



# Ferris State University

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Mean Comparisons

August 2012

# Interpreting the Mean Comparisons Report

## Sample

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

## 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

**NSSE 2012 Mean Comparisons**  
**NSSEville State University**

*NSSEville State compared with:*

Variable	Benchmark	Class	NSSEville State			Mid East Private			Carnegie Class			NSSE 2012		
			Mean *	Sig. <sup>a</sup>	Effect Size <sup>b</sup>	Mean *	Sig. <sup>a</sup>	Effect Size <sup>b</sup>	Mean *	Sig. <sup>a</sup>	Effect Size <sup>b</sup>	Mean *	Sig. <sup>a</sup>	Effect Size <sup>b</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>														
<b>1. Academic and Intellectual Experiences</b>														
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.94		.04	2.90		.12	2.85 **	.10	2.85 **	.10	
			SR	3.28		.12	3.19 ***		.15	3.15 ***	.15	3.12 ***	.19	
b. Made a class presentation	CLPRESEN	ACL	FY	2.28		-.18	2.43 ***		-.03	2.32	-.05	2.29	-.01	
			SR	2.89		-.03	2.91		.03	2.86	.03	2.79 ***	.11	
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.46		-.26	2.71 ***		-.26	2.77 ***	-.31	2.70 ***	-.24	
			SR	2.40		-.08	2.48 *		-.08	2.57 ***	-.17	2.51 ***	-.11	
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.06		-.07	3.11		-.07	3.12 **	-.08	3.11 *	-.07	
			SR	3.46		.14	3.35 ***		.14	3.36 ***	.13	3.35 ***	.14	
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.67		-.17	2.82 ***		-.17	2.82 ***	-.17	2.80 ***	-.14	
			SR	2.89		.01	2.88		.01	2.89	.00	2.85	.04	

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 2012 Mean Comparisons  
Ferris State University**

*Ferris State compared with:*

Variable	Bench- mark	Class	Ferris State		Great Lakes Region			Carnegie Class		NSSE 2012				
			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	2.72		2.76		-.04	2.91 ***	-.22	2.88 **	-.18
						3.31		3.09 ***		.26	3.23 **	.10	3.18 ***	.15
b.	Made a class presentation	CLPRESEN	ACL	FY	2.42		2.35		.10	2.36	.08	2.32 *	.12	
					2.95		2.75 ***		.23	2.88 *	.07	2.81 ***	.15	
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.63		2.66		-.03	2.73	-.11	2.70	-.07	
					2.66		2.41 ***		.26	2.55 ***	.11	2.54 ***	.12	
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.03		3.10		-.10	3.15 *	-.15	3.14 *	-.14	
					3.40		3.30 ***		.13	3.39	.01	3.38	.03	
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.56		2.72 **		-.18	2.80 ***	-.26	2.80 ***	-.27	
					2.71		2.76		-.05	2.91 ***	-.22	2.88 ***	-.18	
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.89		2.02 **		-.17	1.92	-.05	1.97	-.10	
					1.89		2.13 ***		-.30	2.01 ***	-.15	2.04 ***	-.19	
g.	Worked with other students on projects <b>during class</b>	CLASSGRP	ACL	FY	2.47		2.51		-.05	2.46	.02	2.46	.01	
					2.82		2.65 ***		.19	2.64 ***	.20	2.61 ***	.23	
h.	Worked with classmates <b>outside of class</b> to prepare class assignments	OCCGRP	ACL	FY	2.29		2.44 **		-.16	2.40 *	-.12	2.47 ***	-.20	
					2.83		2.80		.04	2.76 *	.08	2.77 *	.07	
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.69		2.67		.03	2.66	.05	2.67	.02	
					3.02		2.98		.05	2.98	.04	2.99	.03	
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.59		1.67		-.10	1.65	-.07	1.71 *	-.14	
					1.80		1.88 *		-.08	1.84	-.05	1.86 *	-.07	
k.	Participated in a community-based project (e.g., service learning) as part of a regular course	COMMPROJ	ACL	FY	1.57		1.55		.03	1.60	-.04	1.62	-.05	
					1.84		1.69 ***		.16	1.81	.03	1.74 **	.10	

