

Chapter XI: NATIONAL SURVEY OF STUDENT ENGAGEMENT (NSSE)

Who takes it?

Freshmen and Seniors.

When is it administered?

In the Spring.

How long does it take for the students to complete the instrument?

15 minutes.

What office administers it?

NSSE administers with campus coordination by the Vice President for Academic Affairs Office. Students have the option of completing either the paper or online versions.

Who originates this survey?

National Survey of Student Engagement
Center for Postsecondary Research
Indiana University Bloomington
Eigenmann Hall, Suite 419
1900 East Tenth Street
Bloomington, IN 47406-7512
(812) 856-5824
<http://www.indiana.edu/~nsse/>

When are results typically available?

The end of the following semester.

What type of information is sought?

The Spring 2002 NSSE participants answered questions in five sections: level of academic challenge, active and collaborative learning, student-faculty interactions, enriching educational experiences, and supportive campus environment.

From whom are the results available?

Vice President for Academic Affairs Office.

To whom are the results regularly distributed?

The University community through a website, the January Conference, the summer Master Plan and Assessment Workshop, and through this *Almanac*.

Are the results available by division or discipline?

No.

Are the results comparable to data of other universities?

Yes.

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*.
- ^aDenotes 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 during class	1=Never 2=Sometimes 3=Often 4=Very often
1h.	OCCGRP	Worked with classmates outside of class 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. ^a	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	Memorizing 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	Analyzing 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.	SYNTHESZ	Synthesizing 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	Making judgments 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	Applying 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	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.	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 20 pages or more	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 between 5 and 19 pages	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 fewer than 5 pages	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	Relationships with: Other students	1=Unfriendly, unsupportive, sense of alienation 2= 3= 4= 5= 6= 7=Friendly, supportive, sense of belonging
8b.	ENVFAC	Relationships with: Faculty members	1=Unavailable, unhelpful, unsympathetic 2= 3= 4= 5= 6= 7=Available, helpful, sympathetic
8c.	ENVADM	Relationships with: 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 on campus	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 off campus	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 walking distance of the institution 3=Residence (house, apartment, etc.) within driving distance 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)	Arts and Humanities 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 Biological Sciences 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 Business 20=Accounting 21=Business administration (general) 22=Finance 23=International business 24=Marketing 25=Management 26=Other business Education 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 Engineering 34=Aero-/aeronautical 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	Physical Science 42=Astronomy 43=Atmospheric science(including meteorology) 44=Chemistry 45=Earth science (including geology) 46=Mathematics 47=Physics 48=Statistics 49=Other physical science Professional 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 Social Science 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 Other 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= Undecided

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	



National Survey of Student Engagement

The College Student Report

NSSE 2003 Means Comparison Report Truman State University

				Truman State	Truman State compared with:								
					COPLAC			Master's			NSSE 2003		
Variable	Class	Mean		COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2003 Mean	Sig ^a	Effect Size ^b	
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often</i>													
1. Academic and Intellectual Experiences													
a.	Asked questions in class or contributed to class discussions	CLQUEST	FY	2.89			2.81			2.84			
			SR	3.11			3.19			3.12			
b.	Made a class presentation	CLPRESEN	FY	2.36	**	.25	2.27			2.24	*	.15	
			SR	2.78			2.88	*	-.14	2.84			
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	2.69			2.74			2.70			
			SR	2.50			2.54			2.51			
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	3.17			3.06	*	.16	3.06			
			SR	3.30			3.42	*	-.17	3.34			
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	FY	2.66			2.74			2.73			
			SR	2.59	***	-.28	2.84	**	-.19	2.75	**	-.18	
f.	Come to class without completing readings or assignments	CLUNPREP	FY	1.96			1.98			2.01			
			SR	2.15	*	.15	2.04	**	.17	2.07			
g.	Worked with other students on projects during class	CLASSGRP	FY	2.13	**	-.24	2.39	***	-.34	2.34	***	-.27	
			SR	2.35	**	-.21	2.55	***	-.24	2.46	*	-.13	
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	FY	2.55	**	.24	2.32	***	.28	2.40	*	.18	
			SR	2.97	***	.32	2.71	***	.30	2.73	***	.27	
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	2.52			2.47			2.49			
			SR	2.77	*	-.17	2.91			2.85			
j.	Tutored or taught other students (paid or voluntary)	TUTOR	FY	1.60			1.55			1.68			
			SR	1.91			1.87			1.87			
k.	Participated in a community-based project as part of a regular course	COMMPROJ	FY	1.27	*	-.19	1.47	***	-.27	1.46	***	-.26	
			SR	1.45	**	-.21	1.64	***	-.23	1.63	**	-.21	

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.



