

## A. Overview of Analysis Topics and Survey Items

The analysis topics for the NPSAS:08 student data collection instrument were outlined in the research and policy issues presented in Section A.2 above. A facsimile of the field test instrument is provided in appendix C.

The core 2008 National Postsecondary Student Aid Study (NPSAS:08) data elements are presented as a list of approximately 300 items arranged by topic. Table 9 presents the data elements for NPSAS, and Table 10 presents the data elements for members of the Baccalaureate and Beyond (B&B) cohort. Based on the NPSAS:08 field test reliability reinterview, the policy relevance of each instrument item, and the input received from sample members, telephone interviewers, and the NPSAS:08 Technical Review Panel, project staff identified forms (some containing multiple items) for revision or elimination in the full-scale instrument. These revisions are noted in tables 9 and 10.

Most of these data elements appeared in the previously approved NPSAS:04 and NPSAS: 2000 studies (the last NPSAS to include a B&B cohort). The data elements for the NPSAS:08 cover general topics that pertain to all students, such as financial aid, tuition, enrollment, and demographic characteristics. However, many items are only relevant to certain categories of students, including dependent undergraduates, 1st and 2nd year students, the B&B cohort of graduating seniors, graduate/first professional, or those working while enrolled. In this case, the particular category of student has been specified in the list of data elements.

Some of the additions to the NPSAS:08 study data elements were made at the suggestion of the Technical Review Panel (TRP). For example, data elements were added for the National Science and Mathematics Access to Retain Talent (SMART) and Academic Competitiveness Grants (ACG) programs and for information received in loan counseling about repayment options. Data elements specific to students completing their baccalaureate degrees in 2008 for the B&B longitudinal follow-up were also added.

NPSAS is a particularly complex survey because it uses a large variety of sources and several sources may be available for the same data element. These are indicated in the sources columns in table 9, generally in the order of priority. These sources are:

- **ACT:** Data from American College Testing service files on ACT college entrance examinations and student questionnaires.
- **CADE:** Data from institutional records collected through a computer assisted data entry (CADE) system at the institutions or submitted in electronic data files. These include records from the registrar, bursar, and financial aid office.
- **CATI:** Data from student interviews using either the web-based self-administered student interview or the computer assisted telephone interview (CATI).
- **FAFSA:** Data from the Central Processing System (CPS) for Free Application for Federal Student Aid (FAFSA), which includes student and parent demographic, income and asset information, and expected family contribution used in need analysis. The records are called Institutional Student Information Reports (ISIR).

- **IPEDS:** Data from the Integrated Postsecondary Education Data System (IPEDS), which includes institutional characteristics and enrollment.
- **NSC:** Data from the National Student Clearinghouse *StudentTracker* database.
- **NSLDS:** Data from the U.S. Department of Education's National Student Loan Data system (NSLDS), which has a record of all individual student loans ever borrowed and all Pell Grant payments since 1994.
- **SAT:** Data from the College Board files of SAT college entrance examinations.

**Table 9. NPSAS:08 data elements**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Institutional characteristics (NPSAS sample institution)						Survey administration
Name and address		IPEDS	CADE		All	Sample stratum
Control (public/private not-for-profit/ private for profit)		IPEDS	CADE		All	
Level (less than 2-year/2-3 year/4+year)		IPEDS	CADE		All	
Highest degree offered (certificate/ associate/bachelor/master/doctoral/ first-professional)		IPEDS	CADE		All	
Affiliation (religious)		IPEDS	CADE		All	Institution description
Carnegie (2005) classifications		IPEDS	CADE		All	
Selectivity of institution		IPEDS			All	
State/region		IPEDS	CADE		All	
Enrollment size (undergraduate/ graduate)		IPEDS	CADE		All	
Calendar system (semester/quarter/ trimester/other/continuous)		IPEDS	CADE		All	Enrollment measurement
Name of term (fall/winter/spring/summer)			CADE		All	
Beginning and ending dates of terms (month, year)			CADE		All	
Clock/contact or credit hour		IPEDS	CADE		All	
Total length of programs (terms/hours)			CADE	CATI	All	
Do calendars, term dates, or credit hours vary by program? (specify)		IPEDS	CADE		All	
Scale used for GPA			CADE		All	
NPSAS study eligibility criteria						Study eligibility
Enrolled at any time between July 1 to June 30.		CADE	CATI		All	
Enrolled in (a) an academic program		CADE	CATI		All	
or (b) at least one course for credit toward an academic degree		CADE	CATI		All	
or (c) vocational program that requires at least 3 months or 300 clock hrs		CADE	CATI		All	
and (d) not concurrently		CADE	CATI		Undergraduates	