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

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

<sup>c</sup> Mean diff. divided by pooled SD

**NSSE 2012 Mean Comparisons  
Ferris State University**

				<i>Ferris State compared with:</i>									
				<b>Ferris State</b>	<b>Great Lakes Region</b>			<b>Carnegie Class</b>		<b>NSSE 2012</b>			
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.68		.05	2.66	.01		2.71		-.04
				SR	3.11	2.85 ***	.26	2.92 ***	.18	2.93 ***	.18		
m.	Used e-mail to communicate with an instructor	EMAIL	SFI	FY	3.08	*	-.12	3.25 ***	-.21		3.23 **		-.18
				SR	3.44	3.42	.03	3.48 *	-.06	3.43	.01		
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.58		-.04	2.70 *	-.14		2.67		-.10
				SR	2.99	2.79 ***	.22	2.89 ***	.11	2.84 ***	.17		
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.23		-.01	2.24	-.02		2.23		.00
				SR	2.52	2.38 ***	.14	2.48	.04	2.44 **	.08		
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.88		.05	1.90	-.02		1.91		-.03
				SR	2.09	2.06	.04	2.14	-.05	2.09	.00		
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.75		.08	2.76	-.01		2.74		.01
				SR	2.94	2.76 ***	.22	2.89 *	.07	2.86 **	.09		
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.72		.02	2.79	-.07		2.77		-.05
				SR	2.76	2.73	.03	2.86 ***	-.12	2.84 **	-.09		
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.67		.02	1.69	-.01		1.69		-.02
				SR	1.78	1.85 *	-.07	1.90 ***	-.12	1.86 **	-.09		
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.69		.01	2.75	-.06		2.76		-.08
				SR	2.86	2.84	.02	2.91	-.06	2.91	-.05		
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.33	***	-.20	2.58 ***	-.24		2.64 ***		-.30
				SR	2.39	2.61 ***	-.22	2.66 ***	-.26	2.70 ***	-.30		
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	2.55		-.08	2.63	-.07		2.68 *		-.13
				SR	2.50	2.67 ***	-.17	2.69 ***	-.19	2.71 ***	-.21		

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

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

<sup>c</sup> Mean diff. divided by pooled SD

## NSSE 2012 Mean Comparisons Ferris State University

				<i>Ferris State compared with:</i>									
				Ferris State	Great Lakes Region		Carnegie Class		NSSE 2012				
Variable	Benchmark	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>
<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	3.02	3.05		-.04	2.98	.04		2.96	.06	
			SR	2.73	2.85	***	-.12	2.83	**	-.10	2.80	*	-.07
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	3.04	3.14	*	-.12	3.17	**	-.16	3.20	**	-.20
			SR	3.28	3.28		.00	3.31		-.04	3.33		-.06
c.	<b>Synthesizing</b> and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	2.78	2.91	*	-.15	2.96	***	-.20	2.99	***	-.24
			SR	3.12	3.07		.06	3.12		-.01	3.14		-.03
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	2.82	2.92		-.11	2.97	**	-.17	2.97	**	-.17
			SR	3.13	3.01	***	.14	3.09		.05	3.09		.06
e.	<b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING	LAC	3.05	3.09		-.04	3.07		-.02	3.11		-.07
			SR	3.36	3.26	***	.11	3.27	***	.11	3.28	**	.09
<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	2.95	3.13	**	-.19	3.17	***	-.23	3.19	***	-.25
			SR	2.89	3.01	***	-.12	3.14	***	-.24	3.16	***	-.26
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	2.06	1.99		.08	2.05		.01	2.05		.02
			SR	2.16	2.15		.01	2.19		-.03	2.20		-.04
c.	Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR	LAC	1.22	1.23		-.02	1.29	*	-.11	1.29	*	-.10
			SR	1.64	1.57	*	.09	1.63		.01	1.65		-.01
d.	Number of written papers or reports <b>between 5 and 19 pages</b>	WRITEMID	LAC	1.84	2.27	***	-.53	2.23	***	-.47	2.26	***	-.50
			SR	2.47	2.47		.00	2.57	**	-.10	2.60	***	-.13
e.	Number of written papers or reports of <b>fewer than 5 pages</b>	WRITESML	LAC	2.87	3.02	*	-.15	2.99		-.11	2.99		-.11
			SR	2.98	2.98		-.01	3.00		-.02	3.00		-.02

