use your credit card to pay for any of your tuition and fees in the 2011-2012 school year?
[Else]
Have you used your credit cards to pay for any of your tuition and fees in the 2011-2012 school year?
Applies to: Respondents who had at least one credit card and did not complete the abbreviated interview.
    0 = No
    1 = Yes
Where: N12NUMCRD > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CCREASON

Used credit cards for NPSAS year because only source available
[If N12NUMCRD=1]
Did you charge your tuition and fees using your credit card because that was the only way you could afford to pay for those expenses?

[else]
Did you charge your tuition and fees using your credit card(s) because that was the only way you could afford to pay for those expenses?
    0 = No
    1 = Yes
Applies to: Respondents who had at least one credit card, used a credit card to pay for tuition and fees in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: N12NUMCRD > 0 and N12CCUSE = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12BANK1

Had checking or savings account
Do you have a checking or savings account at a bank or credit union?
    0 = No
    1 = Yes
    Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12BANK2

Individual or shared bank account
Is your primary checking or savings account...
    1 = In your name only
    2 = Shared between you and someone else
Applies to: Respondents who had a checking or savings account and did not complete the abbreviated interview.
Where: N12BANK1 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SCHRES

Residence during NPSAS year
[If T_CURENR=1 and web mode]
Where are you living during the 2011-2012 school year while attending [Y_NPSCHL]?
(If you have lived in more than one residence, choose the place where you have lived for the longest period of time.)
[else If T_CURENR = 1]
While attending [Y_NPSCHL] during the 2011-2012 school year, are you living in college-owned housing, with your parent(s) or guardian(s), or some place else?
(If you have lived in more than one residence, choose the place where you have lived for the longest period of time.)
[else if T_CURENR=0 and web mode]
Where were you living during the 2011-2012 school year while attending [Y_NPSCHL]?
(If you lived in more than one residence, choose the place where you lived for the longest period of time.)
[else]

While attending [Y_NPSCHL] during the 2011-2012 school year, did you live in college-owned housing, with your parent(s) or guardian(s), or some place else?
(If you lived in more than one residence, choose the place where you lived for the longest period of time.)
> 1 = On campus or in college-owned housing (for example, a dorm or residence hall)
> 2 = With parent(s) or guardian(s)
> 3 = Off campus (not college-owned housing)

Applies to: Undergraduate respondents who did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTHDAYS

Days traveled between residence and NPSAS: amount
[If T_CURENR=1]:
On average, how many days per week (or per month) do you travel between where you live and [Y_NPSCHL]?
[else]:
In the 2011-2012 school year, how many days per week on average (or per month) did you travel between where you lived and [Y_NPSCHL]?
Applies To: Undergraduate respondents who did not live on campus, did not take classes only online, traveled between home and NPSAS in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12SCHRES ne 1 and N12ALTONLINE ne 1 and N12DISTHOMNO ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTUNIT

Days traveled between residence and NPSAS: timeframe
[If T_CURENR=1]:
On average, how many days per week (or per month) do you travel between where you live and [Y_NPSCHL]?
[else]:
In the 2011-2012 school year, how many days per week on average (or per month) did you travel between where you lived and [Y_NPSCHL]?
> 1 = Per week
> 2 = Per month

Applies to: Undergraduate respondents who did not live on campus, did not take classes only online, traveled between home and NPSAS in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12SCHRES ne 1 and N12ALTONLINE ne 1 and N12DISTHOMNO ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTHOMNO

Days traveled between residence and NPSAS: did not travel
[If T_CURENR=1]:
On average, how many days per week (or per month) do you travel between where you live and [Y_NPSCHL]?

[else]:
In the 2011-2012 school year, how many days per week on average (or per month) did you travel between where you lived and [Y_NPSCHL]?
> 0 = Did not travel between home and NPSAS
> 1 = Traveled between home and NPSAS

Applies to: Undergraduate respondents who did not live on campus, did not take classes only online, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12SCHRES ne 1 and N12ALTONLINE ne 1 and SUMSTAT ne 2680.
Recode note: If N12DISTHDAYS = 0 then N12DISTHOMNO = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DISTHAMT

Average time spent traveling from residence to NPSAS: amount
[If T_CURENR=1]
On an average day, how much time does it take for you to get from where you live to [Y_NPSCHL]?
[else]
On an average day in the 2011-2012 school year, how much time did it take for you to get from where you lived to [Y_NPSCHL]?
Applies To: Undergraduate respondents who did not live on campus, did not take classes only online, traveled more than 0 days between home and NPSAS in the 2011-2012 school year, and did not complete the abbreviated interview. Where: TSTAT not in (2 4) and N12SCHRES ne 1 and N12ALTONLINE ne 1 and N12DISTHDAYS > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTHTIM

Average time spent traveling from residence to NPSAS: timeframe
[If T_CURENR=1]
On an average day, how much time does it take for you to get from where you live to [Y_NPSCHL]?
[else]
On an average day in the 2011-2012 school year, how much time did it take for you to get from where you lived to [Y_NPSCHL]?
> 1 = Minute(s)
> 2 = Hour(s)

Applies to: Undergraduate respondents, who did not live on campus, did not take classes only online, traveled more than 0 days between home and NPSAS in the 2011-2012 school year, and did not complete the abbreviated interview.
Where: TSTAT not in (2 4) and N12SCHRES ne 1 and N12ALTONLINE ne 1 and N12DISTHDAYS > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTWKDAY

Days traveled between residence and work: amount
[If T_CURENR=1 and N12NUMJOB=2]
How many days in an average week do you usually travel from where you live to the job where you work the most hours?
[else if T_CURENR=1]
How many days in an average week do you usually travel from where you live to work?
[else if T_CURENR=0 and N12NUMJOB=2]
How many days in an average week did you usually travel from where you lived to the job where you worked the most hours during the most recent term you attended school in the 2011-2012 school year?
[else]
How many days in an average week did you usually travel from where you lived to work during the most recent term you attended school in the 2011-2012 school year?
[All get the following instruction]:
(By "travel" we mean get from home to work by car, bus, walking, etc.)Applies to: Respondents who had at least one non-school job, did not live on campus and have a campus-based non-school job, did not indicate not traveling to work, and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and N12NUMJOB ne -9 and (N12SCHRES ne 1 or N12ONOFF ne 1) and N12DISTWKNO ne 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DISTWKNO

Days traveled between residence and work: did not travel
[If T_CURENR=1 and N12NUMJOB=2]
How many days in an average week do you usually travel from where you live to the job where you work the most hours?
[else if T_CURENR=1]
How many days in an average week do you usually travel from where you live to work?
[else if T_CURENR=0 and N12NUMJOB=2]
How many days in an average week did you usually travel from where you lived to the job where you worked the most hours during the most recent term you attended school in the 2011-2012 school year?
[else]
How many days in an average week did you usually travel from where you lived to work during the most recent term you attended school in the 2011-2012 school year?
[All get the following instruction]:
(By "travel" we mean get from home to work by car, bus, walking, etc.)
Applies To: Respondents who reported having at least one non-school job and did not live on campus and have a campus-based non-school job and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 and N12NUMJOB ne -9 and (N12SCHRES ne 1 or N12ONOFF ne 1) and SUMSTAT ne 2680.

Recode note: If N12DISTWKDAY = 0 then N12DISTWKNO = 1.
Source: NPSAS:12 Full-scale Student Interview

N12DISTWKAMT

Average time spent traveling from residence to work: amount
[If T_CURENR=1 and If N12NUMJOB=2]:
On an average day, how much time does it usually take you to get from where you live to the job where you work the most hours?
[Else if T_CURENR=1]:
On an average day, how much time does it usually take you to get from where you live to work?
[If N12NUMJOB=2]:
How much time did it usually take for you to get from where you lived to the job where you worked the most hours on an average day during the most recent term you attended school in the 2011-2012 school year?
[Else]:
How much time did it usually take for you to get from where you lived to work on an average day during the most recent term you attended school in the 2011-2012 school year?
Applies To: Respondents who had at least one non-school job, did not live on campus and have a campus-based non-school job, traveled more than 0 days between home and work, and did not complete the abbreviated interview. Where: N12ANYJOB = 1 and N12NUMJOB ne -9 and (N12SCHRES ne 1 or N12ONOFF ne 1) and N12DISTWKNO ne 1 and N12DISTWKDAY > 0 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12DISTWKTIM

Average time spent traveling from residence to work: timeframe
[If T_CURENR=1 and If N12NUMJOB=2]:
On an average day, how much time does it usually take you to get from where you live to the job where you work the most hours?
[Else if T_CURENR=1]:
On an average day, how much time does it usually take you to get from where you live to work?
[If N12NUMJOB=2]:
How much time did it usually take for you to get from where you lived to the job where you worked the most hours on an average day during the most recent term you attended school in the 2011-2012 school year?
[Else]:
How much time did it usually take for you to get from where you lived to work on an average day during the most recent term you attended school in the 2011-2012 school year?
    1 = Minutes
    2 = Hours

Applies to: Respondents who had at least one non-school job, did not live on campus and have a campus-based non-school job, traveled more than 0 days between home and work, and did not complete the abbreviated interview.
Where: N12ANYJOB = 1 andN12NUMJOB ne -9 and (N12SCHRES ne 1 or N12ONOFF ne 1) and N12DISTWKNO ne 1 and N12DISTWKDAY > 0 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HOME

Own home or pay mortgage
Do you own a home or pay a mortgage on a home?
    0 = No
    1 = Yes
Applies To: Respondents who did not live on campus and did not complete the abbreviated interview.
Where: N12SCHRES ne 1 and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12RNTAMT

Monthly mortgage/rent amount
[If T_CURENR = 1 and N12HOME = 1]
While attending school during the 2011-2012 school year, how much (on average) is your monthly mortgage payment?
Please indicate only the amount that you [{if N12MARR = 2} and your spouse {else if N12MARR = 6} and your partner] are responsible for paying. If someone else pays your mortgage on your behalf, please indicate "0."
[else if T_CURENR = 0 and N12HOME = 1]
While you were attending school during the 2011-2012 school year, how much (on average) was your monthly mortgage payment?
Please indicate only the amount that you [{if N12MARR = 2} and your spouse {else if N12MARR = 6} and your partner] were responsible for paying. If someone else paid your mortgage on your behalf, please indicate "0."
[else if T_CURENR = 1 and N12HOME = 0]
While attending school during the 2011-2012 school year, how much (on average) is your monthly rent payment?
Please indicate only the amount that you [{if N12MARR = 2] and your spouse {else if N12MARR = 6} and your partner] are responsible for paying. If you do not have a rent payment or someone else pays your rent on your behalf, please indicate "0."
[else if T_CURENR = 0 and N12HOME = 0]
While you were attending school during the 2011-2012 school year, how much (on average) was your monthly rent payment?
Please indicate only the amount that you [{if N12MARR = 2} and your spouse {else if N12MARR = 6} and your partner] were responsible for paying. If you did not pay

rent or if someone else paid your rent on your behalf, please indicate "0."
[else if T_CURENR = 1]
While attending school during the 2011-2012 school year, how much (on average) is your monthly rent or mortgage payment?
Please indicate only the amount that you [{if N12MARR = 2} and your spouse {else if N12MARR = 6} and your partner] are responsible for paying. If someone else pays your rent or mortgage on your behalf, please indicate "0."
[else]
While you were attending school during the 2011-2012 school year, how much (on average) was your monthly rent or mortgage payment?
Please indicate only the amount that you were responsible for paying. If you did not pay rent or a mortgage or it someone else paid your rent or mortgage on your behalf, please indicate "0."
Applies to: Respondents who did not live on campus and did not complete the abbreviated interview.
Where: N12SCHRES ne 1 and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12UNTAX

Received untaxed benefits in NPSAS year
[IF T_AGE ge 24 or N12MARR=2 or N12DEP2 gt 0 or N12OTDEPS2 gt 0] Between July 1, 2011 and June 30, 2012, did you [if N12MARR=2 or N12DEP2 gt 0 or N12OTDEPS2 gt 0: or anyone in your household] receive any of the following benefits?
(Bulleted list) Supplemental Security Income (SSI), SNAP (the Food Stamp Program), TANF (the Temporary Assistance for Needy Families Program), [if N12DAGE LT 19]: The Free and Reduced Price School Lunch Program, [if N12DAGE LT 6]: WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)
[else] Between July 1, 2011 and June 30, 2012, did you or anyone in your parent or guardian's household receive any of the following benefits?
(Bulleted list) Social Security, SNAP (the Food Stamp Program), TANF (the Temporary Assistance for Needy Families Program), The Free and Reduced Price School Lunch Program, WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)
    0 = No
    1 = Yes
Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARST

Parents' marital status

What is the current marital status of your parents or guardians? If your parents are divorced, please answer this question about the marital status of the parent or guardian whom you lived with most during the past 12 months.

(If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)

    1 = Married or remarried
    2 = Single
    3 = Divorced or separated
    4 = Widowed
    5 = None of the above - Both parents or guardians
        are deceased

Applies To: Undergraduate respondents who were under the age of 24 with no dependent children and did not indicate their parents being deceased.

Where: TAGE < 24 and N12MARR ne 2 and N12DEP2 < 0 and TSTAT not in (2 4) and N12PARDED ne 1 and SUMSTAT ne 2680.

Source: NPSAS:12 Full-scale Student Interview

N12PARNC

Parents' income in 2011

[If N12PARST=1]

What was your parents' or guardians' combined income in calendar year 2011 (January 1, 2011 through December 31, 2011)?

(If your parents are divorced and the parent you lived with more during the past 12 months is remarried, tell us about the combined income of that parent and the person he or she is married to.)

[Else if N12PARST = 2]

What was your parent or guardian's income in calendar year 2011 (January 1, 2011 through December 31, 2011)? Would you say it was..

(Tell us about the parent or guardian whom you lived with most during the past 12 months. If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)

[Else if N12PARST = 4]

What was your parent or guardian's income in calendar year 2011 (January 1, 2011 through December 31, 2011)? Would you say it was..

[Else]

In calendar year 2011 (January 1, 2011 through December 31, 2011), what was the income of the parent or guardian whom you lived with most in the past 12 months? Would you say it was..

(If you did not live with one parent more than the other, answer about the parent who provided more financial

support during the last 12 months, or during the most recent year that you received support from a parent.)

