Chapter XI: NATIONAL SURVEY OF STUDENT ENGAGEMENT (NSSE) and FACULTY SURVEY OF STUDENT ENGAGEMENT (FSSE)*

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 2004 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 University 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.

*For FSSE results, see page XI-39

[Missing 2004 NSSE Survey. Available in hardcopy only.]

Item #	Variable	Description	Response Values
Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?			
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

Item #	Variable	Description	Response Values
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
1k.	COMMPROJ	Participated in a community-based project (e.g., service learning) as part of a regular course	1=Never 2=Sometimes 3=Often 4=Very often
1l.	ITACADEM	Used an electronic medium (listserv, chat group, Internet, instant messaging, 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

Item #	Variable	Description	Response Values
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, co-workers, etc.)	1=Never 2=Sometimes 3=Often 4=Very often
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.	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

Item #	Variable	Description	Response Values
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
3.	EXAMS	**Mark the box that best represents the extent to which your examinations during the current school year 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

Item #	Variable	Description	Response Values
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 problem sets 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 problem sets that take you **less** than an hour to complete	1=None 2=1-2 3=3-4 4=5-6 5=More than 6

Question 6. In your experience at our institution during the current *school year* , about how often have you done each of the following?

Item #	Variable	Description	Response Values
6a.*	ATTDARTS	Attended an art exhibit, gallery, play, dance, or other theater performance	1=Never 2=Sometimes 3=Often 4=Very often
6b.*	EXERCISE	Exercised or participated in physical fitness activities	1=Never 2=Sometimes 3=Often 4=Very often
6c.*	WORSHIP	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	1=Never 2=Sometimes 3=Often 4=Very often

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.[a]	INTERN	Practicum, internship, field experience, co-op experience, or clinical assignment	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done

Item #	Variable	Description	Response Values
7b.[a]	VOLUNTER	Community service or volunteer work	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7c.[a]	LEARNCOM	Participate in a learning community or some other formal program where groups of students take two or more classes together	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7d.[a]	RESEARCH	Work on a research project with a faculty member outside of course or program requirements	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7e.[a]	FORLANG	Foreign language coursework	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7f.[a]	STUDYABR	Study abroad	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7g.[a]	INDSTUDY	Independent study or self-designed major	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done
7h.[a]	SENIORX	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done

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

Item #	Variable	Description	Response Values
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)

9a.	ACADPR01	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	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
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

Item #	Variable	Description	Response Values
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

Item #	Variable	Description	Response Values
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.	GNGENLED	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

Item #	Variable	Description	Response Values
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
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
11p.*	GNSPIRIT	Developing a deepened sense of spirituality	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 *same institution* you are now attending?	1=Definitely no 2=Probably no 3=Probably yes 4=Definitely yes
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

Question 18. Are you of Hispanic, Latino, or Spanish origin?

Question 19. What is your racial or ethnic identification? (Mark all that apply.)

NOTES: 1. The responses to questions 18 and 19 were recoded into the new variable RACE using the categories below. All original responses may be found on the data file CD (RELATINO, REAMIND, REASIAN, REAFRAM, REWHITE, REOTHR1, REOTHR2).

2. In the creation of the variable RACE, students who wrote in responses for "Other" races/ethnicities (REOTHR2) were coded to existing categories (African American/Black, American Indian/Alaska Native, Asian/Pacific Islander, Caucasian/White, Hispanic) using the U.S. Census Bureau's 2000 American Community Survey codes as a guide. In instances where students' responses did not fit with the guide, students were either coded as other (e.g., "American"), multi-racial (e.g., "bi-racial"), or as missing (e.g., "This question doesn't matter"). In addition, students' who checked more than one race/ethnicity were coded as multi-racial. For further details, please contact NSSE at (812) 856-5824.

	RACE	NSSE recoded race/ethnicity variable	1=African American / Black 2=American Indian / Native American 3=Asian/Pacific Islander 4=Caucasian/White 5=Hispanic/Latino/Spanish Origin 6=Other 7=Multi-racial

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
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 or 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)	
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
25a.	ATHLETE	Are you a student-athlete on a team sponsored by your institution's athletics department?	1=No 2=Yes
25b.*	ATHTEAM	On what team(s) are you an athlete (e.g., football, swimming)? (Write-in)	
25c.*	TEAMCODE	Created by recoding (ATHTEAM)	1=Baseball 2=Basketball 3=Bowling 4=Cross Country 5=Fencing 6=Field Hockey 7=Football 8=Golf 9=Gymnastics 10=Ice Hockey 11=Track & Field 12=Lacrosse 13=Rifle 14=Rowing 15=Skiing 16=Soccer 17=Softball 18=Swimming & Diving 19=Tennis 20=Volleyball 21=Water Polo 22=Wrestling 23=Other

Item #	Variable	Description	Response Values
26.	GRADES04	What have most of your grades been up to now at this institution?	1=C-, or lower 2=C 3=C+ 4=B- 5=B 6=B+ 7=A- 8=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 2=Residence (house, apartment, etc.) within **walking distance** of the institution 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 (*not* minor, concentration, etc.).	

Item #	Variable	Description		Response Values

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 at 812-856-5824.

