



# Ferris State University

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Mean Comparisons

August 2010

# Interpreting the Mean Comparisons Report

## Sample

The *Mean Comparisons* report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included in this report.

## Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

## Benchmark

Items that make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

**LAC**=Level of Academic

Challenge

**ACL**=Active and

Collaborative Learning

**SFI**=Student-Faculty

Interaction

**EEE**=Enriching Educational

Experiences

**SCE**=Supportive Campus

Environment

## Mean

The mean is the *weighted* arithmetic average of student responses on a particular item.

Means are provided for your institution and all comparison groups. Additional details

regarding weighting can be found on the NSSE Web site.

[nsse.iub.edu/links/institutional\\_reporting](http://nsse.iub.edu/links/institutional_reporting)

## Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.

## Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $p < .05$ ,  $p < .01$ , and  $p < .001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. *Statistical significance does not guarantee the result is substantive or important.* Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see below) to judge the practical meaning of the results.

## Effect Size

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation.

In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or

institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

## NSSE 2010 Mean Comparisons Ferris State University

*Ferris State compared with:*

Variable	Bench- mark	Class	Ferris State		Selected Peers			Carnegie Class			NSSE 2010					
			Mean <sup>a</sup>		Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>			
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>																
1. <b>Academic and Intellectual Experiences</b>	a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.83		2.82		.02	2.91	*	-.09	2.85		-.02
						SR	3.19		3.17		.02	3.22		-.05	3.12	*
b.	Made a class presentation	CLPRESEN	ACL	FY	2.37		2.24	***	.17	2.38		.00	2.29	*	.10	
					SR	2.90		2.73	***	.18	2.90		-.01	2.79	***	.12
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.87		2.80		.07	2.76	**	.12	2.70	***	.17	
					SR	2.59		2.54		.05	2.56		.03	2.51	*	.08
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.09		3.11		-.03	3.12		-.05	3.11		-.04	
					SR	3.35		3.34		.01	3.39		-.05	3.35		.00
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.60		2.76	***	-.17	2.77	***	-.19	2.80	***	-.22	
					SR	2.64		2.86	***	-.24	2.88	***	-.27	2.85	***	-.23
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.96		1.95		.02	1.92		.05	1.99		-.04	
					SR	2.04		2.02		.02	2.01		.04	2.09		-.06
g.	Worked with other students on projects <b>during class</b>	CLASSGRP	ACL	FY	2.66		2.49	***	.20	2.47	***	.22	2.46	***	.23	
					SR	2.84		2.55	***	.31	2.61	***	.26	2.56	***	.31
h.	Worked with classmates <b>outside of class</b> to prepare class assignments	OCCGRP	ACL	FY	2.49		2.28	***	.24	2.45		.04	2.45		.05	
					SR	2.91		2.62	***	.30	2.81	**	.11	2.78	***	.14
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.66		2.58	*	.10	2.62		.05	2.65		.01	
					SR	3.02		2.90	***	.14	2.97	*	.07	2.95	*	.08
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.62		1.58		.05	1.66		-.06	1.70	*	-.10	
					SR	1.74		1.77		-.03	1.87	***	-.13	1.86	***	-.12
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.54		1.46	*	.10	1.62	*	-.09	1.60	*	-.08	
					SR	1.77		1.66	***	.13	1.82		-.05	1.74		.04

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>c</sup> Mean difference divided by pooled SD

**NSSE 2010 Mean Comparisons  
Ferris State University**

				<i>Ferris State compared with:</i>										
				Ferris State		Selected Peers			Carnegie Class			NSSE 2010		
	Variable	Bench- mark	Class	Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.64		.07	2.60		.04	2.64		.00	
				SR	3.02	***	.15	2.88	***	.14	2.88	***	.14	
m.	Used e-mail to communicate with an instructor	EMAIL	SFI	FY	3.08	**	-.13	3.18	**	-.12	3.21	***	-.16	
				SR	3.37	***	-.14	3.47	***	-.14	3.46	***	-.12	
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.73	**	.11	2.69		.04	2.65	*	.09	
				SR	2.90		.04	2.89		.00	2.84		.06	
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.40	***	.20	2.24	***	.18	2.22	***	.20	
				SR	2.53	***	.19	2.49		.04	2.43	**	.10	
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.93	***	.14	1.89		.04	1.89		.04	
				SR	2.09	**	.09	2.15		-.06	2.09		.01	
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.75	***	.13	2.69	*	.08	2.70		.07	
				SR	2.80		-.06	2.89	**	-.10	2.83		-.03	
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.77	*	.09	2.74		.04	2.73		.05	
				SR	2.72		-.05	2.84	***	-.15	2.79	*	-.08	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.66	*	.10	1.67		-.01	1.66		-.01	
				SR	1.82	*	.07	1.91	*	-.09	1.85		-.03	
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.77		.06	2.76		.01	2.77		.00	
				SR	2.79	*	-.07	2.91	***	-.15	2.90	***	-.13	
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.45		-.03	2.56	*	-.10	2.61	***	-.15	
				SR	2.35	***	-.22	2.62	***	-.28	2.68	***	-.33	
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	2.66		.07	2.65		.02	2.69		-.02	
				SR	2.54	**	-.09	2.69	***	-.16	2.73	***	-.19	

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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*Ferris State compared with:*

Variable	Bench- mark	Class	Ferris State			Selected Peers			Carnegie Class			NSSE 2010		
			Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>
<i>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</i>														
<b>2. Mental Activities</b>														
a.	<b>Memorizing</b> facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	2.99	2.97		.03	2.95		.05	2.95		.05	
			SR	2.72	2.80	*	-.09	2.80	*	-.09	2.80	*	-.08	
b.	<b>Analyzing</b> the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	LAC	3.08	3.05		.03	3.13		-.06	3.15	*	-.09	
			SR	3.15	3.22	*	-.08	3.30	***	-.19	3.29	***	-.19	
c.	<b>Synthesizing</b> and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	2.82	2.84		-.03	2.90	*	-.10	2.94	***	-.15	
			SR	2.95	3.02	*	-.07	3.12	***	-.20	3.10	***	-.18	
d.	<b>Making judgments</b> about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	LAC	2.91	2.89		.01	2.94		-.03	2.94		-.05	
			SR	3.02	3.00		.03	3.06		-.05	3.05		-.03	
e.	<b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING	LAC	3.17	3.04	***	.17	3.07	**	.13	3.08	**	.11	
			SR	3.27	3.22		.06	3.27		.00	3.26		.02	
<i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i>														
<b>3. Reading and Writing</b>														
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	2.96	3.19	***	-.23	3.23	***	-.28	3.27	***	-.31	
			SR	2.89	3.12	***	-.22	3.20	***	-.30	3.21	***	-.30	
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	1.92	2.07	***	-.15	2.10	***	-.18	2.07	***	-.16	
			SR	2.14	2.20		-.06	2.20		-.06	2.20		-.06	
c.	Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR	LAC	1.25	1.30	*	-.07	1.35	***	-.13	1.32	**	-.10	
			SR	1.59	1.58		.02	1.66	*	-.08	1.65	*	-.07	
d.	Number of written papers or reports <b>between 5 and 19 pages</b>	WRITEMID	LAC	2.01	2.22	***	-.25	2.27	***	-.31	2.27	***	-.31	
			SR	2.38	2.51	***	-.14	2.58	***	-.21	2.55	***	-.19	
e.	Number of written papers or reports of <b>fewer than 5 pages</b>	WRITESML	LAC	2.98	2.97		.00	3.02		-.04	3.03		-.05	
			SR	2.99	3.01		-.01	2.99		.00	3.00		-.01	

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	Variable	Bench- mark	Class	Ferris State			Selected Peers			Carnegie Class			NSSE 2010		
				Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>		
<i>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</i>															
<b>4. Problem Sets</b>															
a.	Number of problem sets that take you <b>more</b> than an hour to complete	PROBSETA	FY	2.68	2.65		.03	2.72		-.03	2.74		-.05		
			SR	2.82	2.65	***	.14	2.65	***	.14	2.67	***	.12		
b.	Number of problem sets that take you <b>less</b> than an hour to complete	PROBSETB	FY	3.02	2.86	**	.13	2.79	***	.20	2.79	***	.19		
			SR	2.68	2.51	***	.13	2.40	***	.23	2.40	***	.23		
<b>5. Examinations</b>															
<i>1=Very little to 7=Very much</i>															
	Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work.	EXAMS	FY	5.42	5.43		.00	5.45		-.03	5.48		-.05		
			SR	5.34	5.53	***	-.15	5.57	***	-.19	5.51	***	-.14		
<b>6. Additional Collegiate Experiences</b>															
<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>															
a.	Attended an art exhibit, play, dance, music, theater or other performance	ATDART07	FY	2.38	2.05	***	.36	2.12	***	.29	2.17	***	.23		
			SR	1.96	1.90	*	.07	2.05	**	-.09	2.03	*	-.08		
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.84	2.71	**	.12	2.76		.07	2.82		.01		
			SR	2.76	2.68	*	.08	2.68	*	.08	2.72		.03		
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	FY	1.89	1.93		-.03	2.06	***	-.15	2.09	***	-.18		
			SR	1.96	2.09	***	-.11	2.19	***	-.20	2.16	***	-.17		
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.44	2.55	**	-.11	2.59	***	-.16	2.63	***	-.21		
			SR	2.56	2.69	***	-.15	2.72	***	-.18	2.73	***	-.19		
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.74	2.75		-.01	2.79		-.05	2.81	*	-.08		
			SR	2.73	2.86	***	-.14	2.87	***	-.16	2.89	***	-.18		
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.84	2.82		.02	2.88		-.04	2.89		-.06		
			SR	2.79	2.88	**	-.11	2.93	***	-.17	2.93	***	-.17		
<b>7. Enriching Educational Experiences</b>															
<i>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.)</i>															
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.05	.05		-.01	.07		-.05	.07		-.07	
			SR	.50	.44	***	.13	.52		-.04	.50		.00		

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				Mean <sup>a</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig. <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig. <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig. <sup>b</sup>	Effect Size <sup>c</sup>
b. Community service or volunteer work	VOLNTR04	EEE	FY	.41	.18	.33	***	.18	.39		.04	.40		.03
			SR	.56	.01	.55		.01	.62	***	-.13	.60	*	-.09
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.15	.07	.12		.07	.15		-.02	.17		-.05
			SR	.29	.12	.24	***	.12	.28		.02	.27		.05
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.05	.02	.05		.02	.05		-.01	.05		-.01
			SR	.11	-.10	.15	**	-.10	.19	***	-.20	.19	***	-.20
e. Foreign language coursework	FORLNG04	EEE	FY	.11	-.08	.14	*	-.08	.20	***	-.21	.21	***	-.24
			SR	.23	-.13	.30	***	-.13	.39	***	-.33	.41	***	-.35
f. Study abroad	STDABR04	EEE	FY	.02	-.06	.03		-.06	.04	***	-.11	.03	**	-.09
			SR	.06	-.10	.09	***	-.10	.14	***	-.23	.14	***	-.24
g. Independent study or self-designed major	INDSTD04	EEE	FY	.03	-.04	.04		-.04	.05	*	-.08	.04		-.06
			SR	.12	-.03	.13		-.03	.18	***	-.16	.17	***	-.12
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.02	.03	.02		.03	.02		.01	.02		.00
			SR	.31	.06	.29		.06	.33		-.03	.33		-.03

*Select the circle 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*

### 8. Quality of Relationships

a. Relationships with <b>other students</b>	ENVSTU	SCE	FY	5.55	.08	5.44		.08	5.52		.02	5.49		.04
			SR	5.70	.09	5.58	**	.09	5.72		-.02	5.65		.04
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>														
b. Relationships with <b>faculty members</b>	ENVFAC	SCE	FY	5.30	.03	5.26		.03	5.34		-.03	5.27		.02
			SR	5.41	-.05	5.47		-.05	5.63	***	-.17	5.49	*	-.06
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>														
c. Relationships with <b>administrative personnel and offices</b>	ENVADM	SCE	FY	4.92	.00	4.91		.00	4.90		.01	4.82		.07
			SR	4.75	.01	4.73		.01	4.79		-.03	4.69		.03

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			Mean <sup>a</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>

*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*

### 9. Time Usage

a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	3.98	3.98	.00	4.11	-.08	4.21	***	-.14		
				SR	4.29	4.17	*	.07	4.24	.02	4.29		.00	
b.	Working for pay <b>on campus</b>	WORKON01		FY	1.65	1.41	***	.21	1.50	**	.12	1.52	*	.10
				SR	1.95	1.73	***	.14	1.83	*	.08	1.84		.07
c.	Working for pay <b>off campus</b>	WORKOF01		FY	1.79	2.74	***	-.39	2.52	***	-.31	2.26	***	-.22
				SR	3.51	4.10	***	-.20	3.80	**	-.10	3.62		-.04
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	2.15	2.02	*	.09	2.21		-.04	2.29	*	-.09
				SR	2.02	1.91	*	.08	2.12		-.06	2.13	*	-.07
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	4.08	3.86	**	.13	3.74	***	.20	3.77	***	.18
				SR	3.60	3.52		.05	3.45	*	.09	3.53		.05
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	1.55	2.21	***	-.32	2.12	***	-.29	1.89	***	-.19
				SR	2.65	2.89	**	-.09	2.72		-.03	2.50		.06
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.31	2.35		-.04	2.28		.03	2.31		.00
				SR	2.28	2.30		-.02	2.36	*	-.07	2.37	**	-.08

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

*1=Very little, 2=Some, 3=Quite a bit, 4=Very much*

### 10. Institutional Environment

a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.08	3.11		-.03	3.14		-.07	3.16	*	-.10
				SR	3.08	3.13		-.06	3.21	***	-.17	3.16	**	-.11
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.09	3.06		.05	3.09		.01	3.10		-.01
				SR	2.84	2.95	***	-.14	3.04	***	-.24	2.98	***	-.17
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.70	2.65		.05	2.69		.02	2.74		-.03
				SR	2.41	2.53	***	-.12	2.58	***	-.18	2.57	***	-.17

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>c</sup> Mean difference divided by pooled SD



## NSSE 2010 Mean Comparisons Ferris State University

*Ferris State compared with:*

	Variable	Bench- mark	Class	Ferris State			Selected Peers			Carnegie Class			NSSE 2010			
				Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.25		.01	2.24			2.28			2.30		
				SR	1.89	*	-.07	1.96	*	-.07	2.08	***	-.19	2.04	***	-.15
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.43		-.03	2.46			2.50			2.54	**	-.11
				SR	2.08	***	-.13	2.20	***	-.13	2.30	***	-.24	2.28	***	-.22
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	2.98		.28	2.71	***	.28	2.78	***	.21	2.87	**	.13
				SR	2.40	**	-.11	2.51	**	-.11	2.64	***	-.24	2.66	***	-.27
g.	Using computers in academic work	ENVCOMPT		FY	3.22		-.12	3.31	**	-.12	3.29	*	-.09	3.33	***	-.15
				SR	3.49		.01	3.49		.01	3.45		.06	3.47		.03

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

*1=Very little, 2=Some, 3=Quite a bit, 4=Very much*

### 11. Educational and Personal Growth

a.	Acquiring a broad general education	GNGENLED		FY	3.01		-.19	3.15	***	-.19	3.16	***	-.19	3.19	***	-.23
				SR	3.06		-.19	3.22	***	-.19	3.31	***	-.32	3.27	***	-.27
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.99		.23	2.78	***	.23	2.85	***	.15	2.84	***	.15
				SR	3.20	**	.11	3.10	**	.11	3.12	*	.08	3.08	***	.12
c.	Writing clearly and effectively	GNWRITE		FY	2.88		-.18	3.03	***	-.18	3.07	***	-.22	3.05	***	-.20
				SR	2.94		-.21	3.11	***	-.21	3.18	***	-.28	3.13	***	-.23
d.	Speaking clearly and effectively	GNSPEAK		FY	2.89		.01	2.88		.01	2.93		-.04	2.89		.00
				SR	2.91	**	-.09	2.99	**	-.09	3.09	***	-.20	3.02	***	-.12
e.	Thinking critically and analytically	GNANALY		FY	3.18		-.01	3.19		-.01	3.25	*	-.09	3.25	*	-.08
				SR	3.22		-.15	3.33	***	-.15	3.41	***	-.26	3.38	***	-.22
f.	Analyzing quantitative problems	GNQUANT		FY	2.94		.01	2.93		.01	2.98		-.04	2.99		-.05
				SR	3.01		-.06	3.06		-.06	3.11	**	-.11	3.11	**	-.11
g.	Using computing and information technology	GNCMPTS		FY	3.00		-.06	3.06		-.06	3.06		-.07	3.05		-.06
				SR	3.25		.02	3.24		.02	3.21		.05	3.22		.04
h.	Working effectively with others	GNOTHERS		FY	3.06		.09	2.99	*	.09	3.04		.02	3.03		.03
				SR	3.19		.05	3.15		.05	3.23		-.05	3.19		.00

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>c</sup> Mean difference divided by pooled SD

## NSSE 2010 Mean Comparisons Ferris State University

*Ferris State compared with:*

	Variable	Bench- mark	Class	Ferris State				Selected Peers			Carnegie Class			NSSE 2010		
				Mean <sup>a</sup>		Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.74	1.90	***	-.16	1.93	***	-.19	1.94	***	-.20			
			SR	1.89	2.06	***	-.17	2.14	***	-.24	2.12	***	-.22			
j.	Learning effectively on your own	GNINQ	FY	2.89	2.89		-.01	2.94		-.07	2.95		-.08			
			SR	2.90	3.00	**	-.11	3.08	***	-.20	3.07	***	-.19			
k.	Understanding yourself	GNSELF	FY	2.74	2.76		-.02	2.86	**	-.13	2.84	*	-.10			
			SR	2.59	2.75	***	-.16	2.89	***	-.31	2.86	***	-.28			
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.54	2.63	*	-.09	2.66	**	-.12	2.70	***	-.16			
			SR	2.37	2.61	***	-.25	2.70	***	-.33	2.69	***	-.33			
m.	Solving complex real-world problems	GNPROBSV	FY	2.71	2.65		.07	2.71		.01	2.72		-.01			
			SR	2.76	2.74		.03	2.84	*	-.08	2.83	*	-.07			
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.53	2.60		-.07	2.74	***	-.21	2.73	***	-.21			
			SR	2.54	2.65	**	-.10	2.82	***	-.28	2.77	***	-.22			
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.30	2.30		.00	2.46	***	-.16	2.50	***	-.20			
			SR	2.26	2.38	***	-.12	2.57	***	-.31	2.52	***	-.26			
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	1.90	1.98		-.07	2.19	***	-.27	2.19	***	-.26			
			SR	1.67	1.78	**	-.11	2.07	***	-.36	2.00	***	-.30			
<b>12. Academic Advising</b>				<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	3.08	3.04		.06	3.05		.03	3.07		.01			
			SR	2.86	2.84		.03	2.98	***	-.12	2.94	*	-.08			
<b>13. Satisfaction</b>				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>												
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.16	3.17		-.01	3.19		-.04	3.23	*	-.09			
			SR	3.04	3.20	***	-.22	3.26	***	-.30	3.24	***	-.27			
<b>14.</b>				<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>												
	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.27	3.22		.06	3.18	*	.11	3.24		.05			
			SR	3.04	3.21	***	-.20	3.22	***	-.20	3.22	***	-.21			

IPEDS: 169910

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

<sup>b</sup> \* p<.05 \*\* p<.01 \*\*\* p<.001 (2-tailed).