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

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

<sup>c</sup> Mean diff. divided by pooled SD

**NSSE 2012 Mean Comparisons  
Ferris State University**

			<i>Ferris State compared with:</i>									
			<b>Ferris State</b>	<b>Great Lakes Region</b>		<b>Carnegie Class</b>		<b>NSSE 2012</b>				
<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>
<b>4. Problem Sets</b>												
<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>												
a.	Number of problem sets that take you <b>more</b> than an hour to complete	PROBSETA	FY	2.69	2.75	-.05	2.75	-.05	2.79	-.08		
			SR	2.77	2.68 *	.07	2.72	.04	2.74	.03		
b.	Number of problem sets that take you <b>less</b> than an hour to complete	PROBSETB	FY	2.94	2.87	.06	2.81	.11	2.79 *	.12		
			SR	2.65	2.45 ***	.16	2.47 ***	.14	2.43 ***	.18		
<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	5.37	5.44	-.06	5.49	-.10	5.51	-.12		
			SR	5.51	5.41 *	.08	5.55	-.03	5.55	-.03		
<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	2.07 ***	.34	2.13 ***	.27	2.13 ***	.27		
			SR	1.82	1.86	-.05	1.97 ***	-.16	1.98 ***	-.18		
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.72	2.82	-.10	2.79	-.07	2.83	-.11		
			SR	2.62	2.70 *	-.07	2.67	-.04	2.72 **	-.09		
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	FY	1.88	1.87	.01	2.05 *	-.15	2.06 **	-.16		
			SR	1.96	1.95	.02	2.13 ***	-.15	2.14 ***	-.16		
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.48	2.51	-.02	2.61 *	-.14	2.64 **	-.17		
			SR	2.65	2.66	-.02	2.74 **	-.10	2.75 ***	-.11		
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.65	2.73	-.10	2.82 **	-.20	2.83 ***	-.21		
			SR	2.81	2.84	-.03	2.90 **	-.11	2.91 ***	-.12		
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.81	2.81	.00	2.89	-.10	2.91	-.12		
			SR	2.83	2.85	-.02	2.94 ***	-.13	2.95 ***	-.14		
<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	.07	.06	.06	.07	-.01	.08	-.02	
			SR	.51	.49	.04	.49	.04	.49	.03		

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				Ferris State	Great Lakes Region		Carnegie Class		NSSE 2012				
	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>
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.36		.00	.38		-.04	.40		-.08
				SR	.53		-.13	.59 ***		-.12	.59 ***		-.14
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.08		-.30	.17 ***		-.24	.18 ***		-.26
				SR	.30		-.01	.28		.04	.27		.06
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.05		.00	.05		.01	.06		-.01
				SR	.13		-.18	.18 ***		-.12	.20 ***		-.16
e.	Foreign language coursework	FORLNG04	EEE	FY	.13		-.07	.18 *		-.11	.21 ***		-.18
				SR	.22		-.25	.35 ***		-.27	.38 ***		-.32
f.	Study abroad	STDABR04	EEE	FY	.06		.19	.04		.11	.03		.12
				SR	.06		-.10	.12 ***		-.18	.14 ***		-.22
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.04		.04	.04		-.04	.04		-.04
				SR	.10		-.15	.16 ***		-.15	.17 ***		-.17
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.02		.01	.02		.01	.02		.00
				SR	.34		.02	.32		.04	.33		.03
				<i>Select the circle that best represents the quality of your relationships with people at your institution.</i>									
				<i>1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging</i>									
8. a.	Relationships with <b>other students</b>	ENVSTU	SCE	FY	5.46		.01	5.51		-.04	5.52		-.05
				SR	5.73		.11	5.69		.03	5.68		.04
				<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>									
b.	Relationships with <b>faculty members</b>	ENVFAC	SCE	FY	5.32		.09	5.38		-.05	5.35		-.03
				SR	5.52		.09	5.59		-.05	5.53		-.01
				<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>									
c.	Relationships with <b>administrative personnel and offices</b>	ENVADM	SCE	FY	4.81		.00	4.91		-.06	4.89		-.05
				SR	4.99		.23	4.78 ***		.12	4.80 ***		.11

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

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## NSSE 2012 Mean Comparisons Ferris State University