    1 = Under $30,000
    2 = $30,000 to $59,999
    3 = $60,000 to $89,999
    4 = $90,000 to $119,999
    5 = $120,000 and above
    6 = Don't know

Applies to: Undergraduate respondents who were under the age of 24 with no dependent children and did not indicate their parents being deceased.

Where: TAGE < 24 and N12MARR ne 2 and N12DEP2 < 0 and TSTAT not in (2 4) and N12PARDED ne 1 and N12PTDCD ne 1 and N12PARST ne 5 and SUMSTAT ne 2680.

Source: NPSAS:12 Full-scale Student Interview

N12PTDCD

Parents' income in 2011: parents deceased

[If N12PARST=1]

What was your parents' or guardians' combined income in calendar year 2011 (January 1, 2011 through December 31, 2011)?

(If your parents are divorced and the parent you lived with more during the past 12 months is remarried, tell us about the combined income of that parent and the person he or she is married to.)

[Else if N12PARST = 2]

What was your parent or guardian's income in calendar year 2011 (January 1, 2011 through December 31, 2011)? Would you say it was..

(Tell us about the parent or guardian whom you lived with most during the past 12 months. If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)

[Else if N12PARST = 4]

What was your parent or guardian's income in calendar year 2011 (January 1, 2011 through December 31, 2011)? Would you say it was..

[Else]

In calendar year 2011 (January 1, 2011 through December 31, 2011), what was the income of the parent or guardian whom you lived with most in the past 12 months? Would you say it was..

(If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)

    0 = At least one parent or guardian living
    1 = Both parents or guardians deceased

Applies To: Undergraduate respondents who were under the age of 24 with no dependent children and did not indicate on a previous form their parents being deceased.
Where: TAGE < 24 and N12MARR ne 2 and N12DEP2 < 0 and TSTAT not in (2 4) and N12PARDED ne 1 and N12PARST ne 5 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PRHSD
Number of people supported by parents in NPSAS year
[If N12PARST=1 and T_CURENR=1]:
Not including yourself or your parents or guardians, how many people (for example, brothers or sisters or grandparents) have your parents or guardians been supporting financially since July 1, 2011?
(If your parents are divorced and the parent you lived with more during the past 12 months is remarried, tell us about the number of people that parent and the person he or she is married to, are supporting.)
[Else if N12PARST=1 and T_CURENR=0]
Not including yourself or your parents or guardians, how many people (for example, brothers or sisters or grandparents) did your parents or guardians support financially during the most recent term you attended school in the 2011-2012 school year?
(If your parents are divorced and the parent you lived with more during the past 12 months is remarried, tell us about the number of people that parent and the person he or she is married to, are supporting.)
[Else If N12PARST in (2,4) and T_CURENR=1]:
Not including yourself or your parent or guardian, how many people (for example, brothers or sisters or grandparents) has your parent or guardian been supporting financially since July 1, 2011?
[If N12PARST=2]: (Tell us about the parent or guardian whom you lived with most during the past 12 months. If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)
[Else if N12PARST in (2,4) and T_CURENR=0]
Not including yourself or your parent or guardian, how many people (for example, brothers or sisters or grandparents) did your parent or guardian support financially during the most recent term you attended school in the 2011-2012 school year?
[If N12PARST=2]: (Tell us about the parent or guardian whom you lived with most during the past 12 months. If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)
[Else if T_CURENR=1]
Not including yourself or the parent or guardian whom you lived with most in the past 12 months, how many people (for example, brothers or sisters or grandparents)

has this parent or guardian been supporting financially since July 1, 2011?
(If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)
[else]
Not including yourself or the parent or guardian whom you lived with most in the past 12 months, how many people (for example, brothers or sisters or grandparents) did this parent or guardian support financially during the most recent term you attended school in the 2011-2012 school year?
(If you did not live with one parent more than the other, answer about the parent who provided more financial support during the last 12 months, or during the most recent year that you received support from a parent.)
Applies To: First-time beginners who did not complete the abbreviated interview. Where: N12BPSELG = 1 and SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12DPNUM
Number of parents' other dependents in college in NPSAS year
[If N12PARST=1 and T_CURENR=1]:
Not including yourself or your parents or guardians, how many of the people financially supported by your parents or guardians have attended a college, university, or trade school since July 1, 2011?
[else if N12PARST=1 and T_CURENR=0]
Not including yourself or your parents or guardians, how many of the people financially supported by your parents or guardians attended a college, university, or trade school during the most recent term you attended school in the 2011-2012 school year?
[else if T_CURENR=1]
Not including yourself or your parent or guardian, how many of the people financially supported by your parent or guardian have attended a college, university, or trade school since July 1, 2011?
[else]
Not including yourself or your parent or guardian, how many of the people financially supported by your parent or guardian attended a college, university, or trade school during the most recent term you attended school in the 2011-2012 school year?

N12DSCT250
Discount rate: $250 today or $250 in one year
Now [If web mode: we/else: I] have a series of quick "what-if" scenarios for you about money.
Imagine you have a choice between receiving $250 today, or $250 in one year. This gift is guaranteed whether you choose to take the $250 today, or $250 in one year. Would you prefer...

1 = $250 today
2 = $250 in one year
Applies To: First-time beginners

N12DSCT300

Discount rate: $250 today or $300 in one year
Thanks. What about...
    1 = $250 today
    2 = $300 in one year
Applies To: First-time beginners who did not complete the abbreviated interview and preferred $250 in the present to $250 in one year.
Where: N12BPSELG = 1 and N12DSCT250 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DSCT350

Discount rate: $250 today or $350 in one year
OK. What about...
    1 = $250 today
    2 = $350 in one year
Applies To: First-time beginners who did not complete the abbreviated interview and preferred $250 in the present to $300 in one year. Where: N12BPSELG = 1 and N12DSCT300 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DSCT400

Discount rate: $250 today or $400 in one year
OK. What about...
    1 = $250 today
    2 = $400 in one year
Applies To: First-time beginners who did not complete the abbreviated interview and preferred $250 in the present to $350 in one year.
Where: N12BPSELG = 1 and N12DSCT350 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DSCT450

Discount rate: $250 today or $450 in one year
OK. What about...
    1 = $250 today
    2 = $450 in one year
Applies To: First-time beginners who did not complete the abbreviated interview and preferred $250 in the present to $400 in one year. Where: N12BPSELG = 1 and N12DSCT400 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12DSCT500

Discount rate: $250 today or $500 in one year
Finally, how about...
    1 = $250 today
    2 = $500 in one year
Applies To: First-time beginners who did not complete the abbreviated interview and preferred $250 in the present to $450 in one year.
Where: N12BPSELG = 1 and N12DSCT450 = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

Section 6. Background

N12STATE

State of legal residence
Of which state are you a legal resident?
    1 Alabama
    2 Alaska
    3 Arizona
    4 Arkansas
    5 California
    6 Colorado
    7 Connecticut
    8 Delaware
    9 District of Columbia
    10 Florida
    11 Georgia
    12 Hawaii
    13 Idaho
    14 Illinois
    15 Indiana
    16 Iowa
    17 Kansas
    18 Kentucky
    19 Louisiana
    20 Maine
    21 Maryland
    22 Massachusetts
    23 Michigan
    24 Minnesota
    25 Mississippi
    26 Missouri
    27 Montana
    28 Nebraska
    29 Nevada
    30 New Hampshire
    31 New Jersey
    32 New Mexico
    33 New York
    34 North Carolina
    35 North Dakota
    36 Ohio
    37 Oklahoma
    38 Oregon
    39 Pennsylvania
    40 Rhode Island
    41 South Carolina
    42 South Dakota
    43 Tennessee
    44 Texas
    45 Utah
    46 Vermont
    47 Virginia
    48 Washington
    49 West Virginia
    50 Wisconsin
    51 Wyoming
    52 Puerto Rico
    54 American Samoa
    55 Guam
    56 Federated States of Micronesia
    58 Northern Mariana Islands
    60 U.S. Virgin Islands
    63 Foreign country
Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12USBORN

Born in the U.S.
Were you born in the United States (including Puerto Rico or another U.S. territory)?
    0 = Not born in U.S. or U.S. territory
    1 = Yes, born in U.S. or U.S. territory
Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12CITZN *(ABBREV)*

Citizenship status
Are you a U.S. citizen?
    1 = Yes, U.S. Citizen
    2 = No, resident alien or other non-citizen
    3 = No, student visa (F1/F2/J1/J2)
Applies To: All respondents.
Recode note: If N12USBORN = 1 then N12CITZN = 1; If Y_CITZN = 1 then N12CITZN = 1.
Source: NPSAS:12 Full-scale Student Interview

N12IMGRAGE

Age when arrived in the U.S.
How old were you when you came to the United States?
Applies To: Respondents who were not born in the United States, were not United States citizens. and did not complete the abbreviated interview.
Where: N12USBORN ne 1 and (N12USBORN ne -9 or N12CITZN in (2 3)) and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12IMGEST

Estimate of age when arrived in the U.S.
    1 = 5 years old or younger
    2 = 6-8 years old
    3 = 9-11 years old
    4 = 12-14 years old
    5 = 15-17 years old
    6 = 18 years or older
Applies To: Respondents who were not born in the United States, were not United States citizens, did not provide an age for when they came to the United States, and did not complete the abbreviated interview.
Where: N12USBORN ne 1 and

(N12USBORN ne -9 or N12CITZN in (2 3)) and
N12IMGRAGE in (-9 -1) and SUMSTAT ne 2680.
Perturbation procedures were applied to this and other
variables to protect against disclosure of individual
information.
Source: NPSAS:12 Full-scale Student Interview

N12FLANG

First language learned to speak
What was the first language you learned to speak as a
child?

    1 = English
    2 = Spanish
    3 = English and Spanish equally
    4 = Another language (other than English or
       Spanish)
    5 = An equal mix of English and another language
       (other than Spanish)

*Applies To: Respondents who did not complete the abbreviated
interview. Where: SUMSTAT ne 2680.*
Source: NPSAS:12 Full-scale Student Interview

N12FFLANGA

Frequency of speaking non-English language with primary caregiver
[If N12FLANG in (2, 3)]
How often did you speak Spanish with your mother or
primary caregiver when you started high school?
[Else]
How often did you speak your non-English language
with your mother or primary caregiver when you started
high school?

    0 = Never
    1 = Sometimes
    2 = About half of the time
    3 = Most of the time
    4 = Always

*Applies To: Respondents who reported learning a first language
other than English and did not complete the abbreviated interview.*
Where: N12FLANG not in (1 -9) and SUMSTAT ne
2680.
Source: NPSAS:12 Full-scale Student Interview

N12PARUS

Parents born in the U.S.
Were your parents born in the United States (including
Puerto Rico or another U.S. territory)?

    0 = No
    1 = Yes, one parent
    2 = Yes, both parents

*Applies To: Respondents who did not complete the abbreviated
interview.*
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HISP *(ABBREV)*

Respondent of Hispanic or Latino origin
Are you of either Hispanic or Latino origin?

    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12HISA

Hispanic type: Cuban descent
Are you of...
Cuban descent

    0 = No
    1 = Yes

*Applies To: Respondents of Hispanic or Latino origin who did not
complete the abbreviated interview. Where: N12HISP = 1 and*
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HISB

Hispanic type: Mexican, Mexican-American, or Chicano descent
Are you of...
Mexican, Mexican-American, or Chicano descent

    0 = No
    1 = Yes

*Applies to: Respondents of Hispanic or Latino origin who did not
complete the abbreviated interview. Where: N12HISP = 1 and*
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HISC

Hispanic type: Puerto Rican
Are you of...
Puerto Rican descent

    0 = No
    1 = Yes

*Applies To: Respondents of Hispanic or Latino origin who did not
complete the abbreviated interview. Where: N12HISP = 1 and*
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12HISD

Hispanic type: other Spanish/Hispanic/Latino origin
Are you of...
Some other Spanish, Hispanic or Latino origin

    0 = No
    1 = Yes

*Applies To: Respondents of Hispanic or Latino origin who did not
complete the abbreviated interview. Where: N12HISP = 1 and*
SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12RACEA *(ABBREV)*

Race: White
What is your race? Choose one or more.
White

    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12RACEB *(ABBREV)*
Race: Black or African American
What is your race? Choose one or more.
Black or African American
    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12RACEC *(ABBREV)*
Race: Asian
What is your race? Choose one or more.
Asian
    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12RACED *(ABBREV)*
Race: American Indian or Alaska Native
What is your race? Choose one or more.
American Indian or Alaska Native
    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12RACEE *(ABBREV)*
Race: Native Hawaiian or Other Pacific Islander
What is your race? Choose one or more.
Native Hawaiian or Other Pacific Islander
    0 = No
    1 = Yes
Applies To: All respondents.
Source: NPSAS:12 Full-scale Student Interview

N12TRIBE
State or federally recognized tribe
Are you enrolled in a state- or federally-recognized tribe?
    0 = No
    1 = Yes
Applies To: Respondents who are American Indian or Alaska Native and did not complete the abbreviated interview.
Where: SUMSTAT ne 2680 and N12RACED = 1.
Source: NPSAS:12 Full-scale Student Interview

N12SPCOL
Spouse in postsecondary school during NPSAS year
Has your spouse attended a college, university, or trade school during the 2010-2011 school year?
    0 = No
    1 = Yes, full time
    2 = Yes, part time
Applies To: Married respondents who did not complete the abbreviated interview.
Where: N12MARR = 2 and SUMSTAT ne 2680.