<sup>c</sup> Mean difference divided by pooled SD

**Ferris State University**  
**First-Year Students**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
CLQUEST	649	2.83	2.82	2.91	2.85	.03	.01	.01	.00	.82	.84	.85	.85	18,343	19,469	653	.643	.021	.559	.02	-.09	-.02
CLPRESEN	647	2.37	2.24	2.38	2.29	.03	.01	.01	.00	.83	.81	.83	.82	691	19,506	650	.000	.912	.011	.17	.00	.10
REWROPAP	647	2.87	2.80	2.76	2.70	.04	.01	.01	.00	.92	.97	.98	.98	699	697	651	.061	.002	.000	.07	.12	.17
INTEGRAT	648	3.09	3.11	3.12	3.11	.03	.01	.01	.00	.75	.79	.78	.79	701	697	652	.497	.183	.322	-.03	-.05	-.04
DIVCLASS	646	2.60	2.76	2.77	2.80	.04	.01	.01	.00	.90	.89	.89	.89	18,360	19,486	205,703	.000	.000	.000	-.17	-.19	-.22
CLUNPREP	645	1.96	1.95	1.92	1.99	.03	.01	.01	.00	.74	.78	.77	.78	18,390	693	205,944	.681	.204	.350	.02	.05	-.04
CLASSGRP	648	2.66	2.49	2.47	2.46	.03	.01	.01	.00	.85	.85	.85	.86	18,374	19,505	205,908	.000	.000	.000	.20	.22	.23
OCCGRP	650	2.49	2.28	2.45	2.45	.03	.01	.01	.00	.89	.89	.90	.90	18,419	19,564	206,589	.000	.292	.246	.24	.04	.05
INTIDEAS	622	2.66	2.58	2.62	2.65	.03	.01	.01	.00	.77	.83	.83	.83	675	671	625	.011	.197	.739	.10	.05	.01
TUTOR	619	1.62	1.58	1.66	1.70	.03	.01	.01	.00	.81	.81	.85	.86	17,622	18,712	196,486	.263	.169	.018	.05	-.06	-.10
COMMPROJ	616	1.54	1.46	1.62	1.60	.03	.01	.01	.00	.81	.76	.85	.84	655	662	619	.026	.015	.047	.10	-.09	-.08
ITACADEM	620	2.64	2.57	2.60	2.64	.04	.01	.01	.00	.98	1.02	1.04	1.03	670	668	624	.094	.290	.951	.07	.04	.00
EMAIL	620	3.08	3.19	3.18	3.21	.03	.01	.01	.00	.83	.80	.82	.80	17,593	662	196,321	.001	.003	.000	-.13	-.12	-.16
FACGRADE	617	2.73	2.63	2.69	2.65	.04	.01	.01	.00	.88	.87	.88	.88	17,576	18,658	196,149	.007	.278	.031	.11	.04	.09
FACPLANS	617	2.40	2.22	2.24	2.22	.04	.01	.01	.00	.87	.89	.91	.91	17,556	18,667	196,239	.000	.000	.000	.20	.18	.20
FACIDEAS	619	1.93	1.81	1.89	1.89	.04	.01	.01	.00	.94	.88	.91	.91	17,596	18,694	196,527	.001	.381	.308	.14	.04	.04
FACFEED	618	2.75	2.65	2.69	2.70	.03	.01	.01	.00	.78	.85	.85	.85	672	669	621	.001	.046	.066	.13	.08	.07
WORKHARD	615	2.77	2.69	2.74	2.73	.03	.01	.01	.00	.80	.84	.84	.85	664	662	618	.019	.299	.192	.09	.04	.05
FACOTHER	612	1.66	1.57	1.67	1.66	.03	.01	.01	.00	.85	.84	.87	.87	17,239	18,337	192,094	.015	.732	.855	.10	-.01	-.01
OOCIDEAS	616	2.77	2.71	2.76	2.77	.04	.01	.01	.00	.89	.89	.89	.88	17,296	18,377	192,554	.137	.818	.917	.06	.01	.00
DIVRSTUD	617	2.45	2.49	2.56	2.61	.04	.01	.01	.00	1.01	1.02	1.03	1.03	17,309	18,385	192,939	.421	.017	.000	-.03	-.10	-.15
DIFFSTU2	616	2.66	2.60	2.65	2.69	.04	.01	.01	.00	.98	.99	1.00	1.00	17,300	18,375	192,861	.112	.652	.550	.07	.02	-.02
MEMORIZE	612	2.99	2.97	2.95	2.95	.03	.01	.01	.00	.80	.85	.85	.85	662	660	616	.437	.245	.222	.03	.05	.05
ANALYZE	607	3.08	3.05	3.13	3.15	.03	.01	.01	.00	.77	.80	.80	.78	17,070	650	609	.447	.109	.028	.03	-.06	-.09
SYNTHESZ	607	2.82	2.84	2.90	2.94	.03	.01	.01	.00	.85	.84	.85	.84	17,091	18,136	610	.499	.012	.000	-.03	-.10	-.15
EVALUATE	609	2.91	2.89	2.94	2.94	.03	.01	.01	.00	.85	.86	.86	.85	17,110	18,165	190,801	.734	.406	.265	.01	-.03	-.05
APPLYING	610	3.17	3.04	3.07	3.08	.03	.01	.01	.00	.82	.83	.84	.84	17,125	18,196	191,050	.000	.002	.007	.17	.13	.11
READASGN	607	2.96	3.19	3.23	3.27	.04	.01	.01	.00	.94	.99	.98	.98	657	653	611	.000	.000	.000	-.23	-.28	-.31

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

**Ferris State University**  
**First-Year Students**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
READOWN	611	1.92	2.07	2.10	2.07	.04	.01	.01	.00	.88	.97	.95	.93	17,103	18,157	190,517	.000	.000	.000	-.15	-.18	-.16
WRITEMOR	610	1.25	1.30	1.35	1.32	.03	.01	.01	.00	.65	.75	.79	.75	670	674	614	.048	.000	.007	-.07	-.13	-.10
WRITEMID	609	2.01	2.22	2.27	2.27	.03	.01	.01	.00	.79	.83	.86	.85	659	659	612	.000	.000	.000	-.25	-.31	-.31
WRITESML	612	2.98	2.97	3.02	3.03	.04	.01	.01	.00	.97	1.02	1.04	1.04	662	661	615	.908	.316	.203	.00	-.04	-.05
PROBSETA	609	2.68	2.65	2.72	2.74	.04	.01	.01	.00	1.11	1.10	1.12	1.13	17,054	18,130	190,098	.404	.481	.216	.03	-.03	-.05
PROBSETB	610	3.02	2.86	2.79	2.79	.05	.01	.01	.00	1.23	1.22	1.20	1.23	17,087	18,149	190,092	.001	.000	.000	.13	.20	.19
EXAMS	612	5.42	5.43	5.45	5.48	.04	.01	.01	.00	1.06	1.17	1.18	1.16	667	664	616	.962	.499	.180	.00	-.03	-.05
ATDART07	606	2.38	2.05	2.12	2.17	.04	.01	.01	.00	.92	.93	.93	.93	652	649	609	.000	.000	.000	.36	.29	.23
EXRCSE05	606	2.84	2.71	2.76	2.82	.04	.01	.01	.00	.99	1.07	1.08	1.04	658	656	609	.003	.070	.732	.12	.07	.01
WORSHPO5	606	1.89	1.93	2.06	2.09	.04	.01	.01	.00	1.05	1.08	1.10	1.12	16,831	17,956	609	.462	.000	.000	-.03	-.15	-.18
OWNVIEW	602	2.44	2.55	2.59	2.63	.04	.01	.01	.00	.92	.91	.90	.90	16,802	17,930	187,762	.008	.000	.000	-.11	-.16	-.21
OTHRVIEW	604	2.74	2.75	2.79	2.81	.04	.01	.01	.00	.89	.88	.87	.87	16,866	17,946	188,095	.770	.186	.039	-.01	-.05	-.08
CHNGVIEW	606	2.84	2.82	2.88	2.89	.03	.01	.01	.00	.84	.84	.84	.84	16,888	17,977	188,439	.593	.296	.116	.02	-.04	-.06
INTERN04	599	.05	.05	.07	.07	.01	.00	.00	.00	.22	.23	.25	.26	16,626	650	603	.862	.163	.052	-.01	-.05	-.07
VOLNTR04	596	.41	.33	.39	.40	.02	.00	.00	.00	.49	.47	.49	.49	636	17,700	185,026	.000	.328	.446	.18	.04	.03
LRNCOM04	590	.15	.12	.15	.17	.01	.00	.00	.00	.35	.33	.36	.37	627	17,646	593	.125	.685	.173	.07	-.02	-.05
RESRCH04	595	.05	.05	.05	.05	.01	.00	.00	.00	.22	.21	.23	.23	16,582	17,704	185,341	.611	.775	.762	.02	-.01	-.01
FORLNG04	599	.11	.14	.20	.21	.01	.00	.00	.00	.32	.35	.40	.41	653	665	604	.029	.000	.000	-.08	-.21	-.24
STDABR04	596	.02	.03	.04	.03	.01	.00	.00	.00	.13	.16	.19	.18	667	686	603	.064	.000	.003	-.06	-.11	-.09
INDSTD04	593	.03	.04	.05	.04	.01	.00	.00	.00	.17	.19	.21	.20	649	658	597	.251	.013	.074	-.04	-.08	-.06
SNRX04	596	.02	.02	.02	.02	.01	.00	.00	.00	.15	.14	.14	.15	16,622	17,732	185,479	.539	.797	.973	.03	.01	.00
ENVSTU	597	5.55	5.44	5.52	5.49	.05	.01	.01	.00	1.30	1.34	1.37	1.37	16,592	17,704	185,305	.063	.617	.340	.08	.02	.04
ENVFAC	595	5.30	5.26	5.34	5.27	.05	.01	.01	.00	1.21	1.32	1.34	1.32	649	646	599	.387	.424	.533	.03	-.03	.02
ENVADM	596	4.92	4.91	4.90	4.82	.06	.01	.01	.00	1.44	1.52	1.54	1.53	646	644	600	.907	.770	.078	.00	.01	.07
ACADPR01	596	3.98	3.98	4.11	4.21	.06	.01	.01	.00	1.54	1.56	1.62	1.64	16,567	642	600	.937	.055	.000	.00	-.08	-.14
WORKON01	595	1.65	1.41	1.50	1.52	.05	.01	.01	.00	1.32	1.13	1.23	1.23	627	631	597	.000	.007	.025	.21	.12	.10
WORKOF01	591	1.79	2.74	2.52	2.26	.07	.02	.02	.01	1.73	2.47	2.38	2.19	683	670	596	.000	.000	.000	-.39	-.31	-.22
COCURR01	595	2.15	2.02	2.21	2.29	.06	.01	.01	.00	1.43	1.46	1.58	1.59	16,543	646	599	.038	.297	.013	.09	-.04	-.09

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE 2010 Detailed Statistics <sup>a</sup>

**Ferris State University**  
**First-Year Students**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
SOCIAL05	594	4.08	3.86	3.74	3.77	.07	.01	.01	.00	1.67	1.68	1.68	1.65	16,440	17,531	183,304	.002	.000	.000	.13	.20	.18
CAREDE01	594	1.55	2.21	2.12	1.89	.06	.02	.02	.00	1.40	2.12	2.04	1.79	699	684	599	.000	.000	.000	-.32	-.29	-.19
COMMUTE	594	2.31	2.35	2.28	2.31	.04	.01	.01	.00	.99	1.12	1.18	1.15	652	654	598	.287	.411	.940	-.04	.03	.00
ENVSCHOL	587	3.08	3.11	3.14	3.16	.03	.01	.01	.00	.76	.77	.78	.76	16,235	17,311	181,274	.462	.087	.013	-.03	-.07	-.10
ENVSUPRT	587	3.09	3.06	3.09	3.10	.03	.01	.01	.00	.76	.80	.81	.80	16,187	634	180,526	.254	.850	.738	.05	.01	-.01
ENVDIVRS	584	2.70	2.65	2.69	2.74	.04	.01	.01	.00	.93	.97	.98	.97	632	629	180,476	.196	.673	.415	.05	.02	-.03
ENVNACAD	591	2.25	2.24	2.28	2.30	.04	.01	.01	.00	.91	.98	.98	.97	643	639	594	.784	.419	.143	.01	-.03	-.06
ENVSOCAL	582	2.43	2.46	2.50	2.54	.04	.01	.01	.00	.88	.95	.94	.94	632	628	585	.477	.085	.005	-.03	-.07	-.11
ENVEVENT	583	2.98	2.71	2.78	2.87	.04	.01	.01	.00	.87	.97	.97	.94	637	633	586	.000	.000	.001	.28	.21	.13
ENVCOMPT	590	3.22	3.31	3.29	3.33	.03	.01	.01	.00	.84	.78	.80	.79	16,215	17,288	180,909	.004	.036	.000	-.12	-.09	-.15
NGNENLED	586	3.01	3.15	3.16	3.19	.03	.01	.01	.00	.76	.78	.79	.78	633	631	589	.000	.000	.000	-.19	-.19	-.23
GNWORK	586	2.99	2.78	2.85	2.84	.04	.01	.01	.00	.90	.92	.93	.93	633	631	590	.000	.000	.000	.23	.15	.15
GNWRITE	585	2.88	3.03	3.07	3.05	.03	.01	.01	.00	.82	.84	.84	.85	15,993	17,057	178,395	.000	.000	.000	-.18	-.22	-.20
GNSPEAK	581	2.89	2.88	2.93	2.89	.04	.01	.01	.00	.85	.90	.91	.91	631	628	585	.746	.297	.961	.01	-.04	.00
GNANALY	583	3.18	3.19	3.25	3.25	.03	.01	.01	.00	.76	.78	.77	.78	15,969	17,024	586	.863	.041	.045	-.01	-.09	-.08
GNQUANT	583	2.94	2.93	2.98	2.99	.04	.01	.01	.00	.85	.87	.87	.87	15,935	16,972	177,611	.784	.327	.198	.01	-.04	-.05
GNCMPTS	584	3.00	3.06	3.06	3.05	.04	.01	.01	.00	.87	.87	.87	.88	15,979	17,047	178,333	.136	.104	.147	-.06	-.07	-.06
GNOTHERS	581	3.06	2.99	3.04	3.03	.04	.01	.01	.00	.85	.86	.86	.87	15,975	17,006	178,280	.035	.569	.403	.09	.02	.03
GNCITIZN	579	1.74	1.90	1.93	1.94	.04	.01	.01	.00	.89	1.00	1.01	1.01	635	632	583	.000	.000	.000	-.16	-.19	-.20
GNINQ	576	2.89	2.89	2.94	2.95	.03	.01	.01	.00	.78	.85	.84	.85	629	16,816	175,269	.833	.121	.061	-.01	-.07	-.08
GNSELF	577	2.74	2.76	2.86	2.84	.04	.01	.01	.00	.91	.96	.95	.95	626	16,814	175,088	.584	.003	.014	-.02	-.13	-.10
GNDIVERS	579	2.54	2.63	2.66	2.70	.04	.01	.01	.00	.93	.96	.98	.96	15,738	16,871	175,625	.039	.003	.000	-.09	-.12	-.16
GNPROBSV	578	2.71	2.65	2.71	2.72	.04	.01	.01	.00	.90	.92	.92	.92	15,721	16,869	175,712	.107	.848	.809	.07	.01	-.01
GNETHICS	579	2.53	2.60	2.74	2.73	.04	.01	.01	.00	.97	.99	.97	.98	15,728	16,872	175,631	.079	.000	.000	-.07	-.21	-.21
GNCOMMUN	579	2.30	2.30	2.46	2.50	.04	.01	.01	.00	.97	.98	.99	.99	15,731	16,870	175,712	.913	.000	.000	.00	-.16	-.20
GNSPIRIT	580	1.90	1.98	2.19	2.19	.04	.01	.01	.00	1.02	1.04	1.10	1.10	15,737	628	583	.083	.000	.000	-.07	-.27	-.26
ADVISE	583	3.08	3.04	3.05	3.07	.03	.01	.01	.00	.78	.85	.84	.83	635	630	586	.154	.400	.760	.06	.03	.01
ENTIREXP	584	3.16	3.17	3.19	3.23	.03	.01	.01	.00	.70	.70	.73	.72	15,925	628	587	.750	.300	.033	-.01	-.04	-.09
SAMECOLL	582	3.27	3.22	3.18	3.24	.03	.01	.01	.00	.80	.81	.84	.82	15,928	17,037	177,733	.145	.011	.265	.06	.11	.05

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE 2010 Detailed Statistics <sup>a</sup>