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
enrolled in high school and (e) not enrolled solely in GED or high school completion program		CADE	CATI		Undergraduates	

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Program of study/class level/GPA						Student classification
Undergraduate degree program (certificate/ AA/AAS/BA/5-yr BA/ none)		CADE	CATI		Undergraduates	Academic programs
Graduate/first-professional degree program (MBA, MEd, PhD, JD, MD, etc./none)		CADE	CATI		Graduate/first-professional	
Completed requirements for degree (y/n)		CADE	CATI	FAFS A	All	Degree completion
Date degree awarded or expected (month year)		CADE	CATI		All	B&B sample identification
Major/ field of study (on line coding of CIP codes/ no major/undecided)		CATI	CADE	FAFS A	All	
Type of classes (list)		CATI			Non-degree	
Undergraduate class level (1-5/unclassified/graduate taking undergraduate courses)		CADE	CATI	NSLD S	Undergraduates	Class level/years
SMART Grants (eligibility/knowledge about/change of majors)		CATI			Undergraduates	SMART grants
Graduate/first-professional year (1-3, 4+)		CADE	CATI	NSLD S	Graduate/first-professional	
Cumulative GPA		CADE	CATI		All	Academic performance
Enrollment/attendance status in NPSAS year						Enrollment classification
Terms or months enrolled		CADE	CATI		All	
Attendance status for each term (full time/half time/less than half time)		CADE	CATI		All	
Number of credits earned during term		CADE			All	
Attended other schools during NPSAS year (y/n)		CATI			All	
For one other school attended during the year other than NPSAS school:	Revise		CATI		2+ institutions	
IPEDS code (on-line coding)			CATI		2+ institutions	
Name, city, state, level, control (on-line coding)			CATI		2+ institutions	
Attendance status (full time/ part time)			CATI		2+ institutions	

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Education goals		CATI				Educational goals
Reasons for enrolling at this institution:						
– complete degree (certificate, AA, BA						
– earn credits for degree elsewhere						
– prepare for transfer to 4-year						
– gain job skills						
– prepare for job certification/license						
– personal interest/recreation		CATI			Undergraduates	
Main reason for enrolling at this institution		CATI			Undergraduates	
Highest degree expected at this institution		CATI			All	
Highest level of education expect to complete in next 5-10 years		CATI			All	
Prior education						Education background
Type of high school diploma (diploma/GED/certificate/foreign high school/none)		CADE	CATI		Undergraduates	
Year high school diploma received		CADE	CATI		Undergraduates	
Type of high school (public/private)		CATI			Undergraduates	
Admissions test scores		ACT	SAT		Undergraduates under 30	
High school math courses		ACT	SAT	CATI	Undergraduates under 30	
High school GPA		CADE	CATI		Undergraduates under 30	
Earn credits at a college while in high school		CATI			Undergraduates under 30	
Academic Competitiveness Grant (ACG) (eligibility/knowledge about/course taking)		CATI	CADE		1st & 2nd year undergraduates	ACG grants
Date began at NPSAS institution		CATI	CADE		All	
Was NPSAS institution first school attended after high school (y/n)		CATI	CADE	FAFS A	Undergraduates	
Month and year first enrolled in first school		CATI			Undergraduates	
Received any previous degrees or certificates (specify)		CATI			All	
Ever taken courses at a community college (y/n)		CATI			Undergraduates	
Ever taken courses at a 4-year college (y/n)		CATI			Undergraduates	