Source: NPSAS:12 Full-scale Student Interview

N12MOMED
Mother's highest level of education completed
What is the highest level of education your mother completed?
    1 = Did not complete high school
    2 = High school diploma or equivalent
    3 = Vocational/technical training
    4 = Less than 2 years of college
    5 = Associate's degree
    6 = 2 or more years of college but no degree
    7 = Bachelor's degree
    8 = Master's degree or equivalent
    9 = Professional degree (law or medicine)
    10 = Doctoral degree (PhD, EdD, etc.)
    11 = Don't know
Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680. Perturbation procedures were applied to this and other variables to protect against disclosure of individual information.
Source: NPSAS:12 Full-scale Student Interview

N12DADED
Father's highest level of education completed
What is the highest level of education your father completed?
    1 = Did not complete high school
    2 = High school diploma or equivalent
    3 = Vocational/technical training
    4 = Less than 2 years of college
    5 = Associate's degree
    6 = 2 or more years of college but no degree
    7 = Bachelor's degree
    8 = Master's degree or equivalent
    9 = Professional degree (law or medicine)
    10 = Doctoral degree (PhD, EdD, etc.)
    11 = Don't know
Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12SIBCL
Brothers/sisters who went to college before respondent
Do you have any brothers or sisters who went to college before you did?
    0 = No
    1 = Yes
Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MILITA

Military status: veteran

Are you a veteran of the U.S. Armed Forces, or are you currently serving in the Armed Forces either on active duty, in the reserves, or in the National Guard?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MILITB

Military status: active duty

Are you a veteran of the U.S. Armed Forces, or are you currently serving in the Armed Forces either on active duty, in the reserves, or in the National Guard?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MILITC

Military status: reserves

Are you a veteran of the U.S. Armed Forces, or are you currently serving in the Armed Forces either on active duty, in the reserves, or in the National Guard?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview.
Where: SUMSTAT ne 2680
Source: NPSAS:12 Full-scale Student Interview

N12MILITD

Military status: National Guard

Are you a veteran of the U.S. Armed Forces, or are you currently serving in the Armed Forces either on active duty, in the reserves, or in the National Guard?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MILITN

Military status: none of the above

Are you a veteran of the U.S. Armed Forces, or are you currently serving in the Armed Forces either on active duty, in the reserves, or in the National Guard?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACS16A

Deaf or serious difficulty hearing

Are you deaf or do you have serious difficulty hearing?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACS16B

Blind or serious difficulty seeing

Are you blind or do you have serious difficulty seeing even when wearing glasses?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACS17A

Difficulty concentrating, remembering, making decision

Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12ACS17B

Serious difficulty walking/climbing stairs

Do you have serious difficulty walking or climbing stairs?

    0 = No
    1 = Yes

Applies To: Respondents who did not complete the abbreviated interview. Where: SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12MAIN

Main condition/impairment

What is the main type of condition or impairment that you have?
(Please choose only one.)

    1 Hearing impairment
    2 Blindness or visual impairment
    3 Speech or language impairment
    4 Orthopedic or mobility impairment
    5 Specific learning disability
    6 Attention deficit disorder
    7 Health impairment or problem
    8 Mental, emotional, or psychiatric condition
    9 Depression
    10 Developmental disability
    11 Brain injury
    12 Other

Applies To: First-time beginners who did not complete the abbreviated interview. Where: N12BPSELG = 1 and SUMSTAT ne 2680.
Source: NPSAS:12 Full-scale Student Interview

N12PHYSH

Physical health
How would you rate your physical health?
    1 = Excellent
    2 = Very good
    3 = Good
    4 = Fair
    5 = Poor
Applies to: First-time beginners.
Where: N12BPSELG = 1
Sources: NPSAS:12 field test student interview

N12MENTH

Mental health
How would you rate your mental health?
    1 = Excellent
    2 = Very good

    3 = Good
    4 = Fair
    5 = Poor
Applies to: First-time beginners.
Where : N12BPSELG = 1
Sources: NPSAS:12 field test student interview

N12MISSH

Frequency of missing school or work due to physical or mental health
In the past 30 days, how often did a physical or mental health concern cause you to miss a day of school or work?
    1 = Never
    2 = A few times
    3 = About once a week
    4 = Almost every day
    5 = Every day
Applies to: First-time beginners.
Where : N12BPSELG = 1
Sources: NPSAS:12 field test student interview

Student Records

Institution Indicators

INSTID
IPEDS number for school (UNITID)
The NPSAS institution's 6-digit IPEDS ID or UNITID.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Control System

INSTNAME
Institution name
Applies to: All respondents.
Source: IPEDS 2009-2010

INSTSTAT
Institution state
Standard 2-character state codes have been replaced with 2-digit numeric codes.

1 = Alabama	32 = New Mexico
2 = Alaska	33 = New York
3 = Arizona	34 = North Carolina
4 = Arkansas	35 = North Dakota
5 = California	36 = Ohio
6 = Colorado	37 = Oklahoma
7 = Connecticut	38 = Oregon
8 = Delaware	39 = Pennsylvania
9 = District of Columbia	40 = Rhode Island
10 = Florida	41 = South Carolina
11 = Georgia	42 = South Dakota
12 = Hawaii	43 = Tennessee
13 = Idaho	44 = Texas
14 = Illinois	45 = Utah
15 = Indiana	46 = Vermont
16 = Iowa	47 = Virginia
17 = Kansas	48 = Washington
18 = Kentucky	49 = West Virginia
19 = Louisiana	50 = Wisconsin
20 = Maine	51 = Wyoming
21 = Maryland	52 = Puerto Rico
22 = Massachusetts	53 = Canada
23 = Michigan	54 = American Samoa
24 = Minnesota	55 = Guam
25 = Mississippi	56 = Federated States of
26 = Missouri	Micronesia
27 = Montana	57 = Marshall Islands
28 = Nebraska	58 = Northern Mariana
29 = Nevada	Islands
30 = New Hampshire	59 = Palau
31 = New Jersey	60 = Virgin Islands

Applies to: All respondents.
Source: IPEDS 2009-2010

SCONTROL
Institution sampling control
Institution control at the time of sampling
  1 = Public
  2 = Private nonprofit

  3 = Private for-profit
Applies to: All respondents.
Source: IPEDS 2009-2011

CALSYS
Calendar system
NPSAS institution's academic calendar system
  1 = Semester
  2 = Quarter
  3 = Trimester
  4 = Four-one-four plan
  5 = Differs by program
  6 = Continuous
  7 = Other
  8 = No standard terms
Applies to: All respondents.
Source: IPEDS 2009-2010

ACTTYPE
Instructional activity based on credit or contact hours
Denotes if the institution uses units of contact hours, credit hours, or both to measure instructional activity. All graduate activity is in credit hours. Institutions using contact hours for undergraduate instructional activity and credit hours for graduate instructional activity receive a value of 1.
  1 = Contact hours
  2 = Credit hours
  3 = Both contact and credit hours
Applies to: All respondents.
Source: IPEDS 2009-2010

CLOCK
Clock hour only
Check here if your institution is clock hour only.
  0 = No, institution is not clock hour only
  1 = Yes, institution is clock hour only
Applies to: All respondents.
Source: NPSAS:12 Full-Scale Student Records

CRSUNIT
Units per course
Indicates the number of units the NPSAS institution typically awards for a standard academic course (e.g. English 101)
  1 = 1 unit
  2 = 3 units
  3 = Other amount
  4 = Differs by program, course, class level, or for some other reason
Applies to: Respondents enrolled in institutions that were not clock hour only.
Source: NPSAS:12 Full-Scale Student Records

INAIDMRT
Institution awards merit aid
Indicates whether the NPSAS institution awards merit aid
    0 = No, institution does not award merit aid
    1 = Yes, institution awards merit aid
Applies to: All respondents.
Source: NPSAS:12 Full-Scale Student Records

COMPLETE
Institution complete indicator
Indicates whether the institution was a Student Records respondent
    0 = No
    1 = Yes
Applies to: All respondents.
Source: NPSAS:12 Full-Scale Student Records

Student Indicators

ZRID
NPSAS student ID
Applies to: All respondents.
Source: NPSAS:12 Full-scale Control System

SAMPSTRT
Sampled Student Stratum
    1 = FTB students in sub-baccalaureate programs
    2 = Other FTB students
    3 = Other undergraduate students
    4 = Masters students in STEM programs
    5 = Master's students in Education or Business programs
    6 = Master's students in other programs
    7 = Doctoral students in STEM programs
    8 = Doctoral students in Education or Business programs
    9 = Doctoral students in other programs
    10 = First-professional students
Applies to: All respondents.
Source: NPSAS:12 Full-scale Control System

SRSTYP
Student type determined in student records
If the institution gave the student's degree type in student records, that degree was used to determine their student records student type. If the institution did not provide a degree, the student records student type was set to the sampled student type (STTYPE).
    1 = Undergraduate
    2 = Graduate
    3 = Professional
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STTYPE
Student sampled type
This variable was set using data on the institution's enrollment list prior to student records.
    1 = Undergraduate
    2 = Graduate
    3 = Professional
Applies to: All respondents.
Source: NPSAS:12 Full-scale Control System

CPSMATCH
CPS match flag for 2011-2012, prior to student records
    0 = Did not match to CPS prior to student records
    1 = Did match to CPS prior to student records
Applies to: All respondents.
Source: NPSAS:12 Full-scale Control System

SOURCE
Primary mode/source
Refers to the primary mode the institution used to provide data: case mode, grid mode, CSV upload, or Excel upload. Case and grid modes involved the institution entering data themselves via an application on the internet. File upload indicates that the institution uploaded series of electronic files containing the requested data, either by creating the csv files from specifications or using an Excel spreadsheet template.
    1 = Case mode
    2 = Grid mode
    3 = CSV upload
    4 = Excel upload
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

LOCKED
Locked case indicator
Indicates whether data for the student was locked by the user
    0 = No, case is not locked
    1 = Yes, case is locked
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

SRELIG
NPSAS eligible in student records
NPSAS eligible in student records, indicated by the institution
    0 = No, not NPSAS eligible in student records
    1 = Yes, NPSAS eligible in student records
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

SRRESP
Student record complete indicator
    0 = No
    1 = Yes
Applies to: All respondents.
Source: NPSAS:12 Full-Scale Student Records

Student Information

SCHSTRES
Student permanent resident of institution state
Is the student a permanent resident of [NPSAS INSTITUTION STATE]?
The state of the institution was automatically filled in the question.
    0 = Not a permanent resident
    1 = Yes, a permanent resident
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

PERMSTAT
Student's permanent address state
Standard 2-character state codes have been replaced with 2-digit numeric codes.

1 = Alabama	32 = New Mexico
2 = Alaska	33 = New York
3 = Arizona	34 = North Carolina
4 = Arkansas	35 = North Dakota
5 = California	36 = Ohio
6 = Colorado	37 = Oklahoma
7 = Connecticut	38 = Oregon
8 = Delaware	39 = Pennsylvania
9 = District of Columbia	40 = Rhode Island
10 = Florida	41 = South Carolina
11 = Georgia	42 = South Dakota
12 = Hawaii	43 = Tennessee
13 = Idaho	44 = Texas
14 = Illinois	45 = Utah
15 = Indiana	46 = Vermont
16 = Iowa	47 = Virginia
17 = Kansas	48 = Washington
18 = Kentucky	49 = West Virginia
19 = Louisiana	50 = Wisconsin
20 = Maine	51 = Wyoming
21 = Maryland	52 = Puerto Rico
22 = Massachusetts	53 = Canada
23 = Michigan	54 = American Samoa
24 = Minnesota	55 = Guam
25 = Mississippi	56 = Federated States of
26 = Missouri	Micronesia
27 = Montana	57 = Marshall Islands
28 = Nebraska	58 = Northern Mariana
29 = Nevada	Islands
30 = New Hampshire	59 = Palau
31 = New Jersey	60 = Virgin Islands

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASDRIVST
Student's driver's license state
Standard 2-character state codes have been replaced with 2-digit numeric codes.

1 = Alabama	32 = New Mexico
2 = Alaska	33 = New York
3 = Arizona	34 = North Carolina
4 = Arkansas	35 = North Dakota
5 = California	36 = Ohio
6 = Colorado	37 = Oklahoma
7 = Connecticut	38 = Oregon
8 = Delaware	39 = Pennsylvania
9 = District of Columbia	40 = Rhode Island
10 = Florida	41 = South Carolina
11 = Georgia	42 = South Dakota
12 = Hawaii	43 = Tennessee
13 = Idaho	44 = Texas
14 = Illinois	45 = Utah
15 = Indiana	46 = Vermont
16 = Iowa	47 = Virginia
17 = Kansas	48 = Washington
18 = Kentucky	49 = West Virginia
19 = Louisiana	50 = Wisconsin
20 = Maine	51 = Wyoming
21 = Maryland	52 = Puerto Rico
22 = Massachusetts	53 = Canada
23 = Michigan	54 = American Samoa
24 = Minnesota	55 = Guam
25 = Mississippi	56 = Federated States of
26 = Missouri	Micronesia
27 = Montana	57 = Marshall Islands
28 = Nebraska	58 = Northern Mariana
29 = Nevada	Islands
30 = New Hampshire	59 = Palau
31 = New Jersey	60 = Virgin Islands

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASTHDOB
Student date of birth
If the institution gave a valid year but left the month blank, the month value was set to 00.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASGENDER

Gender
>   1 = Male
>   2 = Female

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

AMARITAL

Marital status
>   1 = Not married
>   2 = Married
>   3 = Separated

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

AHIGHSCH

High school degree
>   1 = High school diploma
>   2 = GED or other equivalency
>   3 = High school completion certificate
>   4 = Foreign high school
>   5 = No high school degree/certificate

Applies to: Undergraduate respondents.
Source: NPSAS:12 Full-scale Student Records

ASHIGHYR

Year received diploma/GED/certificate
Applies to: Undergraduate respondents who have received a high school diploma, GED or other certificate of high school completion.
Source: NPSAS:12 Full-scale Student Records

ASHISPAN

Hispanic status/ethnicity
>   0 = Not Hispanic or Latino
>   1 = Hispanic or Latino

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASTWHITE

Race - white
(Select all that apply)
>   1. = White
>   2. = Black or African American
>   3. = Asian
>   4. = American Indian or Alaska Native
>   5. = Native Hawaiian or Other Pacific Islander

This variable was imputed to 0 (NO) if it was left blank and any other race variable was set to 1 (YES). If all race variables were set to 0 (NO) then all were changed to -9 for "missing".
>   0 = Not White
>   1 = White

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASTBLACK

Race - African American or black
See ASTWHITE for description.
>   0 = Not African American or Black
>   1 = African American or Black

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASTASIAN

Race – Asian
See ASTWHITE for description.
>   0 = Not Asian
>   1 = Asian

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASINDIAN

Race - American Indian or Alaska Native
See ASTWHITE for description.
>   0 = Not American Indian or Alaska native
>   1 = American Indian or Alaska native

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ASISLAND

Race - Hawaiian/other Pacific Islander
See ASTWHITE for description.
>   0 = Not Hawaiian or other Pacific islander
>   1 = Hawaiian or other Pacific islander