**Ferris State University**  
**Seniors**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
CLQUEST	890	3.19	3.17	3.22	3.12	.03	.01	.01	.00	.81	.84	.82	.85	18,055	18,939	897	.527	.185	.021	.02	-.05	.07
CLPRESEN	890	2.90	2.73	2.90	2.79	.03	.01	.01	.00	.87	.90	.86	.88	991	19,002	896	.000	.854	.000	.18	-.01	.12
REWROPAP	886	2.59	2.54	2.56	2.51	.03	.01	.01	.00	.94	.98	.98	.98	986	980	893	.156	.407	.010	.05	.03	.08
INTEGRAT	892	3.35	3.34	3.39	3.35	.02	.01	.01	.00	.72	.73	.72	.74	18,157	19,026	225,846	.728	.151	.965	.01	-.05	.00
DIVCLASS	890	2.64	2.86	2.88	2.85	.03	.01	.01	.00	.90	.91	.91	.93	18,131	18,983	225,342	.000	.000	.000	-.24	-.27	-.23
CLUNPREP	889	2.04	2.02	2.01	2.09	.03	.01	.01	.00	.82	.80	.80	.81	18,132	973	225,719	.489	.315	.062	.02	.04	-.06
CLASSGRP	889	2.84	2.55	2.61	2.56	.03	.01	.01	.00	.89	.92	.90	.91	989	980	896	.000	.000	.000	.31	.26	.31
OCCGRP	893	2.91	2.62	2.81	2.78	.03	.01	.01	.00	.89	.96	.91	.93	1,004	986	900	.000	.002	.000	.30	.11	.14
INTIDEAS	864	3.02	2.90	2.97	2.95	.03	.01	.01	.00	.78	.84	.82	.82	968	959	870	.000	.044	.014	.14	.07	.08
TUTOR	874	1.74	1.77	1.87	1.86	.03	.01	.01	.00	.84	.95	.97	.96	992	991	882	.286	.000	.000	-.03	-.13	-.12
COMMPROJ	865	1.77	1.66	1.82	1.74	.03	.01	.01	.00	.95	.88	.94	.91	942	18,469	218,711	.001	.162	.228	.13	-.05	.04
ITACADEM	870	3.02	2.86	2.88	2.88	.03	.01	.01	.00	.99	1.02	1.01	1.01	967	18,553	219,726	.000	.000	.000	.15	.14	.14
EMAIL	870	3.37	3.47	3.47	3.46	.03	.01	.01	.00	.75	.71	.70	.71	951	947	876	.000	.000	.001	-.14	-.14	-.12
FACGRADE	868	2.90	2.87	2.89	2.84	.03	.01	.01	.00	.85	.87	.86	.88	964	18,542	875	.273	.894	.052	.04	.00	.06
FACPLANS	872	2.53	2.34	2.49	2.43	.03	.01	.01	.00	.95	.97	.97	.96	17,672	18,528	219,557	.000	.236	.002	.19	.04	.10
FACIDEAS	871	2.09	2.01	2.15	2.09	.03	.01	.01	.00	.91	.93	.93	.93	17,691	962	219,769	.007	.092	.780	.09	-.06	.01
FACFEED	870	2.80	2.85	2.89	2.83	.03	.01	.01	.00	.77	.81	.80	.82	17,471	18,375	877	.097	.003	.286	-.06	-.10	-.03
WORKHARD	869	2.72	2.76	2.84	2.79	.03	.01	.01	.00	.84	.86	.85	.86	17,474	18,371	217,307	.131	.000	.018	-.05	-.15	-.08
FACOTHER	865	1.82	1.75	1.91	1.85	.03	.01	.01	.00	.95	.95	.98	.97	17,463	18,338	216,839	.038	.010	.405	.07	-.09	-.03
OOCIDEAS	866	2.79	2.85	2.91	2.90	.03	.01	.01	.00	.83	.87	.85	.86	17,501	18,379	217,281	.044	.000	.000	-.07	-.15	-.13
DIVRSTUD	870	2.35	2.57	2.62	2.68	.03	.01	.01	.00	.98	.99	.99	1.00	964	959	876	.000	.000	.000	-.22	-.28	-.33
DIFFSTU2	866	2.54	2.63	2.69	2.73	.03	.01	.01	.00	.97	.97	.97	.97	17,487	18,380	217,573	.007	.000	.000	-.09	-.16	-.19
MEMORIZE	868	2.72	2.80	2.80	2.80	.03	.01	.01	.00	.93	.89	.91	.92	954	18,312	216,343	.017	.013	.015	-.09	-.09	-.08
ANALYZE	871	3.15	3.22	3.30	3.29	.03	.01	.01	.00	.75	.75	.74	.74	17,367	18,277	877	.019	.000	.000	-.08	-.19	-.19
SYNTHESZ	863	2.95	3.02	3.12	3.10	.03	.01	.01	.00	.83	.84	.82	.83	17,327	18,265	215,492	.038	.000	.000	-.07	-.20	-.18
EVALUATE	870	3.02	3.00	3.06	3.05	.03	.01	.01	.00	.84	.86	.86	.86	17,353	18,293	215,809	.460	.178	.405	.03	-.05	-.03
APPLYING	872	3.27	3.22	3.27	3.26	.03	.01	.01	.00	.80	.81	.80	.81	17,403	18,305	216,155	.068	.891	.503	.06	.00	.02
READASGN	870	2.89	3.12	3.20	3.21	.03	.01	.01	.00	.98	1.02	1.04	1.04	972	970	877	.000	.000	.000	-.22	-.30	-.30

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE 2010 Detailed Statistics <sup>a</sup>

**Ferris State University**  
**Seniors**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
READOWN	871	2.14	2.20	2.20	2.20	.03	.01	.01	.00	1.00	1.01	.99	.98	17,362	18,255	215,705	.078	.093	.073	-.06	-.06	-.06
WRITEMOR	867	1.59	1.58	1.66	1.65	.03	.01	.01	.00	.77	.77	.81	.82	17,346	18,225	215,404	.624	.030	.036	.02	-.08	-.07
WRITEMID	866	2.38	2.51	2.58	2.55	.03	.01	.01	.00	.92	.94	.94	.96	17,337	18,232	873	.000	.000	.000	-.14	-.21	-.19
WRITESML	870	2.99	3.01	2.99	3.00	.04	.01	.01	.00	1.14	1.17	1.15	1.16	17,356	18,274	215,637	.705	.991	.838	-.01	.00	-.01
PROBSETA	867	2.82	2.65	2.65	2.67	.04	.01	.01	.00	1.15	1.20	1.20	1.22	968	964	874	.000	.000	.000	.14	.14	.12
PROBSETB	870	2.68	2.51	2.40	2.40	.04	.01	.01	.00	1.26	1.24	1.20	1.22	17,294	951	214,484	.000	.000	.000	.13	.23	.23
EXAMS	867	5.34	5.53	5.57	5.51	.04	.01	.01	.00	1.21	1.23	1.22	1.23	17,355	18,246	215,588	.000	.000	.000	-.15	-.19	-.14
ATDART07	865	1.96	1.90	2.05	2.03	.03	.01	.01	.00	.87	.88	.92	.91	960	965	212,785	.040	.004	.017	.07	-.09	-.08
EXRCSE05	859	2.76	2.68	2.68	2.72	.03	.01	.01	.00	1.00	1.06	1.05	1.04	961	954	865	.024	.023	.303	.08	.08	.03
WORSHPO5	862	1.96	2.09	2.19	2.16	.04	.01	.01	.00	1.06	1.12	1.13	1.14	966	961	869	.001	.000	.000	-.11	-.20	-.17
OWNVIEW	860	2.56	2.69	2.72	2.73	.03	.01	.01	.00	.88	.90	.89	.90	17,174	18,081	213,164	.000	.000	.000	-.15	-.18	-.19
OTHRVIEW	863	2.73	2.86	2.87	2.89	.03	.01	.01	.00	.86	.86	.85	.86	17,172	950	869	.000	.000	.000	-.14	-.16	-.18
CHNGVIEW	862	2.79	2.88	2.93	2.93	.03	.01	.01	.00	.81	.82	.83	.82	17,212	18,114	213,719	.002	.000	.000	-.11	-.17	-.17
INTERN04	858	.50	.44	.52	.50	.02	.00	.00	.00	.50	.50	.50	.50	949	17,954	211,740	.000	.312	.961	.13	-.04	.00
VOLNTR04	857	.56	.55	.62	.60	.02	.00	.00	.00	.50	.50	.49	.49	17,008	940	863	.778	.000	.011	.01	-.13	-.09
LRNCOM04	856	.29	.24	.28	.27	.02	.00	.00	.00	.45	.42	.45	.44	936	17,853	862	.001	.638	.130	.12	.02	.05
RESRCH04	860	.11	.15	.19	.19	.01	.00	.00	.00	.32	.36	.39	.39	976	996	870	.002	.000	.000	-.10	-.20	-.20
FORLNG04	863	.23	.30	.39	.41	.01	.00	.00	.00	.42	.46	.49	.49	971	981	871	.000	.000	.000	-.13	-.33	-.35
STDABR04	857	.06	.09	.14	.14	.01	.00	.00	.00	.24	.29	.35	.35	992	1,047	871	.000	.000	.000	-.10	-.23	-.24
INDSTD04	854	.12	.13	.18	.17	.01	.00	.00	.00	.33	.34	.39	.37	17,006	977	862	.356	.000	.000	-.03	-.16	-.12
SNRX04	859	.31	.29	.33	.33	.02	.00	.00	.00	.46	.45	.47	.47	946	17,955	211,701	.074	.441	.421	.06	-.03	-.03
ENVSTU	862	5.70	5.58	5.72	5.65	.04	.01	.01	.00	1.20	1.30	1.27	1.30	971	960	869	.008	.519	.257	.09	-.02	.04
ENVFAC	860	5.41	5.47	5.63	5.49	.04	.01	.01	.00	1.24	1.31	1.28	1.32	963	17,931	867	.143	.000	.050	-.05	-.17	-.06
ENVADM	863	4.75	4.73	4.79	4.69	.05	.01	.01	.00	1.59	1.64	1.67	1.66	17,055	960	870	.738	.413	.334	.01	-.03	.03
ACADPR01	860	4.29	4.17	4.24	4.29	.06	.01	.01	.00	1.72	1.71	1.74	1.77	16,960	17,867	210,169	.043	.477	.957	.07	.02	.00
WORKON01	859	1.95	1.73	1.83	1.84	.06	.01	.01	.00	1.76	1.57	1.58	1.59	933	930	864	.000	.044	.064	.14	.08	.07
WORKOF01	859	3.51	4.10	3.80	3.62	.10	.02	.02	.01	2.88	2.91	2.85	2.82	16,965	17,845	210,051	.000	.004	.278	-.20	-.10	-.04
COCURR01	858	2.02	1.91	2.12	2.13	.05	.01	.01	.00	1.44	1.45	1.59	1.57	16,969	966	866	.024	.053	.032	.08	-.06	-.07

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE 2010 Detailed Statistics <sup>a</sup>

**Ferris State University**  
**Seniors**

	N	Mean				Standard Error of the Mean <sup>b</sup>				Standard Deviation <sup>c</sup>				Degrees of Freedom <sup>d</sup>			Significance <sup>e</sup>			Effect Size <sup>f</sup>		
	Ferris State	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010	Ferris State compared with:			Ferris State compared with:		
																	Selected Peers	Carnegie Class	NSSE 2010	Selected Peers	Carnegie Class	NSSE 2010
SOCIAL05	855	3.60	3.52	3.45	3.53	.06	.01	.01	.00	1.63	1.56	1.53	1.56	16,910	932	209,538	.174	.011	.184	.05	.09	.05
CAREDE01	855	2.65	2.89	2.72	2.50	.08	.02	.02	.01	2.48	2.64	2.53	2.38	960	17,811	860	.005	.456	.083	-.09	-.03	.06
COMMUTE	857	2.28	2.30	2.36	2.37	.03	.01	.01	.00	1.02	1.07	1.16	1.11	16,951	971	864	.516	.028	.008	-.02	-.07	-.08
ENVSCHOL	853	3.08	3.13	3.21	3.16	.03	.01	.01	.00	.77	.77	.76	.77	16,788	939	860	.074	.000	.001	-.06	-.17	-.11
ENVSUPRT	847	2.84	2.95	3.04	2.98	.03	.01	.01	.00	.81	.84	.84	.84	16,723	17,644	207,448	.000	.000	.000	-.14	-.24	-.17
ENVDIVRS	843	2.41	2.53	2.58	2.57	.03	.01	.01	.00	.94	1.00	1.01	1.00	945	941	850	.000	.000	.000	-.12	-.18	-.17
ENVNACAD	852	1.89	1.96	2.08	2.04	.03	.01	.01	.00	.91	.96	.98	.97	16,752	955	207,602	.035	.000	.000	-.07	-.19	-.15
ENVSOCAL	849	2.08	2.20	2.30	2.28	.03	.01	.01	.00	.89	.94	.96	.95	953	951	856	.000	.000	.000	-.13	-.24	-.22
ENVEVENT	846	2.40	2.51	2.64	2.66	.03	.01	.01	.00	.96	.98	.98	.97	16,723	17,635	207,043	.002	.000	.000	-.11	-.24	-.27
ENVCOMPT	845	3.49	3.49	3.45	3.47	.03	.01	.01	.00	.73	.73	.76	.75	16,772	938	207,686	.854	.082	.334	.01	.06	.03
NGNENLED	843	3.06	3.22	3.31	3.27	.03	.01	.01	.00	.85	.81	.79	.80	928	918	848	.000	.000	.000	-.19	-.32	-.27
GNWORK	846	3.20	3.10	3.12	3.08	.03	.01	.01	.00	.86	.91	.90	.91	16,591	17,516	205,547	.001	.020	.000	.11	.08	.12
GNWRITE	847	2.94	3.11	3.18	3.13	.03	.01	.01	.00	.88	.84	.84	.85	16,607	17,538	205,820	.000	.000	.000	-.21	-.28	-.23
GNSPEAK	845	2.91	2.99	3.09	3.02	.03	.01	.01	.00	.89	.90	.87	.90	16,569	17,517	205,268	.010	.000	.000	-.09	-.20	-.12
GNANALY	839	3.22	3.33	3.41	3.38	.03	.01	.01	.00	.80	.76	.74	.75	16,550	17,499	205,313	.000	.000	.000	-.15	-.26	-.22
GNQUANT	847	3.01	3.06	3.11	3.11	.03	.01	.01	.00	.88	.86	.88	.87	16,531	17,479	204,876	.113	.002	.001	-.06	-.11	-.11
GNCMPTS	847	3.25	3.24	3.21	3.22	.03	.01	.01	.00	.83	.83	.85	.85	16,609	17,536	205,692	.649	.174	.210	.02	.05	.04
GNOTHERS	844	3.19	3.15	3.23	3.19	.03	.01	.01	.00	.81	.85	.83	.84	16,572	17,524	851	.126	.192	.986	.05	-.05	.00
GNCITIZN	839	1.89	2.06	2.14	2.12	.03	.01	.01	.00	.96	1.04	1.06	1.05	947	944	846	.000	.000	.000	-.17	-.24	-.22
GNINQ	837	2.90	3.00	3.08	3.07	.03	.01	.01	.00	.91	.89	.87	.87	923	17,336	203,075	.002	.000	.000	-.11	-.20	-.19
GNSELF	833	2.59	2.75	2.89	2.86	.03	.01	.01	.00	1.00	1.00	.98	.99	16,345	915	839	.000	.000	.000	-.16	-.31	-.28
GNDIVERS	839	2.37	2.61	2.70	2.69	.03	.01	.01	.00	.98	.98	.99	.99	16,415	17,369	203,426	.000	.000	.000	-.25	-.33	-.33
GNPROBSV	840	2.76	2.74	2.84	2.83	.03	.01	.01	.00	.96	.95	.94	.94	16,407	17,349	203,496	.388	.029	.050	.03	-.08	-.07
GNETHICS	840	2.54	2.65	2.82	2.77	.04	.01	.01	.00	1.03	1.03	1.01	1.02	16,412	922	203,529	.004	.000	.000	-.10	-.28	-.22
GNCOMMUN	840	2.26	2.38	2.57	2.52	.03	.01	.01	.00	.99	1.01	1.02	1.02	935	932	846	.001	.000	.000	-.12	-.31	-.26
GNSPIRIT	837	1.67	1.78	2.07	2.00	.03	.01	.01	.00	.95	1.02	1.12	1.10	941	956	845	.002	.000	.000	-.11	-.36	-.30
ADVISE	845	2.86	2.84	2.98	2.94	.03	.01	.01	.00	.90	.97	.93	.93	952	17,517	205,564	.442	.001	.018	.03	-.12	-.08
ENTIREXP	843	3.04	3.20	3.26	3.24	.03	.01	.01	.00	.77	.73	.73	.74	925	921	849	.000	.000	.000	-.22	-.30	-.27
SAMECOLL	845	3.04	3.21	3.22	3.22	.03	.01	.01	.00	.87	.84	.86	.85	16,590	928	851	.000	.000	.000	-.20	-.20	-.21

<sup>a</sup> All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

<sup>b</sup> The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

<sup>c</sup> A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

<sup>d</sup> Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

<sup>e</sup> Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>f</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.





