

# National Survey of Student Engagement

## *The College Student Report*

### 2003 Codebook

Please note the following for the NSSE dataset and codebook:

- Invalid and nonresponses are coded as missing “.”
- Some item responses may require additional coding when performing additional analyses with institutional data, such as reverse coding item 1f when combining variables.
- Slight differences exist between the 2000-2003 versions of *The College Student Report*. An asterisk denotes items used for the first time in 2003. For more information regarding modifications made between 2000 and 2003, please refer to the NSSE website (<http://www.indiana.edu/~nsse/html/codebook.html>).
- \*Denotes a new item first used in the 2003 version of *The College Student Report*.
- <sup>a</sup>Denotes an item that appeared on the 2000 version of *The College Student Report* with slightly different wording.

**Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?**

Item #	Variable	Description	Response Values
1a.	CLQUEST	Asked questions in class or contributed to class discussions	1=Never 2=Sometimes 3=Often 4=Very often
1b.	CLPRESEN	Made a class presentation	1=Never 2=Sometimes 3=Often 4=Very often
1c.	REWROPAP	Prepared two or more drafts of a paper or assignment before turning it in	1=Never 2=Sometimes 3=Often 4=Very often
1d.	INTEGRAT	Worked on a paper or project that required integrating ideas or information from various sources	1=Never 2=Sometimes 3=Often 4=Very often
1e.	DIVCLASS	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	1=Never 2=Sometimes 3=Often 4=Very often
1f.	CLUNPREP	Come to class without completing readings or assignments	1=Never 2=Sometimes 3=Often 4=Very often
1g.	CLASSGRP	Worked with other students on projects <b>during class</b>	1=Never 2=Sometimes 3=Often 4=Very often
1h.	OCCGRP	Worked with classmates <b>outside of class</b> to prepare class assignments	1=Never 2=Sometimes 3=Often 4=Very often
1i.	INTIDEAS	Put together ideas or concepts from different courses when completing assignments or during class discussions	1=Never 2=Sometimes 3=Often 4=Very often
1j.	TUTOR	Tutored or taught other students (paid or voluntary)	1=Never 2=Sometimes 3=Often 4=Very often

Item #	Variable	Description	Response Values
1k.	COMMPROJ	Participated in a community-based project as part of a regular course	1=Never 2=Sometimes 3=Often 4=Very often
1l.	ITACADEM	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	1=Never 2=Sometimes 3=Often 4=Very often
1m.	EMAIL	Used e-mail to communicate with an instructor	1=Never 2=Sometimes 3=Often 4=Very often
1n.	FACGRADE	Discussed grades or assignments with an instructor	1=Never 2=Sometimes 3=Often 4=Very often
1o.	FACPLANS	Talked about career plans with a faculty member or advisor	1=Never 2=Sometimes 3=Often 4=Very often
1p.	FACIDEAS	Discussed ideas from your readings or classes with faculty members outside of class	1=Never 2=Sometimes 3=Often 4=Very often
1q.	FACFEED	Received prompt feedback from faculty on your academic performance (written or oral)	1=Never 2=Sometimes 3=Often 4=Very often
1r.	WORKHARD	Worked harder than you thought you could to meet an instructor's standards or expectations	1=Never 2=Sometimes 3=Often 4=Very often
1s.	FACOTHER	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	1=Never 2=Sometimes 3=Often 4=Very often
1t.	OOCIDEAS	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	1=Never 2=Sometimes 3=Often 4=Very often

Item #	Variable	Description	Response Values
1u.	DIVRSTUD	Had serious conversations with students of a different race or ethnicity than your own	1=Never 2=Sometimes 3=Often 4=Very often
1v. <sup>a</sup>	DIFFSTU2	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	1=Never 2=Sometimes 3=Often 4=Very often