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

ACITIZEN

Citizenship status
This variable is was preloaded from the Central Processing System (CPS) when CPS data indicated that the student was a U.S. citizen.
>   1 = US citizen or US national
>   2 = Resident alien
>   3 = Foreign/international student

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

AVETERAN

Veteran status
Indicates whether the student is a veteran of the U.S. Armed Forces
>   0 = Not a veteran
>   1 = Veteran

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

Budget

CNLCLRES
Local residence
Student's local residence for the purposes of determining the student's financial aid budget
    1 = On-campus or school-owned housing
    2 = Off-campus without parents
    3 = Off-campus with parents
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CTUITION
Budget amount for tuition and fees
Tuition budget amounts of 0 were set to -9.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNEBOOKS
Budget amount for books and supplies
If the budget amount for tuition was -9, the budget amount for books was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for books was -9, the budget amount for books was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNESROOM
Budget amount for room and board
If the budget amount for tuition was -9, the budget amount for room and board was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for room and board was -9, the budget amount for room and board was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNEHLTH
Budget amount for health insurance
If the budget amount for tuition was -9, the budget amount for health insurance was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for health insurance was -9, the budget amount for health insurance was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNETRANS
Budget amount for transportation
If the budget amount for tuition was -9, the budget amount for transportation was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for transportation was -9, the budget amount for transportation was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNESCOMP
Budget amount for computer technology
If the budget amount for tuition was -9, the budget amount for computer technology was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for computer technology was -9, the budget amount for computer technology was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNEOTHER
Budget amount for all other expenses
If the budget amount for tuition was -9, the budget amount for all other expenses was set to -9. If the budget amount for tuition was greater than 0 and the budget amount for all other expenses was -9, the budget amount for all other expenses was set to 0.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CTOTLCOA
Total cost of attendance
If user entered budget amounts by line-item, those lines were summed and stored in this variable.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CNPERIOD
Budget period
    1 = Full-time, full-year
    2 = Full-time, one term
    3 = Part-time, full-year
    4 = Part-time, one term
    5 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

Enrollment

BENLADEG
Type of degree program
    1 = Undergraduate, non-degree program
    2 = Undergraduate certificate or diploma
    3 = Associate's degree program
    4 = Bachelor's degree program
    5 = Graduate, not in a degree
    6 = Post-baccalaureate certificate program
    7 = Master's degree program
    8 = Post- master's certificate
    9 = Doctoral degree – research/scholarship
    10 = Doctoral degree - professional practice
    11 = Doctoral degree - other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BENLAWA
Associate's degree type
    1 = AA, AS, general education, transfer prog
    2 = AAS, occupational or technical program
Applies to: Respondents enrolled in an Associate's degree program.
Source: NPSAS:12 Full-scale Student Records

BENADVM
Master's degree type
    1 = Master of Science (MS)
    2 = Master of Arts (MA)
    3 = Master of Education (Med) or Teaching (MAT)
    4 = Master of Business Administration (MBA)
    5 = Master of Public Administration (MPA)
    6 = Master of Social Work (MSW)
    7 = Master of Fine Arts (MFA)
    8 = Master of Public Health (MPH)
    9 = Master of Divinity (MDiv)
    10 = Other master's degree program not listed
Applies to: Respondents enrolled in a Master's degree program.
Source: NPSAS:12 Full-scale Student Records

BENADVDG
Doctoral degree type
    1 = Doctor of Philosophy (PhD)
    2 = Doctor of Education (EdD)
    3 = Doctor of Science or Engineering
    4 = Doctor of Psychology (PsyD)
    5 = Doctor of Business or Public Admin (DBA, DPA)
    6 = Doctor of Fine Arts (DFA)
    7 = Doctor of Theology (ThD)
    8 = Law (JD, LLB)
    9 = Medicine or Osteopathic Medicine (MD, DO)
    10 = Dentistry (DDS, DMD)
    11 = Chiropractic (DC, DCM)
    12 = Pharmacy (PharmD)
    13 = Optometry (OD)
    14 = Podiatry (DPM, DP, PodD)
    15 = Veterinary medicine (DVM)
    16 = Other doctoral degree not listed
Applies to: Respondents enrolled in a Doctoral degree program.
Source: NPSAS:12 Full-scale Student Records

BENLALVL
Student class level
    1 = 1st year/freshman
    2 = 2nd year/sophomore
    3 = 3rd year/junior
    4 = 4th year/senior
    5 = 5th year or higher undergraduate
    6 = Undergraduate (unclassified)
    7 = Student with adv deg taking UG courses
    8 = First year graduate/professional
    9 = Second year graduate/professional
    10 = Third year graduate/professional
    11 = Beyond third yr graduate/professional
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BEEXPDEG
Expect to complete degree requirements by 6/30/12?
    0 = Does not expect to complete by 6/30/2012
    1 = Yes, expects to complete by 6/30/2012
Applies to: Respondents enrolled in a degree program.
Source: NPSAS:12 Full-scale Student Records

BENNFGPA
Cumulative GPA
This format differs among institutions. Schools may have differing GPA scales, 4.0 scale, 100 scale, or something else.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BEERDTMY
Date student first enrolled at NPSAS institution
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BEFSTTM
First-time beginning student
    0 = No
    1 = Yes
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BETRNSCR
Transfer credits from other institution
    0 = No
    1 = Yes
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BERECVBA

Received baccalaureate degree

    0 = No, has not received baccalaureate degree

    1 = Yes , has received baccalaureate degree

Applies to: Graduate respondents.

Source: NPSAS:12 Full-scale Student Records

BEBADATE

Date obtained baccalaureate degree

If the institution gave a valid year but left the month blank, the month value was set to 00.

Applies to: Graduate respondents who have received a baccalaureate degree.

Source: NPSAS:12 Full-scale Student Records

BECIPMAJ

CIP code for major

2010 CIP Code for the student's major field of study. Students with undeclared majors were set to 999999.

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BEUNDECL

Major undeclared

Indicates major is undeclared

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BENCLKWK

Clock hours per week required

Hours of 0 were set to -9.

Applies to: Respondents enrolled in institutions that use clock hours.

Source: NPSAS:12 Full-scale Student Records

BECLKHRS

Total clock hours in program

Hours of 0 were set to -9.

Applies to: Respondents enrolled in institutions that use clock hours.

Source: NPSAS:12 Full-scale Student Records

BTMBEG01

Begin date term 1 - YYYYMM

Users were asked to enter the names and dates for up to 12 terms occurring at their institution between July 1, 2011 and June 30, 2012 prior to providing student level data. Terms were then preloaded into the instrument and users were asked to indicate each sampled student's enrollment status (e.g., full-time, half-time) during each of the terms provided. If no term information was provided or if the institution had continuous enrollment, users were asked to indicate each sampled student's enrollment status during each of the twelve months occurring between July 1, 2011 and June 30, 2012.If the

institution gave a valid year but left the month blank, the month value was set to 00.

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BTMEND01

End date term 1 – YYYYMM

Users were asked to enter the names and dates for up to 12 terms occurring at their institution between July 1, 2011 and June 30, 2012 prior to providing student level data. Terms were then preloaded into the instrument and users were asked to indicate each sampled student's enrollment status (e.g., full-time, half-time) during each of the terms provided. If no term information was provided or if the institution had continuous enrollment, users were asked to indicate each sampled student's enrollment status during each of the twelve months occurring between July 1, 2011 and June 30, 2012. If the institution gave a valid year but left the month blank, the month value was set to 00.

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BTMST01

Attendance status for term 1

Users were asked to enter the names and dates for up to 12 terms occurring at their institution between July 1, 2011 and June 30, 2012 prior to providing student level data. Terms were then preloaded into the instrument and users were asked to indicate each sampled student's enrollment status (e.g., full-time, half-time) during each of the terms provided. If no term information was provided or if the institution had continuous enrollment, users were asked to indicate each sampled student's enrollment status during each of the twelve months occurring between July 1, 2011 and June 30, 2012.

    0 = Not enrolled

    1 = Full-time

    2 = Half-time

    3 = Less Than Half-time

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BTMHR01

Hours enrolled term 1

Applies to: All respondents.

Source: NPSAS:12 Full-scale Student Records

BTMBEG02

Begin date term 2 - YYYYMM

See BTMBEG01 for description

Applies to: Respondents enrolled in schools with data in term 2.

Source: NPSAS:12 Full-scale Student Records

BTMEND02

End date term 2 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 2.
Source: NPSAS:12 Full-scale Student Records

BTMST02

Attendance status term 2
See BTMST01 for description.
  0 = Not Enrolled
  1 = Full-time
  2 = Half-time
  3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 2.
Source: NPSAS:12 Full-scale Student Records

BTMHR02

Hours enrolled term 2
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 2.
Source: NPSAS:12 Full-scale Student Records

BTMBEG03

Begin date term 3 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 3.
Source: NPSAS:12 Full-scale Student Records

BTMEND03

End date term 3 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 3.
Source: NPSAS:12 Full-scale Student Records

BTMST03

Attendance status term 3
See BTMST01 for description.
  0 = Not Enrolled
  1 = Full-time
  2 = Half-time
  3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 3.
Source: NPSAS:12 Full-scale Student Records

BTMHR03

Hours enrolled term 3
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 3.
Source:NPSAS:12 Full-scale Student Records

BTMBEG04

Begin date term 4 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 4.
Source: NPSAS:12 Full-scale Student Records

BTMEND04

End date term 4 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 4.
Source: NPSAS:12 Full-scale Student Records

BTMST04

Attendance status term 4
See BTMST01 for description.
  0 = Not Enrolled
  1 = Full-time
  2 = Half-time
  3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 4.
Source: NPSAS:12 Full-scale Student Records

BTMHR04

Hours enrolled term 4
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 4.
Source: NPSAS:12 Full-scale Student Records

BTMBEG05

Begin date term 5 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 5.
Source: NPSAS:12 Full-scale Student Records

BTMEND05

End date term 5 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 5.Source: NPSAS:12 Full-scale Student Records

BTMST05

Attendance status term 5
See BTMST01 for description.
  0 = Not Enrolled
  1 = Full-time
  2 = Half-time
  3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 5.
Source: NPSAS:12 Full-scale Student Records

BTMHR05

Hours enrolled term 5
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 5.
Source: NPSAS:12 Full-scale Student Records

BTMBEG06

Begin date term 6 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 6.
Source: NPSAS:12 Full-scale Student Records

BTMEND06

End date term 6 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 6.
Source: NPSAS:12 Full-scale Student Records

BTMST06

Attendance status term 6
See BTMST01 for description.
 0 = Not Enrolled
 1 = Full-time
 2 = Half-time
 3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 6.
Source: NPSAS:12 Full-scale Student Records

BTMHR06

Hours enrolled term 6
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 6.
Source: NPSAS:12 Full-scale Student Records

BTMBEG07

Begin date term 7 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 7.
Source: NPSAS:12 Full-scale Student Records

BTMEND07

End date term 7 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 7.
Source: NPSAS:12 Full-scale Student Records

BTMST07

Attendance status term 7
See BTMST01 for description.
 0 = Not Enrolled
 1 = Full-time
 2 = Half-time
 3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 7.
Source: NPSAS:12 Full-scale Student Records

BTMHR07

Hours enrolled term 7
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 7.
Source: NPSAS:12 Full-scale Student Records

BTMBEG08

Begin date term 8 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 8.
Source: NPSAS:12 Full-scale Student Records

BTMEND08

End date term 8 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 8.
Source: NPSAS:12 Full-scale Student Records

BTMST08

Attendance status term 8
See BTMST01 for description.
 0 = Not Enrolled
 1 = Full-time
 2 = Half-time
 3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 8.
Source: NPSAS:12 Full-scale Student Records

BTMHR08

Hours enrolled term 8
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 8.
Source: NPSAS:12 Full-scale Student Records

BTMBEG09

Begin date term 9 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 9.
Source: NPSAS:12 Full-scale Student Records

BTMEND09

End date term 9 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 9.
Source: NPSAS:12 Full-scale Student Records

BTMST09

Attendance status term 9
See BTMST01 for description.
 0 = Not Enrolled
 1 = Full-time
 2 = Half-time
 3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 9.
Source: NPSAS:12 Full-scale Student Records

BTMHR09

Hours enrolled term 9
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 9.
Source: NPSAS:12 Full-scale Student Records

BTMBEG10

Begin date term 10 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 10.
Source: NPSAS:12 Full-scale Student Records

BTMEND10
End date term 10 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 10.
Source: NPSAS:12 Full-scale Student Records

BTMST10
Attendance status term 10
See BTMST01 for description.
    0 = Not Enrolled
    1 = Full-time
    2 = Half-time
    3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 10.
Source: NPSAS:12 Full-scale Student Records

BTMHR10
Hours enrolled term 10
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 10.
Source: NPSAS:12 Full-scale Student Records

BTMBEG11
Begin date term 11 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 11.
Source: NPSAS:12 Full-scale Student Records

BTMEND11
End date term 11 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 11.
Source: NPSAS:12 Full-scale Student Records

BTMST11
Attendance status term 11
See BTMST01 for description.
    0 = Not Enrolled
    1 = Full-time
    2 = Half-time
    3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 11.
Source: NPSAS:12 Full-scale Student Records

BTMHR11
Hours enrolled term 11
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 11.
Source: NPSAS:12 Full-scale Student Records

BTMBEG12
Begin date term 12 - YYYYMM
See BTMBEG01 for description
Applies to: Respondents enrolled in schools with data in term 12.
Source: NPSAS:12 Full-scale Student Records

BTMEND12
End date term 12 - YYYYMM
See BTMEND01 for description
Applies to: Respondents enrolled in schools with data in term 12.
Source: NPSAS:12 Full-scale Student Records

BTMST12
Attendance status term 12
See BTMST01 for description.
    0 = Not Enrolled
    1 = Full-time
    2 = Half-time
    3 = Less Than Half-time
Applies to: Respondents enrolled in schools with data in term 12.
Source: NPSAS:12 Full-scale Student Records

BTMHR12
Hours enrolled term 12
See BTMHR01 for description.
Applies to: Respondents enrolled in schools with data in term 12.
Source: NPSAS:12 Full-scale Student Records