Ferris State University

Frequency Distributions

August 2010



## NSSE 2010 Engagement Item Frequency Distributions <sup>a</sup>

### Ferris State University

			First-Year Students								Seniors							
	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	19	3%	346	3%	369	3%	4,918	3%	9	1%	231	2%	220	1%	3,538	2%
		Sometimes	229	34%	4,205	36%	5,211	33%	57,406	35%	191	22%	3,027	23%	3,575	21%	46,599	25%
		Often	250	39%	3,984	36%	5,504	35%	57,166	35%	307	35%	4,359	32%	5,431	32%	60,883	32%
		Very often	151	23%	2,583	24%	4,451	29%	44,139	27%	383	43%	5,829	43%	7,826	46%	82,018	41%
	Total	649	100%	11,118	100%	15,535	100%	163,629	100%	890	100%	13,446	100%	17,052	100%	193,038	100%	
1b. Made a class presentation	CLPRESEN (ACL)	Never	81	13%	1,807	16%	1,746	12%	21,741	14%	45	5%	1,052	8%	685	4%	10,844	6%
		Sometimes	304	46%	5,944	52%	7,881	49%	85,495	51%	247	28%	4,316	33%	4,931	29%	62,147	33%
		Often	199	31%	2,612	25%	4,437	29%	42,593	26%	344	39%	4,939	36%	6,655	38%	71,341	36%
		Very often	64	10%	764	8%	1,500	11%	13,855	9%	254	28%	3,177	23%	4,845	28%	49,268	25%
	Total	648	100%	11,127	100%	15,564	100%	163,684	100%	890	100%	13,484	100%	17,116	100%	193,600	100%	
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	52	8%	1,142	11%	1,924	11%	20,651	13%	117	13%	2,044	15%	2,551	15%	30,726	16%
		Sometimes	167	26%	2,889	26%	4,631	29%	49,360	30%	305	34%	4,901	36%	6,325	36%	72,453	37%
		Often	240	37%	3,901	35%	5,020	33%	53,015	33%	291	33%	3,787	28%	4,748	28%	52,552	27%
		Very often	187	29%	3,144	28%	3,918	27%	40,138	25%	172	19%	2,736	21%	3,455	21%	37,526	20%
	Total	646	100%	11,076	100%	15,493	100%	163,164	100%	885	100%	13,468	100%	17,079	100%	193,257	100%	
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	11	2%	252	2%	276	2%	3,276	2%	8	1%	165	1%	172	1%	2,000	1%
		Sometimes	118	18%	2,101	19%	2,926	19%	30,828	19%	107	12%	1,479	11%	1,717	10%	22,126	12%
		Often	321	50%	4,966	44%	6,904	43%	71,778	43%	338	38%	5,144	39%	6,214	37%	71,219	37%
		Very often	198	31%	3,820	34%	5,471	36%	57,930	35%	439	49%	6,735	49%	9,029	52%	98,470	50%
	Total	648	100%	11,139	100%	15,577	100%	163,812	100%	892	100%	13,523	100%	17,132	100%	193,815	100%	
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	72	11%	761	7%	981	7%	10,584	7%	85	10%	831	7%	977	6%	12,940	7%
		Sometimes	222	34%	3,658	33%	4,932	32%	50,220	31%	315	36%	3,968	30%	4,997	30%	56,307	29%
		Often	240	38%	4,132	37%	5,971	38%	62,902	38%	308	35%	4,730	35%	5,969	35%	66,428	34%
		Very often	113	17%	2,563	23%	3,664	24%	39,851	24%	182	20%	3,978	29%	5,146	30%	57,836	29%
	Total	647	100%	11,114	100%	15,548	100%	163,557	100%	890	100%	13,507	100%	17,089	100%	193,511	100%	
1f. Come to class without completing readings or assignments	CLUNPREP	Never	169	25%	2,996	27%	4,384	29%	41,176	25%	215	25%	3,234	25%	4,166	25%	40,782	21%
		Sometimes	365	57%	6,272	55%	8,642	55%	93,262	56%	483	54%	7,536	55%	9,656	56%	110,391	57%
		Often	83	13%	1,304	12%	1,772	11%	20,565	13%	132	15%	1,848	14%	2,218	13%	28,763	15%
		Very often	28	4%	569	5%	764	5%	8,741	6%	59	7%	890	7%	1,084	6%	13,806	7%
	Total	645	100%	11,141	100%	15,562	100%	163,744	100%	889	100%	13,508	100%	17,124	100%	193,742	100%	
1g. Worked with other students on projects <b>during class</b>	CLASSGRP (ACL)	Never	53	8%	1,149	11%	1,842	12%	19,955	12%	58	6%	1,575	12%	1,643	10%	21,496	11%
		Sometimes	243	37%	4,642	41%	6,790	42%	70,343	42%	264	29%	5,108	38%	6,858	39%	77,891	40%
		Often	245	38%	3,942	35%	5,173	34%	53,768	33%	334	38%	4,381	32%	5,456	32%	60,582	31%
		Very often	108	17%	1,392	12%	1,765	12%	19,690	13%	233	26%	2,444	18%	3,168	19%	33,806	18%
	Total	649	100%	11,125	100%	15,570	100%	163,756	100%	889	100%	13,508	100%	17,125	100%	193,775	100%	

<sup>a</sup> Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.



## NSSE 2010 Engagement Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1h. Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	82	12%	1,982	19%	1,874	14%	20,248	14%	52	6%	1,614	13%	1,121	7%	14,847	8%
		Sometimes	272	42%	4,924	44%	6,448	41%	67,773	41%	247	27%	4,441	33%	5,315	31%	61,701	32%
		Often	203	31%	3,119	27%	5,078	31%	53,007	31%	332	38%	4,442	32%	6,135	35%	66,824	34%
		Very often	93	15%	1,138	10%	2,212	14%	23,241	14%	262	29%	3,041	21%	4,600	26%	50,917	26%
	Total		650	100%	11,163	100%	15,612	100%	164,269	100%	893	100%	13,538	100%	17,171	100%	194,289	100%
1i. Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	30	4%	760	8%	952	7%	9,451	7%	20	2%	525	4%	483	3%	5,726	3%
		Sometimes	247	40%	4,354	41%	5,916	40%	59,897	38%	192	22%	3,476	27%	4,266	26%	48,431	26%
		Often	259	42%	3,990	36%	5,722	38%	61,379	39%	398	46%	5,608	42%	7,106	42%	80,167	42%
		Very often	87	14%	1,541	15%	2,305	15%	25,531	16%	255	29%	3,517	26%	4,810	29%	53,859	28%
	Total		623	100%	10,645	100%	14,895	100%	156,258	100%	865	100%	13,126	100%	16,665	100%	188,183	100%
1j. Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	348	56%	6,232	59%	7,941	54%	80,130	51%	419	47%	6,505	50%	7,360	45%	83,285	45%
		Sometimes	189	30%	3,175	28%	4,839	31%	51,785	33%	309	35%	4,169	31%	5,712	34%	64,451	34%
		Often	63	11%	929	9%	1,506	10%	17,228	11%	108	13%	1,334	10%	2,000	12%	23,066	12%
		Very often	21	3%	358	4%	669	5%	7,618	5%	38	4%	1,171	9%	1,643	10%	17,978	9%
	Total		621	100%	10,694	100%	14,955	100%	156,761	100%	874	100%	13,179	100%	16,715	100%	188,780	100%
1k. Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	389	63%	6,977	67%	8,401	58%	89,728	59%	429	50%	7,095	56%	7,577	47%	93,221	51%
		Sometimes	153	25%	2,495	22%	4,102	26%	42,529	26%	263	30%	3,825	28%	5,463	32%	59,142	30%
		Often	52	9%	848	8%	1,667	11%	16,536	10%	95	11%	1,416	10%	2,274	13%	22,502	11%
		Very often	23	4%	305	3%	704	5%	7,048	4%	78	8%	802	6%	1,341	8%	13,229	7%
	Total		617	100%	10,625	100%	14,874	100%	155,841	100%	865	100%	13,138	100%	16,655	100%	188,094	100%
1l. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	88	14%	1,752	17%	2,488	17%	24,399	16%	63	7%	1,402	11%	1,730	10%	19,424	10%
		Sometimes	193	31%	3,563	33%	4,730	32%	47,798	30%	219	25%	3,631	28%	4,485	26%	51,406	27%
		Often	202	33%	2,951	27%	4,067	26%	44,446	28%	218	25%	3,534	27%	4,709	28%	52,025	28%
		Very often	139	23%	2,424	23%	3,661	25%	40,130	26%	370	42%	4,619	35%	5,809	35%	66,152	35%
	Total		622	100%	10,690	100%	14,946	100%	156,773	100%	870	100%	13,186	100%	16,733	100%	189,007	100%
1m. Used e-mail to communicate with an instructor	EMAIL	Never	14	3%	110	1%	180	2%	1,630	1%	4	0%	51	0%	78	1%	750	0%
		Sometimes	143	23%	2,073	21%	2,683	21%	27,890	20%	124	15%	1,380	11%	1,657	11%	19,843	12%
		Often	238	38%	3,942	36%	5,328	35%	55,831	36%	272	32%	3,843	30%	4,894	30%	54,856	30%
		Very often	227	36%	4,556	42%	6,728	43%	71,272	43%	470	53%	7,903	59%	10,077	59%	113,249	58%
	Total		622	100%	10,681	100%	14,919	100%	156,623	100%	870	100%	13,177	100%	16,706	100%	188,698	100%
1n. Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	40	7%	830	7%	1,005	7%	11,150	7%	29	3%	499	4%	600	4%	7,654	4%
		Sometimes	227	36%	4,406	41%	5,847	39%	62,381	40%	268	32%	4,439	34%	5,355	32%	64,445	35%
		Often	213	35%	3,457	33%	4,966	33%	51,424	33%	319	36%	4,437	34%	5,889	35%	63,688	34%
		Very often	139	22%	1,986	19%	3,099	22%	31,570	20%	252	28%	3,806	28%	4,876	29%	53,025	27%
	Total		619	100%	10,679	100%	14,917	100%	156,525	100%	868	100%	13,181	100%	16,720	100%	188,812	100%

<sup>a</sup> Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.

**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	85	13%	2,198	21%	3,000	21%	33,016	22%	121	14%	2,519	20%	2,416	15%	30,005	17%
Sometimes			281	46%	4,892	46%	6,825	45%	71,103	45%	331	38%	5,387	41%	6,512	39%	75,780	40%	
Often			173	28%	2,455	23%	3,472	23%	35,505	22%	254	29%	3,146	23%	4,542	27%	49,177	25%	
Very often			79	13%	1,130	10%	1,640	11%	16,983	11%	166	19%	2,137	16%	3,233	19%	33,803	17%	
Total		618	100%	10,675	100%	14,937	100%	156,607	100%	872	100%	13,189	100%	16,703	100%	188,765	100%		
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	259	40%	4,755	44%	5,916	40%	62,308	40%	246	28%	4,438	34%	4,356	26%	54,338	30%
Sometimes			205	34%	3,903	36%	5,846	38%	60,483	38%	382	44%	5,389	40%	7,357	44%	81,030	42%	
Often			112	19%	1,427	14%	2,151	15%	23,330	15%	163	19%	2,148	16%	3,181	19%	34,235	18%	
Very often			44	7%	605	6%	1,036	7%	10,713	7%	79	9%	1,226	9%	1,835	11%	19,390	10%	
Total		620	100%	10,690	100%	14,949	100%	156,834	100%	870	100%	13,201	100%	16,729	100%	188,993	100%		
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	30	5%	788	8%	949	7%	9,587	7%	33	4%	563	5%	587	4%	7,644	5%
Sometimes			187	31%	3,852	36%	4,921	34%	52,185	34%	248	29%	3,683	28%	4,294	27%	53,057	29%	
Often			302	48%	4,149	39%	6,079	40%	63,481	40%	430	49%	5,904	45%	7,748	46%	83,983	44%	
Very often			100	16%	1,708	17%	2,761	18%	28,744	18%	158	18%	2,886	22%	3,947	23%	42,297	22%	
Total		619	100%	10,497	100%	14,710	100%	153,997	100%	869	100%	13,036	100%	16,576	100%	186,981	100%		
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	26	4%	618	7%	819	6%	9,088	6%	48	6%	696	6%	799	5%	9,862	6%
Sometimes			206	34%	3,731	36%	4,962	34%	52,327	34%	310	36%	4,416	34%	5,054	31%	60,115	33%	
Often			263	42%	4,251	40%	5,997	40%	61,606	39%	340	39%	5,027	38%	6,625	40%	73,997	39%	
Very often			121	19%	1,891	18%	2,914	20%	30,866	20%	170	19%	2,896	22%	4,102	25%	42,971	23%	
Total		616	100%	10,491	100%	14,692	100%	153,887	100%	868	100%	13,035	100%	16,580	100%	186,945	100%		
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	347	55%	6,402	61%	7,866	55%	83,300	55%	405	48%	6,713	53%	6,915	44%	83,598	47%
Sometimes			166	27%	2,608	25%	4,361	29%	44,453	28%	267	31%	3,610	27%	5,396	32%	58,484	30%	
Often			78	14%	1,008	10%	1,716	11%	18,039	12%	122	14%	1,648	12%	2,610	15%	27,398	14%	
Very often			22	4%	447	4%	715	5%	7,679	5%	71	8%	1,067	8%	1,627	10%	17,070	9%	
Total		613	100%	10,465	100%	14,658	100%	153,471	100%	865	100%	13,038	100%	16,548	100%	186,550	100%		
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	39	7%	696	7%	868	7%	8,929	6%	32	4%	570	5%	580	4%	6,933	4%
Sometimes			209	34%	3,823	36%	5,103	35%	52,512	34%	308	36%	4,125	32%	4,921	30%	55,998	30%	
Often			221	36%	3,672	34%	5,259	35%	55,380	36%	328	38%	4,820	37%	6,287	38%	69,535	37%	
Very often			148	24%	2,303	22%	3,465	24%	37,022	24%	198	22%	3,544	26%	4,791	29%	54,447	29%	
Total		617	100%	10,494	100%	14,695	100%	153,843	100%	866	100%	13,059	100%	16,579	100%	186,913	100%		
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	113	18%	1,963	18%	2,434	17%	23,615	16%	177	20%	1,909	15%	2,226	14%	23,696	13%
Sometimes			232	38%	3,840	35%	4,898	33%	50,280	32%	353	41%	4,825	36%	5,766	35%	62,752	33%	
Often			149	24%	2,606	25%	3,887	26%	41,526	27%	198	23%	3,463	27%	4,573	28%	51,518	28%	
Very often			124	20%	2,107	21%	3,501	23%	38,762	25%	141	16%	2,871	22%	4,036	24%	49,226	27%	
Total		618	100%	10,516	100%	14,720	100%	154,183	100%	869	100%	13,068	100%	16,601	100%	187,192	100%		

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**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2 (EEE)	Never	76	13%	1,428	14%	1,838	14%	18,309	13%	125	14%	1,483	12%	1,714	11%	19,254	11%
		Sometimes	198	32%	3,689	34%	4,787	32%	49,942	32%	322	38%	4,721	36%	5,634	34%	62,655	33%
		Often	196	32%	2,986	28%	4,309	29%	44,508	29%	242	28%	3,745	29%	5,003	30%	55,075	29%
		Very often	147	24%	2,405	23%	3,776	25%	41,375	26%	176	20%	3,098	23%	4,231	25%	50,198	27%
	Total		617	100%	10,508	100%	14,710	100%	154,134	100%	865	100%	13,047	100%	16,582	100%	187,182	100%
2a. Coursework emphasizes: <b>Memorizing</b> facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	20	3%	444	5%	657	5%	7,460	5%	81	9%	984	7%	1,330	8%	15,795	8%
		Some	137	23%	2,454	24%	3,507	25%	37,221	24%	274	32%	3,832	30%	4,803	29%	54,240	29%
		Quite a bit	276	46%	4,383	42%	6,004	41%	63,109	41%	301	35%	4,943	38%	6,106	37%	68,671	37%
		Very much	181	28%	3,155	30%	4,453	29%	45,272	29%	211	23%	3,240	25%	4,276	25%	47,463	26%
Total		614	100%	10,436	100%	14,621	100%	153,062	100%	867	100%	12,999	100%	16,515	100%	186,169	100%	
2b. Coursework emphasizes: <b>Analyzing</b> the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	16	3%	250	3%	309	3%	2,899	2%	8	1%	205	2%	231	2%	2,454	1%
		Some	113	19%	2,194	21%	2,548	18%	25,798	18%	161	19%	1,857	15%	1,900	12%	22,883	13%
		Quite a bit	287	47%	4,638	44%	6,362	43%	66,137	43%	384	44%	5,646	44%	6,825	42%	75,342	41%
		Very much	192	32%	3,301	32%	5,346	36%	57,615	37%	317	36%	5,248	40%	7,524	45%	84,942	45%
Total		608	100%	10,383	100%	14,565	100%	152,449	100%	870	100%	12,956	100%	16,480	100%	185,621	100%	
2c. Coursework emphasizes: <b>Synthesizing</b> and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	35	6%	470	5%	587	5%	5,725	4%	33	4%	453	4%	455	3%	5,517	3%
		Some	179	30%	3,119	30%	3,890	27%	38,409	26%	211	25%	2,911	23%	3,069	19%	36,158	20%
		Quite a bit	258	42%	4,333	41%	6,083	41%	63,812	42%	365	42%	5,260	41%	6,691	41%	74,095	40%
		Very much	136	23%	2,466	24%	3,969	27%	44,297	28%	253	28%	4,304	32%	6,265	37%	69,689	37%
Total		608	100%	10,388	100%	14,529	100%	152,243	100%	862	100%	12,928	100%	16,480	100%	185,459	100%	
2d. Coursework emphasizes: <b>Making judgments</b> about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	34	5%	520	5%	695	5%	6,982	5%	31	3%	579	5%	683	4%	7,870	5%
		Some	157	26%	2,790	27%	3,612	25%	37,458	25%	201	24%	2,866	23%	3,361	21%	38,581	21%
		Quite a bit	259	42%	4,358	42%	6,116	41%	63,802	41%	349	40%	5,178	40%	6,502	39%	73,111	39%
		Very much	160	27%	2,728	27%	4,135	29%	44,358	29%	287	33%	4,322	32%	5,946	36%	66,146	35%
Total		610	100%	10,396	100%	14,558	100%	152,600	100%	868	100%	12,945	100%	16,492	100%	185,708	100%	
2e. Coursework emphasizes: <b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	20	3%	348	3%	485	4%	4,928	4%	18	2%	327	3%	419	3%	4,536	3%
		Some	109	17%	2,333	23%	3,046	21%	31,263	21%	133	15%	2,038	16%	2,288	14%	27,559	15%
		Quite a bit	233	39%	4,294	41%	5,852	40%	60,142	39%	305	35%	4,752	37%	5,924	36%	66,326	36%
		Very much	250	41%	3,434	33%	5,205	35%	56,506	36%	415	47%	5,872	44%	7,879	47%	87,627	46%
Total		612	100%	10,409	100%	14,588	100%	152,839	100%	871	100%	12,989	100%	16,510	100%	186,048	100%	
3a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	14	2%	138	1%	151	1%	1,739	1%	19	2%	195	2%	232	1%	2,792	2%
		1-4	177	30%	2,281	24%	2,859	23%	29,280	21%	323	38%	3,620	30%	4,118	26%	46,385	26%
		5-10	277	45%	4,343	42%	6,027	41%	60,600	40%	323	36%	4,888	38%	6,152	37%	68,147	37%
		11-20	89	14%	2,253	20%	3,539	22%	38,848	24%	124	14%	2,474	18%	3,405	20%	38,860	20%
		More than 20	52	8%	1,409	13%	1,984	13%	22,081	14%	80	9%	1,781	13%	2,568	15%	29,524	15%
Total		609	100%	10,424	100%	14,560	100%	152,548	100%	869	100%	12,958	100%	16,475	100%	185,708	100%	

