

Chapter XIII: NATIONAL SURVEY OF STUDENT ENGAGEMENT (NSSE)

Who takes it?

Freshmen and Seniors.

When is it administered?

It began as a pilot program in Fall 1999.

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

15 minutes.

What office administers it?

Assessment and Testing Office.

Who originates this survey?

National Survey of Student Engagement
Center for Postsecondary Research and Planning
Indiana University
Ashton Aley Hall, Suite 102
1913 East Seventh Street
Bloomington, IN 47405-7510
(812) 856-5824

When are results typically available?

The end of the following semester. (I.e. Spring 2000 results were available November 13, 2000.)

What type of information is sought?

The 2002 NSSE was divided into three large sections: College Activities, Educational and Personal, and Opinions About Your School. The College Activities portion included questions on academic, intellectual, and social experiences, questions related to nature of exams, reading and writing activities, and questions regarding weekly activities. The Educational and Personal section asked questions on knowledge, skills, and personal development. Finally, the Opinions About Your School portion emphasized the amount of time spent studying, being tutored, and providing support for others.

From whom are the results available?

University Planning and Development Office.

To whom are the results regularly distributed?

The Vice President for Academic Affairs.

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

2002 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, 2001, and 2002 versions of *The College Student Report*. An asterisk denotes items used for the first time in 2002. For more information regarding modifications made between 2000 and 2002, please refer to the NSSE web site (<http://www.indiana.edu/~nsse/html/codebook.html>).
- *Denotes a new item first used in the 2002 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	Came 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 reading 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, to what extent 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

Question 3) During the current school year, about how much reading and writing have you done?

Item #	Variable	Description	Response Values
3a.	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

Item #	Variable	Description	Response Values
3b.	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
3c.	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
3d.	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
3e.	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

Item #	Variable	Description	Response Values
4.	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	Scale anchors (1) Very little (7) Very much
5.	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

Question 6) Which of the following have you done or do you plan to do before you graduate from your institution?

Item #	Variable	Description	Response Values
6a.	INTERN	Practicum, internship, field experience, co-op experience, or clinical assignment	1=Undecided 2=No 3=Yes
6b.	VOLUNTER	Community service or volunteer work	1=Undecided 2=No 3=Yes
6c.*	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

Item #	Variable	Description	Response Values
6d.	RESEARCH	Work on a research project with a faculty member outside of course or program requirements	1=Undecided 2=No 3=Yes
6e.	FORLANG	Foreign language coursework	1=Undecided 2=No 3=Yes
6f.	STUDYABR	Study abroad	1=Undecided 2=No 3=Yes
6g.	INDSTUDY	Independent study or self-designed major	1=Undecided 2=No 3=Yes
6h.	SENIORX	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	1=Undecided 2=No 3=Yes

Question 7) About how many hours do you spend in a typical 7-day week doing each of the following?

Item #	Variable	Description	Response Values
7a.	ACADPR01	Preparing for class (studying, reading, writing, 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
7b.	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
7c.	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

Item #	Variable	Description	Response Values
7d.	COCURR01	Participating in co-curricular activities (organizations, campus publications, student government, 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
7e.	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
7f.	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
7g.*	COMMUTE	Commuting to class	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 8) 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
8a.	GNGENLED	Acquiring a broad general education	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
8b.	GNWORK	Acquiring job or work-related knowledge and skills	1=Very little 2=Some 3=Quite a bit 4=Very much
8c.	GNWRITE	Writing clearly and effectively	1=Very little 2=Some 3=Quite a bit 4=Very much
8d.	GNSPEAK	Speaking clearly and effectively	1=Very little 2=Some 3=Quite a bit 4=Very much
8e.	GNANALY	Thinking critically and analytically	1=Very little 2=Some 3=Quite a bit 4=Very much
8f.	GNQUANT	Analyzing quantitative problems	1=Very little 2=Some 3=Quite a bit 4=Very much
8g.	GNCMPTS	Using computing and information technology	1=Very little 2=Some 3=Quite a bit 4=Very much
8h.	GNOTHERS	Working effectively with others	1=Very little 2=Some 3=Quite a bit 4=Very much
8i.	GNCITIZN	Voting in local, state, or national elections	1=Very little 2=Some 3=Quite a bit 4=Very much
8j.	GNINQ	Learning effectively on your own	1=Very little 2=Some 3=Quite a bit 4=Very much
8k.	GNSELF	Understanding yourself	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
8l.	GNDIVERS	Understanding people of other racial and ethnic backgrounds	1=Very little 2=Some 3=Quite a bit 4=Very much
8m*	GNPROBSV	Solving complex real-world problems	1=Very little 2=Some 3=Quite a bit 4=Very much
8n.	GNETHICS	Developing a personal code of values and ethics	1=Very little 2=Some 3=Quite a bit 4=Very much
8o.	GNCOMMUN	Contributing to the welfare of your community	1=Very little 2=Some 3=Quite a bit 4=Very much