**Question 2. During the current school year, how much has your coursework emphasized the following mental activities?**

Item #	Variable	Description	Response Values
2a.	MEMORIZE	<b>Memorizing</b> facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	1=Very little 2=Some 3=Quite a bit 4=Very much
2b.	ANALYZE	<b>Analyzing</b> the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	1=Very little 2=Some 3=Quite a bit 4=Very much
2c.	SYNTHEZ	<b>Synthesizing</b> and organizing ideas, information, or experiences into new, more complex interpretations and relationships	1=Very little 2=Some 3=Quite a bit 4=Very much
2d.	EVALUATE	<b>Making judgments</b> about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	1=Very little 2=Some 3=Quite a bit 4=Very much
2e.	APPLYING	<b>Applying</b> theories or concepts to practical problems or in new situations	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
3.	EXAMS	<b>Mark the box that best represents the extent to which your examinations during the current school year have challenged you to do your best work.</b>	1=Very little 2= 3= 4= 5= 6= 7=Very much

**Question 4. During the current *school year*, about how much reading and writing have you done?**

Item #	Variable	Description	Response Values
4a.	READASGN	Number of assigned textbooks, books, or book-length packs of course readings	1=None 2=Between 1 and 4 3=Between 5 and 10 4=Between 11 and 20 5=More than 20
4b.	READOWN	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	1=None 2=Between 1 and 4 3=Between 5 and 10 4=Between 11 and 20 5=More than 20
4c.	WRITEMOR	Number of written papers or reports of <b>20 pages or more</b>	1=None 2=Between 1 and 4 3=Between 5 and 10 4=Between 11 and 20 5=More than 20
4d.	WRITEMID	Number of written papers or reports <b>between 5 and 19 pages</b>	1=None 2=Between 1 and 4 3=Between 5 and 10 4=Between 11 and 20 5=More than 20
4e.	WRITESML	Number of written papers or reports of <b>fewer than 5 pages</b>	1=None 2=Between 1 and 4 3=Between 5 and 10 4=Between 11 and 20 5=More than 20

**Question 5. In a *typical week*, how many homework *problem sets* do you complete?**

Item #	Variable	Description	Response Values
5a.*	PROBSETA	Number of <i>problem sets</i> that take you more than an hour to complete	1=None 2=1-2 3=3-4 4=5-6 5=More than 6
5b.*	PROBSETB	Number of <i>problem sets</i> that take you less than an hour to complete	1=None 2=1-2 3=3-4 4=5-6 5=More than 6

Item #	Variable	Description	Response Values
6.*	HWPROBS	In a <i>typical week</i> , how many homework <i>problems</i> take you more than 15 minutes each to complete?	1=None 2=1-3 3=4-6 4=7-10 5=More than 10

**Question 7. Which of the following have you done or do you plan to do before you graduate from your institution?**

Item #	Variable	Description	Response Values
7a.	INTERN	Practicum, internship, field experience, co-op experience, or clinical assignment	1=Undecided 2=No 3=Yes
7b.	VOLUNTER	Community service or volunteer work	1=Undecided 2=No 3=Yes
7c.	LEARNCOM	Participate in a learning community or some other formal program where groups of students take two or more classes together	1=Undecided 2=No 3=Yes
7d.	RESEARCH	Work on a research project with a faculty member outside of course or program requirements	1=Undecided 2=No 3=Yes
7e.	FORLANG	Foreign language coursework	1=Undecided 2=No 3=Yes
7f.	STUDYABR	Study abroad	1=Undecided 2=No 3=Yes
7g.	INDSTUDY	Independent study or self-designed major	1=Undecided 2=No 3=Yes
7h.	SENIORX	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	1=Undecided 2=No 3=Yes

**Question 8. Mark the box that best represents the quality of your relationships with people at your institution.**

Item #	Variable	Description	Response Values
8a.	ENVSTU	<b>Relationships with:</b> Other students	1=Unfriendly, unsupportive, sense of alienation 2= 3= 4= 5= 6= 7=Friendly, supportive, sense of belonging
8b.	ENVFAC	<b>Relationships with:</b> Faculty members	1=Unavailable, unhelpful, unsympathetic 2= 3= 4= 5= 6= 7=Available, helpful, sympathetic
8c.	ENVADM	<b>Relationships with:</b> Administrative personnel and offices	1=Unhelpful, Inconsiderate, Rigid 2= 3= 4= 5= 6= 7=Helpful, considerate, flexible

**Question 9. About how many hours do you spend in a typical 7-day week doing each of the following? (# of hours per week)**

Item #	Variable	Description	Response Values
9a.	ACADPR01	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours

Item #	Variable	Description	Response Values
9b.	WORKON01	Working for pay <b>on campus</b>	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours
9c.	WORKOF01	Working for pay <b>off campus</b>	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours
9d.	COCURR01	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours
9e.	SOCIAL01	Relaxing and socializing (watching TV, partying, exercising, etc.)	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours
9f.	CAREDE01	Providing care for dependents living with you (parents, children, spouse, etc.)	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours

Item #	Variable	Description	Response Values
9g.	COMMUTE	Commuting to class (driving, walking, etc.)	1=0 hours 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-25 hours 7=26-30 hours 8=More than 30 hours

**Question 10. To what extent does your institution emphasize each of the following?**

Item #	Variable	Description	Response Values
10a.	ENVSCHOL	Spending significant amounts of time studying and on academic work	1=Very little 2=Some 3=Quite a bit 4=Very much
10b.	ENVSUPRT	Providing the support you need to help you succeed academically	1=Very little 2=Some 3=Quite a bit 4=Very much
10c.	ENVDIVRS	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	1=Very little 2=Some 3=Quite a bit 4=Very much
10d.	ENVNACAD	Helping you cope with your non-academic responsibilities (work, family, etc.)	1=Very little 2=Some 3=Quite a bit 4=Very much
10e.	ENVSOCAL	Providing the support you need to thrive socially	1=Very little 2=Some 3=Quite a bit 4=Very much
10f.	ENVEVENT	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	1=Very little 2=Some 3=Quite a bit 4=Very much
10g.*	ENVCOMPT	Using computers in academic work	1=Very little 2=Some 3=Quite a bit 4=Very much

**Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**

Item #	Variable	Description	Response Values
11a.	NGENLED	Acquiring a broad general education	1=Very little 2=Some 3=Quite a bit 4=Very much
11b.	GNWORK	Acquiring job or work-related knowledge and skills	1=Very little 2=Some 3=Quite a bit 4=Very much
11c.	GNWRITE	Writing clearly and effectively	1=Very little 2=Some 3=Quite a bit 4=Very much
11d.	GNSPEAK	Speaking clearly and effectively	1=Very little 2=Some 3=Quite a bit 4=Very much
11e.	GNANALY	Thinking critically and analytically	1=Very little 2=Some 3=Quite a bit 4=Very much
11f.	GNQUANT	Analyzing quantitative problems	1=Very little 2=Some 3=Quite a bit 4=Very much
11g.	GNCMPTS	Using computing and information technology	1=Very little 2=Some 3=Quite a bit 4=Very much
11h.	GNOTHERS	Working effectively with others	1=Very little 2=Some 3=Quite a bit 4=Very much
11i.	GNCITIZN	Voting in local, state, or national elections	1=Very little 2=Some 3=Quite a bit 4=Very much
11j.	GNINQ	Learning effectively on your own	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
11k.	GNSELF	Understanding yourself	1=Very little 2=Some 3=Quite a bit 4=Very much
11l.	GNDIVERS	Understanding people of other racial and ethnic backgrounds	1=Very little 2=Some 3=Quite a bit 4=Very much
11m.	GNPROBSV	Solving complex real-world problems	1=Very little 2=Some 3=Quite a bit 4=Very much
11n.	GNETHICS	Developing a personal code of values and ethics	1=Very little 2=Some 3=Quite a bit 4=Very much
11o.	GNCOMMUN	Contributing to the welfare of your community	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
12.	ADVISE	Overall, how would you evaluate the quality of academic advising you have received at your institution?	1=Poor 2=Fair 3=Good 4=Excellent
13	ENTIREXP	How would you evaluate your entire educational experience at this institution?	1=Poor 2=Fair 3=Good 4=Excellent
14.	SAMECOLL	If you could start over again, would you go to the <i>same institution</i> you are now attending?	1=Definitely no 2=Probably no 3=Probably yes 4=Definitely yes

Item #	Variable	Description	Response Values
15.	BIRTHYR	Write in your year of birth	
16.	SEX	Your sex	1=Male 2=Female
17.	INTERNAT	Are you an international student or foreign national?	1=No 2=Yes

Item #	Variable	Description	Response Values
18.	RELATINO	Are you of Hispanic, Latino, or Spanish origin?	1=No 2=Yes

**Question 19. What is your racial or ethnic identification?**

This question asked students to select all options that applied. To permit multiple responses, the question is represented in this codebook by five separate items that the student either checked or did not check.