YENROLL
Institution-reported enrollment string
Derived student enrollment string that indicates the enrollment intensity at the NPSAS institution from July 2011 through August 2012. It is an enrollment array of 14 monthly indicators that was built using data from the institution's records.
    The values of the enrollment intensity indicators are:
    <0> Not enrolled
    <1> Full-time
    <2> Half-time
    <3> Less than half-time
    <9> Missing
    To get the individual enrollment intensity variables for each month using SAS, use the SUBSTR function:
    ENR0710=SUBSTR(YENROLL,1,1); /* July 2011 enrollment intensity */
    ENR0810=SUBSTR(YENROLL,2,1); /* August 2011 enrollment intensity */
    ENR0910=SUBSTR(YENROLL,3,1); /* Sept 2011 enrollment intensity */
    ENR1010=SUBSTR(YENROLL,4,1); /* October 2011 enrollment intensity */
    ENR1110=SUBSTR(YENROLL,5,1); /* November 2011 enrollment intensity */
    ENR1210=SUBSTR(YENROLL,6,1); /* December 2011 enrollment intensity */
    ENR0111=SUBSTR(YENROLL,7,1); /* January 2012 enrollment intensity */
    ENR0211=SUBSTR(YENROLL,8,1); /* February 2012 enrollment intensity */
    ENR0311=SUBSTR(YENROLL,9,1); /* March 2012 enrollment intensity */
    ENR0411=SUBSTR(YENROLL,10,1); /* April 2012 enrollment intensity */

ENR0511=SUBSTR(YENROLL,11,1); /* May 2012 enrollment intensity */
ENR0611=SUBSTR(YENROLL,12,1); /* June 2012 enrollment intensity */
ENR0711=SUBSTR(YENROLL,13,1); /* July 2012 enrollment intensity */
ENR0811=SUBSTR(YENROLL,14,1); /* August 2012 enrollment intensity */
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BTTUITOT

Tuition total for all terms
Total tuition and fees charged for all terms
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BTUNJURI

Tuition jurisdiction classification
Private institutions (SCONTROL in 2 3) were coded as 0.
    0 = Not a public institution
    1 = In jurisdiction
    2 = Out of jurisdiction
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BEREPLEX

School uses placement exams
Placement exam use indicator
    0 = No, school does not use placement exams
    1 = Yes, school uses placement exams
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

BE1PLEXM

Placement exam 1 name
Users were asked indicate tests used at their institution to evaluate whether entering students are in need of developmental or remedial courses prior to providing student level data. Tests were then preloaded into the instrument as dropdown options for 5 placement exam items. Users were asked to indicate any placement exam, date taken, and the score for each sampled student.
    1 = ACT Mathematics
    2 = ACT Reading
    3 = ACT English
    4 = ACT Writing
    5 = SAT Mathematics
    6 = SAT Critical Reading
    7 = SAT Writing
    8 = ACCUPLACER Arithmetic
    9 = ACCUPLACER Elementary Algebra
    10 = ACCUPLACER College-Level Mathematics
    11 = ACCUPLACER Reading Comprehension
    12 = ACCUPLACER Sentence Skills
    13 = ACCUPLACER WritePlacer

    14 = ASSET Numerical Skills
    15 = ASSET Elementary Algebra
    16 = ASSET Intermediate Algebra
    17 = ASSET College Algebra
    18 = ASSET Geometry
    19 = ASSET Reading Skills
    20 = ASSET Writing Skills
    21 = COMPASS Pre-Algebra placement domain
    22 = COMPASS Algebra placement domain
    23 = COMPASS College Algebra placement domain
    24 = COMPASS Geometry placement domain
    25 = COMPASS Trigonometry placement domain
    26 = COMPASS Reading placement domain
    27 = COMPASS Writing Skills placement domain
    28 = COMPASS Writing e-Write placement domain (Scored 2-8)
    29 = COMPASS Writing e-Write placement domain (Scored 2-12)
    30 = Institution Developed Mathematics test
    31 = Institution Developed Reading or Writing test
    32 = Other mathematics test 1
    33 = Other mathematics test 2
    34 = Other mathematics test 3
    35 = Other reading test 1
    36 = Other reading test 2
    37 = Other reading test 3
Applies to: Respondents with data in placement exam name 1.
Source: NPSAS:12 Full-scale Student Records

BE1PLMY

Placement Exam 1 Date Taken
Users were asked indicate tests used at their institution to evaluate whether entering students are in need of developmental or remedial courses prior to providing student level data. Tests were then preloaded into the instrument as dropdown options for 5 placement exam items. Users were asked to indicate any placement exam, date taken, and the score for each sampled student.
Applies to: Respondents with data in placement exam name 1.
Source: NPSAS:12 Full-scale Student Records

BE1PLSCO

Placement Exam 1 Score
Users were asked indicate tests used at their institution to evaluate whether entering students are in need of developmental or remedial courses prior to providing student level data. Tests were then preloaded into the instrument as dropdown options for 5 placement exam items. Users were asked to indicate any placement exam, date taken, and the score for each sampled student.
Applies to: Respondents with data in placement exam name 1.
Source: NPSAS:12 Full-scale Student Records

BE2PLEXM
Placement exam 2 name
See BE1PLEXM for description.
    1 = ACT Mathematics
    2 = ACT Reading
    3 = ACT English
    4 = ACT Writing
    5 = SAT Mathematics
    6 = SAT Critical Reading
    7 = SAT Writing
    8 = ACCUPLACER Arithmetic
    9 = ACCUPLACER Elementary Algebra
    10 = ACCUPLACER College-Level Mathematics
    11 = ACCUPLACER Reading Comprehension
    12 = ACCUPLACER Sentence Skills
    13 = ACCUPLACER WritePlacer
    14 = ASSET Numerical Skills
    15 = ASSET Elementary Algebra
    16 = ASSET Intermediate Algebra
    17 = ASSET College Algebra
    18 = ASSET Geometry
    19 = ASSET Reading Skills
    20 = ASSET Writing Skills
    21 = COMPASS Pre-Algebra placement domain
    22 = COMPASS Algebra placement domain
    23 = COMPASS College Algebra placement domain
    24 = COMPASS Geometry placement domain
    25 = COMPASS Trigonometry placement domain
    26 = COMPASS Reading placement domain
    27 = COMPASS Writing Skills placement domain
    28 = COMPASS Writing e-Write placement domain
        (Scored 2-8)
    29 = COMPASS Writing e-Write placement domain
        (Scored 2-12)
    30 = Institution Developed Mathematics test
    31 = Institution Developed Reading or Writing test
    32 = Other mathematics test 1
    33 = Other mathematics test 2
    34 = Other mathematics test 3
    35 = Other reading test 1
    36 = Other reading test 2
    37 = Other reading test 3
Applies to: Respondents with data in placement exam name 2.
Source: NPSAS:12 Full-scale Student Records

BE2PLMY
Placement Exam 2 Date Taken
See BE1PLMY for description.
Applies to: Respondents with data in placement exam name 2.
Source: NPSAS:12 Full-scale Student Records

BE2PLSCO
Placement Exam 2 Score
See BE1PLSCO for description.
Applies to: Respondents with data in placement exam name 2.
Source: NPSAS:12 Full-scale Student Records

BE3PLEXM
Placement exam 3 name
See BE1PLEXM for description.
    1 = ACT Mathematics
    2 = ACT Reading
    3 = ACT English
    4 = ACT Writing
    5 = SAT Mathematics
    6 = SAT Critical Reading
    7 = SAT Writing
    8 = ACCUPLACER Arithmetic
    9 = ACCUPLACER Elementary Algebra
    10 = ACCUPLACER College-Level Mathematics
    11 = ACCUPLACER Reading Comprehension
    12 = ACCUPLACER Sentence Skills
    13 = ACCUPLACER WritePlacer
    14 = ASSET Numerical Skills
    15 = ASSET Elementary Algebra
    16 = ASSET Intermediate Algebra
    17 = ASSET College Algebra
    18 = ASSET Geometry
    19 = ASSET Reading Skills
    20 = ASSET Writing Skills
    21 = COMPASS Pre-Algebra placement domain
    22 = COMPASS Algebra placement domain
    23 = COMPASS College Algebra placement domain
    24 = COMPASS Geometry placement domain
    25 = COMPASS Trigonometry placement domain
    26 = COMPASS Reading placement domain
    27 = COMPASS Writing Skills placement domain
    28 = COMPASS Writing e-Write placement domain
        (Scored 2-8)
    29 = COMPASS Writing e-Write placement domain
        (Scored 2-12)
    30 = Institution Developed Mathematics test
    31 = Institution Developed Reading or Writing test
    32 = Other mathematics test 1
    33 = Other mathematics test 2
    34 = Other mathematics test 3
    35 = Other reading test 1
    36 = Other reading test 2
    37 = Other reading test 3
Applies to: Respondents with data in placement exam name 3.
Source: NPSAS:12 Full-scale Student Records

BE3PLMY
Placement Exam 3 Date Taken
See BE1PLMY for description.
Applies to: Respondents with data in placement exam name 3.
Source: NPSAS:12 Full-scale Student Records

BE3PLSCO
Placement Exam 3 Score
See BE1PLSCO for description.
Applies to: Respondents with data in placement exam name 3.
Source: NPSAS:12 Full-scale Student Records

BE4PLEXM
Placement exam 4 name
See BE1PLEXM for description.
    1 = ACT Mathematics
    2 = ACT Reading
    3 = ACT English
    4 = ACT Writing
    5 = SAT Mathematics
    6 = SAT Critical Reading
    7 = SAT Writing
    8 = ACCUPLACER Arithmetic
    9 = ACCUPLACER Elementary Algebra
    10 = ACCUPLACER College-Level Mathematics
    11 = ACCUPLACER Reading Comprehension
    12 = ACCUPLACER Sentence Skills
    13 = ACCUPLACER WritePlacer
    14 = ASSET Numerical Skills
    15 = ASSET Elementary Algebra
    16 = ASSET Intermediate Algebra
    17 = ASSET College Algebra
    18 = ASSET Geometry
    19 = ASSET Reading Skills
    20 = ASSET Writing Skills
    21 = COMPASS Pre-Algebra placement domain
    22 = COMPASS Algebra placement domain
    23 = COMPASS College Algebra placement domain
    24 = COMPASS Geometry placement domain
    25 = COMPASS Trigonometry placement domain
    26 = COMPASS Reading placement domain
    27 = COMPASS Writing Skills placement domain
    28 = COMPASS Writing e-Write placement domain
        (Scored 2-8)
    29 = COMPASS Writing e-Write placement domain
        (Scored 2-12)
    30 = Institution Developed Mathematics test
    31 = Institution Developed Reading or Writing test
    32 = Other mathematics test 1
    33 = Other mathematics test 2
    34 = Other mathematics test 3
    35 = Other reading test 1
    36 = Other reading test 2
    37 = Other reading test 3
Applies to: Respondents with data in placement exam name 4.
Source: NPSAS:12 Full-scale Student Records

BE4PLMY
Placement Exam 4 Date Taken
See BE1PLMY for description.
Applies to: Respondents with data in placement exam name 4.
Source: NPSAS:12 Full-scale Student Records

BE4PLSCO
Placement Exam 4 Score
See BE1PLSCO for description.
Applies to: Respondents with data in placement exam name 4.
Source: NPSAS:12 Full-scale Student Records

BE5PLEXM
Placement exam 5 name
See BE1PLEXM for description.
    1 = ACT Mathematics
    2 = ACT Reading
    3 = ACT English
    4 = ACT Writing
    5 = SAT Mathematics
    6 = SAT Critical Reading
    7 = SAT Writing
    8 = ACCUPLACER Arithmetic
    9 = ACCUPLACER Elementary Algebra
    10 = ACCUPLACER College-Level Mathematics
    11 = ACCUPLACER Reading Comprehension
    12 = ACCUPLACER Sentence Skills
    13 = ACCUPLACER WritePlacer
    14 = ASSET Numerical Skills
    15 = ASSET Elementary Algebra
    16 = ASSET Intermediate Algebra
    17 = ASSET College Algebra
    18 = ASSET Geometry
    19 = ASSET Reading Skills
    20 = ASSET Writing Skills
    21 = COMPASS Pre-Algebra placement domain
    22 = COMPASS Algebra placement domain
    23 = COMPASS College Algebra placement domain
    24 = COMPASS Geometry placement domain
    25 = COMPASS Trigonometry placement domain
    26 = COMPASS Reading placement domain
    27 = COMPASS Writing Skills placement domain
    28 = COMPASS Writing e-Write placement domain
        (Scored 2-8)
    29 = COMPASS Writing e-Write placement domain
        (Scored 2-12)
    30 = Institution Developed Mathematics test
    31 = Institution Developed Reading or Writing test
    32 = Other mathematics test 1
    33 = Other mathematics test 2
    34 = Other mathematics test 3
    35 = Other reading test 1
    36 = Other reading test 2
    37 = Other reading test 3
Applies to: Respondents with data in placement exam name 5.
Source: NPSAS:12 Full-scale Student Records

BE5PLMY
Placement Exam 5 Date Taken
See BE1PLMY for description.
Applies to: Respondents with data in placement exam name 5.
Source: NPSAS:12 Full-scale Student Records

BE5PLSCO
Placement Exam 5 Score
See BE1PLSCO for description.
Applies to: Respondents with data in placement exam name 5.
Source: NPSAS:12 Full-scale Student Records

Aid Awarded

CFACVANS
Received any financial aid
Indicates whether students received any amount of financial aid. If an amount was provided in any of the Federal, state, graduate, government/private, or other aid items, this item was set to 1, else it was set to 0.
    0 = Did not receive any financial aid
    1 = Received financial aid
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADPELL
Pell grant amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFASSTAF
Subsidized Stafford loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAUSTAF
Unsubsidized Stafford loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADPLUS
PLUS parent loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAGPLUS
Graduate PLUS loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATEACH
Federal TEACH grant amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CPERKINS
Perkins loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAFSEOG
Federal SEOG grant amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATDFWS
Federal work-study amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAIRAQ
Iraq & Afghanistan service grant amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATVET
Veteran benefits amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFHLTHPR
Federal health professions loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADISAD
Federal health professions Disadvantaged Student Scholarship amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID01
State aid code 1
A customized list of up to 12 of the most popular aid programs for the institution's state were listed in Student Records. These codes corresponding to the program names are the linkage to the state aid data on STUDBASE file.
Note: -9's in this variable means the state did not have a pre-filled aid program here.
Applies to: Respondents who received state aid program 1.
Source: NPSAS:12 Full-scale Student Records

C01STATE
State aid program 1 amount
A customized list of up to 12 of the most popular aid programs for the institution's state were filled.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF01TYP
State aid program 1 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study

7 = Vocational rehab/training
8 = Grant - classified as institutional
9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID02
State aid code 2
See STAID01 for description.
Applies to: Respondents who received state aid program 2.
Source: NPSAS:12 Full-scale Student Records

C02STATE
State aid program 2 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF02TYP
State aid program 2 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID03
State aid code 3
See STAID01 for description.
Applies to: Respondents who received state aid program 3.
Source: NPSAS:12 Full-scale Student Records

C03STATE
State aid program 3 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF03TYP
State aid program 3 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID04
State aid code 4
See STAID01 for description.
Applies to: Respondents who received state aid program 4.
Source: NPSAS:12 Full-scale Student Records

C04STATE
State aid program 4 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF04TYP
State aid program 4 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID05
State aid code 5
See STAID01 for description.
Applies to: Respondents who received state aid program 5.
Source: NPSAS:12 Full-scale Student Records

C05STATE
State aid program 5 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF05TYP
State aid program 5 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID06

State aid code 6
See STAID01 for description.
Applies to: Respondents who received state aid program 6.
Source: NPSAS:12 Full-scale Student Records

C06STATE

State aid program 6 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF06TYP

State aid program 6 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID07

State aid code 7
See STAID01 for description.
Applies to: Respondents who received state aid program 7.
Source: NPSAS:12 Full-scale Student Records

C07STATE

State aid program 7 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF07TYP

State aid program 7 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID08

State aid code 8
See STAID01 for description.