Question 9) To what extent does your institution emphasize each of the following?

Item #	Variable	Description	Response Values
9a.	ENVSCHOL	Spending significant amounts of time studying and on academic work	1=Very little 2=Some 3=Quite a bit 4=Very much
9b.	ENVSUPRT	Providing the support you need to help you succeed academically	1=Very little 2=Some 3=Quite a bit 4=Very much
9c.	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
9d.	ENVNACAD	Helping you cope with your non-academic responsibilities (work, family, etc.)	1=Very little 2=Some 3=Quite a bit 4=Very much
9e.	ENVSOCAL	Providing the support you need to thrive socially	1=Very little 2=Some 3=Quite a bit 4=Very much

Item #	Variable	Description	Response Values
9f.*	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

Question 10) Mark the box that best represents the quality of your relationships with people at your institution.

Item #	Variable	Description	Response Values
10a.	ENVSTU	Relationships with other students	Scale anchors: (1) Unfriendly, unsupportive, sense of alienation (7) Friendly, supportive, sense of belonging
10b.	ENVFAC	Relationships with faculty members	Scale anchors: (1) Unavailable, unhelpful, unsympathetic (7) Available, helpful, sympathetic
10c.	ENVADM	Relationships with administrative personnel and offices	Scale anchors: (1) Unhelpful, inconsiderate, rigid (7) Helpful, considerate, flexible

Item #	Variable	Description	Response Values
11.	ENTIREXP	How would you evaluate your entire educational experience at this institution?	1=Poor 2=Fair 3=Good 4=Excellent
12.	SAMECOLL	If you could start over again, would you go to the <u>same institution</u> you are now attending?	1=Definitely no 2=Probably no 3=Probably yes 4=Definitely yes
13.	BIRTHYR	Write in your year of birth	
14.	SEX	Your sex	1=Male 2=Female
15.	INTERNAT	Are you an international student or foreign national?	1=No 2=Yes
16.	RELATINO	Are you of Hispanic, Latino, or Spanish origin?	1=No 2=Yes

Question 17) What is your racial or ethnic identification?

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.

NOTES: 1. When a student checks an item, it is marked “1”, when an item is not checked it is 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 (www.census.gov/acs/www/Methodology/CodeLists/Race.htm) as a guideline. 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 (www.census.gov/acs/www/Methodology/CodeLists/Hispanic.htm). For further details, please contact Robert Carini at (812) 856-5824.

Item #	Variable	Description	Response Values
17.	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:	1=Checked
	MULTRE	Multiple racial or ethnic identifications	1=One racial or ethnic identification 2=More than one racial or ethnic identification

Item #	Variable	Description	Response Values
18.	CLASS	What is your current classification in college?	1=Freshman/first-year 2=Sophomore 3=Junior 4=Senior 5=Unclassified
19.	ENTER	Did you begin college at your current institution or elsewhere?	1=Started here 2=Started elsewhere

Question 20) 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
20.	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:	1=Checked

Item #	Variable	Description	Response Values
21.	ENRLMENT	Thinking about this current academic term, how would you characterize your enrollment?	1=Less than full-time 2=Full-time
22.	FRATSORO	Are you a member of a social fraternity or sorority?	1=No 2=Yes
23.*	GRADES	What have most of your grades been up to now at this institution?	1=C, C-, or lower 2=B-, C+ 3=B 4=A-, B+ 5=A
24.	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
25.	PAREduc	Did either of your parents graduate from college?	1=No 2=Yes, mother only 3=Yes, father only 4=Yes, both parents 5=Don't know

Question 26) Which of these fields best describes your major(s) or your expected major(s)? Mark only one major in each column.