NOTES: 1. When a student checked an item, it was marked “1”, when an item was not checked it was marked as missing data.  
2. Whenever possible, “Other” races/ethnicities (REOTHR2) were recoded to existing categories (RELATINO, REAMIND, REASIAN, REAFRAM, REWHITE) using the U.S. Census Bureau’s 2000 American Community Survey codes as a guide. If REOTHR2 was successfully recoded for a student, we recoded REOTHR1 to missing but left REOTHR2 with the original write-in text. Hispanic/Latino/Spanish entries in REOTHR2 resulted in REOTHR1 being recoded to missing. For further details, please contact NSSE at (812) 856-5824.

Item #	Variable	Description	Response Values
19.	REAMIND	American Indian or other Native American	1=Checked
	REASIAN	Asian American or Pacific Islander	1=Checked
	REAFRAM	Black or African American	1=Checked
	REWHITE	White	1=Checked
	REOTHR1	Other:	1=Checked
	REOTHR2	Specify: (Write in)	
	MULTRE	Multiple racial or ethnic identifications (Created by NSSE Staff. Not found on <i>The College Student Report</i> .)	1=One racial or ethnic identification 2=More than one racial or ethnic identification

Item #	Variable	Description	Response Values
20.	CLASS	What is your current classification in college?	1=Freshman/first-year 2=Sophomore 3=Junior 4=Senior 5=Unclassified

Item #	Variable	Description	Response Values
21.	ENTER	Did you begin college at your current institution or elsewhere?	1=Started here 2=Started elsewhere

**Question 22. Since high school, which of the following types of schools have you attended other than the one you are attending now?**

**This question asks students to select all options that apply. To permit multiple responses, the question is represented in this codebook by five separate items that the student either checks or does not check.**

Item #	Variable	Description	Response Values
22.	VOCTECH	Vocational-technical school	1=Checked
	COMMCOLL	Community or junior college	1=Checked
	FOURYEAR	4-year college other than this one	1=Checked
	NONE	None	1=Checked
	OTHRCOL1	Other	1=Checked
	OTHRCOL2	Specify: (Write in)	

Item #	Variable	Description	Response Values
23.	ENRLMENT	Thinking about this current academic term, how would you characterize your enrollment?	1=Less than full-time 2=Full-time
24.	FRATSORO	Are you a member of a social fraternity or sorority?	1=No 2=Yes
25.	ATHLETE	Are you a student-athlete on a team sponsored by your institution's athletics department?	1=No 2=Yes
26.	GRADES03	What have most of your grades been up to now at this institution?	1=C, C-, or lower 2=B-, C+ 3=B 4=B+ 5=A- 6=A
27.	LIVENOW	Which of the following best describes where you are living now while attending college?	1=Dormitory or other campus housing (not fraternity/sorority house) 2=Residence (house, apartment, etc.) within <b>walking distance</b> of the institution 3=Residence (house, apartment, etc.) within <b>driving distance</b> 4=Fraternity or sorority house

**Question 28. What is the highest level of education that your parent(s) completed? (Mark one box per column.)**

Item #	Variable	Description	Response Values
28a.*	FATHREDU	Father's educational attainment	1=Did not finish high school 2=Graduated from high school 3=Attended college but did not complete degree 4=Completed an Associate's degree (A.A., A.S., etc.) 5=Completed a Bachelor's degree (B.A., B.S., etc.) 6=Completed a Master's degree (M.A., M.S., etc.) 7=Completed a Doctoral degree (Ph.D., J.D., M.D., etc.)
28b.*	MOTHREDU	Mother's educational attainment	1=Did not finish high school 2=Graduated from high school 3=Attended college but did not complete degree 4=Completed an Associate's degree (A.A., A.S., etc.) 5=Completed a Bachelor's degree (B.A., B.S., etc.) 6=Completed a Master's degree (M.A., M.S., etc.) 7=Completed a Doctoral degree (Ph.D., J.D., M.D., etc.)

Item #	Variable	Description	Response Values
29.*	MAJRPRIM	Please print your primary major, or your expected primary major.	
30.*	MAJRSECD	If applicable, please print your second major or your expected second major ( <i>not</i> minor, concentration, etc.).	