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**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	194	33%	2,805	27%	3,601	25%	38,991	26%	208	24%	2,832	22%	3,539	21%	38,683	21%
		1-4	309	50%	5,316	51%	7,691	52%	80,842	52%	459	53%	6,613	51%	8,599	52%	98,318	53%
		5-10	71	11%	1,412	13%	2,097	14%	21,248	14%	114	13%	2,116	16%	2,691	17%	30,345	16%
		11-20	23	4%	472	5%	640	5%	6,236	4%	44	5%	727	6%	881	5%	9,738	5%
		More than 20	15	2%	387	4%	522	4%	5,140	3%	45	5%	666	5%	757	5%	8,606	5%
		Total	612	100%	10,392	100%	14,551	100%	152,457	100%	870	100%	12,954	100%	16,467	100%	185,690	100%
3c. Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR (LAC)	None	514	84%	8,548	81%	11,560	78%	122,603	79%	470	54%	7,020	55%	8,147	50%	92,063	50%
		1-4	59	10%	1,232	13%	2,001	15%	19,884	14%	311	36%	4,826	37%	6,666	40%	74,753	39%
		5-10	30	5%	360	4%	522	4%	5,564	4%	64	8%	760	6%	1,071	7%	12,181	7%
		11-20	4	1%	134	2%	253	2%	2,307	2%	16	2%	190	2%	320	2%	3,510	2%
		More than 20	4	1%	124	2%	197	2%	1,863	1%	5	1%	153	1%	236	2%	2,961	2%
		Total	611	100%	10,398	100%	14,533	100%	152,221	100%	866	100%	12,949	100%	16,440	100%	185,468	100%
3d. Number of written papers or reports <b>between 5 and 19 pages</b>	WRITEMID (LAC)	None	151	24%	1,518	16%	1,896	15%	20,582	15%	124	14%	1,263	10%	1,366	9%	16,742	10%
		1-4	344	57%	5,682	54%	7,769	53%	80,008	52%	412	48%	5,948	46%	7,105	44%	80,999	44%
		5-10	87	14%	2,507	23%	3,672	24%	39,308	25%	232	27%	3,877	30%	5,329	32%	57,987	30%
		11-20	23	4%	541	6%	925	6%	9,966	6%	75	8%	1,339	10%	1,970	11%	21,387	11%
		More than 20	5	1%	130	1%	251	2%	2,329	2%	22	3%	518	4%	670	4%	8,335	4%
		Total	610	100%	10,378	100%	14,513	100%	152,193	100%	865	100%	12,945	100%	16,440	100%	185,450	100%
3e. Number of written papers or reports of <b>fewer than 5 pages</b>	WRITESML (LAC)	None	15	3%	298	3%	380	3%	4,172	3%	57	6%	785	7%	965	6%	10,590	6%
		1-4	199	32%	3,426	34%	4,358	32%	45,917	32%	283	33%	4,189	33%	5,485	34%	60,727	34%
		5-10	228	37%	3,643	34%	5,017	34%	52,779	34%	250	29%	3,679	28%	4,662	28%	52,446	28%
		11-20	126	20%	2,019	19%	3,126	20%	32,110	20%	169	20%	2,302	17%	2,946	18%	33,834	18%
		More than 20	45	8%	1,026	10%	1,659	11%	17,574	11%	110	13%	2,000	15%	2,422	14%	28,080	15%
		Total	613	100%	10,412	100%	14,540	100%	152,552	100%	869	100%	12,955	100%	16,480	100%	185,677	100%
4a. Number of problem sets that take you <b>more</b> than an hour to complete	PROBSETA	None	74	12%	1,270	13%	1,674	12%	17,550	12%	83	9%	2,178	17%	3,008	18%	33,287	17%
		1-2	218	36%	3,888	37%	5,075	35%	52,282	35%	306	35%	4,265	33%	5,159	32%	58,107	32%
		3-4	196	31%	3,278	31%	4,801	32%	49,803	33%	276	32%	3,748	29%	4,803	29%	53,430	29%
		5-6	67	11%	1,017	10%	1,549	10%	16,643	11%	92	11%	1,230	9%	1,632	10%	18,404	10%
		More than 6	56	9%	925	9%	1,442	10%	15,875	11%	109	13%	1,470	11%	1,781	11%	21,568	12%
		Total	611	100%	10,378	100%	14,541	100%	152,153	100%	866	100%	12,891	100%	16,383	100%	184,796	100%
4b. Number of problem sets that take you <b>less</b> than an hour to complete	PROBSETB	None	54	9%	1,025	11%	1,688	12%	19,054	13%	150	17%	2,863	22%	4,134	25%	47,942	26%
		1-2	187	30%	3,524	35%	5,071	36%	53,921	36%	309	35%	4,574	36%	6,034	37%	66,571	36%
		3-4	161	26%	2,862	27%	4,067	27%	40,127	26%	211	25%	2,845	22%	3,430	21%	38,084	20%
		5-6	107	18%	1,379	12%	1,762	12%	17,790	11%	81	9%	1,174	9%	1,335	8%	14,472	8%
		More than 6	102	17%	1,602	15%	1,965	13%	21,230	14%	118	14%	1,443	11%	1,447	9%	17,552	10%
		Total	611	100%	10,392	100%	14,553	100%	152,122	100%	869	100%	12,899	100%	16,380	100%	184,621	100%

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## NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup> Ferris State University

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5. Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work	EXAMS	1 Very little	3	1%	64	1%	70	1%	875	1%	9	1%	129	1%	148	1%	1,792	1%
		2	3	1%	106	1%	174	2%	1,584	1%	12	1%	206	2%	217	1%	2,761	2%
		3	17	3%	330	3%	456	4%	4,752	3%	37	4%	414	3%	526	3%	6,357	4%
		4	81	14%	1,313	13%	1,684	13%	16,768	12%	97	11%	1,266	10%	1,622	10%	19,021	10%
		5	193	32%	3,226	30%	4,343	29%	44,947	29%	301	36%	3,596	28%	4,417	27%	50,764	27%
		6	226	36%	3,591	33%	5,158	33%	54,393	34%	256	29%	4,463	34%	5,615	33%	64,101	34%
		7 Very much	90	14%	1,793	18%	2,712	19%	29,380	19%	154	17%	2,879	22%	3,921	24%	40,831	22%
	<b>Total</b>		<b>613</b>	<b>100%</b>	<b>10,423</b>	<b>100%</b>	<b>14,597</b>	<b>100%</b>	<b>152,699</b>	<b>100%</b>	<b>866</b>	<b>100%</b>	<b>12,953</b>	<b>100%</b>	<b>16,466</b>	<b>100%</b>	<b>185,627</b>	<b>100%</b>
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	95	17%	2,896	31%	3,403	27%	33,565	25%	275	32%	4,572	37%	4,720	30%	53,671	31%
		Sometimes	257	42%	4,583	43%	6,455	44%	68,166	45%	405	46%	5,696	44%	7,413	45%	82,880	45%
		Often	171	28%	1,761	16%	2,907	18%	30,493	19%	120	14%	1,582	12%	2,478	15%	28,404	15%
		Very often	84	14%	1,032	10%	1,647	10%	17,914	11%	64	7%	982	7%	1,711	10%	18,448	9%
	<b>Total</b>		<b>607</b>	<b>100%</b>	<b>10,272</b>	<b>100%</b>	<b>14,412</b>	<b>100%</b>	<b>150,138</b>	<b>100%</b>	<b>864</b>	<b>100%</b>	<b>12,832</b>	<b>100%</b>	<b>16,322</b>	<b>100%</b>	<b>183,403</b>	<b>100%</b>
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	65	10%	1,450	16%	1,795	15%	16,834	12%	91	10%	1,854	15%	2,208	15%	23,273	13%
		Sometimes	172	28%	2,859	28%	3,848	28%	41,112	27%	294	34%	4,016	31%	5,263	33%	57,713	32%
		Often	178	29%	2,679	25%	3,496	23%	38,534	25%	215	25%	3,185	24%	3,856	23%	44,725	24%
		Very often	192	32%	3,291	31%	5,265	34%	54,232	35%	258	31%	3,777	29%	4,981	29%	58,099	31%
	<b>Total</b>		<b>607</b>	<b>100%</b>	<b>10,279</b>	<b>100%</b>	<b>14,404</b>	<b>100%</b>	<b>150,712</b>	<b>100%</b>	<b>858</b>	<b>100%</b>	<b>12,832</b>	<b>100%</b>	<b>16,308</b>	<b>100%</b>	<b>183,810</b>	<b>100%</b>
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	295	48%	4,977	48%	5,784	41%	59,857	41%	380	44%	5,227	41%	5,801	36%	68,281	38%
		Sometimes	159	26%	2,559	25%	4,036	27%	41,307	27%	256	29%	3,487	27%	4,668	29%	50,566	27%
		Often	77	13%	1,280	13%	2,164	15%	22,702	15%	105	12%	1,787	14%	2,583	15%	27,380	15%
		Very often	76	12%	1,422	14%	2,401	16%	26,703	17%	120	14%	2,306	18%	3,246	20%	37,410	20%
	<b>Total</b>		<b>607</b>	<b>100%</b>	<b>10,238</b>	<b>100%</b>	<b>14,385</b>	<b>100%</b>	<b>150,569</b>	<b>100%</b>	<b>861</b>	<b>100%</b>	<b>12,807</b>	<b>100%</b>	<b>16,298</b>	<b>100%</b>	<b>183,637</b>	<b>100%</b>
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	85	14%	1,229	12%	1,438	11%	14,214	10%	90	11%	1,101	9%	1,257	8%	14,178	8%
		Sometimes	263	43%	4,012	39%	5,372	37%	55,492	36%	336	39%	4,430	34%	5,533	34%	61,596	33%
		Often	163	27%	3,276	32%	4,968	34%	52,249	35%	295	34%	4,618	36%	5,996	37%	66,669	36%
		Very often	92	16%	1,717	17%	2,604	18%	28,426	19%	138	16%	2,652	21%	3,518	21%	41,136	22%
	<b>Total</b>		<b>603</b>	<b>100%</b>	<b>10,234</b>	<b>100%</b>	<b>14,382</b>	<b>100%</b>	<b>150,381</b>	<b>100%</b>	<b>859</b>	<b>100%</b>	<b>12,801</b>	<b>100%</b>	<b>16,304</b>	<b>100%</b>	<b>183,579</b>	<b>100%</b>
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	43	7%	682	7%	814	6%	8,028	6%	54	6%	641	5%	722	5%	8,148	5%
		Sometimes	206	34%	3,483	33%	4,633	32%	47,764	32%	295	34%	3,775	30%	4,795	29%	52,847	29%
		Often	218	36%	3,827	37%	5,552	38%	58,354	38%	334	39%	5,093	40%	6,530	40%	72,914	40%
		Very often	138	23%	2,273	23%	3,390	23%	36,519	24%	179	21%	3,300	26%	4,266	26%	49,836	27%
	<b>Total</b>		<b>605</b>	<b>100%</b>	<b>10,265</b>	<b>100%</b>	<b>14,389</b>	<b>100%</b>	<b>150,665</b>	<b>100%</b>	<b>862</b>	<b>100%</b>	<b>12,809</b>	<b>100%</b>	<b>16,313</b>	<b>100%</b>	<b>183,745</b>	<b>100%</b>
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	23	4%	422	4%	521	4%	5,102	4%	26	3%	379	3%	449	3%	4,976	3%
		Sometimes	202	33%	3,292	32%	4,303	30%	44,124	30%	309	36%	3,894	31%	4,712	29%	52,214	29%
		Often	231	39%	4,149	40%	5,795	40%	60,846	40%	338	39%	5,211	40%	6,597	40%	74,681	40%
		Very often	151	25%	2,421	23%	3,795	26%	40,880	27%	188	22%	3,355	25%	4,586	28%	52,227	28%
	<b>Total</b>		<b>607</b>	<b>100%</b>	<b>10,284</b>	<b>100%</b>	<b>14,414</b>	<b>100%</b>	<b>150,952</b>	<b>100%</b>	<b>861</b>	<b>100%</b>	<b>12,839</b>	<b>100%</b>	<b>16,344</b>	<b>100%</b>	<b>184,098</b>	<b>100%</b>

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**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	51	9%	1,513	15%	1,899	14%	18,813	13%	29	3%	1,240	10%	1,217	8%	14,852	9%
Do not plan to do			18	3%	449	5%	552	5%	5,584	4%	79	9%	2,003	17%	2,476	16%	26,602	15%	
Plan to do			501	83%	7,604	74%	10,852	75%	114,067	75%	319	37%	3,622	29%	3,721	24%	45,013	26%	
Done			29	5%	557	5%	944	7%	10,420	7%	431	50%	5,881	44%	8,782	52%	96,001	50%	
Total		599	100%	10,123	100%	14,247	100%	148,884	100%	858	100%	12,746	100%	16,196	100%	182,468	100%		
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	77	13%	1,522	16%	1,600	13%	16,677	12%	77	10%	1,280	11%	1,321	9%	16,134	10%
Do not plan to do			43	8%	683	8%	770	7%	7,552	6%	137	17%	1,793	15%	1,988	13%	22,985	14%	
Plan to do			228	37%	4,480	43%	5,909	42%	61,839	42%	155	18%	2,246	18%	2,396	16%	28,480	16%	
Done			248	41%	3,396	33%	5,923	39%	62,284	40%	487	56%	7,362	55%	10,430	62%	114,108	60%	
Total		596	100%	10,081	100%	14,202	100%	148,352	100%	856	100%	12,681	100%	16,135	100%	181,707	100%		
7c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	219	37%	3,672	37%	4,751	33%	48,638	32%	129	15%	2,067	17%	2,399	16%	27,303	16%
Do not plan to do			138	23%	2,349	24%	3,195	23%	34,896	24%	394	46%	6,157	49%	7,661	47%	87,451	48%	
Plan to do			152	26%	2,713	27%	4,020	29%	39,765	27%	82	10%	1,228	10%	1,404	9%	16,500	10%	
Done			83	15%	1,331	12%	2,189	15%	24,729	17%	250	29%	3,199	24%	4,640	28%	50,129	27%	
Total		592	100%	10,065	100%	14,155	100%	148,028	100%	855	100%	12,651	100%	16,104	100%	181,383	100%		
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	242	40%	4,111	40%	5,526	38%	56,780	38%	154	18%	2,470	20%	2,694	18%	31,894	18%
Do not plan to do			193	31%	2,588	26%	3,262	24%	32,762	22%	511	59%	6,769	52%	8,208	50%	89,965	49%	
Plan to do			133	23%	2,950	29%	4,717	33%	51,578	35%	98	12%	1,572	13%	2,066	13%	23,976	14%	
Done			28	5%	450	5%	704	5%	7,513	5%	96	11%	1,921	15%	3,210	19%	36,378	19%	
Total		596	100%	10,099	100%	14,209	100%	148,633	100%	859	100%	12,732	100%	16,178	100%	182,213	100%		
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	142	24%	2,190	22%	2,623	19%	27,026	19%	87	10%	1,334	11%	1,425	9%	16,124	9%
Do not plan to do			208	35%	3,575	35%	3,692	26%	37,703	26%	492	58%	6,367	51%	6,572	42%	72,860	41%	
Plan to do			180	29%	2,825	29%	4,801	35%	49,560	34%	74	9%	1,020	9%	1,353	9%	15,680	9%	
Done			69	11%	1,521	14%	3,127	20%	34,555	21%	209	23%	4,019	30%	6,832	39%	77,776	41%	
Total		599	100%	10,111	100%	14,243	100%	148,844	100%	862	100%	12,740	100%	16,182	100%	182,440	100%		
7f.	Study abroad	STDABR04 (EEE)	Have not decided	202	34%	3,276	33%	4,147	29%	41,903	29%	118	14%	1,765	14%	1,970	13%	23,973	14%
Do not plan to do			209	36%	3,383	36%	3,643	28%	36,093	26%	634	75%	8,700	69%	10,291	64%	112,039	62%	
Plan to do			178	28%	3,214	29%	6,007	39%	66,043	42%	49	6%	931	7%	1,379	9%	16,160	9%	
Done			8	2%	219	3%	403	4%	4,289	3%	55	6%	1,278	9%	2,483	14%	29,461	14%	
Total		597	100%	10,092	100%	14,200	100%	148,328	100%	856	100%	12,674	100%	16,123	100%	181,633	100%		
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	192	32%	3,482	35%	4,860	35%	50,285	34%	113	13%	1,891	16%	2,071	14%	23,905	14%
Do not plan to do			300	50%	4,789	46%	6,323	42%	66,725	44%	561	66%	7,906	61%	9,628	58%	109,345	60%	
Plan to do			86	15%	1,477	16%	2,452	19%	25,650	18%	75	9%	1,164	10%	1,435	10%	16,330	10%	
Done			15	3%	320	4%	527	5%	5,382	4%	105	12%	1,720	13%	2,970	18%	31,783	17%	
Total		593	100%	10,068	100%	14,162	100%	148,042	100%	854	100%	12,681	100%	16,104	100%	181,363	100%		