Item #	Variable	Description	Response Values (col 1)	Response Values (col 2)
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-/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	**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	Description		Response Values
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	

Item #	Variable	Description	Response Values
Miscellaneous Data			
	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 *The College Student Report*	1=Paper 2=Web
	SURVEYID	Unique survey number assigned by NSSE	
	IPEDS	Institutional IPEDS number	

National Survey of Student Engagement

			Truman State	COPLAC			Master's			NSSE 2004		
Variable	Bench-mark	Class	Mean	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]

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

1. Academic and Intellectual Experiences

	Variable	Bench-mark	Class	TS Mean	COPLAC Mean	Sig	Effect Size	Master's Mean	Sig	Effect Size	NSSE Mean	Sig	Effect Size
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.91	2.96			2.83			2.84		
				SR	3.07	3.34	***	-.34	3.18			3.16		
b.	Made a class presentation	CLPRESEN	ACL	FY	2.25	2.25			2.24			2.24		
				SR	2.83	2.86			2.90			2.86		
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.45	2.60			2.74	***	-.29	2.70	***	-.25
				SR	2.63	2.58			2.55			2.51		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.96	3.14	**	-.24	3.04			3.05		
				SR	3.29	3.49	***	-.29	3.35			3.35		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.54	2.90	***	-.41	2.74	**	-.23	2.73	**	-.22
				SR	2.57	2.97	***	-.44	2.82	***	-.28	2.81	***	-.26
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.97	2.01			1.99			2.01		
				SR	2.14	1.99	*	.21	2.03			2.07		
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.23	2.36	*	-.16	2.37	*	-.18	2.33		
				SR	2.34	2.44			2.51	**	-.20	2.44		
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.59	2.48			2.32	***	.32	2.39	***	.24
				SR	3.06	2.68	***	.43	2.70	***	.41	2.73	***	.38
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.50	2.54			2.44			2.47		
				SR	2.77	2.98	**	-.25	2.84			2.86		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.56	1.57			1.62			1.67	*	-.12
				SR	2.04	2.04			1.86	*	.18	1.91		
k.	Participated in a community-based project as part of a regular course	COMMPROJ	ACL	FY	1.32	1.52	***	-.25	1.55	***	-.28	1.56	***	-.30
				SR	1.54	1.78	***	-.25	1.76	***	-.23	1.74	**	-.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

| | | | | Truman State | Truman State compared with: | | | | | | | | |
| | | | | | COPLAC | | | Master's | | | NSSE 2004 | | |
	Variable	Bench-mark	Class	Mean	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]
l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.50	2.59			2.59			2.63		
				SR	2.80	2.68			2.78			2.78		
m.	Used e-mail to communicate with an instructor	EMAIL		FY	2.78	3.08	***	-.37	2.91	*	-.15	2.98	**	-.23
				SR	3.33	3.32			3.18	**	.18	3.24		
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.47	2.62	*	-.18	2.57			2.59	*	-.14
				SR	2.88	2.95			2.83			2.84		
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.11	2.10			2.13			2.14		
				SR	2.49	2.69	**	-.20	2.47			2.50		
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.66	1.88	***	-.28	1.77			1.81	**	-.18
				SR	1.93	2.33	***	-.45	2.08	*	-.17	2.11	**	-.20
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	SFI	FY	2.65	2.78	*	-.16	2.59			2.63		
				SR	2.88	2.99			2.85			2.84		
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.67	2.48	**	.23	2.59			2.60		
				SR	2.64	2.82	*	-.21	2.74			2.72		
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.48	1.57			1.54			1.57		
				SR	2.09	2.02			1.84	***	.25	1.90	**	.20
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	ACL	FY	2.69	2.98	***	-.34	2.68			2.73		
				SR	2.77	3.12	***	-.42	2.87			2.90	*	-.16
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.51	2.60			2.50			2.56		
				SR	2.50	2.58			2.58			2.62		
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	FY	2.90	2.96			2.68	***	.22	2.74	*	.16
				SR	2.76	2.80			2.68			2.72		

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

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

NSSE 2004 Means Comparison Report
Truman State University

			Truman State	Truman State compared with:								
				COPLAC			**Master's**			**NSSE 2004**		
Variable	Bench-mark	Class	Mean	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]

2. Mental Activities — *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*

	Variable	Bench-mark	Class	Mean (Truman)	COPLAC Mean	COPLAC Sig	COPLAC Effect	Master's Mean	Master's Sig	Master's Effect	NSSE Mean	NSSE Sig	NSSE Effect
a. **Memorizing** facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE		FY	2.95	2.53	***	.44	2.93			2.91		
			SR	2.84	2.39	***	.46	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	LAC	FY	3.09	3.27	**	-.25	3.09			3.14		
			SR	3.28	3.42	*	-.20	3.28			3.30		
c. **Synthesizing** and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.85	3.02	**	-.21	2.84			2.88		
			SR	3.05	3.29	***	-.30	3.07			3.09		
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	LAC	FY	2.65	2.88	**	-.27	2.82	*	-.20	2.84	**	-.22
			SR	2.87	3.05	**	-.21	2.99			2.99		
e. **Applying** theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	2.96	3.00			3.00			3.03		
			SR	3.15	3.22			3.23			3.23		