				<i>Ferris State compared with:</i>								
				Ferris State	Great Lakes Region		Carnegie Class		NSSE 2012			
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>
<i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk</i>												
<b>9. Time Usage</b>												
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	4.18		-0.01	4.13	.03	4.30		-0.07
				SR	4.31		.03	4.28	.02	4.40		-0.05
b.	Working for pay <b>on campus</b>	WORKON01		FY	1.41		-0.08	1.48	-0.06	1.50		-0.08
				SR	1.70		1.96 ***	-0.15	1.75	-0.03	1.81 *	
c.	Working for pay <b>off campus</b>	WORKOF01		FY	2.08		.04	2.46 **	-0.16	2.22		-0.06
				SR	4.35		3.52 ***	.30	3.94 ***	.14	3.72 ***	
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	2.06		-0.09	2.21	-0.10	2.30 **		-0.15
				SR	1.86		2.08 ***	-0.15	2.05 ***	-0.13	2.11 ***	
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.97		.06	3.65 ***	.20	3.69 **		.18
				SR	3.45		3.56 *	-0.07	3.39	.04	3.44	
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	1.56		-0.01	2.05 ***	-0.25	1.88 ***		-0.18
				SR	3.00		2.38 ***	.27	2.83	.06	2.68 ***	
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.31		.04	2.22	.08	2.24		.06
				SR	2.21		2.43 ***	-0.22	2.39 ***	-0.16	2.32 **	
<i>To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>												
<b>10. Institutional Environment</b>												
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.17		.01	3.17	.00	3.20		-0.04
				SR	3.10		-0.01	3.16 **	-0.09	3.19 ***		-0.12
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.11		.06	3.12	-0.02	3.14		-0.04
				SR	2.94		2.87 **	.09	3.01 *	-0.07	3.01 *	
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.59		-0.10	2.75 *	-0.16	2.77 **		-0.18
				SR	2.46		-0.01	2.60 ***	-0.15	2.61 ***		-0.16

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

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

<sup>c</sup> Mean diff. divided by pooled SD



**NSSE 2012 Mean Comparisons  
Ferris State University**

				<i>Ferris State compared with:</i>									
				<b>Ferris State</b>	<b>Great Lakes Region</b>			<b>Carnegie Class</b>		<b>NSSE 2012</b>			
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	2.16	2.25		-.10	2.32 **		-.17	2.32 **		-.17
			SR	1.92	1.89		.04	2.09 ***		-.16	2.07 ***		-.15
e.	Providing the support you need to thrive socially	ENVSOCAL	FY	2.37	2.50 *		-.14	2.54 **		-.18	2.55 **		-.20
			SR	2.10	2.16		-.06	2.31 ***		-.22	2.30 ***		-.21
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.88	2.81		.07	2.83		.05	2.88		.00
			SR	2.33	2.55 ***		-.23	2.63 ***		-.30	2.62 ***		-.29
g.	Using computers in academic work	ENVCOMPT	FY	3.17	3.30 **		-.16	3.28 *		-.14	3.31 **		-.18
			SR	3.54	3.41 ***		.16	3.42 ***		.15	3.45 ***		.12
				<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</i>									
				<i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>									
<b>11. Educational and Personal Growth</b>													
a.	Acquiring a broad general education	GNGENLED	FY	3.03	3.11		-.09	3.18 **		-.18	3.19 **		-.19
			SR	3.09	3.12		-.04	3.26 ***		-.21	3.27 ***		-.22
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.92	2.81		.12	2.84		.08	2.86		.07
			SR	3.26	3.06 ***		.22	3.13 ***		.15	3.11 ***		.16
c.	Writing clearly and effectively	GNWRITE	FY	2.85	2.98 *		-.15	3.08 ***		-.26	3.06 ***		-.24
			SR	3.13	3.00 ***		.14	3.17		-.05	3.16		-.04
d.	Speaking clearly and effectively	GNSPEAK	FY	2.90	2.89		.01	2.95		-.05	2.90		.00
			SR	3.02	2.93 **		.10	3.08 *		-.07	3.04		-.03
e.	Thinking critically and analytically	GNANALY	FY	3.16	3.20		-.04	3.24		-.10	3.27 *		-.14
			SR	3.35	3.31		.04	3.38		-.04	3.40 *		-.07
f.	Analyzing quantitative problems	GNQUANT	FY	2.91	2.97		-.07	2.99		-.09	3.02 *		-.13
			SR	3.13	3.06 *		.08	3.11		.02	3.14		-.02
g.	Using computing and information technology	GNCMPTS	FY	2.93	3.04		-.12	3.03		-.11	3.04		-.12
			SR	3.29	3.15 ***		.16	3.19 ***		.11	3.21 **		.09
h.	Working effectively with others	GNOTHERS	FY	2.94	2.99		-.05	3.03		-.10	3.03		-.10
			SR	3.27	3.13 ***		.16	3.21		.06	3.21 *		.07