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## NSSE 2010 Engagement Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	266	44%	4,236	42%	5,461	38%	55,094	37%	86	10%	1,631	14%	1,731	12%	19,426	11%
		Do not plan to do	103	17%	1,307	13%	1,509	11%	15,612	11%	150	18%	2,964	24%	3,735	24%	40,192	23%
		Plan to do	216	37%	4,403	43%	7,006	49%	75,102	49%	352	41%	4,212	33%	5,184	32%	59,504	33%
		Done	11	2%	178	2%	254	2%	2,954	2%	271	31%	3,928	29%	5,545	33%	63,305	33%
	Total	596	100%	10,124	100%	14,230	100%	148,762	100%	859	100%	12,735	100%	16,195	100%	182,427	100%	
8a. Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	4	1%	105	1%	162	1%	1,654	1%	4	1%	124	1%	115	1%	1,523	1%
		2	12	2%	208	2%	304	2%	3,472	2%	11	1%	234	2%	264	2%	3,409	2%
		3	31	5%	516	5%	672	5%	7,182	5%	34	4%	498	4%	560	4%	6,998	4%
		4	77	13%	1,403	14%	1,745	12%	17,624	12%	82	10%	1,398	11%	1,505	10%	18,681	11%
		5	126	21%	2,310	23%	3,021	22%	31,344	21%	175	21%	2,639	21%	3,104	19%	35,913	20%
		6	190	32%	3,118	30%	4,339	30%	46,608	31%	309	36%	4,248	33%	5,230	32%	58,807	32%
		7 Friendly, Supportive, Sense of belonging	158	27%	2,449	24%	3,983	28%	40,776	27%	246	28%	3,583	27%	5,411	33%	56,859	30%
		Total	598	100%	10,109	100%	14,226	100%	148,660	100%	861	100%	12,724	100%	16,189	100%	182,190	100%
8b. Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	1	0%	104	1%	143	1%	1,266	1%	5	1%	141	1%	156	1%	1,704	1%
		2	10	2%	234	2%	294	2%	3,167	2%	21	2%	262	2%	271	2%	3,726	2%
		3	40	7%	586	6%	734	5%	8,070	6%	37	4%	575	4%	577	4%	8,011	5%
		4	86	14%	1,669	16%	2,119	15%	23,413	16%	115	14%	1,627	13%	1,572	10%	21,346	12%
		5	179	30%	2,803	27%	3,665	25%	39,226	26%	216	25%	2,921	23%	3,496	22%	41,125	23%
		6	189	32%	3,040	30%	4,410	30%	45,740	30%	307	36%	4,333	34%	5,464	33%	60,227	33%
		7 Available, Helpful, Sympathetic	91	16%	1,666	18%	2,846	21%	27,748	18%	158	18%	2,872	23%	4,639	28%	46,037	24%
		Total	596	100%	10,102	100%	14,211	100%	148,630	100%	859	100%	12,731	100%	16,175	100%	182,176	100%
8c. Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	13	2%	253	3%	364	3%	3,910	3%	32	4%	525	4%	670	4%	8,113	5%
		2	25	4%	475	5%	699	5%	7,293	5%	58	7%	837	7%	1,102	7%	12,785	7%
		3	49	8%	898	9%	1,259	9%	13,778	10%	89	10%	1,346	10%	1,579	10%	18,847	11%
		4	140	23%	2,252	21%	3,006	21%	32,765	22%	178	21%	2,667	21%	3,090	19%	36,294	20%
		5	151	25%	2,414	23%	3,388	23%	35,783	24%	203	24%	2,776	22%	3,527	21%	40,055	22%
		6	135	23%	2,280	23%	3,270	23%	32,980	21%	176	21%	2,665	21%	3,416	21%	37,723	20%
		7 Helpful, Considerate, Flexible	84	15%	1,522	16%	2,223	17%	22,034	15%	126	15%	1,905	15%	2,801	18%	28,352	15%
		Total	597	100%	10,094	100%	14,209	100%	148,543	100%	862	100%	12,721	100%	16,185	100%	182,169	100%

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## NSSE 2010 Engagement Item Frequency Distributions <sup>a</sup>

### Ferris State University

			First-Year Students								Seniors							
Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hrs/wk	5	1%	36	0%	67	1%	625	0%	2	0%	50	0%	55	0%	571	0%
		1-5 hrs/wk	89	15%	1,561	17%	1,872	15%	18,727	14%	121	14%	1,932	16%	2,352	16%	25,883	15%
		6-10 hrs/wk	168	29%	2,663	27%	3,428	25%	34,309	24%	206	24%	3,154	25%	3,927	25%	43,123	24%
		11-15 hrs/wk	133	22%	2,274	22%	3,221	22%	32,874	22%	176	20%	2,622	20%	3,152	19%	36,649	20%
		16-20 hrs/wk	107	18%	1,793	17%	2,546	17%	27,840	18%	166	19%	2,135	17%	2,766	17%	30,837	17%
		21-25 hrs/wk	54	9%	967	9%	1,518	10%	16,695	10%	79	9%	1,244	9%	1,745	10%	18,975	10%
		26-30 hrs/wk	23	4%	428	4%	822	5%	8,671	5%	47	6%	696	5%	1,003	6%	11,317	6%
		30+ hrs/wk	18	3%	360	3%	639	4%	7,910	5%	62	7%	818	6%	1,121	7%	13,843	8%
Total	597	100%	10,082	100%	14,113	100%	147,651	100%	859	100%	12,651	100%	16,121	100%	181,198	100%		
9b. Working for pay on campus	WORKON01	0 hrs/wk	454	77%	8,534	86%	11,351	82%	115,646	80%	617	72%	9,690	78%	11,345	72%	127,484	73%
		1-5 hrs/wk	19	3%	262	2%	617	4%	6,629	4%	18	2%	351	3%	935	5%	8,891	4%
		6-10 hrs/wk	48	7%	478	4%	1,002	6%	11,834	7%	61	7%	738	5%	1,396	8%	15,623	8%
		11-15 hrs/wk	33	5%	396	4%	560	4%	7,025	5%	60	7%	647	5%	1,003	6%	11,678	6%
		16-20 hrs/wk	30	5%	261	3%	355	3%	4,223	3%	49	6%	699	5%	844	5%	10,644	6%
		21-25 hrs/wk	8	1%	55	1%	88	1%	965	1%	23	2%	204	2%	221	1%	2,845	2%
		26-30 hrs/wk	2	0%	19	0%	37	0%	383	0%	14	2%	119	1%	93	1%	1,128	1%
		30+ hrs/wk	1	0%	53	1%	95	1%	790	1%	16	2%	167	2%	242	2%	2,503	2%
Total	595	100%	10,058	100%	14,105	100%	147,495	100%	858	100%	12,615	100%	16,079	100%	180,796	100%		
9c. Working for pay off campus	WORKOF01	0 hrs/wk	465	78%	6,286	59%	9,520	63%	104,495	68%	423	49%	4,907	38%	6,899	41%	82,920	45%
		1-5 hrs/wk	22	4%	464	4%	718	5%	6,958	5%	32	4%	576	4%	887	5%	9,560	5%
		6-10 hrs/wk	20	3%	538	5%	715	5%	6,845	5%	34	4%	743	6%	1,141	7%	11,059	6%
		11-15 hrs/wk	20	3%	548	5%	696	5%	6,802	5%	53	6%	808	6%	1,052	6%	11,370	6%
		16-20 hrs/wk	29	5%	704	7%	774	6%	7,454	5%	67	8%	1,180	9%	1,339	8%	14,827	8%
		21-25 hrs/wk	17	3%	516	6%	472	4%	4,747	4%	46	5%	974	7%	1,008	6%	11,414	6%
		26-30 hrs/wk	7	1%	302	3%	299	3%	2,929	2%	33	4%	669	5%	702	5%	8,185	5%
		30+ hrs/wk	12	2%	707	9%	900	9%	7,165	6%	170	20%	2,796	25%	3,067	21%	31,755	19%
Total	592	100%	10,065	100%	14,094	100%	147,395	100%	858	100%	12,653	100%	16,095	100%	181,090	100%		
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hrs/wk	242	40%	4,685	49%	5,376	43%	53,566	40%	421	49%	6,668	55%	7,224	48%	81,150	47%
		1-5 hrs/wk	202	34%	2,911	27%	4,268	28%	45,862	29%	232	27%	3,358	25%	4,543	27%	50,810	27%
		6-10 hrs/wk	77	13%	1,165	11%	1,912	12%	21,006	13%	95	11%	1,159	9%	1,831	10%	20,948	11%
		11-15 hrs/wk	34	6%	546	5%	1,074	7%	11,558	7%	52	6%	587	5%	969	6%	11,214	6%
		16-20 hrs/wk	19	3%	342	3%	696	4%	7,470	5%	26	3%	363	3%	668	4%	7,341	4%
		21-25 hrs/wk	7	1%	202	2%	334	2%	3,766	2%	15	2%	189	1%	350	2%	3,853	2%
		26-30 hrs/wk	9	2%	90	1%	160	1%	1,634	1%	7	1%	129	1%	185	1%	1,986	1%
		30+ hrs/wk	6	1%	133	1%	291	2%	2,801	2%	10	1%	199	2%	341	2%	3,854	2%
Total	596	100%	10,074	100%	14,111	100%	147,663	100%	858	100%	12,652	100%	16,111	100%	181,156	100%		

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**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	1	0%	87	1%	239	2%	1,737	1%	7	1%	150	1%	220	1%	2,391	1%
		1-5 hrs/wk	102	18%	2,065	21%	3,211	24%	32,981	22%	246	28%	3,516	28%	4,729	30%	50,456	28%
		6-10 hrs/wk	160	26%	2,816	28%	4,034	28%	42,765	28%	252	29%	3,854	30%	4,883	30%	54,914	30%
		11-15 hrs/wk	125	21%	2,158	21%	2,842	20%	30,874	21%	149	18%	2,374	18%	3,023	18%	34,437	19%
		16-20 hrs/wk	99	16%	1,349	13%	1,794	13%	19,160	13%	93	11%	1,392	11%	1,621	10%	19,854	11%
		21-25 hrs/wk	51	9%	669	6%	887	6%	8,632	6%	44	5%	603	5%	759	5%	8,403	5%
		26-30 hrs/wk	23	4%	306	3%	378	3%	3,910	3%	23	3%	266	2%	307	2%	3,766	2%
		30+ hrs/wk	33	6%	564	6%	693	6%	7,108	5%	40	5%	453	4%	541	3%	6,442	4%
Total			594	100%	10,014	100%	14,078	100%	147,167	100%	854	100%	12,608	100%	16,083	100%	180,663	100%
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	465	78%	6,517	62%	9,630	63%	105,788	69%	483	57%	6,873	53%	9,233	55%	108,266	58%
		1-5 hrs/wk	65	11%	1,446	15%	1,833	14%	18,090	13%	90	10%	1,558	12%	1,997	12%	22,292	13%
		6-10 hrs/wk	23	4%	571	7%	813	7%	7,681	6%	71	8%	824	7%	1,039	7%	11,884	7%
		11-15 hrs/wk	11	2%	352	4%	472	4%	4,496	4%	41	5%	528	4%	662	4%	7,044	4%
		16-20 hrs/wk	8	2%	230	3%	272	2%	2,711	2%	27	3%	423	4%	493	3%	5,529	3%
		21-25 hrs/wk	5	1%	110	1%	135	1%	1,302	1%	13	1%	237	2%	298	2%	3,032	2%
		26-30 hrs/wk	2	1%	92	1%	98	1%	846	1%	10	1%	212	2%	255	2%	2,396	1%
		30+ hrs/wk	15	2%	684	8%	786	7%	5,974	5%	119	14%	1,949	16%	2,088	14%	20,108	12%
Total			594	100%	10,002	100%	14,039	100%	146,888	100%	854	100%	12,604	100%	16,065	100%	180,551	100%
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	60	10%	1,031	11%	2,777	17%	24,290	15%	111	13%	1,609	14%	1,973	12%	21,611	11%
		1-5 hrs/wk	380	64%	6,467	63%	8,414	59%	89,937	60%	524	61%	7,517	59%	10,159	62%	112,046	61%
		6-10 hrs/wk	107	18%	1,560	16%	1,747	14%	19,853	15%	151	18%	2,450	19%	2,510	16%	30,709	18%
		11-15 hrs/wk	28	5%	524	5%	604	5%	6,786	5%	41	5%	637	5%	761	5%	9,319	6%
		16-20 hrs/wk	9	2%	213	2%	252	2%	3,080	2%	13	2%	172	1%	289	2%	3,295	2%
		21-25 hrs/wk	5	1%	93	1%	102	1%	1,272	1%	7	1%	65	1%	120	1%	1,314	1%
		26-30 hrs/wk	2	0%	52	0%	49	0%	610	0%	1	0%	45	0%	71	0%	706	0%
		30+ hrs/wk	4	1%	98	1%	154	2%	1,552	1%	8	1%	143	1%	224	2%	1,990	1%
Total			595	100%	10,038	100%	14,099	100%	147,380	100%	856	100%	12,638	100%	16,107	100%	180,990	100%
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	9	2%	175	2%	250	2%	2,464	2%	17	2%	246	2%	277	2%	3,511	2%
		Some	116	20%	1,680	19%	2,131	17%	21,723	16%	164	20%	2,142	17%	2,268	15%	27,980	16%
		Quite a bit	270	46%	4,628	46%	6,250	44%	66,097	46%	398	47%	5,720	46%	6,890	44%	79,069	44%
		Very much	194	32%	3,419	33%	5,290	36%	55,447	36%	274	31%	4,409	34%	6,546	40%	68,940	37%
Total			589	100%	9,902	100%	13,921	100%	145,731	100%	853	100%	12,517	100%	15,981	100%	179,500	100%
10b. Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	11	2%	255	3%	363	3%	3,550	3%	46	6%	532	5%	610	4%	7,335	5%
		Some	112	19%	2,023	21%	2,458	19%	25,407	19%	212	25%	2,929	24%	3,118	20%	38,283	22%
		Quite a bit	272	46%	4,296	44%	6,006	43%	62,791	43%	411	49%	5,428	44%	6,850	43%	77,340	43%
		Very much	193	32%	3,285	32%	5,043	35%	53,374	35%	178	20%	3,575	28%	5,338	32%	55,937	30%
Total			588	100%	9,859	100%	13,870	100%	145,122	100%	847	100%	12,464	100%	15,916	100%	178,895	100%

<sup>a</sup> Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.

**NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	66	11%	1,221	13%	1,610	13%	15,731	11%	154	18%	2,125	17%	2,478	16%	28,077	16%
		Some	164	28%	3,111	31%	4,112	30%	41,768	29%	304	36%	4,149	33%	5,053	32%	57,447	32%
		Quite a bit	227	39%	3,249	33%	4,633	33%	49,236	34%	265	32%	3,718	30%	4,795	30%	54,118	30%
		Very much	128	22%	2,272	23%	3,498	24%	38,318	26%	120	14%	2,484	20%	3,605	22%	39,216	22%
	Total	585	100%	9,853	100%	13,853	100%	145,053	100%	843	100%	12,476	100%	15,931	100%	178,858	100%	
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	131	22%	2,469	26%	3,112	24%	31,937	23%	350	41%	4,800	39%	5,156	34%	60,432	35%
		Some	251	42%	3,714	36%	5,184	36%	53,828	37%	299	35%	4,421	35%	5,832	36%	65,568	36%
		Quite a bit	150	26%	2,516	25%	3,778	26%	39,636	27%	149	18%	2,164	17%	3,201	20%	35,133	19%
		Very much	60	10%	1,188	12%	1,798	13%	19,940	13%	54	6%	1,107	9%	1,761	11%	17,977	10%
	Total	592	100%	9,887	100%	13,872	100%	145,341	100%	852	100%	12,492	100%	15,950	100%	179,110	100%	
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	83	14%	1,548	17%	1,949	16%	20,155	15%	246	29%	3,128	26%	3,420	23%	39,673	23%
		Some	240	41%	3,505	35%	4,788	35%	48,863	34%	346	41%	4,805	38%	5,983	37%	67,238	38%
		Quite a bit	188	33%	3,268	32%	4,818	33%	49,996	34%	198	23%	3,206	25%	4,441	27%	49,134	27%
		Very much	73	12%	1,514	15%	2,271	16%	25,718	17%	59	7%	1,299	10%	2,038	13%	22,381	12%
	Total	584	100%	9,835	100%	13,826	100%	144,732	100%	849	100%	12,438	100%	15,882	100%	178,426	100%	
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	29	5%	1,063	13%	1,308	12%	11,449	9%	170	21%	2,098	18%	2,161	15%	23,426	14%
		Some	133	23%	2,694	28%	3,300	25%	33,587	24%	266	32%	3,904	31%	4,505	29%	50,191	29%
		Quite a bit	230	39%	3,601	35%	5,258	36%	55,339	37%	296	35%	4,156	33%	5,667	35%	63,723	35%
		Very much	192	32%	2,510	24%	4,010	27%	44,840	29%	114	13%	2,310	18%	3,579	22%	41,262	22%
	Total	584	100%	9,868	100%	13,876	100%	145,215	100%	846	100%	12,468	100%	15,912	100%	178,602	100%	
10g. Using computers in academic work	ENVCOMPT	Very little	21	4%	209	2%	336	3%	3,131	2%	19	2%	223	2%	327	2%	3,394	2%
		Some	89	14%	1,296	13%	1,956	14%	18,710	13%	62	7%	1,078	9%	1,577	10%	16,751	9%
		Quite a bit	220	37%	3,543	36%	4,933	35%	49,518	34%	244	30%	3,474	28%	4,600	29%	50,865	28%
		Very much	261	44%	4,835	49%	6,666	48%	74,093	51%	520	61%	7,730	61%	9,450	59%	108,184	60%
	Total	591	100%	9,883	100%	13,891	100%	145,452	100%	845	100%	12,505	100%	15,954	100%	179,194	100%	
11a. Acquiring a broad general education	GNGENLED	Very little	15	3%	237	3%	303	3%	3,295	3%	39	5%	365	3%	370	3%	4,467	3%
		Some	120	21%	1,488	16%	2,034	16%	20,721	15%	157	19%	1,797	15%	1,923	13%	22,902	14%
		Quite a bit	291	50%	4,308	45%	6,002	43%	60,717	43%	352	42%	4,733	39%	5,602	36%	64,545	37%
		Very much	161	27%	3,704	37%	5,360	38%	58,606	39%	294	34%	5,465	43%	7,887	49%	85,304	47%
	Total	587	100%	9,737	100%	13,699	100%	143,339	100%	842	100%	12,360	100%	15,782	100%	177,218	100%	
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	34	6%	826	9%	1,027	8%	11,169	9%	37	4%	683	6%	817	5%	10,130	6%
		Some	143	24%	2,865	29%	3,660	27%	37,737	27%	133	16%	2,313	19%	2,989	19%	34,152	20%
		Quite a bit	218	37%	3,643	37%	5,131	37%	53,122	37%	295	35%	4,330	35%	5,232	33%	60,231	34%
		Very much	192	34%	2,398	25%	3,865	28%	41,250	28%	380	44%	5,045	40%	6,760	42%	72,832	40%
	Total	587	100%	9,732	100%	13,683	100%	143,278	100%	845	100%	12,371	100%	15,798	100%	177,345	100%	