See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Month and year received bachelor's degree		CATI	CADE		Graduate/first-professional	
Date began graduate enrollment in this program		CATI			Graduate/first-professional	
Enrolled mostly full-time or part-time in prior years		CATI			Graduate/first-professional	
Financial aid applications						Financial aid
Applied for aid (y/n)		FAFSA	CATI		All	
Date of application (YYYYMM)		FAFSA			All	
Reasons for not applying (multiple)		CATI			Non-applicants	
Federal aid amounts:						Financial aid
Pell Grant		NSLDS	CADE		Undergraduates	
Academic Competitiveness Grant (ACG)		NSLDS	CADE		Undergraduates	
SMART grants		NSLDS	CADE		Undergraduates	
FSEOG (Supplemental Education Opportunity Grant)		CADE			Undergraduates	
Federal work-study		CADE			All	
Perkins loan		CADE	NSLD S		All	
Subsidized Stafford Loan (Direct/FFELP)		NSLDS	CADE		All	
Unsubsidized Stafford Loan (Direct/FFELP)		NSLD S	CADE		All	
PLUS Loan		NSLD S	CADE		All	
Other federal grants (list)		CADE			All	
Other federal loans (list)		CADE			All	
State aid amounts:						Financial aid
(Names of major programs are listed for each state)						
State need-based grant		CADE			All	
State merit-only grant/scholarship		CADE			All	
State need and merit-based grant		CADE			All	
State work-study program		CADE			All	
State special-purpose (non-need)		CADE			All	
State vocational rehabilitation		CADE			All	
State loans		CADE			All	
Institutional aid amounts:						Financial aid
(Names of major programs are listed for each institution)						

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Institutional grants-need-based		CADE			All	
Institutional grants-merit only		CADE			All	
Institutional athletic scholarship		CADE			Undergraduates	

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Institutionally-sponsored work-study program		CADE			All	
Tuition waivers or discounts (non-employees)		CADE			All	
Tuition waivers or discounts (employees)		CADE			All	
Institutional loan		CADE			All	
Other Institutional aid (specify)		CADE			All	
Graduate student assistantships/fellowships						
Teaching assistantship		CATI	CADE		Graduate/first-professional	Financial aid
Research assistantship		CATI	CADE		Graduate/first-professional	
Graduate assistantship		CATI	CADE		Graduate/first-professional	
Graduate Fellowship		CATI	CADE		Graduate/first-professional	
Traineeship		CATI	CADE		Graduate/first-professional	
Tuition paid with assistantship or by a research grant (y/n)		CATI			Graduate/first-professional	
Health insurance with assistantship (y/n)		CATI			Graduate/first-professional	
Other aid amounts:						Financial aid
Aid from student's employer		CATI	CADE		All	
Aid from parents' employer		CATI			All	
Alternative (private) loans		CATI	CADE		All	
Grants & scholarships from other outside/private sources		CATI	CADE		All	
Federal veteran's benefits		CATI	FAFS A	CAD E	All	
Other (listed or specify)		CADE			All	
Student borrowing/debt (cumulative)						
						Student debt
Total borrowed for undergraduate education		CATI	NSLD S		All	
Amount still owed on undergraduate loans		CATI	NSLD S		Borrowers	
Total borrowed for graduate/first professional education		CATI	NSLD S		Graduate/first-professional	
Amount still owed on graduate loans		CATI	NSLD S		Graduate/first-professional borrowers	
Cumulative amount of undergraduate Stafford loans		NSLDS			Borrowers	
Cumulative amount of graduate Stafford loans		NSLDS			Borrowers	

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Cumulative amount of Perkins loans		NSLDS			Borrowers	

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Cumulative amount of PLUS loans		NSLDS			Borrowers (include graduate)	
Federal loan amount outstanding		NSLDS			Borrowers	
Loan counseling received (repayment options/future salaries in major)	Delete	CATI			Borrowers	
Any co-signers on loans (to identify private loans)	Add	CATI			Borrowers	
Steps taken in loan application process (talked with financial aid office/parents/friends/internet research)	Add	CATI			Borrowers	
Will parents help repay loans		CATI			Borrowers	
Tuition and student budgets						College costs
Tuition and required fees charged		CADE			All	
Out-of-jurisdiction tuition charged (y/n)		CADE	CATI		All	
Total student budget		CADE			Aid applicants	
Room and board		CADE			Aid applicants	
Books and supplies		CADE			Aid applicants	
Computer or special equipment		CADE			Aid applicants	
All other expenses		CADE			Aid applicants	
Federal need analysis (aid applicants)						Need analysis
Dependency status (dependent/independent)		FAFSA	CADE		Aid applicants	
EFC formula type (dependent/independent without dependents/ independent with dependents)		FAFSA			Aid applicants	
Expected Family Contribution (EFC)		FAFSA	CADE		Aid applicants	
EFC: Parental Contribution (dependents only)		FAFSA			Aid applicants	
EFC: Student Contribution		FAFSA			Aid applicants	
Student employment and earnings while enrolled						Student employment
Type and amount of assistantship (research/teaching/ other)		CATI	CADE		Graduate/ first-professional	
Teaching Assistantships: type of duties (discussion/grading/lab/office hours/ student e-mail teaching)		CATI			Graduate teaching assistants	

See notes at end of table.