3. Examinations — *1=very little to 7=very much*

	Variable	Bench-mark	Class	Mean (Truman)	COPLAC Mean	COPLAC Sig	COPLAC Effect	Master's Mean	Master's Sig	Master's Effect	NSSE Mean	NSSE Sig	NSSE Effect
To what extent have your examinations during the current school year challenged you to do your best work?	EXAMS		FY	5.62	5.30	***	.26	5.49			5.54		
			SR	5.61	5.48			5.50			5.48		

4. Reading and Writing — *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*

	Variable	Bench-mark	Class	Mean (Truman)	COPLAC Mean	COPLAC Sig	COPLAC Effect	Master's Mean	Master's Sig	Master's Effect	NSSE Mean	NSSE Sig	NSSE Effect
a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	3.37	3.74	***	-.39	3.36			3.42		
			SR	3.42	3.58	*	-.16	3.26	*	.16	3.32		
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	2.09	2.24	*	-.17	2.02			2.03		
			SR	2.22	2.38	*	-.15	2.20			2.21		
c. Number of written papers or reports of **20 pages or more**	WRITEMOR	LAC	FY	1.12	1.28	***	-.27	1.25	***	-.20	1.25	***	-.21
			SR	1.61	1.70			1.64			1.66		
d. Number of written papers or reports **between 5 and 19 pages**	WRITEMID	LAC	FY	2.37	2.51	*	-.16	2.35			2.40		
			SR	2.89	2.72	*	.18	2.62	***	.28	2.66	***	.24
e. Number of written papers or reports of **fewer than 5 pages**	WRITESML	LAC	FY	3.19	3.43	**	-.23	3.22			3.25		
			SR	3.39	3.17	*	.20	3.10	***	.25	3.11	**	.24

[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

				Truman State	Truman State compared with:							
					COPLAC			Master's			NSSE 2004		
Variable	Bench-mark	Class		Mean	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]	Mean	Sig [a]	Effect Size [b]

In a typical week, how many homework problem sets do you complete? 1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6

5. Problem Sets

Item	Variable	Bench-mark	Class	Truman Mean	COPLAC Mean	Sig	Effect Size	Master's Mean	Sig	Effect Size	NSSE Mean	Sig	Effect Size
a. Number of *problem sets* that take you more than an hour to complete	PROBSETA		FY	2.81	2.37	***	.42	2.55	***	.24	2.59	**	.20
			SR	2.33	2.36			2.52	*	-.16	2.49	*	-.13
b. Number of *problem sets* that take you less than an hour to complete	PROBSETB		FY	2.82	2.41	***	.35	2.73			2.68		
			SR	2.21	2.11			2.35			2.29		

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

6. Additional Collegiate Experiences

Item	Variable	Bench-mark	Class	Truman Mean	COPLAC Mean	Sig	Effect Size	Master's Mean	Sig	Effect Size	NSSE Mean	Sig	Effect Size
a. Attended an art exhibit, gallery, play, dance, or other theatre performance	ATTDARTS		FY	2.43	2.37			2.07	***	.41	2.12	***	.35
			SR	2.07	2.27	**	-.21	1.96			2.03		
b. Exercised or participated in physical fitness activities	EXERCISE		FY	2.95	2.86			2.62	***	.30	2.72	**	.22
			SR	3.19	2.68	***	.48	2.45	***	.66	2.57	***	.56
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHIP		FY	2.42	1.84	***	.59	2.01	***	.37	2.08	***	.30
			SR	2.32	1.85	***	.44	2.02	***	.27	2.07	**	.22

Which of the following have you done or do you plan to do before you graduate from your institution?
(Recoded: 0=have not decided, do not plan to do, plan to do; 1=done. Thus, the mean is the proportion responding "done" among all valid respondents.)

7. Enriching Educational Experiences

Item	Variable	Bench-mark	Class	Truman Mean	COPLAC Mean	Sig	Effect Size	Master's Mean	Sig	Effect Size	NSSE Mean	Sig	Effect Size
a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	EEE	FY	.03	.08	***	-.19	.07	***	-.16	.06	***	-.16
			SR	.43	.58	***	-.31	.53	**	-.21	.56	***	-.27
b. Community service or volunteer work	VOLUNTER	EEE	FY	.34	.35			.36			.37		
			SR	.76	.62	***	.28	.57	***	.38	.60	***	.32
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM		FY	.06	.09			.12	**	-.18	.12	***	-.18
			SR	.17	.23			.23			.23		
d. Work on a research project with a faculty member outside of course or program requirements	RESEARCH	SFI	FY	.04	.05			.03			.03		
			SR	.27	.27			.17	**	.29	.20	*	.18
e. Foreign language coursework	FORLANG	EEE	FY	.51	.29	***	.50	.19	***	.81	.23	***	.68
			SR	.85	.56	***	.59	.38	***	.98	.43	***	.85
f. Study abroad	STUDYABR	EEE	FY	.02	.01			.02			.02		
			SR	.27	.22			.12	***	.46	.16	**	.29
g. Independent study or self-designed major	INDSTUDY	EEE	FY	.01	.08	***	-.27	.03	*	-.10	.02	*	-.09
			SR	.14	.39	***	-.50	.20	*	-.14	.23	***	-.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

	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig [a]	COPLAC Effect Size [b]	Master's Mean	Master's Sig [a]	Master's Effect Size [b]	NSSE 2004 Mean	NSSE 2004 Sig [a]	NSSE 2004 Effect Size [b]
									Truman State compared with:				
h.	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	EEE	FY .01	.01			.01			.01		
				SR .54	.42	**	.23	.31	***	.49	.35	***	.39