National Survey of Student Engagement

The College Student Report

NSSE 2003 Means Comparison Report Truman State University

Truman State			Truman State compared with:								
			COPLAC			Master's			NSSE 2003		
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2003 Mean	Sig ^a	Effect Size ^b
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often</i>											
l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	2.71			2.61		2.65		
			SR	3.00		2.79	**	.20	2.82	**	.17
m.	Used e-mail to communicate with an instructor	EMAIL	FY	2.92			2.87		2.96		
			SR	3.33		3.22	*	.14	3.09	***	.28
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.54			2.59		2.62		
			SR	2.85		2.86		2.82		2.83	
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.04			2.14		2.15		
			SR	2.51		2.52		2.44		2.48	
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.78			1.76		1.81		
			SR	2.04		2.18	*	-.16	2.06		2.10
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	FY	2.64			2.58		2.63		
			SR	2.87		2.93		2.82		2.83	
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	2.64			2.61		2.61		
			SR	2.59		2.74	*	-.18	2.72	*	-.16
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.48			1.53		1.56		
			SR	1.96		1.85		1.79	**	.19	1.84
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	2.83			2.71		2.77		
			SR	2.83		2.95	*	-.14	2.84		2.88
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.62			2.54		2.61		
			SR	2.42		2.55		2.54		2.60	**
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	3.02			2.67		2.77		
			SR	2.69		2.74	**	.20	2.61	***	.35

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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During the current school year, how much has your coursework emphasized the following mental activities?
1=very little, 2=some, 3=quite a bit, 4=very much

2. Mental Activities

a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	3.13	2.77	***	.40	2.97	**	.20	2.93	**	.24
			SR	2.84	2.50	***	.35	2.77		2.72			
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	FY	3.08	3.14			3.09			3.15		
			SR	3.30	3.32			3.25		3.28			
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	FY	2.77	2.86			2.82			2.88		
			SR	3.05	3.16	*	-.14	3.04		3.07			
d.	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	FY	2.65	2.78			2.80	*	-.18	2.83	**	-.20
			SR	2.87	3.00	*	-.16	2.95		2.96			
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	FY	2.96	2.96			2.96			3.01		
			SR	3.15	3.19			3.18		3.20			

3. Examinations

1=very little to 7=very much

	To what extent have your examinations during the current school year challenged you to do your best work?	EXAMS	FY	5.65	5.39	**	.23	5.49	*	.15	5.54		
			SR	5.44	5.42			5.48		5.45			

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

1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20

4. Reading and Writing

a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	FY	3.56	3.57			3.42			3.49		
			SR	3.40	3.48			3.26	*	.13	3.34		
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	2.07	2.06			2.00			2.01		
			SR	2.11	2.31	**	-.19	2.19		2.21			
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	FY	1.09	1.24	**	-.24	1.26	***	-.25	1.24	**	-.23
			SR	1.63	1.73	*	-.14	1.65		1.66			