Item #	Variable (Primary major)	Variable (Second major)	Description	Response Values
26.	MAPRIM	MASECOND	This question asks students to indicate one major from each of two columns listed “primary major” and “second major” (not minor, concentration, etc.) if applicable. Despite these instructions, some students selected more than one primary or secondary major. These are reflected in codes of “22.”	0=No second major selected 1=Agriculture 2=Biological/life sciences (biology, biochemistry, botany, zoology, etc.) 3=Business (accounting, business admin., marketing, management, etc.) 4=Communications (speech, journalism, television/radio, etc.) 5=Computer and information sciences 6=Education 7=Engineering 8=Ethnic, cultural studies, and area studies 9=Foreign languages and literature (French, Spanish, etc.) 10=Health-related fields (nursing, physical therapy, health tech., etc.) 11=Humanities (English, literature, philosophy, religion, etc.) 12=Liberal/general studies 13=Mathematics 14=Multi/interdisciplinary studies (international relations, ecology, environmental studies, etc.) 15=Parks, recreation, leisure studies, sports management 16=Physical sciences (physics, chemistry, astronomy, earth sciences, etc.) 17=Public administration (city management, law enforcement, etc.) 18=Social sciences (anthropology, economics, history, political science, psychology, sociology, etc.) 19=Visual and performing arts (art, music, theater, etc.) 20=Undecided major 21=Other major 22=Two or more primary majors selected
	Variable		Description	
	MAOTHR21		Other primary major (specified)	
	MAOTHR22		Other second major (web responses only; specified)	

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	Student identifier, if provided by the institution. NOTE: If your institution submitted both a student SSN and another keyed student identifier, we provide only the keyed identifier.
DOB	Date of birth	
SATT	SAT Total score	
SATM	SAT Math score	
SATV	SAT Verbal score	
ACTT	ACT Total score	
ACTM	ACT Math score	
ACTV	ACT Verbal 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
IPEDS	Institutional IPEDS number	



National Survey of Student Engagement

The College Student Report

NSSE 2002 Means Summary Report Truman State University

Truman State U				Truman State U compared with									
				COPLAC			Master's			NSSE 2002			
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b		
1 = never, 2 = sometimes, 3 = often, 4 = very often													
a.	Asked questions in class or contributed to class discussions	CLQUEST	FY	3.04	2.81	***	.27	2.81	***	.28	2.80	***	.28
			SR	3.18	3.20		3.11			3.09			
b.	Made a class presentation	CLPRESEN	FY	2.41	2.17	***	.32	2.27	**	.17	2.21	***	.26
			SR	2.75	2.88	*	-.16	2.88	*	-.15	2.81		
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	2.57	2.54			2.75	**	-.19	2.68		
			SR	2.58	2.50			2.58			2.50		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	3.09	3.05			3.05			3.04		
			SR	3.35	3.40			3.34			3.33		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.	DIVCLASS	FY	2.62	2.74			2.70			2.71		
			SR	2.59	2.80	**	-.23	2.74	*	-.17	2.73	*	-.16
f.	Came to class without completing readings or assignments	CLUNPREP	FY	2.05	2.09			2.01			2.07		
			SR	2.29	2.08	**	.28	2.05	***	.34	2.11	**	.24
g.	Worked with other students on projects during class	CLASSGRP	FY	2.20	2.35	**	-.19	2.41	***	-.26	2.34	*	-.17
			SR	2.32	2.46	*	-.17	2.54	***	-.27	2.45	*	-.16
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	FY	2.61	2.49	*	.15	2.32	***	.35	2.39	***	.26
			SR	2.98	2.68	***	.35	2.69	***	.33	2.72	***	.30
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	2.54	2.52			2.44			2.47		
			SR	2.80	2.90			2.80			2.82		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	FY	1.73	1.58	*	.20	1.62	*	.14	1.67		
			SR	2.05	1.91			1.81	**	.26	1.85	*	.21
k.	Participated in a community-based project as a part of a regular course	COMMPROJ	FY	1.21	1.38	***	-.23	1.43	***	-.30	1.42	***	-.29
			SR	1.45	1.56			1.63	**	-.21	1.59	*	-.18