8. Quality of Relationships

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

	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
a.	Relationships with other students	ENVSTU	SCE	FY 5.79	5.66			5.64			5.68		
				SR 5.99	5.72	**	.22	5.76	**	.18	5.75	**	.19

1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic

b.	Relationships with faculty members	ENVFAC	SCE	FY 5.41	5.75	***	-.31	5.56			5.58	*	-.14
				SR 5.72	6.03	***	-.27	5.74			5.73		

1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible

c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY 5.12	5.12			5.13			5.13		
				SR 4.76	5.10	**	-.23	4.85			4.82		

9. Time Usage

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

	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)	ACADPR01	LAC	FY 4.68	4.13	***	.33	3.81	***	.55	3.99	***	.41
				SR 4.51	4.52			3.93	***	.33	4.07	**	.24
b.	Working for pay **on campus**	WORKON01		FY 1.31	1.55	**	-.22	1.60	***	-.23	1.64	***	-.26
				SR 2.13	1.95			1.78	**	.23	1.92		
c.	Working for pay **off campus**	WORKOF01		FY 1.26	1.73	***	-.29	2.58	***	-.56	2.28	***	-.47
				SR 2.06	2.87	***	-.33	3.99	***	-.69	3.54	***	-.54
d.	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY 2.59	2.10	***	.39	2.10	***	.33	2.21	***	.25
				SR 2.87	2.10	***	.54	2.01	***	.57	2.14	***	.48
e.	Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01		FY 3.89	4.16	*	-.14	3.81			3.82		
				SR 3.81	3.67			3.49	**	.20	3.54	*	.17
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY 1.05	1.19	***	-.21	1.77	***	-.42	1.61	***	-.36
				SR 1.17	1.98	***	-.39	2.53	***	-.55	2.26	***	-.48
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY 1.95	1.89			2.18	***	-.23	2.15	***	-.20
				SR 2.00	2.19	***	-.23	2.39	***	-.35	2.30	***	-.28

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

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

	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig [a]	COPLAC Effect Size [b]	Master's Mean	Master's Sig [a]	Master's Effect Size [b]	NSSE 2004 Mean	NSSE 2004 Sig [a]	NSSE 2004 Effect Size [b]

Truman State compared with:

10. Institutional Environment

To what extent does your institution emphasize each of the following? 1=very little, 2=some, 3=quite a bit, 4=very much

	Item	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.42	3.07	***	.43	3.10	***	.41	3.14	***	.36
				SR	3.63	3.20	***	.55	3.09	***	.70	3.13	***	.64
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.10	3.17			3.06			3.10		
				SR	3.06	3.14			2.96			2.97		
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.63	2.67			2.56			2.60		
				SR	2.17	2.59	***	-.42	2.40	***	-.24	2.41	***	-.25
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	1.99	2.12	*	-.15	2.13	*	-.15	2.15	**	-.17
				SR	1.65	2.04	***	-.44	1.92	***	-.30	1.92	***	-.30
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.32	2.36			2.33			2.36		
				SR	2.01	2.23	**	-.26	2.10			2.12		
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	3.04	2.93			2.76	***	.29	2.83	***	.22
				SR	2.67	2.80			2.50	**	.18	2.59		
g.	Using computers in academic work	ENVCOMPT		FY	3.26	3.28			3.27			3.32		
				SR	3.53	3.45			3.41	**	.15	3.45		

11. Educational and Personal Growth

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

	Item	Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
a.	Acquiring a broad general education	GNGENLED		FY	3.34	3.16	**	.22	3.14	***	.26	3.16	**	.23
				SR	3.54	3.47			3.30	***	.32	3.32	***	.28
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.57	2.39	*	.19	2.65			2.67		
				SR	2.84	2.86			3.06	**	-.24	3.02	*	-.19
c.	Writing clearly and effectively	GNWRITE		FY	2.88	3.01			2.97			2.97		
				SR	3.15	3.26			3.11			3.12		
d.	Speaking clearly and effectively	GNSPEAK		FY	2.85	2.65	**	.20	2.75			2.73		
				SR	2.96	3.08			3.02			3.01		
e.	Thinking critically and analytically	GNANALY		FY	3.18	3.25			3.12			3.17		
				SR	3.42	3.52			3.33			3.37		
f.	Analyzing quantitative problems	GNQUANT		FY	2.63	2.46	*	.18	2.60			2.64		
				SR	2.90	2.84			2.86			2.87		