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**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11c. Writing clearly and effectively	GNWRITE	Very little	30	5%	368	4%	504	4%	5,841	4%	52	6%	446	4%	540	4%	6,433	4%
		Some	147	26%	1,957	21%	2,705	20%	28,829	21%	200	24%	2,256	19%	2,704	17%	31,434	18%
		Quite a bit	270	46%	4,191	42%	5,722	41%	58,678	41%	337	40%	4,895	39%	5,857	37%	67,128	38%
		Very much	139	23%	3,231	33%	4,781	35%	50,158	34%	257	30%	4,785	38%	6,723	42%	72,566	40%
		<b>Total</b>	<b>586</b>	<b>100%</b>	<b>9,747</b>	<b>100%</b>	<b>13,712</b>	<b>100%</b>	<b>143,506</b>	<b>100%</b>	<b>846</b>	<b>100%</b>	<b>12,382</b>	<b>100%</b>	<b>15,824</b>	<b>100%</b>	<b>177,561</b>	<b>100%</b>
11d. Speaking clearly and effectively	GNSPEAK	Very little	37	7%	681	7%	879	7%	10,074	7%	51	6%	709	6%	685	5%	9,494	6%
		Some	131	22%	2,553	26%	3,387	24%	36,277	25%	217	26%	2,726	22%	3,173	21%	37,211	22%
		Quite a bit	268	46%	3,814	39%	5,302	38%	54,933	38%	324	39%	4,703	38%	5,817	36%	65,696	37%
		Very much	146	25%	2,670	28%	4,101	31%	41,821	29%	252	29%	4,219	34%	6,127	39%	64,726	36%
		<b>Total</b>	<b>582</b>	<b>100%</b>	<b>9,718</b>	<b>100%</b>	<b>13,669</b>	<b>100%</b>	<b>143,105</b>	<b>100%</b>	<b>844</b>	<b>100%</b>	<b>12,357</b>	<b>100%</b>	<b>15,802</b>	<b>100%</b>	<b>177,127</b>	<b>100%</b>
11e. Thinking critically and analytically	GNANALY	Very little	10	2%	209	2%	261	2%	2,866	2%	20	3%	217	2%	262	2%	2,952	2%
		Some	95	16%	1,474	16%	1,765	14%	18,980	14%	128	16%	1,403	12%	1,473	10%	17,603	10%
		Quite a bit	262	44%	4,187	43%	5,706	41%	57,766	40%	330	40%	4,669	38%	5,406	34%	61,820	35%
		Very much	216	38%	3,865	39%	5,950	43%	63,554	43%	360	42%	6,054	49%	8,654	54%	94,757	52%
		<b>Total</b>	<b>583</b>	<b>100%</b>	<b>9,735</b>	<b>100%</b>	<b>13,682</b>	<b>100%</b>	<b>143,166</b>	<b>100%</b>	<b>838</b>	<b>100%</b>	<b>12,343</b>	<b>100%</b>	<b>15,795</b>	<b>100%</b>	<b>177,132</b>	<b>100%</b>
11f. Analyzing quantitative problems	GNQUANT	Very little	32	5%	516	6%	655	5%	6,998	5%	41	5%	535	4%	703	5%	7,668	4%
		Some	137	23%	2,358	24%	3,142	23%	32,126	23%	199	24%	2,607	21%	3,148	20%	35,080	20%
		Quite a bit	255	44%	4,036	41%	5,545	40%	57,735	40%	307	37%	4,783	39%	5,663	36%	64,102	36%
		Very much	160	28%	2,793	29%	4,304	31%	45,981	32%	299	35%	4,400	36%	6,256	40%	69,943	40%
		<b>Total</b>	<b>584</b>	<b>100%</b>	<b>9,703</b>	<b>100%</b>	<b>13,646</b>	<b>100%</b>	<b>142,840</b>	<b>100%</b>	<b>846</b>	<b>100%</b>	<b>12,325</b>	<b>100%</b>	<b>15,770</b>	<b>100%</b>	<b>176,793</b>	<b>100%</b>
11g. Using computing and information technology	GNCMPTS	Very little	30	5%	476	5%	659	5%	7,401	5%	28	3%	393	3%	574	4%	6,452	4%
		Some	138	23%	2,006	21%	2,934	21%	30,028	21%	126	15%	1,926	15%	2,726	17%	29,884	17%
		Quite a bit	226	39%	3,849	39%	5,297	38%	54,342	37%	291	35%	4,399	35%	5,485	34%	60,905	34%
		Very much	192	33%	3,411	36%	4,813	37%	51,656	37%	401	47%	5,663	46%	7,033	45%	80,224	46%
		<b>Total</b>	<b>586</b>	<b>100%</b>	<b>9,742</b>	<b>100%</b>	<b>13,703</b>	<b>100%</b>	<b>143,427</b>	<b>100%</b>	<b>846</b>	<b>100%</b>	<b>12,381</b>	<b>100%</b>	<b>15,818</b>	<b>100%</b>	<b>177,465</b>	<b>100%</b>
11h. Working effectively with others	GNOTHERS	Very little	24	4%	425	5%	555	5%	6,021	5%	25	3%	432	4%	426	3%	5,587	4%
		Some	129	22%	2,179	23%	2,780	21%	30,324	22%	134	16%	2,194	19%	2,452	16%	29,196	17%
		Quite a bit	228	39%	3,970	40%	5,533	39%	56,236	39%	327	39%	4,527	36%	5,646	35%	63,268	36%
		Very much	202	36%	3,170	32%	4,820	35%	50,834	35%	357	42%	5,208	41%	7,287	45%	79,367	44%
		<b>Total</b>	<b>583</b>	<b>100%</b>	<b>9,744</b>	<b>100%</b>	<b>13,688</b>	<b>100%</b>	<b>143,415</b>	<b>100%</b>	<b>843</b>	<b>100%</b>	<b>12,361</b>	<b>100%</b>	<b>15,811</b>	<b>100%</b>	<b>177,418</b>	<b>100%</b>
11i. Voting in local, state, or national elections	GNCITIZN	Very little	297	50%	4,453	46%	6,145	44%	63,020	44%	364	43%	4,535	38%	5,382	35%	61,560	35%
		Some	176	31%	2,741	28%	3,981	28%	41,484	29%	277	33%	3,857	31%	5,031	31%	55,559	31%
		Quite a bit	76	13%	1,513	16%	2,193	17%	23,445	17%	123	15%	2,249	18%	3,020	19%	34,156	19%
		Very much	31	6%	867	10%	1,231	11%	13,424	10%	74	9%	1,610	13%	2,236	15%	24,335	14%
		<b>Total</b>	<b>580</b>	<b>100%</b>	<b>9,574</b>	<b>100%</b>	<b>13,550</b>	<b>100%</b>	<b>141,373</b>	<b>100%</b>	<b>838</b>	<b>100%</b>	<b>12,251</b>	<b>100%</b>	<b>15,669</b>	<b>100%</b>	<b>175,610</b>	<b>100%</b>

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**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your own	GNINQ	Very little	17	3%	482	5%	649	5%	6,635	5%	73	9%	738	6%	774	5%	8,842	5%
		Some	161	28%	2,420	26%	3,105	23%	32,019	23%	173	21%	2,459	20%	2,891	19%	31,990	19%
		Quite a bit	269	47%	4,167	43%	6,024	44%	61,991	43%	344	42%	4,893	40%	6,212	39%	70,015	39%
		Very much	130	23%	2,486	26%	3,734	28%	40,390	29%	246	29%	4,125	34%	5,756	37%	64,443	36%
		<b>Total</b>	<b>577</b>	<b>100%</b>	<b>9,555</b>	<b>100%</b>	<b>13,512</b>	<b>100%</b>	<b>141,035</b>	<b>100%</b>	<b>836</b>	<b>100%</b>	<b>12,215</b>	<b>100%</b>	<b>15,633</b>	<b>100%</b>	<b>175,290</b>	<b>100%</b>
11k. Understanding yourself	GNSELF	Very little	54	9%	1,041	11%	1,222	10%	13,006	10%	131	16%	1,477	13%	1,512	10%	17,629	11%
		Some	174	30%	2,622	27%	3,254	24%	34,904	25%	255	31%	3,238	27%	3,586	23%	40,723	24%
		Quite a bit	220	38%	3,481	35%	5,183	37%	52,688	37%	260	31%	4,054	33%	5,306	33%	59,674	34%
		Very much	129	23%	2,414	26%	3,846	29%	40,312	28%	186	22%	3,432	27%	5,185	33%	56,963	32%
		<b>Total</b>	<b>577</b>	<b>100%</b>	<b>9,558</b>	<b>100%</b>	<b>13,505</b>	<b>100%</b>	<b>140,910</b>	<b>100%</b>	<b>832</b>	<b>100%</b>	<b>12,201</b>	<b>100%</b>	<b>15,589</b>	<b>100%</b>	<b>174,989</b>	<b>100%</b>
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	80	14%	1,221	13%	1,735	14%	16,426	12%	183	22%	1,690	14%	1,953	13%	22,253	13%
		Some	202	35%	3,102	32%	4,100	29%	42,782	30%	284	34%	3,988	32%	4,781	30%	53,512	30%
		Quite a bit	198	34%	3,277	33%	4,682	34%	49,081	34%	244	30%	3,851	31%	4,949	31%	56,088	32%
		Very much	100	17%	1,991	21%	3,027	23%	33,053	24%	127	15%	2,715	22%	3,982	26%	43,735	25%
		<b>Total</b>	<b>580</b>	<b>100%</b>	<b>9,591</b>	<b>100%</b>	<b>13,544</b>	<b>100%</b>	<b>141,342</b>	<b>100%</b>	<b>838</b>	<b>100%</b>	<b>12,244</b>	<b>100%</b>	<b>15,665</b>	<b>100%</b>	<b>175,588</b>	<b>100%</b>
11m. Solving complex real-world problems	GNPROBSV	Very little	59	9%	1,043	11%	1,267	10%	13,249	10%	102	12%	1,282	11%	1,362	9%	15,494	9%
		Some	184	31%	3,192	33%	4,296	31%	43,377	30%	210	25%	3,535	29%	4,168	27%	46,578	27%
		Quite a bit	225	39%	3,501	36%	5,163	37%	53,158	37%	312	38%	4,417	36%	5,720	36%	64,191	36%
		Very much	111	21%	1,849	20%	2,821	22%	31,621	22%	215	25%	3,010	24%	4,399	28%	49,356	28%
		<b>Total</b>	<b>579</b>	<b>100%</b>	<b>9,585</b>	<b>100%</b>	<b>13,547</b>	<b>100%</b>	<b>141,405</b>	<b>100%</b>	<b>839</b>	<b>100%</b>	<b>12,244</b>	<b>100%</b>	<b>15,649</b>	<b>100%</b>	<b>175,619</b>	<b>100%</b>
11n. Developing a personal code of values and ethics	GNETHICS	Very little	98	17%	1,382	15%	1,487	12%	16,365	13%	159	19%	1,912	16%	1,796	12%	21,976	14%
		Some	182	31%	2,919	30%	3,740	28%	37,819	27%	238	29%	3,373	28%	3,840	25%	43,810	25%
		Quite a bit	198	34%	3,277	33%	4,844	35%	49,614	34%	261	31%	3,849	31%	5,091	32%	55,619	31%
		Very much	102	18%	2,006	22%	3,473	25%	37,547	26%	181	21%	3,111	25%	4,944	31%	54,253	30%
		<b>Total</b>	<b>580</b>	<b>100%</b>	<b>9,584</b>	<b>100%</b>	<b>13,544</b>	<b>100%</b>	<b>141,345</b>	<b>100%</b>	<b>839</b>	<b>100%</b>	<b>12,245</b>	<b>100%</b>	<b>15,671</b>	<b>100%</b>	<b>175,658</b>	<b>100%</b>
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	139	24%	2,125	24%	2,221	19%	22,781	18%	213	26%	2,533	22%	2,481	17%	29,785	18%
		Some	204	35%	3,522	36%	4,556	34%	46,553	33%	295	35%	4,271	35%	4,894	32%	55,558	32%
		Quite a bit	164	29%	2,634	26%	4,284	30%	44,218	30%	217	26%	3,308	26%	4,708	29%	51,185	28%
		Very much	73	13%	1,302	14%	2,483	18%	27,824	19%	114	13%	2,132	17%	3,597	22%	39,175	21%
		<b>Total</b>	<b>580</b>	<b>100%</b>	<b>9,583</b>	<b>100%</b>	<b>13,544</b>	<b>100%</b>	<b>141,376</b>	<b>100%</b>	<b>839</b>	<b>100%</b>	<b>12,244</b>	<b>100%</b>	<b>15,680</b>	<b>100%</b>	<b>175,703</b>	<b>100%</b>
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	280	48%	4,100	44%	4,579	36%	48,773	36%	494	59%	6,543	55%	6,422	43%	76,426	46%
		Some	144	24%	2,649	27%	3,610	26%	37,465	26%	190	23%	2,927	23%	3,870	24%	42,503	24%
		Quite a bit	102	18%	1,732	18%	2,994	21%	30,206	21%	83	10%	1,495	12%	2,711	17%	28,113	15%
		Very much	55	10%	1,112	12%	2,358	17%	25,048	17%	69	8%	1,275	10%	2,676	17%	28,724	15%
		<b>Total</b>	<b>581</b>	<b>100%</b>	<b>9,593</b>	<b>100%</b>	<b>13,541</b>	<b>100%</b>	<b>141,492</b>	<b>100%</b>	<b>836</b>	<b>100%</b>	<b>12,240</b>	<b>100%</b>	<b>15,679</b>	<b>100%</b>	<b>175,766</b>	<b>100%</b>

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## NSSE 2010 Engagement Item Frequency Distributions<sup>a</sup> Ferris State University

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	26	4%	514	6%	663	6%	6,423	5%	76	9%	1,417	12%	1,286	9%	15,169	9%
		Fair	82	14%	1,592	16%	2,101	16%	21,869	16%	181	21%	2,609	21%	2,834	18%	33,103	19%
		Good	301	52%	4,503	46%	6,352	46%	66,080	46%	368	44%	4,868	39%	6,240	39%	70,878	40%
		Excellent	175	31%	3,089	32%	4,573	33%	48,529	33%	219	26%	3,482	28%	5,445	33%	58,236	32%
		Total	584	100%	9,698	100%	13,689	100%	142,901	100%	844	100%	12,376	100%	15,805	100%	177,386	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	10	2%	148	2%	267	2%	2,494	2%	32	4%	236	2%	307	2%	3,484	2%
		Fair	75	12%	1,110	12%	1,418	12%	14,423	11%	130	16%	1,417	12%	1,628	11%	18,697	11%
		Good	313	54%	5,186	53%	6,748	50%	69,493	49%	446	52%	6,149	49%	7,076	45%	81,057	46%
		Excellent	187	32%	3,255	33%	5,246	36%	56,463	38%	234	28%	4,559	37%	6,793	41%	74,090	40%
		Total	585	100%	9,699	100%	13,679	100%	142,873	100%	842	100%	12,361	100%	15,804	100%	177,328	100%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	20	3%	365	4%	606	5%	5,678	4%	50	6%	559	5%	779	5%	8,469	5%
		Probably no	70	12%	1,124	12%	1,696	13%	16,657	12%	146	18%	1,519	13%	1,928	13%	21,788	13%
		Probably yes	231	39%	4,039	42%	5,499	41%	55,876	40%	361	42%	4,886	39%	5,871	37%	65,609	37%
		Definitely yes	262	46%	4,175	42%	5,895	41%	64,817	44%	287	34%	5,417	43%	7,228	45%	81,564	45%
		Total	583	100%	9,703	100%	13,696	100%	143,028	100%	844	100%	12,381	100%	15,806	100%	177,430	100%