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



National Survey of Student Engagement

The College Student Report

NSSE 2002 Means Summary Report Truman State University

Truman State U				Truman State U compared with										
				COPLAC			Master's			NSSE 2002				
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b			
1 = never, 2 = sometimes, 3 = often, 4 = very often														
l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	2.57		2.66			2.58			2.61		
			SR	2.85		2.71			2.76			2.76		
m.	Used email to communicate with an instructor	EMAIL	FY	2.87		2.93			2.74	*	.14	2.88		
			SR	3.16		3.10			2.95	***	.23	3.07		
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.66		2.58			2.57			2.60		
			SR	2.84		2.86			2.79			2.81		
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.29		2.04	***	.30	2.13	**	.18	2.15	*	.15
			SR	2.55		2.59			2.41	*	.15	2.45		
p.	Discussed ideas from your reading or classes with faculty members outside of class	FACIDEAS	FY	1.82		1.80			1.77			1.80		
			SR	2.05		2.22	*	-.18	2.06			2.09		
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	FY	2.75		2.67			2.58	**	.20	2.62	*	.16
			SR	2.95		2.92			2.80	**	.18	2.81	**	.18
r.	Worked harder than you thought you could to meet an instructor's standards or expectations.	WORKHARD	FY	2.68		2.55			2.61			2.59		
			SR	2.70		2.70			2.71			2.68		
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.55		1.47			1.50			1.53		
			SR	2.14		1.83	***	.33	1.75	***	.44	1.81	***	.36
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	2.66		2.86	**	-.24	2.70			2.74		
			SR	2.78		3.00	***	-.26	2.84			2.86		
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.59		2.55			2.54			2.59		
			SR	2.37		2.57	*	-.20	2.56	*	-.19	2.58	**	-.22
v.	Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.92		2.84			2.62	***	.31	2.70	***	.22
			SR	2.63		2.73			2.59			2.64		

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



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Truman State U				Truman State U compared with									
				COPLAC			Master's			NSSE 2002			
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b		
<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
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	3.10	2.81	***	.30	2.96	*	.16	2.94	**	.18
			SR	2.86	2.49	***	.37	2.79			2.74		
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	3.13	3.17			3.11			3.14		
			SR	3.28	3.29			3.26			3.27		
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	FY	2.81	2.89			2.83			2.85		
			SR	3.09	3.15			3.04			3.05		
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	2.71	2.81			2.81			2.80		
			SR	2.89	2.99			2.93			2.93		
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	FY	2.95	2.96			2.94			2.99		
			SR	3.15	3.15			3.17			3.17		
3. Reading and Writing													
<i>1=none, 2= between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20</i>													
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	FY	3.43	3.69	***	-.28	3.37			3.48		
			SR	3.55	3.48			3.24	***	.30	3.32	**	.22
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	2.07	2.11			2.02			2.03		
			SR	2.16	2.34	*	-.17	2.19			2.21		
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	FY	1.09	1.18	**	-.18	1.24	***	-.24	1.22	***	-.22
			SR	1.64	1.64			1.64			1.65		
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	FY	2.46	2.40			2.42			2.47		
			SR	3.03	2.66	***	.39	2.65	***	.39	2.68	***	.35
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	FY	3.59	3.42	*	.16	3.28	***	.29	3.32	***	.26
			SR	3.54	3.07	***	.39	3.08	***	.38	3.12	***	.35