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4. Reading and Writing (continued) <i>During the current school year, about how much reading and writing have you done?</i> <i>1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20</i>												
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	FY 2.51	2.41			2.41		2.44			
			SR 2.85	2.70	*	.15	2.63	***	.22	2.66	**	.20
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	FY 3.38	3.31			3.30		3.30			
			SR 3.45	3.11	***	.29	3.09	***	.30	3.11	***	.29
5. Problem Sets <i>In a typical week, how many homework problem sets do you complete?</i> <i>1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6</i>												
a.	Number of <i>problem sets</i> that take you more than an hour to complete	PROBSETA	FY 2.65	2.35	***	.27	2.50		2.52			
			SR 2.08	2.21			2.39	***	-.26	2.36	***	-.23
b.	Number of <i>problem sets</i> that take you less than an hour to complete	PROBSETB	FY 2.72	2.48	*	.20	2.68		2.58			
			SR 2.10	2.06			2.27	*	-.15	2.18		
6. Homework Problems <i>1=none, 2=1-3, 3=4-6, 4=7-10, 5=more than 10</i>												
	In a <i>typical week</i> , how many homework problems take you more than 15 minutes each to complete?	HWPBROS	FY 2.54	2.61			2.67		2.68			
			SR 2.35	2.46			2.61	**	-.21	2.61	**	-.20
7. Enriching Educational Experiences <i>Which of the following have you done or do you plan to do before you graduate from your institution? (These items were recoded 0=no or undecided, 1=yes. Thus, the mean is the proportion responding "yes" among all valid respondents.)</i>												
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY .79	.78			.80		.81			
			SR .63	.71	*	-.17	.72	**	-.20	.72	**	-.21
b.	Community service or volunteer work	VOLUNTER	FY .82	.75	*	.17	.74	**	.19	.75	*	.16
			SR .80	.65	***	.32	.63	***	.35	.66	***	.30
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY .24	.29			.35	**	-.23	.34	**	-.20
			SR .13	.27	***	-.31	.28	***	-.32	.27	***	-.30
d.	Work on a research project with a faculty member outside of course or program requirements	RESEARCH	FY .32	.30			.26		.29			
			SR .35	.33			.23	***	.28	.27	**	.17
e.	Foreign language coursework	FORLANG	FY .72	.49	***	.46	.43	***	.57	.48	***	.48
			SR .81	.40	***	.84	.35	***	.98	.41	***	.82
f.	Study abroad	STUDYABR	FY .48	.43			.33	***	.33	.38	**	.21
			SR .23	.18			.14	***	.28	.18		

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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Variable	Class		Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2003 Mean	Sig ^a	Effect Size ^b	
7. Enriching Educational Experiences (continued) <i>Which of the following have you done or do you plan to do before you graduate from your institution? (These items were recoded 0=no or undecided, 1=yes. Thus, the mean is the proportion responding "yes" among all valid respondents.)</i>													
g.	Independent study or self-designed major	INDSTUDY	FY	.08	.26	***	-.41	.17	***	-.25	.18	***	-.27
			SR	.17	.41	***	-.49	.27	***	-.22	.29	***	-.28
h.	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	.56	.44	**	.24	.39	***	.33	.43	**	.25
			SR	.91	.59	***	.66	.55	***	.73	.59	***	.65
8. Quality of Relationships <i>Mark the box that best represents the quality of your relationships with people at your institution. 1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i>													
a.	Relationships with other students	ENVSTU	FY	5.89	5.76			5.70	*	.15	5.74		
			SR	6.08	5.80	**	.22	5.81	**	.21	5.80	***	.22
<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>													
b.	Relationships with faculty members	ENVFAC	FY	5.48	5.60			5.54			5.56		
			SR	5.67	5.90	**	-.20	5.73			5.72		
<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>													
c.	Relationships with administrative personnel and offices	ENVADM	FY	5.04	5.09			5.09			5.09		
			SR	4.77	4.85			4.84			4.81		
9. Time Usage <i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk</i>													
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)	ACADPR01	FY	4.60	4.06	***	.33	3.90	***	.43	4.11	***	.29
			SR	4.33	4.25			3.94	***	.23	4.12		
b.	Working for pay on campus	WORKON01	FY	1.27	1.51	**	-.21	1.55	**	-.24	1.60	***	-.28
			SR	2.24	1.81	***	.30	1.73	***	.35	1.89	***	.23
c.	Working for pay off campus	WORKOF01	FY	1.22	1.83	***	-.35	2.61	***	-.59	2.20	***	-.47
			SR	2.08	3.40	***	-.51	4.11	***	-.72	3.57	***	-.54
d.	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	FY	2.82	2.27	***	.38	2.12	***	.48	2.28	***	.36
			SR	2.81	2.12	***	.44	2.01	***	.54	2.16	***	.42
e.	Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	FY	4.01	4.11			3.85			3.86		
			SR	3.74	3.77			3.49	*	.16	3.57		