Applies to: Respondents who received state aid program 8.
Source: NPSAS:12 Full-scale Student Records

C08STATE

State aid program 8 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF08TYP

State aid program 8 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID09

State aid code 9
See STAID01 for description.
Applies to: Respondents who received state aid program 9.
Source: NPSAS:12 Full-scale Student Records

C09STATE

State aid program 9 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF09TYP

State aid program 9 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID10

State aid code 10
See STAID01 for description.
Applies to: Respondents who received state aid program 10.
Source: NPSAS:12 Full-scale Student Records

C10STATE
State aid program 10 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF10TYP
State aid program 10 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID11
State aid code 11
See STAID01 for description.
Applies to: Respondents who received state aid program 11.
Source: NPSAS:12 Full-scale Student Records

C11STATE
State aid program 11 amount
See C01STATE for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF11TYP
State aid program 11 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

STAID12
State aid program 11 type
See STAID01 for description.
Applies to: received who received state aid program 12.
Source: NPSAS:12 Full-scale Student Records

C12STATE
State aid program 12 amount
See C01STATE for description.

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CF12TYP
State aid program 12 type
    1 = Need-based grant
    2 = Merit-based grant
    3 = Grant based on both need and merit
    4 = Grant - categorical
    5 = Loan
    6 = Work-study
    7 = Vocational rehab/training
    8 = Grant - classified as institutional
    9 = Loan repayment/scholarship
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS01
Institution aid program 1 amount
Users were asked to enter the names and types of up to 12 of their most prevalent institution aid programs prior to providing student level data. Institution aid programs were then preloaded into the instrument and users were asked to indicate amounts received for each sampled student in each of the aid programs provided.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP01
Institution aid program 1 type
Users were asked to enter the names and types of up to 12 of their most prevalent institution aid programs prior to providing student level data. Institution aid programs were then preloaded into the instrument and users were asked to indicate amounts received for each sampled student in each of the aid programs provided.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS02
Institution aid program 2 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP02

Institution aid program 2 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS03

Institution aid program 3 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP03

Institution aid program 3 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS04

Institution aid program 4 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP04

Institution aid program 4 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS05

Institution aid program 5 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP05

Institution aid program 5 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS06

Institution aid program 6 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP06

Institution aid program 6 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS07

Institution aid program 7 amount
See CFAINS01 for description.
Applies to: All respondents.
Source:NPSAS:12 Full-scale Student Records

CFATYP07

Institution aid program 7 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver

6 = Work-study
7 = RA/Tutor/Advisor stipend
8 = Loan
9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS08

Institution aid program 8 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP08

Institution aid program 8 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS09

Institution aid program 9 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP09

Institution aid program 9 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS10

Institution aid program 10 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP10

Institution aid program 10 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS11

Institution aid program 11 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP11

Institution aid program 11 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAINS12

Institution aid program 12 amount
See CFAINS01 for description.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATYP12

Institution aid program 12 type
See CFATYP01 for description.
    1 = Grants/scholarship - need based
    2 = Grants/scholarship - merit based
    3 = Grants/scholarship - need and merit based
    4 = Athletic scholarship
    5 = Tuition waiver
    6 = Work-study
    7 = RA/Tutor/Advisor stipend
    8 = Loan
    9 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAGRAID
Received any graduate aid
Indicates whether this student received any graduate institutional aid
> 0 = Did not receive any graduate aid
> 1 = Received graduate aid

Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAGRFEL
Graduate fellowship or scholarship amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFFEDFEL
Federal fellowship (NSF, NASA, NIH, USDA) amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFATRAIN
Federal traineeship amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFTEAASS
Graduate teaching assistantships/stipends amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFRESASS
Graduate research assistantships/stipends amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFGRDASS
Other graduate assistant, tutors amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAGRWAI
Tuition waivers for graduate students amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFTUIWAI
Graduate tuition waivers for faculty/staff, family
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADGRWS
Graduate institutional work-study amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAGRLON
Graduate institutional loan amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADPRIV
Scholarships/grants from private organizations amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADEMPL
Employer paid tuition amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADROTC
ROTC and grants for Armed Forces amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFADJTPA
WIA, other job training, vocational rehabilitation amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFINDIAN
Bureau of Indian affairs grants amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAOTHST
Scholarships/grants from state agencies in other states amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFAPRLON
Private loans amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFDCGRNT
DC tuition assistance grant amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA1TYPE
Custom aid 1 type
Other/specify financial aid award 1 type

1 = Grant/scholarship, need-based
2 = Grant/scholarship, merit-based
3 = Grant/scholarship, both need and merit
4 = Tuition waiver
5 = Loan
6 = Work-study or assistantship
7 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA1SRC

Custom aid 1 source
Other/specify financial aid award 1 source
1 = Institution
2 = State
3 = Federal
4 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA1AMT

Custom aid 1 amount
Other/specify financial aid award 1 amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA2TYPE

Custom aid 2 type
Other/specify financial aid award 2 type
1 = Grant/scholarship, need-based
2 = Grant/scholarship, merit-based
3 = Grant/scholarship, both need and merit
4 = Tuition waiver
5 = Loan
6 = Work-study or assistantship
7 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA2SRC

Custom aid 2 source
Other/specify financial aid award 2 source
1 = Institution
2 = State
3 = Federal
4 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA2AMT

Custom aid 2 amount
Other/specify financial aid award 2 amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA3TYPE

Custom aid 3 type
Other/specify financial aid award 3 type
1 = Grant/scholarship, need-based
2 = Grant/scholarship, merit-based
3 = Grant/scholarship, both need and merit
4 = Tuition waiver
5 = Loan
6 = Work-study or assistantship
7 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA3SRC

Custom aid 3 source
Other/specify financial aid award 3 source
1 = Institution
2 = State
3 = Federal
4 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA3AMT

Custom aid 3 amount
Other/specify financial aid award 3 amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA4TYPE

Custom aid 4 type
Other/specify financial aid award 4 type
1 = Grant/scholarship, need-based
2 = Grant/scholarship, merit-based
3 = Grant/scholarship, both need and merit
4 = Tuition waiver
5 = Loan
6 = Work-study or assistantship
7 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA4SRC

Custom aid 4 source
Other/specify financial aid award 4 source
1 = Institution
2 = State
3 = Federal
4 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA4AMT

Custom aid 4 amount
Other/specify financial aid award 4 amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA5TYPE

Custom aid 5 type
Other/specify financial aid award 5 type
    1 = Grant/scholarship, need-based
    2 = Grant/scholarship, merit-based
    3 = Grant/scholarship, both need and merit
    4 = Tuition waiver
    5 = Loan
    6 = Work-study or assistantship
    7 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA5SRC

Custom aid 5 source
Other/specify financial aid award 5 source
    1 = Institution
    2 = State
    3 = Federal
    4 = Other
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CFA5AMT

Custom aid 5 amount
Other/specify financial aid award 5 amount
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

CTOTAWD

Total financial aid amount
Derived by adding up all of the individual aid amounts
entered by the user.
Applies to: All respondents.
Source: NPSAS:12 Full-scale Student Records

Appendix H
Student Data Collection Materials

Brochure

For assistance completing the survey, please contact:

NPSAS Help Desk
1-877-NPSAS NOW
(1-877-677-2766)

npsas@rti.org

https://surveys.nces.ed.gov/npsas/

For questions about the study, please contact:

Jennifer Wine, Ph.D.
NPSAS Project Director (RTI)
jennifer@rti.org
1-877-225-8470

Tracy Hunt-White, Ph.D.
NPSAS Project Officer (NCES)
tracy.hunt-white@ed.gov
1-202-502-7438

If you have questions about your rights as a study participant, please call RTI's Institutional Review Board (IRB) at 1-866-214-2043, or send an e-mail message to orpe@rti.org regarding IRB number 12559.

Sponsored by
National Center for Education Statistics
Institute of Education Sciences
U.S. Department of Education

2011-12 National Postsecondary Student Aid Study

ies NATIONAL CENTER FOR EDUCATION STATISTICS
Institute of Education Sciences

NCES 2011-920

National Postsecondary Student Aid Study (NPSAS)

NPSAS is a national survey of undergraduate and graduate students, with a focus on how they pay for their education.

We collect information from students like you to describe national trends in enrollment patterns, education goals, employment, and backgrounds of students continuing their education after high school. In addition to your survey responses, we collect financial aid, student records, and related information from your institution and other sources such as student loan databases and admissions testing agencies.

Students beginning college for the first time in the 2011-12 school year may be part of a special follow-up study in later years to learn more about their paths in education, employment, and other experiences.

NPSAS results are used by the U.S. Department of Education and Congress to better understand the impact of federal aid programs in helping students and their families pay for postsecondary education.

NPSAS is sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences. NPSAS is conducted under contract by RTI International, a nonprofit research organization based in North Carolina.

NPSAS consists of a sample of about 117,000 students randomly selected from about 1,700 institutions in the 50 states and the District of Columbia.

You are one of a small group of students chosen for this study. Your participation is very important, and your feedback is vital to the success of NPSAS.

Your participation in NPSAS is important.

While there are no specific benefits to you for participating in NPSAS, your participation will help policymakers better understand and meet the financial needs of about 26 million students who are continuing their education beyond high school.

Your only risk of participation in NPSAS relates to data security. Given the strict confidentiality and security procedures in place, such risks of participation are minimal.

Although participation in NPSAS is voluntary, there is no substitute for your responses.

You will receive a token of appreciation for your participation.

Your survey won't take long.

On average, the survey takes about 25 minutes. Your time will vary depending on your answers and internet connection speed, if completing online.

You can see how NPSAS is used.

Publications from previous studies are available on the NCES website at **http://nces.ed.gov/surveys/npsas/** Results from the current study are scheduled to be released in 2013 and will be posted on the NCES website as soon as they are available.

Your answers will remain confidential.

Your privacy is protected under federal law. Your responses and student record information may be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law (20 U.S.C. § 9573).

Confidentiality procedures are reviewed and approved by RTI's Institutional Review Board in the Office of Research Protection. Your answers are secured behind firewalls and are encrypted during internet transmission using Secure Sockets Layer (SSL) protocol. All data entry modules are password protected and require the user to log in before accessing confidential data. Project staff are subject to large fines or imprisonment if they disclose individual responses.

The 2011-12 National Postsecondary Student Aid Study is conducted under the authority of the Higher Education Opportunity Act (HEOA) of 2008 (20 U.S.C. § 1015) and the Education Sciences Reform Act (ESRA) of 2002 (20 U.S.C. § 9512), which authorizes NCES to collect and disseminate information about education in the United States. Collection is most often done through surveys.

NCES is required to follow strict procedures to protect the confidentiality of persons in the collection, reporting, and publication of data. All individually identifiable information supplied by individuals or institutions to a federal agency may be used only for statistical purposes and may not be disclosed or used in identifiable form for any other purpose, unless otherwise compelled by law (20 U.S.C. § 9573).

You can participate in one of two ways.

1. Online
Go to the study website at
https://surveys.nces.ed.gov/npsas/
Then, simply enter your Study ID number and password and select Login.

2. By telephone
If you prefer to complete the NPSAS survey by telephone, call the NPSAS Help Desk at **1-877-NPSAS-NOW (1-877-677-2766)** to speak with a professionally trained interviewer.

If you need assistance, call the NPSAS Help Desk at **1-877-NPSAS-NOW (1-877-677-2766)** or contact us via e-mail at **npsas@rti.org**
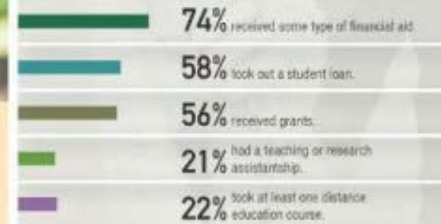
Snapshot of Results from the 2007-08 NPSAS

The last NPSAS was conducted during the 2007-08 academic year and involved 114,000 undergraduates and 14,000 graduate and first-professional students enrolled in approximately 1,600 postsecondary institutions.

Undergraduate Students
- **87%** attended college in their home state.
- **75%** worked while enrolled.
- **68%** attended a community college at some time in their college career.
- **66%** received some type of financial aid.
- **20%** took at least one distance education course.
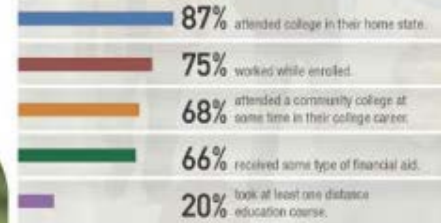
Graduate Students
- **74%** received some type of financial aid.
- **58%** took out a student loan.
- **56%** received grants.
- **21%** had a teaching or research assistantship.
- **22%** took at least one distance education course.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007-08 National Postsecondary Student Aid Study (NPSAS:08).