[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

		Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig [a]	COPLAC Effect Size [b]	Master's Mean	Master's Sig [a]	Master's Effect Size [b]	NSSE 2004 Mean	NSSE 2004 Sig [a]	NSSE 2004 Effect Size [b]
g.	Using computing and information technology	GNCMPTS		FY	2.73	2.60			2.84			2.85		
				SR	3.18	3.10			3.13			3.12		
h.	Working effectively with others	GNOTHERS		FY	2.71	2.79			2.85	*	-.17	2.85	*	-.16
				SR	3.14	3.18			3.14			3.14		
i.	Voting in local, state, or national elections	GNCITIZN		FY	1.85	2.14	***	-.28	1.87			1.88		
				SR	1.80	2.19	***	-.37	1.84			1.84		
j.	Learning effectively on your own	GNINQ		FY	2.95	3.02			2.87			2.91		
				SR	3.14	3.26			3.06			3.09		
k.	Understanding yourself	GNSELF		FY	2.54	2.80	**	-.28	2.71	*	-.18	2.74	**	-.21
				SR	2.79	3.04	**	-.27	2.85			2.88		
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS		FY	2.44	2.45			2.51			2.53		
				SR	2.23	2.73	***	-.52	2.58	***	-.35	2.58	***	-.35
m.	Solving complex real-world problems	GNPROBSV		FY	2.37	2.49			2.47			2.50	*	-.15
				SR	2.43	2.79	***	-.39	2.68	***	-.27	2.70	***	-.28
n.	Developing a personal code of values and ethics	GNETHICS		FY	2.49	2.53			2.57			2.61		
				SR	2.42	2.78	***	-.36	2.72	***	-.29	2.72	***	-.29
o.	Contributing to the welfare of your community	GNCOMMUN		FY	2.20	2.41	**	-.21	2.28			2.32		
				SR	2.16	2.60	***	-.44	2.41	***	-.24	2.43	***	-.26
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	2.06	1.79	***	.28	2.09			2.10		
				SR	1.83	1.84			2.00	*	-.16	2.00	*	-.15

12. Academic Advising — *1=poor, 2=fair, 3=good, 4=excellent*

		Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE		FY	2.86	3.01	*	-.19	3.00	*	-.17	3.02	**	-.20
				SR	2.67	3.13	***	-.51	2.92	***	-.28	2.95	***	-.31

13. Satisfaction — *1=poor, 2=fair, 3=good, 4=excellent*

		Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
	How would you evaluate your entire educational experience at this institution?	ENTIREXP		FY	3.30	3.28			3.18	*	.17	3.22		
				SR	3.33	3.47	**	-.20	3.23			3.25		

14. — *1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes*

		Variable	Bench-mark	Class	Truman State Mean	COPLAC Mean	COPLAC Sig	COPLAC Effect Size	Master's Mean	Master's Sig	Master's Effect Size	NSSE 2004 Mean	NSSE 2004 Sig	NSSE 2004 Effect Size
	If you could start over again, would you go to the *same institution* you are now attending?	SAMECOLL		FY	3.18	3.33	*	-.17	3.19			3.23		
				SR	3.16	3.39	***	-.29	3.17			3.18		

[a] * p<.05 ** p<.01 ***p<.001 (2-tailed).
[b] Effect size = mean difference divided by comparison group standard deviation.

[Missing 2004 NSSE Benchmark Report. Available in hardcopy only.]

Faculty Survey of Student Engagement

Faculty Responses

Academic and Intellectual Experiences	Variable	Class	50% or Higher	Never
Frequently ask questions in class or contribute to class discussions	FCLQUEST	LD	27%	0%
		UD	36%	1%
Frequently come to class without completing readings or assignments	FCLUNPRE	LD	11%	11%
		UD	8%	12%
Frequently work harder than they usually do to meet your standards	FWORKHRD	LD	21%	7%
		UD	35%	0%
Occasionally use e-mail to communicate with you	FEMAIL	LD	28%	0%
		UD	38%	1%
Occasionally discuss grades or assignments with you	FGRADE	LD	21%	1%
		UD	35%	0%
At least once, talk about career plans with you	FPLANS	LD	12%	13%
		UD	25%	4%
At least once, discuss ideas from readings or classes with you outside of class	FIDEAS	LD	9%	4%
		UD	19%	4%

Academic and Intellectual Experiences	Variable	Class	Very Often or Often	Never
Have class discussions or writing assignments that include diverse perspectives (different races, religions, genders, political beliefs, etc.)	FDIVCLAS	LD	33%	37%
		UD	40%	18%
Work with other students on projects during class	FCLASSGR	LD	53%	14%
		UD	59%	8%
Participate in a community-based project as part of your course	FCOMMPRO	LD	6%	76%
		UD	14%	71%
Use an electronic medium (listserv, chat group, Internet, etc.) to discuss or complete an assignment	FITICADE	LD	21%	45%
		UD	36%	36%
Receive prompt feedback (written or oral) from you on their academic performance	FFEED	LD	91%	0%
		UD	93%	0%
Have serious conversations in your course with students of a different race or ethnicity than their own	FDIVRSTU	LD	18%	30%
		UD	22%	29%
Have serious conversations in your course with students who are very different from them in terms of their religious beliefs, political opinions, or personal values	FDIFFSTU	LD	19%	34%
		UD	31%	21%

Student Responses

Academic and Intellectual Experiences	Variable	Class	Very Often or Often	Never
Asked questions in class or contributed to class discussions	CLQUEST	FY	68%	3%
		SR	66%	2%
Come to class without completing assignments	CLUNPREP	FY	17%	23%
		SR	21%	15%
Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	57%	8%
		SR	55%	8%
Used e-mail to communicate with an instructor	EMAIL	FY	59%	3%
		SR	87%	1%
Discussed grades or assignments with an instructor	FACGRADE	FY	42%	7%
		SR	64%	2%
Talked about career plans with an instructor	FACPLANS	FY	28%	23%
		SR	43%	10%
Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	12%	50%
		SR	18%	29%