**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Number of jobs for pay while enrolled		CATI	CADE		All	
Type of job						
– Work-study						
– Assistantship (undergraduate)						
– Co-op employment						
– Paid practicum/internship						
– Other job for the school						
– Private employer or other		CATI			All	
Work-study for community service or tutoring (y/n)?		CATI			Work-study jobs	
Job characteristics:						
Location (on/off campus)		CATI			Employed	
Type of employer (school/for-profit/nonprofit/government/military/self-employed)		CATI			Employed	
Related to major or coursework (y/n)		CATI			Employed	
Held same job before enrolling (y/n)?					Employed	
Average hours per week worked while enrolled		CATI			Employed	
Amount earned while enrolled (per period)		CATI			Employed	
Number of weeks worked while enrolled (all/most/half/less than half)		CATI			Employed	
Primarily: (1) a student who works; (2) employee taking courses		CATI			Employed	Effect of jobs
Reasons for working (spending money/ tuition/job experience/expected by parents/send money home)		CATI			Undergraduates who work	
Afford to attend school without working (y/n)?		CATI			Undergraduates who work	
Employment during prior summer (y/n)		CATI			Undergraduates under 30	Source of funds
Amount saved from summer job for educational expenses		CATI			Undergraduates under 30	
Effect of job (restrict choice of classes/ limit number of classes/limit class schedule/assist with coursework/ career preparation/limit access		CATI			Students who work	

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
to campus facilities)						
Effect of job on grades (positive/negative/ none)		CATI			Students who work	
See notes at end of table.						

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
						Student demographics
Student demographic characteristics						
Gender (female/male)		CADE	CATI	FAFS A	All	
Birth date or age		CADE	CATI	FAFS A	All	
Marital status (never married/married/separated/divorced/widowed)		CATI	FAFS A	CADE	All	
US born (y/n)		CATI			All	
US citizenship (yes/resident alien/student visa)		CADE	CATI	FAFS A	All	
Country of origin		CADE			Student visas	
State of legal residence		FAFSA	CATI	CADE	All	
Ethnicity (Hispanic or Latino/Not Hispanic or Latino)		CATI	CADE		All	
Hispanic type (Mexican/Cuban/Puerto Rican/other)		CATI			Hispanics	
Race (American Indian or Alaska Native/Asian/Black or African American/ Native Hawaiian or Other Pacific Islander/White)—select one or more		CATI	CADE		All	
Member of recognized tribe (y/n)		CATI			American Indians	
Language spoken in the home (English/ not English)		CATI			All except visa	
Number of dependent children		CATI			All	
Ages of dependent children		CATI			With dependents	
Number of children in daycare		CATI			With dependents	
Monthly expenses for daycare		CATI			With dependents	
Supporting any other dependents (y/n)		CATI			All	
						College costs
Location and housing						
Housing when enrolled (on campus/off campus/with parents)		CATI	CADE		Undergraduates	
Distance school from home		CATI			Undergraduates	
Distance school from work		CATI			Employed	
Military or veteran status						
Veteran of U.S. forces (y/n)		CATI	FAFS A		All	
Active duty or reserves of Armed Forces of U.S. (y/n)		CATI	FAFS A		All	

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Involvement in active combat	Add	CATI			Active duty or reserves	

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
						Family background
Parents of dependent students						
Parents' marital status		FAFSA	CATI		Under 30	
Number of people supported by parents		FAFSA	CATI		Under 30	
Number of other siblings in college		FAFSA	CATI		Under 30	
Siblings in college before respondent		CATI			Under 30	
Parents taking college courses		CATI			Under 30	
Parents born in US (y/n)		CATI			All except visa	
						Parental support
Parental support						
Did parents help pay for:		CATI			Under 30	
Tuition (y/n)		CATI			Under 30	
Housing (y/n)		CATI			Under 30	
Living expenses (y/n)		CATI			Under 30	
Other education expenses (y/n)		CATI			Under 30	
						Family background
Parents' education						
Father's highest level of education		CATI	FAFS A		All	
Mother's highest level of education		CATI	FAFS A		All	
						Family income
Parent finances						
Total income (ranges in CATI)		FAFSA	CATI		Under 30	
Adjusted Gross Income		FAFSA			Under 30	
U.S. Income tax paid		FAFSA			Under 30	
Own home (y/n)		CATI			Under 30	
Business, farm or investments over \$10,000 (y/n)		FAFSA	CATI		Under 30	
						Family income
Student finances						
Student's own income in prior calendar year		FAFSA	CATI		All	
Spouse income in prior calendar year		FAFSA	CATI		Married	
Adjusted Gross Income (student and spouse)		FAFSA			All	
US income tax paid		FAFSA			All	
Receive any untaxed income (specify):						
(TANF/child support/worker's comp/ disability/social security/food stamps)		CATI	FAFS A		All	
Own a home, (y/n)		CATI			24 and over	
Monthly mortgage or rent		CATI			All	
Own business, farm or		CATI			24 and over	



APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

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Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
investments over \$10,000 (y/n)						

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See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Credit cards						Student debt
Number of credit cards in your own name		CATI			Under 30	
Usually pay off balance most months?		CATI			Card holders	
Current amount outstanding		CATI			Card holders	
Use credit card to pay tuition bills (y/n)	Delete	CATI			Card holders	
Parents ever help pay (y/n)		CATI			Card holders	
Remedial courses						Academic preparation
Ever taken any remedial or developmental courses (y/n)		CATI			Undergraduates	
Number of remedial courses this year		CATI			1st/2nd year undergraduates	
Distance education						Alternative instruction
Type (internet/pre-recorded/live)		CATI			All	
Location		CATI			All	
Number of courses		CATI			All	
Entire program via distance education (y/n)		CATI			All	
Satisfaction		CATI			All	
Civic participation						Student involvement
Registered to vote?		CATI			Citizens	
Ever voted in any national, state, local election?		CATI			Citizens	
Community service						Student involvement
Perform any community service/volunteer work during last year (y/n)		CATI			All	
Type of community service activity (specify from list)		CATI			Volunteers	
Number of hours/month		CATI			Volunteers	
Work required for graduation or part of classes (y/n)		CATI			Volunteers	
Selected educational experiences						Educational experiences
Hours per week on classwork		CATI			All	
Took laboratory science courses in high school (biology, chemistry,	Add	CATI			UG under 24	

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		

See notes at end of table.

**Table 9. NPSAS:08 data elements—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/issues
		1st	2nd	3rd		
Student limitations or disabilities		CATI			All	Disabilities
Any long lasting sensory condition (y/n)		CATI			All	
Any condition that limits physical activity (y/n)		CATI			All	
Any other condition lasting 6 months or more (y/n)		CATI			All	
Main limiting condition (specify from list)		CATI			With disabilities	

NOTE: IPEDS = Integrated Postsecondary Education Data System; CADE = computer assisted data entry; CATI = computer assisted telephone interview; FAFSA = Free Application for Federal Student Aid; SMART = National Science and Mathematics Access to Retain Talent grant; ACG = Academic Competitiveness Grants; NSLDS = National Student Loan Data System; FFEL = Federal Family Education Loan; PLUS = Parent Loan for Undergraduate Student; ETS = Educational Testing Service; B&B=Baccalaureate and Beyond.

**Table 10. NPSAS:08 data elements for B&B sample members**

Data elements	Proposed revision	Sources			Applies to	Purpose/ issues
		1st	2nd	3rd		
<b>B&amp;B Eligibility Criteria</b>						
Completed or expect to complete bachelor's degree at NPSAS school between July 1 and June 30?	CAT I		CADE?		Undergraduates	B&B eligibility determination
Date received/expect to receive bachelor's degree (year month)	CAT I		CADE?		B&B	
						Labor market outcomes
<b>Employment plans</b>						
Employment plans for after graduation (have a job or firm offer/actively seeking a job/ not looking)	CAT I				B&B	
If planning work, description (continuing same employment from before graduation/ beginning of career in occupation or industry/ temporary job while planning or preparing/ just paying bills/ etc.)	CAT I				B&B work planners	
If planning work, employment status (full-time or part-time)	CAT I				B&B work planners	
If planning work, occupation (on-line coding)	CAT I				B&B work planners	Prospective teachers identification
If planning work, type of job search activities	CAT I				B&B work planners	Transition to work
Ever taught at K-12 level in a school setting (y/n) (Do not count home-schooling of your own or others' children.)	CAT I				All B&B	Pipeline definition
If yes... types of teaching positions held (regular, substitute, teacher's aide, support, itinerant, student teacher) Check all that apply.	CAT I				B&B who have taught	
If yes to regular, support, or itinerant, year when first taught in any of those types of positions?	CAT I				B&B who have taught	
Have you ever been certified to teach at the K-12 level (y/n) (Do not count emergency certificates or waivers.)	CAT I				All B&B	
If y, when first certified to teach?	CAT I				B&B ever certified	
If no, are you eligible to be certified or will you be	CAT I				B&B not ever certified	

APPENDIX B. TECHNICAL REVIEW PANEL CONTACT LIST

Data elements	Proposed revision	Sources			Applies to	Purpose/ issues
		1st	2nd	3rd		
eligible to be certified upon graduation?						
See notes at end of table.						