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



			Truman State U	Truman State U compared with								
				COPLAC			Master's			NSSE 2002		
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b	
4. Challenge of Examinations												
<i>1=very little to 7=very much</i>												
To what extent did your exams during the current school year challenge you to do your best work?	EXAMS	FY	5.81	5.53	***	.25	5.55	***	.24	5.59	**	.20
		SR	5.62	5.46			5.56			5.51		
5. Quality of Advising												
<i>1=poor, 2=fair, 3=good, 4=excellent</i>												
Overall how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	3.02	2.83	**	.22	2.89	*	.16	2.91		
		SR	2.68	2.95	**	-.28	2.85	*	-.18	2.86	*	-.19
6. Enriching Educational Experiences												
<i>Which of the following have you done or do you plan to do before you graduate from your institution? 0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes."</i>												
a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY	.99	.94	***	.20	.93	***	.23	.94	***	.18
		SR	.68	.76			.76	*	-.18	.76	*	-.19
b. Community service or volunteer work	VOLUNTER	FY	.93	.91			.87	**	.20	.89	*	.15
		SR	.84	.69	***	.32	.66	***	.38	.69	***	.32
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY	.41	.42			.54	*	-.26	.52		
		SR	.18	.25	*	-.17	.27	*	-.19	.26	*	-.17
d. Work on a research project with a faculty member outside of course or program requirements	RESEARCH	FY	.69	.56	*	.27	.44	***	.50	.51	***	.36
		SR	.38	.34			.24	***	.33	.28	*	.24
e. Foreign language coursework	FORLANG	FY	.80	.65	***	.31	.59	***	.43	.61	***	.38
		SR	.80	.46	***	.68	.39	***	.84	.44	***	.71
f. Study abroad	STUDYABR	FY	.70	.63			.49	***	.42	.56	**	.28
		SR	.30	.17	**	.34	.15	***	.41	.20	**	.26
g. Independent study or self-designed major	INDSTUDY	FY	.12	.37	***	-.53	.27	***	-.36	.28	***	-.37
		SR	.21	.42	***	-.43	.29	*	-.18	.31	**	-.23
h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	.93	.79	***	.36	.73	***	.47	.76	***	.40
		SR	.93	.59	***	.71	.60	***	.68	.63	***	.63

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



National Survey of Student Engagement

The College Student Report

NSSE 2002 Means Summary Report Truman State University

Truman State U	Truman State U compared with										
	COPLAC			Master's			NSSE 2002				
Variable	Class	Mean	COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b

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

7. Time Usage

a.	Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	ACADPR01	FY	4.70	4.37	*	.18	3.90	***	.48	4.15	***	.31
				SR	4.41	4.37			4.00	**	.23	4.16	
b.	Working for pay on campus	WORKON01	FY	1.34	1.47			1.56	**	-.18	1.62	***	-.23
				SR	2.26	1.88	**	.26	1.71	***	.37	1.88	**
c.	Working for pay off campus	WORKOF01	FY	1.28	1.81	***	-.31	2.87	***	-.65	2.33	***	-.48
				SR	2.01	3.24	***	-.48	4.22	***	-.79	3.66	***
d.	Participating in co-curricular activities (organizations, campus publications, student government, etc.)	COCURR01	FY	2.77	2.16	***	.42	1.95	***	.61	2.10	***	.48
				SR	2.89	1.98	***	.71	1.84	***	.80	2.03	***
e.	Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	FY	4.26	4.34			4.00	*	.14	4.11		
				SR	3.87	3.89			3.61	*	.16	3.75	
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	FY	1.15	1.33	**	-.15	1.85	***	-.40	1.57	***	-.29
				SR	1.21	2.15	***	-.42	2.61	***	-.57	2.24	***
g.	Commuting to class	COMMUTE	FY	1.57	1.50			1.91	***	-.31	1.80	***	-.22
				SR	1.57	1.92	***	-.38	2.19	***	-.59	2.06	***

8. Educational and Personal Growth

1=very little, 2=some, 3=quite a bit, 4=very much

a.	Acquiring a broad general education	GNGENLED	FY	3.22	3.19			3.08	*	.18	3.11	*	.15
				SR	3.38	3.29			3.24	**	.18	3.26	*
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.44	2.43			2.51			2.53		
				SR	2.77	2.92			3.04	***	-.29	3.00	**
c.	Writing clearly and effectively	GNWRITE	FY	2.82	2.89			2.91			2.87		
				SR	3.14	3.11			3.05			3.06	
d.	Speaking clearly and effectively	GNSPEAK	FY	2.66	2.53			2.67			2.61		
				SR	2.98	3.00			2.97			2.95	