Academic and Intellectual Experiences	Variable	Class	Very Often or Often	Never
Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	FY	47%	9%
		SR	48%	7%
Worked with other students on projects during class	CLASSGRP	FY	30%	16%
		SR	34%	12%
Participated in a community-based project (e.g. service learning) as part a regular course	COMMPROJ	FY	8%	79%
		SR	10%	60%
Used an electronic medium (listserv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	49%	21%
		SR	57%	12%
Received prompt feedback (written or oral) from faculty on your academic performance	FACFEED	FY	58%	6%
		SR	73%	1%
Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	45%	13%
		SR	47%	12%
Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	65%	4%
		SR	57%	4%

Faculty Survey of Student Engagement

Faculty Responses

Academic and Intellectual experiences	Variable	Class	Very Important or Important	Not Important
Prepare two or more drafts of a paper or assignment before turning it in	FREWROPA	LD	39%	41%
		UD	46%	25%
Work on a paper or project that requires integrating ideas or information from various sources	FINTEGRA	LD	57%	27%
		UD	78%	11%
Work with classmates outside of class to prepare class assignments	FOCCGRP	LD	49%	22%
		UD	53%	18%
Put together ideas or concepts from different courses when completing assignments or during class discussions	FINTIDEA	LD	49%	20%
		UD	62%	10%
Discuss ideas or readings from class with others outside of class (other students, faculty members, coworkers, etc.)	FOOCIDEA	LD	54%	24%
		UD	48%	13%
Tutor or teach other students (paid or voluntary)	FTUTOR	LD	31%	39%
		UD	14%	50%

Evaluations of student performance	Variable	Class	Very Much	Very Little
Select the box that represents the extent to which your evaluations of student performance (e.g., examinations, portfolio) challenge students to do their best work	FEXAMS	LD	17%	1%
		UD	22%	0%

Mental activities	Variable	Class	Very Much or Quite a Bit	Very Little
Coursework emphasizes: Memorizing facts, ideas, or methods from your course and readings	FMEMORIZ	LD	45%	21%
		UD	28%	36%
Coursework emphasizes: Analyzing the basic elements of an idea, experience or theory,	FANALYZE	LD	77%	3%
		UD	89%	2%
Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	FSYNTHES	LD	72%	5%
		UD	83%	1%
Coursework emphasizes: Making judgments about the value of information, arguments or methods	FEVALUAT	LD	56%	22%
		UD	77%	10%
Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	FAPPLYIN	LD	77%	4%
		UD	84%	3%

Student Responses

Academic and Intellectual Experiences	Variable	Class	Very Often or Often	Never
Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	44%	14%
		SR	51%	12%
Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	70%	1%
		SR	85%	1%
Worked with classmates **outside of class** to prepare class assignments	OCCGRP	FY	49%	4%
		SR	76%	1%
Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	48%	8%
		SR	63%	2%
Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	54%	5%
		SR	59%	2%
Tutored or taught other students (paid or voluntary)	TUTOR	FY	9%	55%
		SR	24%	32%

Evaluations of student performance	Variable	Class	Very Much	Very Little
Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS	FY	20%	1%
		SR	21%	1%

Mental activities	Variable	Class	Very Much or Quite a Bit	Very Little
Coursework emphasizes: Memorizing facts, ideas or methods from your course and readings	MEMORIZE	FY	73%	5%
		SR	68%	8%
Coursework emphasizes: Analyzing the basic elements of an idea, experience or theory	ANALYZE	FY	77%	2%
		SR	87%	2%
Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ	FY	65%	6%
		SR	76%	3%
Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE	FY	51%	9%
		SR	64%	5%
Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING	FY	67%	4%
		SR	77%	2%