The Variables MAJRPCOD and MAJRSCOD were created by NSSE staff; MAJRPRIM and MAJRSECD were recoded into one of the 85 majors below. Whenever possible, we used the CIP 2000 major categorization to guide the recodings. Any questions should be directed to NSSE research analyst Paul Umbach at 812-856-5824.

Item #	Variable	Variable	Response Value	Response Value
31.*	MAJRPCOD  Created by recoding primary write-in major (MAJRPRIM)	MAJRSCOD  Created by recoding second write-in major (MAJRSECD)	<b>Arts and Humanities</b> 1=Art, fine and applied 2=English (language and literature) 3=History 4=Journalism 5=Language and literature (except English) 6=Music 7=Philosophy 8=Speech 9=Theater or drama 10=Theology or religion 11=Other arts & humanities <b>Biological Sciences</b> 12=Biology (general) 13=Biochemistry or biophysics 14=Botany 15=Environmental science 16=Marine (life) science 17 Microbiology or bacteriology 18=Zoology 19=Other biological science <b>Business</b> 20=Accounting 21=Business administration (general) 22=Finance 23=International business 24=Marketing 25=Management 26=Other business <b>Education</b> 27=Business education 28=Elementary/middle school education 29=Music or art education 30=Physical education or recreation 31=Secondary education 32=Special education 33=Other education <b>Engineering</b> 34=Aero-/astronautical engineering 35=Civil engineering 36=Chemical engineering 37=Electrical or electronic engineering 38=Industrial engineering 39=Materials engineering 40=Mechanical engineering 41=General/other engineering	<b>Physical Science</b> 42=Astronomy 43=Atmospheric science(including meteorology) 44=Chemistry 45=Earth science (including geology) 46=Mathematics 47=Physics 48=Statistics 49=Other physical science <b>Professional</b> 50=Architecture 51=Urban planning 52=Health technology (medical, dental, laboratory) 53=Law 54=Library/archival science 55=Medicine 56=Dentistry 57=Veterinarian 58=Nursing 59=Pharmacy 60=Allied health/other medical 61=Therapy (occupational, physical, speech) 62=Other professional <b>Social Science</b> 63=Anthropology 64=Economics 65=Ethnic studies 66=Geography 67=Political science (including government, international relations) 68=Psychology 69=Social work 70=Sociology 71=Gender studies 72=Other social science <b>Other</b> 73=Agriculture 74=Communications 75=Computer science 76=Family Studies 77=Natural resources and conservation 78=Kinesiology 79=Criminal justice 80=Military science 81=Parks, recreation, leisure studies, sports management 82=Public administration 83=Technical/vocational 84= Other field 85= <b>Undecided</b>

Item #	Variable	Variable	Response Value
32.*	MAJRPCOL  Created by recoding primary write-in major (MAJRPRIM) into one of ten major fields	MAJRSCOL  Created by recoding second write-in major (MAJRSECD) into one of ten major fields	1=Arts and humanities 2=Biological science 3=Business 4=Education 5=Engineering 6=Physical science 7=Professional 8=Social science 9=Other 10=Undecided

**Data Provided by Your Institution**

Variable	Description	Response Values
GENDER	Gender	1=Male 2=Female
ETHNICIT	Ethnicity	1=African American/Black 2=American Indian/Alaska Native 3=Asian/Pacific Islander 4=Caucasian/White 5=Hispanic 6=Other 7=Multi-racial 8=Foreign 9=Unknown
CLASSRAN	Class rank	1=Freshman/First-year student 2=Sophomore 3=Junior 4=Senior 5=Other
STUDID	Student ID	
SATT	SAT Total score	
SATM	SAT Math score	
SATV	SAT Verbal score	
ACTT	ACT Total score	

**Miscellaneous Data**

Variable	Description	Response Values
CONSORTQ	Consortium questions asked	1=Consortium questions not asked 2=Consortium questions asked
SMPL01	Sample type	1=Contributes to National Norm 2=Random oversample 3=Targeted oversample 4=Locally-administered sample/oversample 5=Miscellaneous, does not contribute to National Norm
MODECOMP	Mode of completion on <i>The College Student Report</i>	1=Paper 2=Web
SURVEYID	Unique survey number assigned by NSSE	
IPEDS	Institutional IPEDS number	