To see more results, go to
http://nces.ed.gov/pubs2009/2009166.pdf

Lead Letter

December 2, 2013

«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip»

Study ID: «caseid»
«panelinfo»

Dear «fname» «lname»:

I am writing to ask you to participate in an important study that will help determine how students and their families meet the cost of education beyond high school. For your participation, I would like for you to complete a survey online. On average, the survey takes about 25 minutes to complete, depending on your answers.

When you access the survey online, you will be asked questions about how you paid for your school expenses during the 2011–12 school year, including whether you received financial aid. If you received financial aid, you will be asked whether the amount of aid was enough to meet your educational expenses. If you did not receive financial aid, you will be asked about how you met your school expenses. **Please watch our informational YouTube video featuring ED to learn more about NPSAS: <<videolink>>.**

Students from all types of institutions and all financial situations have been randomly selected to participate in the 2012 National Postsecondary Student Aid Study (NPSAS). Your responses will represent responses of all students enrolled in postsecondary education. Therefore, your participation in this study is critical.

To complete the survey online:

1. Go to: https://surveys.nces.ed.gov/npsas/.
2. Type the Study ID and password (provided below) on the Home/Login page.
3. Click "Login" to begin the survey.

RTI International, an independent, nonprofit research organization based in North Carolina, is conducting the study for the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. To express our appreciation for your participation, a $30 check will be mailed to you if you complete the survey by «EarlyIncDate». If you are unable to complete the survey by that date, an RTI interviewer will call you to complete the survey by telephone.

Participation in this study is voluntary and will not affect any aid or other benefits you receive.

The enclosed brochure answers many common questions about the study and contains additional information on laws and procedures that protect the confidentiality of your responses. If you have questions about the study, you can visit the study web site at https://surveys.nces.ed.gov/npsas/, call the NPSAS help desk at 1-877-NPSAS-NOW (1-877-677-2766), or send an e-mail to npsas@rti.org.

I thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jack Buckley, Ph.D.
Commissioner
National Center for Education Statistics
Enclosures

> Go to:
> https://surveys.nces.ed.gov/npsas/
> Your Study ID: «caseid»
> Your password: «password»m

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0666. The time required to complete this information collection is estimated to average 25 minutes to complete, depending on your answers, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, please write to: U.S. Department of Education, Washington, DC 20202–4537. If you have any comments or concerns regarding the status of your individual submission of this survey, write directly to: The 2011-12 National Postsecondary Student Aid Study (NPSAS:12), National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

Announcement Letter – Sent to Parents

February 28, 2012

«Cpfname» «Cpmname» «Cplname»   Study ID: «caseid»
«CAddr1»   «panelinfo»
«CAddr2»
«Ccity», «Cstate» «CZip» «CZip4»

Dear «Cpfname» «Cplname»:

Your student, «fname» «lname», has been selected to participate in the National Postsecondary Student Aid Study (NPSAS), which is being conducted by RTI International for the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences. We are now conducting interviews. You can help make the study a success by encouraging «pronoun2» to complete the NPSAS interview by **«EarlyIncDate»**. **If «pronoun1» completes the interview by «EarlyIncDate», «pronoun1» will receive $30 as a token of our appreciation**.

Data collected from NPSAS will help educators, researchers, and policymakers better understand how students and their families meet the cost of education beyond high school. The interview covers topics such as enrollment patterns, education goals, employment, and background.

Enclosed you will find a brochure that provides an overview of NPSAS, findings from the past NPSAS studies, and confidentiality procedures. «fname»'s participation in this study, while voluntary, is critical to the study's success.

If you have any questions or concerns about the study itself, please contact the NPSAS Project Director, Dr. Jennifer Wine, toll-free, at 1-877-225-8470 (e-mail: jennifer@rti.org) or the NCES Project Officer, Dr. Tracy Hunt-White, at 1-202-502-7438 (e-mail: tracy.hunt-white@ed.gov).

We sincerely appreciate your assistance and thank you in advance for helping us conduct this important study.

Sincerely,

Jack Buckley, Ph.D.
Commissioner
National Center for Education Statistics

Enclosure

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0666. The time required to complete this information collection is estimated to average 25 minutes to complete, depending on your answers, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, please write to: U.S. Department of Education, Washington, DC 20202–4537. If you have any comments or concerns regarding the status of your individual submission of this survey, write directly to: The 2011-12 National Postsecondary Student Aid Study (NPSAS:12), National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

Parent Consent Letter

February 28, 2012

Parent or Guardian of «fname» «lname»
«addr1»
«addr2»
«city», «state» «zip»

Dear Parent or Guardian,
We are pleased to inform you that your student, «fname» «lname», has been selected to participate in an education study sponsored by the National Center for Education Statistics (NCES), in the U. S. Department of Education's Institute of Education Sciences. The purpose of the 2012 National Postsecondary Student Aid Study (NPSAS:12) is to provide Congress, researchers, and policymakers with information about financial aid in postsecondary education. However, because «fname» is less than 18 years old, we need your permission for «fname» to participate.

Approximately 117,000 students from approximately 1,700 schools across the nation have been selected to participate in NPSAS. Students are being asked to complete a web or telephone survey that takes about 25 minutes to complete, depending on answers, about their enrollment during the 2011-12 academic year, including questions about degree, field of study, financial aid, employment while enrolled, educational experiences, and background characteristics. Once the survey is completed, «fname» will receive a $30 check as a token of our appreciation.

NCES is authorized by federal law (Public Law 107-279) to conduct NPSAS. RTI International, an independent nonprofit research organization based in North Carolina, is conducting the study for NCES. Responses and student record information may be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law. Data will be combined to produce statistical reports for Congress and others. No individual data (e.g., names or addresses) will be reported.

Participation is voluntary. «fname» may withdraw from the study at any point. However, I do need your help. «fname» was selected to represent many other students. «fname»'s responses are necessary to make the results of this important study accurate and timely. «fname» may refuse to answer any particular question. While there are neither significant risks nor direct benefits to «fname» for participating, the survey may benefit the nation's college students by providing timely data relevant to educational policymaking.

If you would rather not provide permission for «fname» to participate, please fill out the enclosed form and return it by (date) in the postage-paid envelope provided. Otherwise, we will accept non-response as passive consent for participation.

The enclosed brochure provides more information about the study. If you have any questions about NPSAS or «fname»'s participation in the study, please call the NPSAS Help Desk toll-free at 1-877-677-2766. If you have questions about the rights of study participants, you may call RTI's Office for Research Protection toll-free at 1-866-214-2043.

I thank you in advance for your cooperation in this important research.
Sincerely,

Jack Buckley, Ph.D.
Commissioner
National Center for Education Statistics
Enclosures

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0666. The time required to complete this information collection is estimated to average 25 minutes to complete, depending on your answers, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, please write to: U.S. Department of Education, Washington, DC 20202–4537. If you have any comments or concerns regarding the status of your individual submission of this survey, write directly to: The 2011-12 National Postsecondary Student Aid Study (NPSAS:12), National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

Permission Denial Form

National Postsecondary Student Aid Study (NPSAS:12) Permission Denial Form

The information RTI will collect from the students includes enrollment patterns, education goals, employment, and backgrounds of students continuing their education after high school.

IF YOU GRANT PERMISSION FOR YOUR STUDENT TO PARTICIPATE IN NPSAS, YOU DO NOT NEED TO RETURN THIS FORM.

IF YOU DO <u>NOT</u> GRANT PERMISSION FOR YOUR STUDENT TO PARTICIPATE, PLEASE RETURN THIS FORM TO RTI IN THE ENCLOSED ENVELOPEBY <DATE>.

> **Parents of a participating youth under age 18:** if you wish to deny permission for your student to participate, you should fill in your son/daughter's name and sign and date this form below.

<u>PARENTS OF YOUTH PARTICIPANT UNDER AGE 18:</u>

As a parent of a youth participant under age 18, I DO <u>NOT</u> GRANT PERMISSION for my son/daughter, _____,
to participate in the National Postsecondary Student Aid Study (NPSAS:12)

_____   _____
(Signature of parent or guardian)   (Date of signature)

PLEASE CORRECT THE INFORMATION BELOW, IF NEEDED:
Student name: «studentName»
Address: «Address1» «Address2» «City», «State» «Zip»
Telephone number: «PhoneNumber»

_____

FOR OFFICE USE ONLY:
Consent Form ID: «UniqueID»
Student ID: «CaseID»
Institution Name: «SchoolName»

Reminder/Thank You Postcard

Visit the NPSAS website to log in and complete your survey!

https://surveys.nces.ed.gov/npsas/

Study ID: «caseID»

Password: «password»n

2011-12 National Postsecondary Student Aid Study

Recently, we sent you information on how to complete the survey for the 2011-12 National Postsecondary Student Aid Study (NPSAS). RTI International is conducting this study for the U.S. Department of Education's National Center for Education Statistics. If you have already completed the survey, we would like to thank you. Your assistance is very much appreciated.

If you have not yet completed your survey, we would like to remind you that, when you complete your survey, you will receive $30 as a token of our appreciation.

To complete your survey online, go to the study website at **https://surveys.nces.ed.gov/npsas/** and log in using your Study ID and password provided above.

If you have any questions or problems completing your survey online, or would like to complete your survey over the telephone with a professionally trained interviewer, please contact the NPSAS Help Desk at 1-877-677-2766.

Thank you.

«caseid»/«panelinfo»

«fname» «mname» «lname»
«Addr1»
«Addr2»
«City», «state» «zip»

ADDRESS SERVICE REQUESTED

National Center for Education Statistics
U.S. Department of Education
P.O. Box 12194
Research Triangle Park, NC 27709-2194
RTI Project #212353.100.002.236

www.ed.gov   ies.ed.gov

CATI Requested Remail Letter

February 28, 2012

«name»   Study ID: «caseid»
«address»   «panelinfo»
«address2»
«city_state»«state», «zip»

Dear «name»:

Per your request, we are providing you with more information on the 2012 National Postsecondary Student Aid Study (NPSAS:12) that is now being conducted for the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. Enclosed you will find a brochure that includes a brief description of NPSAS, findings from prior NPSAS studies, and our strict confidentiality procedures. Once you complete your NPSAS survey, you will receive a check for $30 as a token of our appreciation.

To make participating as easy as possible, we offer two options for completing it. You may complete the survey over the telephone with one of our professionally trained interviewers, or you may complete the survey online.

Please call us at **1-877-677-2766** to complete the survey by phone, or, if you wish to complete the survey on our secure website, log on to **https://surveys.nces.ed.gov/npsas/**. You will need the Study ID and password provided below to access the web survey.
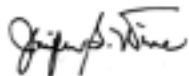
> **Study ID** = «caseid»
> **Password** = «password»p

Federal law requires that we protect your privacy. Your responses will be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law.

You can learn more about the study by visiting our website at https://surveys.nces.ed.gov/npsas/. Please do not hesitate to contact us directly at 1-877-677-2766 or by e-mail at npsas@rti.org if we can provide any additional information about the study or your survey.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jennifer Wine, Ph.D.   Tracy Hunt-White, Ph.D.
Project Director, NPSAS   Project Officer, NPSAS
RTI International   National Center for Education Statistics

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0666. The time required to complete this information collection is estimated to average 25 minutes to complete, depending on your answers, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, please write to: U.S. Department of Education, Washington, DC 20202–4537. If you have any comments or concerns regarding the status of your individual submission of this survey, write directly to: The 2011-12 National Postsecondary Student Aid Study (NPSAS:12), National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

Reminder Folded Postcard

2011-12 National Postsecondary Student Aid Study

Just a Reminder

Visit the NPSAS website to log in and complete your survey!

https://surveys.nces.ed.gov/npsas/

Study ID: <caseid>

Password: <password>p

On average, the survey takes about 25 minutes, depending on your answers.

<<FirstName>>, if you have not yet completed your survey, we would like to remind you that when you do complete your survey you will receive **$«incentive»** as a token of our appreciation.

To complete your survey online, go to the study website and log in using your Study ID and password provided above—passwords are case sensitive, please enter as written.

Or you can call the NPSAS Help Desk at 1-877-677-2766 to complete your survey by telephone.

Your feedback is vital to the success of NPSAS.

Thank you in advance for participating.

The National Postsecondary Student Aid Study (NPSAS) is a national survey of undergraduate and graduate students, with a special focus on how they pay for their education at different types of institutions. RTI International is conducting this study for the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences.

«caseid»/«panelinfo»

ies NATIONAL CENTER FOR EDUCATION STATISTICS
Institute of Education Sciences

Reminder Letter

April 30, 2012

«stu_name»   Study ID: «caseid»
«stu_addr1»   «panelinfo»
«stu_addr2»
«stu_city», «stu_state» «stu_zip»

Dear «stu_name»:

We are writing to ask that you take a few moments to complete your survey for the 2012 National Postsecondary Student Aid Study (NPSAS:12), conducted by RTI International for the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. By completing the survey, you will make an important contribution to research that will help determine how students and their families meet the cost of education beyond high school. **«fill1»**

Please call us at **1-877-677-2766** to complete the survey by phone, or, if you wish to complete the survey on our secure website, log on to **https://surveys.nces.ed.gov/npsas/**. You will need the Study ID and password provided below to access the web survey.
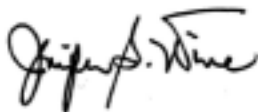
       Study ID = «caseid»
       Password = «password»r

Interviewers are available Monday through Thursday from 9:00 am to 11:00 pm Eastern time, Friday from 9:00 am to 9:00 pm Eastern time, Saturday from 10:00 am to 6:00 pm Eastern time, and Sunday from 1:30 pm to 9:30 pm Eastern time.
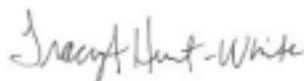
The survey only takes about 25 minutes to complete, depending on your answers. Participation in this study is voluntary and will not affect any aid or any benefits you receive. If you have any questions about the study, you can visit the NPSAS website at https://surveys.nces.ed.gov/npsas, or you can e-mail us at npsas@rti.org. If you have any questions about your rights as a study participant, you can call RTI's Office of Research Protection at 1-866-214-2043.

Thank you in advance for making NPSAS a success.