Faculty Survey of Student Engagement

FSSE 2004 and NSSE 2004 Frequencies

Truman State University

<table>
<tr><td colspan="5" align="center">**Faculty Responses**</td></tr>
<tr><td></td><td></td><td></td><td align="center"><i>Very Much or</i></td><td></td></tr>
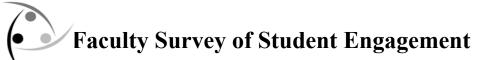<tr><td>Educational and personal growth</td><td><i>Variable</i></td><td><i>Class</i></td><td><i>Quite a Bit</i></td><td><i>Very Little</i></td></tr>
<tr><td rowspan="2">Writing clearly and effectively</td><td rowspan="2">FGNWRITE</td><td>LD</td><td>50%</td><td>21%</td></tr>
<tr><td>UD</td><td>66%</td><td>5%</td></tr>
<tr><td rowspan="2">Speaking clearly and effectively</td><td rowspan="2">FGNSPEAK</td><td>LD</td><td>36%</td><td>27%</td></tr>
<tr><td>UD</td><td>45%</td><td>20%</td></tr>
<tr><td rowspan="2">Thinking critically and analytically</td><td rowspan="2">FGNANALY</td><td>LD</td><td>84%</td><td>1%</td></tr>
<tr><td>UD</td><td>96%</td><td>1%</td></tr>
<tr><td rowspan="2">Analyzing quantitative problems</td><td rowspan="2">FGNQUANT</td><td>LD</td><td>42%</td><td>42%</td></tr>
<tr><td>UD</td><td>34%</td><td>45%</td></tr>
<tr><td rowspan="2">Using computing and information technology</td><td rowspan="2">FGNCMPTS</td><td>LD</td><td>26%</td><td>35%</td></tr>
<tr><td>UD</td><td>29%</td><td>30%</td></tr>
<tr><td rowspan="2">Working effectively with others</td><td rowspan="2">FGNOTHER</td><td>LD</td><td>49%</td><td>14%</td></tr>
<tr><td>UD</td><td>53%</td><td>13%</td></tr>
<tr><td rowspan="2">Learning effectively on their own</td><td rowspan="2">FGNINQ</td><td>LD</td><td>86%</td><td>0%</td></tr>
<tr><td>UD</td><td>87%</td><td>1%</td></tr>
<tr><td rowspan="2">Understanding themselves</td><td rowspan="2">FGNSELF</td><td>LD</td><td>49%</td><td>31%</td></tr>
<tr><td>UD</td><td>48%</td><td>23%</td></tr>
<tr><td rowspan="2">Understanding people of other racial and ethnic backgrounds</td><td rowspan="2">FGNDIVER</td><td>LD</td><td>34%</td><td>44%</td></tr>
<tr><td>UD</td><td>35%</td><td>30%</td></tr>
<tr><td rowspan="2">Solving complex real-world problems</td><td rowspan="2">FGNPROBS</td><td>LD</td><td>46%</td><td>21%</td></tr>
<tr><td>UD</td><td>57%</td><td>14%</td></tr>
<tr><td rowspan="2">Developing a personal code of values and ethics</td><td rowspan="2">FVALUES</td><td>LD</td><td>40%</td><td>30%</td></tr>
<tr><td>UD</td><td>42%</td><td>27%</td></tr>
<tr><td rowspan="2">Developing a deepened sense of spirituality</td><td rowspan="2">FSPIRIT</td><td>LD</td><td>13%</td><td>67%</td></tr>
<tr><td>UD</td><td>10%</td><td>70%</td></tr>
<tr><td rowspan="2">Acquiring a broad general education</td><td rowspan="2">FGNGENLE</td><td>LD</td><td>61%</td><td>10%</td></tr>
<tr><td>UD</td><td>58%</td><td>15%</td></tr>
<tr><td rowspan="2">Acquiring job or work-related knowledge and skills</td><td rowspan="2">FGNWORK</td><td>LD</td><td>52%</td><td>13%</td></tr>
<tr><td>UD</td><td>59%</td><td>10%</td></tr>
</table>

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<tr><td rowspan="2">Writing clearly and effectively</td><td rowspan="2">GNWIRTE</td><td>FY</td><td>65%</td><td>4%</td></tr>
<tr><td>SR</td><td>78%</td><td>3%</td></tr>
<tr><td rowspan="2">Speaking clearly and effectively</td><td rowspan="2">GNSPEAK</td><td>FY</td><td>66%</td><td>7%</td></tr>
<tr><td>SR</td><td>68%</td><td>3%</td></tr>
<tr><td rowspan="2">Thinking critically and analytically</td><td rowspan="2">GNANALY</td><td>FY</td><td>81%</td><td>4%</td></tr>
<tr><td>SR</td><td>91%</td><td>1%</td></tr>
<tr><td rowspan="2">Analyzing quantitative problems</td><td rowspan="2">GNQUANT</td><td>FY</td><td>54%</td><td>8%</td></tr>
<tr><td>SR</td><td>67%</td><td>3%</td></tr>
<tr><td rowspan="2">Using computing and information technology</td><td rowspan="2">GNCMPTS</td><td>FY</td><td>61%</td><td>10%</td></tr>
<tr><td>SR</td><td>79%</td><td>1%</td></tr>
<tr><td rowspan="2">Working effectively with others</td><td rowspan="2">GNOTHERS</td><td>FY</td><td>58%</td><td>7%</td></tr>
<tr><td>SR</td><td>80%</td><td>3%</td></tr>
<tr><td rowspan="2">Learning effectively on their own</td><td rowspan="2">GNINQ</td><td>FY</td><td>72%</td><td>5%</td></tr>
<tr><td>SR</td><td>83%</td><td>2%</td></tr>
<tr><td rowspan="2">Understanding yourself</td><td rowspan="2">GNSELF</td><td>FY</td><td>50%</td><td>18%</td></tr>
<tr><td>SR</td><td>63%</td><td>9%</td></tr>
<tr><td rowspan="2">Understanding people of other racial and ethnic backgrounds</td><td rowspan="2">GNDIVERS</td><td>FY</td><td>42%</td><td>16%</td></tr>
<tr><td>SR</td><td>35%</td><td>22%</td></tr>
<tr><td rowspan="2">Solving complex real-world problems</td><td rowspan="2">GNPROBSV</td><td>FY</td><td>39%</td><td>14%</td></tr>
<tr><td>SR</td><td>46%</td><td>12%</td></tr>
<tr><td rowspan="2">Developing a personal code of values and ethics</td><td rowspan="2">GNETHICS</td><td>FY</td><td>46%</td><td>18%</td></tr>
<tr><td>SR</td><td>45%</td><td>16%</td></tr>
<tr><td rowspan="2">Developing a deepened sense of spirituality</td><td rowspan="2">GNSPIRIT</td><td>FY</td><td>31%</td><td>38%</td></tr>
<tr><td>SR</td><td>25%</td><td>53%</td></tr>
<tr><td rowspan="2">Acquiring a broad general education</td><td rowspan="2">GNGENLED</td><td>FY</td><td>87%</td><td>1%</td></tr>
<tr><td>SR</td><td>94%</td><td>1%</td></tr>
<tr><td rowspan="2">Acquiring job or work-related knowledge and skills</td><td rowspan="2">GNWORK</td><td>FY</td><td>52%</td><td>13%</td></tr>
<tr><td>SR</td><td>64%</td><td>8%</td></tr>
</table>