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

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

<sup>c</sup> Mean diff. divided by pooled SD

## NSSE 2012 Mean Comparisons Ferris State University

				<i>Ferris State compared with:</i>									
				Ferris State	Great Lakes Region		Carnegie Class		NSSE 2012				
	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>
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.69	1.76		-.07	1.92 ***		-.23	1.91 ***		-.22
			SR	1.77	1.80		-.03	1.99 ***		-.21	1.97 ***		-.19
j.	Learning effectively on your own	GNINQ	FY	2.86	2.88		-.03	2.97 *		-.13	2.98 *		-.14
			SR	3.03	2.96 *		.08	3.07		-.05	3.11 **		-.09
k.	Understanding yourself	GNSELF	FY	2.72	2.75		-.04	2.86 *		-.15	2.86 *		-.15
			SR	2.77	2.71		.06	2.89 ***		-.12	2.89 ***		-.13
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.42	2.64 ***		-.23	2.70 ***		-.30	2.71 ***		-.30
			SR	2.44	2.57 ***		-.13	2.71 ***		-.27	2.71 ***		-.27
m.	Solving complex real-world problems	GNPROBSV	FY	2.64	2.64		.00	2.71		-.07	2.74		-.10
			SR	2.86	2.75 ***		.11	2.84		.02	2.87		-.01
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.61	2.63		-.02	2.75 *		-.14	2.76 *		-.16
			SR	2.67	2.61		.05	2.80 ***		-.13	2.81 ***		-.14
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.30	2.33		-.04	2.49 ***		-.20	2.51 ***		-.21
			SR	2.37	2.35		.02	2.56 ***		-.18	2.54 ***		-.17
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	1.95	1.92		.03	2.19 ***		-.22	2.16 **		-.19
			SR	1.74	1.69		.05	2.03 ***		-.26	1.99 ***		-.22
<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		.04	3.10		-.03	3.11		-.04
			SR	2.98	2.81 ***		.18	2.99		-.01	3.00		-.03
<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	3.18	3.15		.03	3.23		-.07	3.25		-.10
			SR	3.11	3.10		.01	3.23 ***		-.15	3.25 ***		-.18
<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	3.26	3.22		.05	3.24		.02	3.26		.00
			SR	3.16	3.10 *		.07	3.20		-.05	3.23 *		-.08