**Table 10. NPSAS:08 data elements for B&B sample members—Continued**



Data elements	Proposed revision	Sources			Applies to	Purpose/ issues
		1st	2nd	3rd		
Have you ever taken any of the following steps to prepare for a teaching career? Check all that apply.		CAT			B&B not certified	
Applied to teacher ed. Program		I				
Taken Praxis or other examination to enter teacher education program						
Entered teacher ed. Program						
Taken/taking courses toward teacher certification			Transcripts <sup>1</sup>			
Completed/completing student teaching assignment, internship, or practicum			Transcripts <sup>1</sup>			
Taken examination to receive teaching certificate/license					B&B who have not taught, have never been certified, have not taken any steps to prepare	
Considering teaching at K-12 level (y/n)		CAT				
		I				
Graduate school plans						Graduate education
Taken/planning to take GRE or other graduate/first-professional entrance exams	Revise	CAT			B&B	
		I				
Applied/applying/intending to apply to graduate or professional schools for next academic year		CAT			B&B	
		I				
Source(s) of information about graduate schools (advisor/faculty, other students, Internet, directly from institutions...)		CAT			B&B grad planners	
		I				
Intended degree program/field of study (on-line coding)		CAT			B&B grad planners	
		I				
Intend to enroll full-time (y/n)		CAT			B&B grad planners	
		I				
Do you plan to be working full-time, part-time, or not at all while you are enrolled?		CAT			B&B grad planners	
		I				
Number of schools applied/applying to		CAT			B&B grad planners	
		I				
Accepted at any graduate schools		CAT			B&B grad planners	
		I				
Reasons for pursuing graduate education (career goals/undecided)	Delete	CAT			B&B grad planners	
		I				

Data elements	Proposed revision	Sources			Applies to	Purpose/ issues
		1st	2nd	3rd		
about career/no job prospects/ academic interests/availability of aid/urged by parents/ etc.)						

See notes at end of table.

**Table 10. NPSAS:08 data elements for B&B sample members—Continued**

Data elements	Proposed revision	Sources			Applies to	Purpose/ issues
		1st	2nd	3rd		
Reasons for not applying to graduate school (financial/undergraduate debt/not required for career goals/no academic interest/personal)	Revise	CAT			B&B NOT grad planners	
Plan to apply in the future (y/n); If yes, expected year to begin graduate study		CAT			B&B NOT grad planners	
Selected Undergraduate Experiences						
Ever studied abroad? Where? How long?		CAT	Transcripts <sup>1</sup>		B&B	Undergrad preparation
Ever taken language other than English? What? How long?		CAT	Transcripts <sup>1</sup>		B&B	
Original intended major in a STEM field (y/n)		CAT			B&B	
Ever attempted to transfer any credits to NPSAS institution? How many attempted/ accepted		CAT	Transcripts <sup>1</sup>		B&B	
Opinions and attitudes						
Self-ratings on traits compared to average person		CAT			B&B	
Personally important goals		CAT			B&B	
Locating Information		CAT			B&B	Follow-up tracing

<sup>1</sup> Transcripts will be collected for the B&B sample from the degree-awarding institution as part of the B&B study. OMB approval will be requested separately and transcripts will not be collected until the approval has been received. Transcripts are indicated here as a source for reference only.

NOTE: IPEDS = Integrated Postsecondary Education Data System; CADE = computer assisted data entry; CATI = computer assisted telephone interview; FAFSA = Free Application for Federal Student Aid; SMART = National Science and Mathematics Access to Retain Talent grant; ACG = Academic Competitiveness Grants; NSLDS = National Student Loan Data System; FFEL = Federal Family Education Loan; PLUS = Parent Loan for Undergraduate Student; ETS = Educational Testing Service; B&B=Baccalaureate and Beyond.