IPEDS: 169910

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## NSSE 2010 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. Age	AGE	19 or younger	535	91%	7,804	74%	11,438	77%	122,920	82%	1	0%	20	0%	46	0%	565	0%
		20-23	25	5%	817	11%	1,005	10%	10,095	8%	452	52%	6,784	51%	9,921	58%	113,783	61%
		24-29	7	2%	453	6%	440	5%	3,960	4%	162	20%	2,312	20%	2,362	17%	28,387	18%
		30-39	9	2%	387	5%	459	5%	3,474	3%	113	14%	1,719	15%	1,702	12%	17,939	11%
		40-55	8	1%	247	3%	342	3%	2,632	2%	109	13%	1,410	13%	1,593	11%	14,997	9%
		Over 55	1	0%	22	0%	26	0%	266	0%	7	1%	126	1%	165	1%	1,692	1%
		Total	585	100%	9,730	100%	13,710	100%	143,347	100%	844	100%	12,371	100%	15,789	100%	177,363	100%
16. Your sex:	SEX	Male	240	50%	3,245	44%	4,580	42%	51,235	45%	380	52%	4,294	42%	5,051	38%	63,733	43%
		Female	345	50%	6,488	56%	9,131	58%	92,187	55%	466	48%	8,097	58%	10,767	62%	113,809	57%
		Total	585	100%	9,733	100%	13,711	100%	143,422	100%	846	100%	12,391	100%	15,818	100%	177,542	100%
17. Are you an international student or foreign national?	INTERNAT	No	572	98%	9,375	96%	12,895	93%	134,076	93%	826	98%	12,050	97%	15,086	95%	168,175	95%
		Yes	10	2%	321	4%	740	7%	8,629	7%	19	2%	303	3%	669	5%	8,800	5%
		Total	582	100%	9,696	100%	13,635	100%	142,705	100%	845	100%	12,353	100%	15,755	100%	176,975	100%
18. What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	13	2%	62	1%	72	0%	1,099	1%	11	1%	72	1%	114	1%	1,356	1%
		Asian, Asian American, or Pacific Islander	12	2%	258	3%	844	6%	9,476	7%	12	1%	287	2%	598	4%	9,631	6%
		Black or African American	23	4%	880	11%	1,191	12%	13,185	11%	26	3%	1,101	10%	1,386	10%	14,797	9%
		White (non-Hispanic)	492	84%	7,468	73%	9,361	63%	94,367	62%	715	84%	9,480	75%	11,066	67%	120,722	65%
		Mexican or Mexican American	5	1%	151	2%	428	4%	4,967	4%	7	1%	154	1%	569	4%	5,785	4%
		Puerto Rican	3	1%	34	0%	144	1%	1,723	1%	0	0%	56	1%	124	1%	1,674	1%
		Other Hispanic or Latino	2	0%	65	1%	387	3%	4,801	4%	3	0%	86	1%	421	3%	5,432	3%
		Multiracial	13	2%	209	2%	375	3%	4,271	3%	15	2%	222	2%	371	2%	4,512	3%
		Other	1	0%	119	1%	202	1%	2,109	2%	4	0%	136	1%	243	2%	2,661	2%
		I prefer not to respond	21	4%	485	5%	682	5%	7,209	5%	54	6%	785	7%	925	6%	10,847	6%
		Total	585	100%	9,731	100%	13,686	100%	143,207	100%	847	100%	12,379	100%	15,817	100%	177,417	100%
19. What is your current classification in college?	CLASS	Freshman/first year	567	97%	8,258	81%	11,587	80%	123,285	84%	2	0%	46	0%	21	0%	302	0%
		Sophomore	15	2%	1,199	15%	1,709	16%	15,941	13%	2	0%	87	1%	70	0%	876	1%
		Junior	1	0%	147	2%	182	2%	2,002	2%	31	4%	512	5%	913	6%	10,833	6%
		Senior	0	0%	50	1%	71	1%	718	1%	775	91%	11,407	91%	14,312	90%	160,698	90%
		Unclassified	1	0%	69	1%	154	2%	1,252	1%	36	4%	331	3%	484	3%	4,654	3%
		Total	584	100%	9,723	100%	13,703	100%	143,198	100%	846	100%	12,383	100%	15,800	100%	177,363	100%
20. Did you begin college at your current institution or elsewhere?	ENTER	Started here	553	94%	8,639	86%	12,258	87%	129,825	89%	402	47%	5,992	45%	9,082	55%	101,368	54%
		Started elsewhere	31	6%	1,081	14%	1,433	13%	13,320	11%	446	53%	6,395	55%	6,740	45%	76,099	46%
		Total	584	100%	9,720	100%	13,691	100%	143,145	100%	848	100%	12,387	100%	15,822	100%	177,467	100%

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**NSSE 2010 Background Item Frequency Distributions <sup>a</sup>**  
**Ferris State University**

		First-Year Students								Seniors								
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)	VOTECH05	Vocational or technical school	35	6%	546	7%	599	6%	5,334	5%	92	11%	1,131	10%	1,325	9%	13,143	8%
	COMCOL05	Community or junior college	45	8%	871	10%	1,346	11%	12,054	10%	424	51%	5,560	48%	5,876	39%	67,299	41%
	FOURYR05	4-year college other than this one	15	3%	801	10%	1,183	11%	11,796	9%	221	26%	3,611	30%	4,127	27%	45,561	27%
	NONE05	None	488	84%	7,523	74%	10,655	75%	113,828	78%	291	34%	4,275	32%	6,892	41%	77,077	41%
	OCOL1_05	Other	15	3%	348	4%	468	4%	4,676	4%	31	4%	534	5%	694	5%	7,257	4%
	Total		584	100%	9,639	100%	13,409	100%	141,666	100%	846	100%	12,292	100%	15,314	100%	174,772	100%
– Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? (Item appeared only in the online instrument.)	VETERAN	No	578	99%	9,401	96%	13,167	98%	138,996	98%	807	95%	11,240	90%	14,543	95%	166,652	95%
		Yes	6	1%	238	4%	242	2%	2,670	2%	39	5%	1,052	10%	771	5%	8,120	5%
	Total		584	100%	9,639	100%	13,409	100%	141,666	100%	846	100%	12,292	100%	15,314	100%	174,772	100%
– If yes: As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? (Item appeared only in the online instrument.)	VETPAY	No	4	62%	128	51%	164	63%	1,634	56%	24	59%	422	38%	412	52%	4,417	54%
		Yes	2	38%	108	49%	78	37%	1,012	44%	15	41%	621	62%	352	48%	3,646	46%
	Total		6	100%	236	100%	242	100%	2,646	100%	39	100%	1,043	100%	764	100%	8,063	100%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	18	3%	584	8%	620	7%	5,950	6%	190	23%	2,333	22%	2,455	18%	26,245	17%
		Full-time	566	97%	9,145	92%	13,077	93%	137,254	94%	654	77%	10,047	78%	13,356	82%	151,151	83%
	Total		584	100%	9,729	100%	13,697	100%	143,204	100%	844	100%	12,380	100%	15,811	100%	177,396	100%
– Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	580	99%	9,315	95%	13,105	97%	138,525	97%	721	85%	10,830	87%	14,490	94%	162,711	93%
		Yes	3	1%	332	5%	309	3%	3,201	3%	124	15%	1,469	13%	829	6%	12,052	7%
	Total		583	100%	9,647	100%	13,414	100%	141,726	100%	845	100%	12,299	100%	15,319	100%	174,763	100%

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## NSSE 2010 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
– Do you have any disabilities or impairments? (Select all that apply.) <i>(Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided." Accordingly, this item does not appear in the NSSE10 data file or codebook.)</i>	DISNONE	No, I do not have any disabilities or impairments	489	85%	8,143	85%	11,268	85%	119,221	85%	721	86%	10,376	84%	12,990	86%	148,086	85%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	21	4%	231	3%	402	3%	4,112	3%	16	2%	278	2%	377	2%	3,917	2%
	DISMOBIL	Yes, I have a mobility impairment	2	0%	61	1%	73	1%	659	1%	10	1%	147	1%	134	1%	1,456	1%
	DISLEARN	Yes, I have a learning disability	15	3%	200	2%	329	2%	3,234	2%	20	2%	244	2%	295	2%	3,914	2%
	DISDEVL	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	8	2%	257	3%	334	2%	3,798	3%	15	2%	321	3%	322	2%	4,387	3%
	DISMENT	Yes, I have a mental health disorder	9	1%	178	2%	221	2%	2,582	2%	15	2%	280	2%	365	2%	3,989	2%
	DISMED	Yes, I have a medical disability not listed above	13	2%	145	2%	164	1%	1,837	1%	8	1%	228	2%	211	1%	2,661	2%
	DISOTHER	Yes, I have another disability	6	1%	72	1%	95	1%	841	1%	8	1%	121	1%	114	1%	1,143	1%
	DISREFUS	I choose not to answer	30	5%	475	6%	698	6%	6,942	5%	38	4%	593	5%	795	5%	8,255	5%
23. Are you member of a social fraternity or sorority?	FRATSORO	No	553	95%	9,099	94%	12,626	93%	129,134	91%	767	91%	11,341	92%	14,146	90%	156,456	89%
		Yes	29	5%	599	6%	1,049	7%	13,745	9%	78	9%	1,024	8%	1,662	10%	20,747	11%
		Total	582	100%	9,698	100%	13,675	100%	142,879	100%	845	100%	12,365	100%	15,808	100%	177,203	100%
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	536	92%	9,133	95%	11,945	89%	127,270	91%	821	97%	11,974	97%	14,698	94%	166,637	95%
		Yes	44	8%	548	5%	1,705	11%	15,386	9%	22	3%	372	3%	1,094	6%	10,350	5%
		Total	580	100%	9,681	100%	13,650	100%	142,656	100%	843	100%	12,346	100%	15,792	100%	176,987	100%

<sup>a</sup> Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.

**NSSE 2010 Background Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. What have most of your grades been up to now at this institution?	GRADES04	C- or lower	11	2%	251	3%	282	2%	2,942	2%	0	0%	33	0%	36	0%	489	0%
		C	20	4%	404	4%	509	4%	5,152	4%	5	1%	205	2%	218	2%	3,058	2%
		C+	38	7%	628	7%	769	7%	8,121	6%	30	4%	485	4%	556	4%	6,848	4%
		B-	51	9%	748	8%	1,034	8%	10,794	8%	45	6%	782	7%	964	6%	11,543	7%
		B	127	22%	2,128	22%	2,675	20%	28,354	20%	160	19%	2,570	21%	2,839	19%	33,017	19%
		B+	121	21%	1,832	18%	2,646	19%	27,832	19%	155	18%	2,524	20%	3,343	21%	36,459	20%
		A-	112	19%	1,567	15%	2,578	17%	27,224	18%	207	24%	2,313	18%	3,405	21%	36,852	20%
		A	104	17%	2,134	23%	3,154	23%	32,259	23%	243	28%	3,450	28%	4,413	28%	48,721	27%
Total	584	100%	9,692	100%	13,647	100%	142,678	100%	845	100%	12,362	100%	15,774	100%	176,987	100%		
26. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	431	74%	5,366	49%	8,607	55%	94,194	60%	84	10%	853	6%	2,814	16%	25,970	12%
		Residence, <b>walking distance</b>	59	10%	661	7%	878	7%	9,520	7%	211	25%	2,775	21%	3,488	20%	44,014	24%
		Residence, <b>driving distance</b>	82	14%	3,176	38%	3,511	34%	32,408	27%	421	50%	7,161	59%	8,253	56%	90,200	54%
		Fraternity or sorority house	0	0%	40	0%	72	0%	1,056	1%	4	1%	97	1%	151	1%	2,665	1%
		None of the above	8	2%	416	5%	506	4%	4,849	4%	117	14%	1,420	12%	1,029	7%	13,567	8%
Total	580	100%	9,659	100%	13,574	100%	142,027	100%	837	100%	12,306	100%	15,735	100%	176,416	100%		
27a. What is the highest level of education that your <b>father</b> completed?	FATHREDU	Did not finish HS	46	8%	751	8%	1,200	11%	11,435	9%	77	9%	1,216	11%	1,805	13%	17,522	11%
		Graduated from HS	206	35%	3,268	34%	3,714	29%	34,999	25%	281	33%	3,864	32%	4,138	27%	42,933	24%
		Attended, no degree	97	16%	1,417	15%	1,954	14%	19,473	14%	126	15%	1,873	15%	2,117	14%	23,999	14%
		Completed Associate's	63	11%	927	9%	1,122	8%	11,446	8%	94	11%	1,259	10%	1,301	8%	14,123	8%
		Completed Bachelor's	111	20%	2,063	21%	3,215	23%	35,918	25%	180	21%	2,527	20%	3,598	22%	42,927	24%
		Completed Master's	46	8%	896	9%	1,592	11%	18,996	13%	65	8%	1,104	9%	1,768	11%	22,088	12%
		Completed Doctorate	13	2%	252	3%	697	5%	8,677	6%	19	2%	387	3%	923	6%	11,879	7%
Total	582	100%	9,574	100%	13,494	100%	140,944	100%	842	100%	12,230	100%	15,650	100%	175,471	100%		
27b. What is the highest level of education that your <b>mother</b> completed?	MOTHREDU	Did not finish HS	23	4%	528	6%	947	8%	8,744	7%	47	6%	885	8%	1,433	10%	13,853	9%
		Graduated from HS	151	26%	2,848	30%	3,056	24%	29,679	22%	296	35%	3,878	32%	3,965	26%	42,287	24%
		Attended, no degree	111	19%	1,680	18%	2,116	16%	22,234	16%	137	16%	2,031	16%	2,437	15%	27,215	15%
		Completed Associate's	97	16%	1,369	14%	1,795	13%	17,893	12%	142	17%	1,749	14%	2,056	13%	21,668	12%
		Completed Bachelor's	144	25%	2,211	23%	3,671	25%	40,735	27%	147	17%	2,449	19%	3,689	22%	45,013	25%
		Completed Master's	51	9%	884	9%	1,710	11%	18,790	13%	66	8%	1,185	10%	1,867	11%	22,163	12%
		Completed Doctorate	5	1%	104	1%	272	2%	3,621	2%	9	1%	120	1%	278	2%	3,985	2%
Total	582	100%	9,624	100%	13,567	100%	141,696	100%	844	100%	12,297	100%	15,725	100%	176,184	100%		

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## NSSE 2010 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and Humanities	80	14%	961	10%	1,731	12%	17,711	12%	61	7%	1,383	11%	2,114	13%	23,724	13%
		Biological Science	21	4%	645	6%	1,143	8%	13,397	9%	49	5%	670	5%	1,136	7%	13,029	7%
		Business	54	10%	1,397	16%	1,917	16%	19,083	15%	107	13%	2,304	19%	3,070	20%	32,540	19%
		Education	32	5%	1,465	15%	1,469	11%	12,905	9%	74	9%	1,961	15%	1,756	11%	17,116	9%
		Engineering	36	8%	331	5%	449	4%	8,770	7%	89	12%	299	3%	375	3%	9,276	6%
		Physical Science	7	1%	233	2%	484	3%	5,089	4%	11	1%	328	3%	521	3%	5,548	3%
		Professional	184	30%	1,528	14%	1,996	14%	16,690	12%	226	26%	1,351	11%	2,050	12%	17,809	10%
		Social Science	23	4%	1,141	12%	1,556	11%	17,809	12%	23	3%	1,753	14%	2,060	13%	25,103	14%
		Other	114	22%	1,251	15%	2,039	17%	21,703	17%	184	24%	2,153	20%	2,523	17%	30,453	19%
		Undecided	13	2%	449	4%	516	4%	5,469	4%	0	0%	4	0%	11	0%	75	0%
	Total		564	100%	9,401	100%	13,300	100%	138,626	100%	824	100%	12,206	100%	15,616	100%	174,673	100%
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	28	24%	479	20%	808	21%	9,305	23%	23	12%	552	18%	873	22%	9,769	22%
		Biological Science	3	3%	67	3%	149	4%	1,688	4%	15	8%	94	3%	129	3%	1,656	4%
		Business	19	16%	327	16%	464	15%	5,181	15%	33	18%	565	20%	648	18%	7,972	19%
		Education	6	5%	276	12%	337	9%	2,954	7%	9	5%	365	11%	496	12%	3,866	8%
		Engineering	10	10%	44	3%	44	2%	902	3%	4	2%	16	1%	29	1%	672	2%
		Physical Science	2	2%	102	4%	224	6%	2,359	6%	2	1%	157	6%	243	6%	2,324	6%
		Professional	19	16%	205	9%	286	9%	2,894	8%	42	21%	138	5%	194	5%	2,206	5%
		Social Science	4	4%	313	15%	594	17%	6,191	16%	13	6%	495	17%	640	16%	7,702	18%
		Other	19	17%	270	13%	434	14%	5,003	14%	47	26%	449	18%	500	14%	6,022	15%
		Undecided	4	4%	93	4%	96	3%	1,030	3%	4	2%	42	1%	58	2%	567	1%
	Total		114	100%	2,176	100%	3,436	100%	37,507	100%	192	100%	2,873	100%	3,810	100%	42,756	100%
- Institution reported: Gender	GENDER	Male	271	50%	3,805	45%	5,308	43%	59,553	45%	402	52%	4,791	43%	5,595	38%	70,974	43%
		Female	381	50%	7,450	55%	10,388	57%	105,741	55%	496	48%	8,813	57%	11,649	62%	124,322	57%
		Total	652	100%	11,255	100%	15,696	100%	165,294	100%	898	100%	13,604	100%	17,244	100%	195,296	100%
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	36	6%	1,134	14%	1,440	13%	15,414	12%	44	5%	1,271	11%	1,497	10%	15,795	10%
		Am. Ind./Alaska Native	9	1%	55	1%	58	0%	1,064	1%	9	1%	47	0%	76	0%	1,367	1%
		Asian/Pacific Islander	13	2%	156	2%	842	5%	7,751	6%	20	2%	163	2%	631	3%	8,907	6%
		Caucasian/White	537	82%	6,887	71%	10,353	60%	97,456	61%	770	86%	8,446	72%	11,419	64%	120,259	66%
		Hispanic	18	3%	269	3%	1,169	9%	13,196	10%	12	1%	304	3%	1,299	9%	14,308	9%
		Other	0	0%	37	1%	149	1%	1,146	1%	0	0%	39	0%	146	1%	1,091	1%
		Foreign	21	3%	164	2%	275	2%	4,308	3%	35	4%	144	1%	269	2%	4,066	2%
		Multi-racial	0	0%	4	0%	101	1%	862	1%	0	0%	3	0%	141	1%	705	0%
		Unknown	18	3%	459	6%	1,077	8%	8,850	6%	8	1%	977	10%	1,392	9%	8,056	4%
	Total		652	100%	9,165	100%	15,464	100%	150,047	100%	898	100%	11,394	100%	16,870	100%	174,554	100%
- Institution reported: Enrollment status	ENROLLMT	Part-time	17	4%	796	11%	897	10%	8,427	8%	269	32%	2,602	24%	2,769	20%	32,233	20%
		Full-time	635	96%	10,459	89%	14,799	90%	156,867	92%	629	68%	11,002	76%	14,475	80%	163,063	80%
		Total	652	100%	11,255	100%	15,696	100%	165,294	100%	898	100%	13,604	100%	17,244	100%	195,296	100%

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