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

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

<sup>c</sup> Mean diff. 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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
CLQUEST	284	2.72	2.76	2.91	2.88	.05	.01	.00	.00	.81	.84	.86	.86	11,030	62,251	195,717	.504	.000	.003	-.04	-.22	-.18			
CLPRESENT	285	2.42	2.35	2.36	2.32	.05	.01	.00	.00	.84	.78	.84	.84	297	62,164	195,531	.135	.204	.035	.10	.08	.12			
REWROPAP	283	2.63	2.66	2.73	2.70	.06	.01	.00	.00	1.01	.99	.98	.99	11,003	62,056	194,955	.632	.074	.259	-.03	-.11	-.07			
INTEGRAT	285	3.03	3.10	3.15	3.14	.05	.01	.00	.00	.76	.78	.79	.79	299	286	285	.108	.010	.013	-.10	-.15	-.14			
DIVCLASS	285	2.56	2.72	2.80	2.80	.05	.01	.00	.00	.89	.88	.90	.90	11,019	62,100	195,296	.003	.000	.000	-.18	-.26	-.27			
CLUNPREP	282	1.89	2.02	1.92	1.97	.05	.01	.00	.00	.85	.80	.79	.80	295	284	282	.008	.455	.117	-.17	-.05	-.10			
CLASSGRP	285	2.47	2.51	2.46	2.46	.05	.01	.00	.00	.86	.85	.88	.88	11,035	62,215	195,634	.438	.778	.813	-.05	.02	.01			
OCCGRP	286	2.29	2.44	2.40	2.47	.06	.01	.00	.00	.95	.91	.92	.91	11,085	62,426	196,317	.006	.044	.001	-.16	-.12	-.20			
INTIDEAS	281	2.69	2.67	2.66	2.67	.05	.01	.00	.00	.80	.83	.85	.85	10,434	283	184,070	.625	.415	.691	.03	.05	.02			
TUTOR	282	1.59	1.67	1.65	1.71	.05	.01	.00	.00	.82	.85	.86	.88	10,433	58,831	184,455	.093	.234	.017	-.10	-.07	-.14			
COMMPROJ	277	1.57	1.55	1.60	1.62	.05	.01	.00	.00	.83	.83	.86	.86	10,380	58,430	183,280	.613	.525	.382	.03	-.04	-.05			
ITACADEM	281	2.68	2.62	2.66	2.71	.06	.01	.00	.00	1.01	1.03	1.03	1.03	10,455	58,840	184,515	.389	.833	.540	.05	.01	-.04			
EMAIL	282	3.08	3.18	3.25	3.23	.05	.01	.00	.00	.76	.80	.79	.80	299	284	282	.040	.000	.001	-.12	-.21	-.18			
FACGRADE	281	2.58	2.62	2.70	2.67	.05	.01	.00	.00	.79	.89	.90	.90	300	284	281	.464	.011	.063	-.04	-.14	-.10			
FACPLANS	279	2.23	2.24	2.24	2.23	.05	.01	.00	.00	.88	.91	.93	.93	10,442	58,715	184,260	.854	.793	.937	-.01	-.02	.00			
FACIDEAS	282	1.88	1.83	1.90	1.91	.05	.01	.00	.00	.89	.89	.93	.93	10,461	58,847	184,591	.386	.733	.592	.05	-.02	-.03			
FACFEED	275	2.75	2.68	2.76	2.74	.05	.01	.00	.00	.85	.84	.85	.85	10,247	57,820	181,268	.209	.828	.872	.08	-.01	.01			
WORKHARD	273	2.72	2.71	2.79	2.77	.05	.01	.00	.00	.82	.85	.85	.86	10,246	57,816	181,072	.702	.241	.390	.02	-.07	-.05			
FACOTHER	272	1.67	1.66	1.69	1.69	.05	.01	.00	.00	.86	.88	.90	.90	10,218	57,659	180,490	.780	.842	.766	.02	-.01	-.02			
OOCIDEAS	274	2.69	2.68	2.75	2.76	.05	.01	.00	.00	.83	.88	.91	.90	290	276	274	.910	.269	.156	.01	-.06	-.08			
DIVRSTUD	274	2.33	2.53	2.58	2.64	.06	.01	.00	.00	.97	1.02	1.04	1.04	289	276	273	.001	.000	.000	-.20	-.24	-.30			
DIFFSTU2	274	2.55	2.63	2.63	2.68	.06	.01	.00	.00	.96	1.01	1.02	1.01	10,250	276	181,422	.218	.194	.035	-.08	-.07	-.13			
MEMORIZE	269	3.02	3.05	2.98	2.96	.05	.01	.00	.00	.81	.84	.86	.86	10,160	57,283	269	.520	.512	.285	-.04	.04	.06			
ANALYZE	268	3.04	3.14	3.17	3.20	.05	.01	.00	.00	.79	.78	.78	.77	10,076	57,004	268	.046	.009	.001	-.12	-.16	-.20			
SYNTHESZ	270	2.78	2.91	2.96	2.99	.05	.01	.00	.00	.82	.84	.85	.84	10,120	56,981	178,519	.013	.001	.000	-.15	-.20	-.24			
EVALUATE	266	2.82	2.92	2.97	2.97	.05	.01	.00	.00	.86	.85	.86	.85	10,135	57,078	178,775	.070	.007	.005	-.11	-.17	-.17			
APPLYING	270	3.05	3.09	3.07	3.11	.05	.01	.00	.00	.87	.85	.85	.85	10,159	57,160	179,176	.507	.693	.247	-.04	-.02	-.07			
READASGN	266	2.95	3.13	3.17	3.19	.05	.01	.00	.00	.86	.94	.96	.96	283	269	266	.001	.000	.000	-.19	-.23	-.25			

<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 whether equal variances were assumed.