Sincerely,

Jennifer Wine, Ph.D.   Tracy Hunt-White, Ph.D.
Project Director, NPSAS   Project Officer, NPSAS
RTI International   National Center for Education Statistics

Final Letter

June 30, 2012

«stu_name»   Study ID: «caseid»
«stu_addr1»   «panelinfo»
«stu_addr2»
«stu_city», «stu_state» «stu_zip»

Dear «stu_name»:

We have been trying to contact you in recent weeks to ask you to complete a survey for the 2012 National Postsecondary Student Aid Study (NPSAS:12), conducted by RTI International on behalf of the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. NPSAS collects information on how students and their families pay for their education beyond high school.

Time is running out. Data collection for NPSAS ends on **<<date>>.** If you complete the survey before then, **you will receive a check for $30.** On average, the survey takes about 25 minutes to complete, depending on your answers.

You may call us at **1-877-677-2766** to complete the survey with one of our telephone interviewers. Or, you can complete the survey at any time via the NPSAS website:

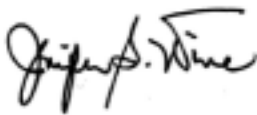https://surveys.nces.ed.gov/npsas/

Enter your study ID: «caseid»
Enter your password: «password»y

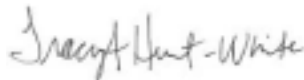Please enter uppercase and lowercase letters as they appear.

Your responses will be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, except as required by law. If you have questions about the study, you can visit the NPSAS:12 website at https://surveys.nces.ed.gov/npsas/ , or e-mail us at npsas@rti.org. If you have questions about your rights as a study participant, you can call RTI's Office of Research Protection toll-free at 1-866-214-2043.

Thank you in advance for your participation in this important study. With input from individuals like you, we can improve our ability to help others receive an education beyond high school.

Sincerely,

Jennifer Wine, Ph.D.   Tracy Hunt-White, Ph.D.
Project Director, NPSAS   Project Officer, NPSAS
RTI International   National Center for Education Statistics

Thank You/Incentive Letter

April 30, 2012

«name»   Study ID: «CaseID»
«address»   NP12 «panelinfo»
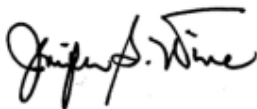«address2»
«city_state» «zip»

Dear «name»:

On behalf of the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences and the staff of the 2012 National Postsecondary Student Aid Study (NPSAS), I would like to thank you for completing your NPSAS survey. Your participation in this study is very important to its success. Enclosed you will find a check for $30 as a token of our appreciation for your time completing the survey.

Please do not hesitate to contact us directly at 1-877-677-2766 if we can provide any additional information or assistance.

Again, thank you for your time and willingness to participate.

Sincerely,

Jennifer Wine, Ph.D.   Tracy Hunt-White, Ph.D.
Project Director, NPSAS   Project Officer, NPSAS
RTI International   National Center for Education Statistics

Announcement E-mail

Dear [FNAME],

Surveys for the 2012 National Postsecondary Student Aid Study (NPSAS:12) are now being conducted. The survey will take about 25 minutes to complete, depending on your answers. The data collected from it will help educators, researchers, and policymakers better understand how students and their families meet the cost of education beyond high school. <<**You can learn more about NPSAS by watching our brief informational video, featuring, our animated Lego character, ED, on YouTube: >> <<videolink>>.**

To access the web survey, log in to our secure website at https://surveys.nces.ed.gov/npsas/ using the Study ID and password provided below.

> **Study ID** = [CASEID]
> **Password** = [PASSWORD]e

The password is case sensitive; you will need to enter it exactly as it appears.

If you have questions or problems completing your survey online, please call the **NPSAS Help Desk at 1-877-NPSAS-NOW (1-877-677-2766) or visit the study website at https://surveys.nces.ed.gov/npsas/.**

If you complete your NPSAS survey by «EarlyIncDate»**, you will receive a check for $30 as a token of our appreciation.**

Your participation, while voluntary, is critical to the study's success. Your responses will be secured behind firewalls and will be encrypted during internet transmission. Federal law requires that we protect your privacy. Your responses will be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law.

RTI International is conducting NPSAS on behalf of the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences. Please contact us at the information listed below if you have any questions about the study.

Thank you for helping to make NPSAS a success.

Jennifer Wine, Ph.D.	Tracy Hunt-White, Ph.D.
Project Director, NPSAS	Project Officer, NPSAS
RTI International	National Center for Education Statistics
jennifer@rti.org	tracy.hunt-white@ed.gov
877-225-8470	202-502-7438

Reminder E-mail

Dear [FNAME] [LNAME]:

Surveys for the 2012 National Postsecondary Student Aid Study (NPSAS:12) are now being conducted. To express our appreciation, a $30 check will be mailed to you if you complete the survey by [EARLYINCENTDATE].

To access the survey online, log in to our secure website at https://surveys.nces.ed.gov/npsas/ using the Study ID and password provided below.

> Study ID = [CASEID]
> Password = [PASSWORD]a (upper/lower case letters must be entered exactly as they appear)

Your responses may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, except as required by law. If you have questions or problems completing your survey online, simply call the NPSAS Help Desk at 1-877-677-2766.

If you have questions about the study, you can visit our website at https://surveys.nces.ed.gov/npsas/, you can call toll-free at 1-877-NPSAS-NOW (1-877-677-2766), or send an e-mail to npsas@rti.org.

I sincerely appreciate your participation and thank you in advance for helping us conduct this very important study.

Jennifer Wine, Ph.D.
Project Director, NPSAS
RTI International

Prompt E-mail

[FNAME],

I am writing to ask that you take a few moments to complete your survey for the 2012 National Postsecondary Student Aid Study (NPSAS:12), conducted by RTI International for the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. By completing the survey, you will make an important contribution to research that will help determine how students and their families meet the cost of education beyond high school.   Please note that once you complete the survey, we will mail you a check for $30 as a token of our appreciation.

You may call **1-877-NPSAS-NOW (1-877-677-2766)** to complete the survey with one of our professional telephone interviewers. Interviewers are available Monday through Thursday from 9:00 am to 11:00 pm Eastern time, Friday from 9:00 am to 9:00 pm Eastern time, Saturday from 10:00 am to 6:00 pm Eastern time, and Sunday from 1:30 pm to 9:30 pm Eastern time. You can also complete the survey at any time via the NPSAS website by entering the login information below:

> https://surveys.nces.ed.gov/npsas/
>> Your Study ID: [CASEID]
>> Your password: [PASSWORD]k

Please enter uppercase and lowercase letters as they appear.

The survey only takes about 25 minutes to complete, depending on your answers. Participation in this study is voluntary and will not affect any aid or any benefits you receive. If you have any questions about the study, you can visit the NPSAS website at https://surveys.nces.ed.gov/npsas/, or send an e-mail to npsas@rti.org. If you have any questions about your rights as a study participant, you can call RTI's Office of Research Protection at 1-866-214-2043.

Thank you in advance for making NPSAS a success.

Jennifer Wine, Ph.D.
Project Director, NPSAS
RTI International

CATI Requested E-mail

Dear [FNAME] [LNAME]:

Per your request, we are providing you with more information on the 2012 National Postsecondary Student Aid Study (NPSAS:12) that is now being conducted for the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. An example of the brochure that provides a brief description of NPSAS, findings from prior NPSAS studies, and confidentiality procedures can be found at https://surveys.nces.ed.gov/npsas/pdf/NPSAS_student_brochure.pdf.

To make the process as easy as possible, you may either complete the survey on the Web or over the telephone with one of our professionally trained interviewers.

Please call us at 1-877-677-2766 to complete the survey by phone or, if you wish to complete the survey on our secure website, log on to https://surveys.nces.ed.gov/npsas/.   You will need the Study ID and password provided below to access the survey online.

Study ID   = [CASEID]
Password   = [PASSWORD]c

Please enter upper/lower case letters as they appear.

Your answers will be kept confidential and protected to the fullest extent allowable under law.

Please do not hesitate to contact me directly at 1-877-225-8470 or by e-mail at jennifer@rti.org if I can provide any additional information about the study.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Jennifer Wine, Ph.D.
Project Director, NPSAS
RTI International

E-mail

Dear [FNAME] [LNAME]:

We have been trying to contact you in recent weeks to ask you to complete a survey for the 2012 National Postsecondary Student Aid Study (NPSAS:12), conducted by RTI International on behalf of the National Center for Education Statistics in the U.S. Department of Education's Institute of Education Sciences. NPSAS collects information on how students and their families pay for their education beyond high school.

Time is running out. Data collection for NPSAS ends on **<<date>>**. If you complete the survey before then, **you will receive a check for $30**. On average, the survey takes about 25 minutes to complete, depending on your answers.

You may call us at **1-877-677-2766** to complete the survey with one of our telephone interviewers. Or, you can complete the survey at any time via the NPSAS:12 website:

> https://surveys.nces.ed.gov/npsas/
> Enter your study ID: [CASEID]
> Enter your password: [PASSWORD]f

Please enter uppercase and lowercase letters as they appear.

Your responses will be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, except as required by law. If you have questions about the study, you can visit the NPSAS:12 website at https://surveys.nces.ed.gov/npsas, or e-mail us at npsas@rti.org. If you have questions about your rights as a study participant, you can call RTI's Office of Research Protection toll-free at 1-866-214-2043.

Thank you in advance for your participation in this important study. With input from individuals like you, we can improve our ability to help others receive an education beyond high school.

Jennifer Wine, Ph.D.
Project Director, NPSAS
RTI International

Script for ED Video

Script for NPSAS:12 Lego Video

Text in [brackets] describes scenes:

[Sample member (SM) goes to the mailbox and gets out a letter]

> SM: "The National Postsecondary Student Aid Study? What do they need me for? This is going in the trash…"

[Helicopter with Ed on the side]

> "Ed: Sounds like I'm needed!"

[Ed lowers into view, starts conversation with SM]

> Ed: "Before you throw that away, I've got a few things I'd like to tell you."

> SM: "Who are you?"

> Ed: "I'm Ed, from the U.S. Department of Education. We want you to complete our survey so we can learn more about how students and their families finance their education.

> SM: "What kind of things will you ask me?"

> Ed: "We're interested in your education after high school [student throwing mortarboard].

> The kind of degree or certificate you are studying for. [classroom scene with teacher]

> Whether or not you received scholarships, loans, or help from family to pay for school. [show a Lego figure hand and arm holding a Financial Aid Form]

> Whether you are working while you're in school? [Lego figure working as a cashier]

> The number of people in your household? [scene of one Lego figure, then several others appear]

> We can offer you $30 to thank you for your time. [Lego character with money appearing in his hand]

[Scene back in front of house]

SM: "Well, I'm pretty busy…"

Ed: "We make it easy for you. You can complete the survey by phone [Lego character using phone], or on the web using your own computer. [Lego character at computer] It won't take long.

[Scene back in front of house]

SM: "OK, but one more question. How do I know my answers will stay confidential?

Ed: "Federal law requires that we protect all data collected. Protecting your data is our number one concern." [Lego policeman closes a vault/safe]

[Scene back in front of house]

SM: "That sounds pretty good. I'll do it!

[Ed turns and talks to the camera]

Ed: "You, too, can help us make the National Postsecondary Student Aid Study a success!

[Lego people appearing, holding hands, and swaying back and forth]

Ed: You're in a special position to provide us vital information on your experiences attending school and paying for your education. With your participation this study will help Congress evaluate federal aid policies and programs to help students like you find success in college and beyond.

[Back in front of house]

SM: "Thanks, ED!!"

Ed: "Thank you for taking our surveyyyyyyyyyyyy!"

Display contact screen:

ED (speaking over the final "credit" slide with the info below typed on it):

"Call us toll free at 1-XXX-XXX-XXXX to complete your interview today! "

"And don't forget to check your e-mail for more information about your participation in this study."

Appendix I
Training Materials

INSTITUTION CONTACTING TRAINING AGENDA
2012 National Postsecondary Student Aid Study (NPSAS:12)

Purpose of Training: Calling the Chief Administrator (CA) and the Institution Coordinator

Day 1 - September 21	**9 AM – 4 PM**

Introductions

NPSAS: The Study Overview

How Is the Data Used/: Key Results from NPSAS: 08

Steps In the Process

Looking at the Chief Administrator Packet and Institutional Web Site (Jamie Wescott)

Lunch

Sample Interactions with the CA and Gatekeeper   (Jamie Wescott)

Demonstration of the ICS: CA Prompt (Jamie Wescott)

Prompting for the Institution Registration Page

IC Prompting Procedures: Frequently Asked Questions (Jamie Wescott)

Completing the Institution Registration Page (Round Robin)

Day 2 - September 22	**9 AM -- 4 PM**

Looking Ahead to List Collection

List Participation: Sampling Requirements and Eligibility Issues (Peter Siegel)

Student List FAQs (Jamie Wescott)

Roadblocks to List Participation

Lunch

Sharing Experiences from 2008 and the 2012 Field Test (with Dave/Ingimar)

Example Interactions/List Prompting (Jamie Wescott)

Day 3 - September 23	9 AM -- 2 PM

Questions and Answers/Review

Looking Ahead to Student Records Collection (Tiffany Mattox)

Confidentiality Procedures/ Signing the Affidavit

Role Play / Testing the ICS

Training modules to be completed prior to training:

Study overview: sample size, sample characteristics, content, topics covered, key dates in data collection, incentive structure, results of past studies

Responsibilities of NPSAS telephone interviewers/TI toolkit : obtaining cooperation, communicating with sample members, answering questions about the study, NPSAS interviewing conventions, protecting sample members' personally identifying information, introduction to questions frequently asked by sample members and contacts

Tuesday—6:00-10:00 PM	
Welcome	Introduction to Case Tools: Reporting Problems and Handling Inbound Calls
ESN Training: Logging into the Enhanced Security Network	Front End Practice
Review of iLearning Modules	Demonstration Interview
Introduction to NPSAS CATI-CMS	Review of Training Objectives
FAQs	Wrap-Up/Questions
Break	

Wednesday—6:00-10:00 PM	
Welcome/Review of Objectives	NPSAS Survey Tips
Tour of the NPSAS Survey	Round Robin Mock Interview
Introduction to Coders/Coding Practice	FAQs
FAQs	Review of Training Objectives
Break	Wrap Up/Questions

Thursday—6:00-10:00 PM	
Welcome/Review of Objectives	*Break*
Coding Certification	Certification Interviews
Round Robin Mock Interview	Review of Training Objectives
FAQs	Wrap-Up/Questions