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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9. Time Usage (continued) <i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk</i>												
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CARED01	FY SR	1.05 1.19	*** ***	-.25 -.41	1.73 2.57	*** ***	-.41 -.56	1.54 2.24	*** ***	-.34 -.46
g.	Commuting to class (driving, walking, etc.)	COMMUTE	FY SR	1.98 1.90	*** ***	-.35	2.01 2.22	** ***	-.21 -.44	2.13 2.29	* ***	-.16 -.38
10. Institutional Environment <i>To what extent does your institution emphasize each of the following? 1=very little, 2=some, 3=quite a bit, 4=very much</i>												
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	FY SR	3.46 3.58	*** ***	.45 .59	3.11 3.10	*** ***	.46 .63	3.18 3.15	*** ***	.38 .56
b.	Providing the support you need to help you succeed academically	ENVSUPRT	FY SR	3.11 2.92			3.10 2.99			3.05 2.93		3.09 2.95
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY SR	2.64 2.23			2.52 2.37			2.56 2.39		2.59 2.39
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY SR	1.93 1.68	* ***	-.19 -.24	2.10 1.89	* ***	-.17 -.23	2.11 1.90	** ***	-.19 -.24
e.	Providing the support you need to thrive socially	ENVSOCAL	FY SR	2.19 2.03	**	-.22	2.38 2.14			2.31 2.07		2.34 2.09
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY SR	2.79 2.74		.22	2.85 2.55			2.73 2.48		2.82 2.57
g.	Using computers in academic work	ENVCOMPT	FY SR	3.32 3.55	**	.19	3.30 3.41	**	.19	3.29 3.40	**	.19
11. Educational and Personal Growth <i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much</i>												
a.	Acquiring a broad general education	GNGENLED	FY SR	3.41 3.55	** ***	.25 .28	3.23 3.34	*** ***	.35 .36	3.17 3.30	*** ***	.31 .33
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY SR	2.53 2.80			2.52 2.93			2.66 3.04	* ***	-.16 -.22
c.	Writing clearly and effectively	GNWRITE	FY SR	2.94 3.21			2.97 3.17			2.98 3.08		2.98 3.09
d.	Speaking clearly and effectively	GNSPEAK	FY SR	2.76 2.94	*	.16	2.61 3.03			2.77 3.00		2.72 2.99

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much												
11. Educational and Personal Growth (continued)												
e.	Thinking critically and analytically	GNANALY	FY	3.26		3.17		3.14	*	.15	3.20	
			SR	3.36		3.40		3.30			3.35	
f.	Analyzing quantitative problems	GNQUANT	FY	2.62		2.58		2.65			2.68	
			SR	2.90		2.80		2.88			2.89	
g.	Using computing and information technology	GNCMPTS	FY	2.84		2.81		2.91			2.92	
			SR	3.11		3.05		3.15			3.15	
h.	Working effectively with others	GNOTHERS	FY	2.73		2.79		2.86	*	-.15	2.86	*
			SR	3.11		3.10		3.13			3.12	
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.60		1.92	***	1.86	***	-.27	1.84	**
			SR	1.67		1.95	***	1.85	**	-.20	1.85	**
j.	Learning effectively on your own	GNINQ	FY	2.93		2.94		2.88			2.93	
			SR	3.10		3.16		3.02			3.07	
k.	Understanding yourself	GNSSELF	FY	2.63		2.72		2.71			2.75	
			SR	2.80		2.87		2.79			2.85	
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.37		2.44		2.54	*	-.18	2.55	*
			SR	2.31		2.50	**	2.55	***	-.25	2.55	***
m.	Solving complex real-world problems	GNPROBSV	FY	2.33		2.45		2.49	*	-.18	2.52	**
			SR	2.58		2.66		2.65			2.68	
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.41		2.56		2.59	*	-.18	2.62	**
			SR	2.52		2.66	*	2.69	**	-.17	2.71	**
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.07		2.24	*	2.31	**	-.25	2.34	***
			SR	2.24		2.37		2.38	*	-.14	2.40	*

Academic Advising

1=poor, 2=fair, 3=good, 4=excellent

12.	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.98		2.95		2.97			3.01	
			SR	2.74		2.99	***	2.90	**	-.18	2.93	**

Satisfaction

1=poor, 2=fair, 3=good, 4=excellent

13.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.24		3.25		3.18			3.23	
			SR	3.33		3.30		3.21	*	.17	3.24	

1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes

14.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.21		3.21		3.18			3.22	
			SR	3.15		3.23		3.15			3.17	

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.