Faculty Survey of Student Engagement

Faculty Responses

Enriching Educational Experiences	Variable	Class	Very Important or Important	Not Important
Practicum, internship, field experience, co-op experience	FINTERN	LD	78%	1%
		UD	78%	5%
Community service or volunteer work	FVOLUNTR	LD	61%	5%
		UD	63%	8%
Participation in a learning community or some other formal program where groups of students take two or more classes together	FLERNCOM	LD	40%	21%
		UD	43%	13%
Work on a research project with you outside of course program requirements	FIMPRES	LD	58%	16%
		UD	53%	11%
Study a foreign language	FFORLANG	LD	80%	3%
		UD	83%	1%
Study abroad	FSTUDYAB	LD	71%	9%
		UD	64%	8%
Culminating senior experience	FSENIOR	LD	79%	3%
		UD	90%	2%

Quality of Student Relationships	Variable	Class	Unfriendly, Unsupportive, Sense of Alienation	Friendly, Supportive, Sense of Belonging
With other students	FENVSTU	LD	0%	17%
		UD	0%	15%

	Variable	Class	Unavailable, Unhelpful, Unsympathetic	Available, Helpful, Sympathetic
With faculty members	FENVFAC	LD	0%	19%
		UD	0%	12%

	Variable	Class	Unhelpful, Inconsiderate, Rigid	Helpful, Considerate, Flexible
With administrative personnel and offices	FENVADM	LD	2%	8%
		UD	1%	4%

Student Responses

Enriching Educational Experiences	Variable	Class	Done or Plan To Do	Do Not Plan To Do
Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY	77%	4%
		SR	65%	29%
Community service or volunteer work	VOLUNTER	FY	80%	5%
		SR	81%	13%
Participation in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY	14%	34%
		SR	23%	71%
Work on a research project with a faculty member outside of course program requirements	RESEARCH	FY	34%	18%
		SR	37%	56%
Foreign language coursework	FORLANG	FY	79%	11%
		SR	87%	12%
Study abroad	STUDYABR	FY	55%	17%
		SR	29%	66%
Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	70%	6%
		SR	96%	3%

Quality of Student Relationships	Variable	Class	Unfriendly, Unsupportive, Sense of Alienation	Friendly, Supportive, Sense of Belonging
With other students	ENVSTU	FY	2%	38%
		SR	1%	41%

	Variable	Class	Unavailable, Unhelpful, Unsympathetic	Available, Helpful, Sympathetic
With faculty members	ENVFAC	FY	1%	17%
		SR	0%	22%

	Variable	Class	Unhelpful, Inconsiderate, Rigid	Helpful, Considerate, Flexible
With administrative personnel and offices	ENVADM	FY	2%	14%
		SR	1%	12%

Faculty Survey of Student Engagement

Faculty Responses				

Institutional Environment	*Variable*	*Class*	*Very Much or* *Quite a Bit*	*Very Little*
Requiring students to spend significant amounts of time studying and on academic work	FENVSCHO	LD	92%	4%
		UD	93%	2%
Providing students the support they need to help them succeed academically	FENSUPR	LD	78%	5%
		UD	79%	1%
Encouraging contact among students from different economic, social and racial or ethnic backgrounds	FENVDIVR	LD	36%	15%
		UD	42%	13%
Helping students cope with their non-academic responsibilities (work, family, etc.)	FENVACA	LD	34%	23%
		UD	26%	23%
Providing students the support they need to thrive socially	FENVSOCA	LD	38%	9%
		UD	44%	7%
Encouraging students to attend campus events and activities (special speakers, cultural events, symposia, etc.)	FENVEVEN	LD	77%	4%
		UD	75%	2%
Encouraging students to use computers in their academic work	FENVCOMP	LD	88%	4%
		UD	94%	0%

Student Responses				

Institutional Environment	*Variable*	*Class*	*Very Much or* *Quite a Bit*	*Very Little*
Spending significant amounts of time studying and on academic work	ENVSCHOL	FY	92%	2%
		SR	95%	0%
Providing the support you need to help you succeed academically	ENVSUPRT	FY	81%	4%
		SR	82%	2%
Encouraging contact among students from different economic, social and racial or ethnic backgrounds	ENVDIVRS	FY	52%	11%
		SR	29%	17%
Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	24%	29%
		SR	11%	48%
Providing the support you need to thrive socially	ENVSOCAL	FY	41%	16%
		SR	27%	28%
Attending campus events and activities (special speakers, cultural events, athletic events, etc.)	ENVEVENT	FY	79%	2%
		SR	62%	11%
Using computers in academic work	ENVCOMPT	FY	82%	3%
		SR	96%	1%