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



Truman State U				Truman State U compared with									
				COPLAC			Master's			NSSE 2002			
Variable	Class	Mean		COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b	
8. Educational and Personal Growth (continued)													
<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
a.	Thinking critically and analytically	GNANALY	FY	3.06									
			SR	3.28									
b.	Analyzing quantitative problems	GNQUANT	FY	2.71	**	.21	2.58	*	.15	2.61			
			SR	2.87			2.89			2.90			
c.	Using computing and information technology	GNCMPTS	FY	2.60			2.68			2.70			
			SR	2.96			3.00			3.00			
d.	Working effectively with others	GNOTHERS	FY	2.79			2.83			2.81			
			SR	3.18			3.13			3.13			
e.	Voting in local, state, or national elections	GNCITIZN	FY	1.69			1.58			1.54	*	.18	
			SR	1.75			1.78			1.76			
f.	Learning effectively on your own	GNINQ	FY	2.93			2.91			2.95			
			SR	3.13			3.08			3.11			
g.	Understanding yourself	GNSELF	FY	2.76	*	-.17	2.84			2.87			
			SR	3.03			2.96			3.00			
h.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.50			2.61			2.61			
			SR	2.44			2.69	**	-.25	2.67	**	-.23	
i.	Solving complex real-world problems	GNPROBSV	FY	2.30	*	-.17	2.48	**	-.19	2.48	**	-.20	
			SR	2.61			2.68			2.70			
j.	Developing a personal code of values and ethics	GNETHICS	FY	2.49			2.61			2.63			
			SR	2.74			2.71			2.73			
k.	Contributing to the welfare of your community	GNCOMMUN	FY	2.07			2.13			2.16			
			SR	2.25			2.33			2.35			

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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



National Survey of Student Engagement

The College Student Report

NSSE 2002 Means Summary Report Truman State University

				Truman State U compared with									
				COPLAC			Master's			NSSE 2002			
Variable	Class	Mean		COPLAC Mean	Sig ^a	Effect Size ^b	Master's Mean	Sig ^a	Effect Size ^b	NSSE 2002 Mean	Sig ^a	Effect Size ^b	
9. Institutional Environment													
<i>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	3.47	3.13	***	.45	3.09	***	.49	3.13	***	.44
			SR	3.56	3.11	***	.58	3.08	***	.62	3.11	***	.59
b.	Providing the support you need to help you succeed academically	ENVSUPRT	FY	2.96	3.02			2.98			3.01		
			SR	2.77	2.95	**	-.22	2.87			2.87		
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY	2.63	2.51			2.52			2.55		
			SR	2.04	2.39	***	-.35	2.40	***	-.37	2.38	***	-.35
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	1.98	2.08			2.10			2.10		
			SR	1.59	1.95	***	-.41	1.92	***	-.36	1.92	***	-.36
e.	Providing the support you need to thrive socially	ENVSOCAL	FY	2.26	2.36			2.28			2.31		
			SR	2.01	2.14	*	-.16	2.08			2.10		
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	3.02	2.84	**	.21	2.65	***	.37	2.76	***	.26
			SR	2.71	2.58			2.39	***	.32	2.51	**	.21
10. Quality of Relationships													
<i>1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i>													
a.	Relationships with other students	ENVSTU	FY	5.92	5.71	*	.16	5.61	**	.23	5.66	**	.20
			SR	5.86	5.70			5.68			5.70		
<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>													
b.	Relationships with faculty members	ENVFAC	FY	5.46	5.53			5.38			5.39		
			SR	5.48	5.81	***	-.30	5.56			5.55		
<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>													
c.	Relationships with administrative personnel and offices	ENVADM	FY	4.89	4.94			4.86			4.88		
			SR	4.28	4.72	**	-.27	4.60	*	-.19	4.57	*	-.17
Satisfaction													
<i>1=poor, 2=fair, 3=good, 4=excellent</i>													
11.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.25	3.26			3.15	*	.15	3.19		
			SR	3.28	3.40	*	-.18	3.22			3.24		
<i>1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes</i>													
12.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.27	3.21			3.13	*	.17	3.17		
			SR	3.03	3.29	***	-.31	3.13			3.13		

^a * p<.05 ** p<.01 ***p<.001 (2-tailed). Detailed statistics on pp. 10-15.

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