<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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
READOWN	270	2.06	1.99	2.05	2.05	.06	.01	.00	.00	.99	.93	.96	.94	10,106	57,007	178,564	.192	.859	.764	.08	.01	.02			
WRITEMOR	270	1.22	1.23	1.29	1.29	.03	.01	.00	.00	.57	.63	.72	.71	10,101	273	270	.719	.024	.035	-.02	-.11	-.10			
WRITEMID	269	1.84	2.27	2.23	2.26	.04	.01	.00	.00	.70	.81	.83	.84	288	272	269	.000	.000	.000	-.53	-.47	-.50			
WRITESML	271	2.87	3.02	2.99	2.99	.06	.01	.00	.00	.99	1.01	1.03	1.03	10,144	57,175	179,132	.018	.066	.062	-.15	-.11	-.11			
PROBSETA	269	2.69	2.75	2.75	2.79	.06	.01	.00	.00	1.03	1.15	1.13	1.14	286	56,984	269	.361	.455	.130	-.05	-.05	-.08			
PROBSETB	270	2.94	2.87	2.81	2.79	.07	.01	.01	.00	1.18	1.23	1.22	1.23	10,138	56,951	178,455	.362	.076	.047	.06	.11	.12			
EXAMS	271	5.37	5.44	5.49	5.51	.07	.01	.01	.00	1.11	1.17	1.19	1.19	10,133	57,163	178,973	.303	.112	.055	-.06	-.10	-.12			
ATDART07	268	2.38	2.07	2.13	2.13	.05	.01	.00	.00	.84	.89	.94	.92	10,029	56,394	176,458	.000	.000	.000	.34	.27	.27			
EXRCSE05	267	2.72	2.82	2.79	2.83	.07	.01	.00	.00	1.08	1.00	1.06	1.04	279	56,229	176,224	.132	.263	.072	-.10	-.07	-.11			
WORSHPO5	263	1.88	1.87	2.05	2.06	.07	.01	.00	.00	1.06	1.08	1.11	1.12	9,977	56,173	175,948	.828	.012	.009	.01	-.15	-.16			
OWNVIEW	265	2.48	2.51	2.61	2.64	.05	.01	.00	.00	.89	.90	.92	.91	9,965	56,129	175,739	.693	.020	.006	-.02	-.14	-.17			
OTHRVIEW	266	2.65	2.73	2.82	2.83	.05	.01	.00	.00	.89	.89	.88	.88	10,004	56,276	176,219	.117	.001	.001	-.10	-.20	-.21			
CHNGVIEW	267	2.81	2.81	2.89	2.91	.05	.01	.00	.00	.84	.86	.85	.85	10,036	56,331	176,591	.943	.100	.054	.00	-.10	-.12			
INTERN04	266	.07	.06	.07	.08	.02	.00	.00	.00	.26	.23	.26	.26	9,907	55,284	173,462	.350	.921	.792	.06	-.01	-.02			
VOLNTR04	265	.36	.36	.38	.40	.03	.00	.00	.00	.48	.48	.49	.49	9,888	55,095	265	.960	.468	.177	.00	-.04	-.08			
LRNCOM04	266	.08	.20	.17	.18	.02	.00	.00	.00	.27	.40	.37	.38	297	270	266	.000	.000	.000	-.30	-.24	-.26			
RESRCH04	266	.05	.05	.05	.06	.01	.00	.00	.00	.23	.23	.22	.23	9,868	55,122	172,940	.984	.883	.878	.00	.01	-.01			
FORLNG04	264	.13	.16	.18	.21	.02	.00	.00	.00	.34	.37	.38	.41	281	267	265	.214	.040	.000	-.07	-.11	-.18			
STDABR04	264	.06	.03	.04	.03	.01	.00	.00	.00	.23	.16	.19	.18	270	265	264	.033	.160	.116	.19	.11	.12			
INDSTD04	261	.04	.03	.04	.04	.01	.00	.00	.00	.18	.17	.20	.20	9,831	54,890	172,206	.513	.556	.529	.04	-.04	-.04			
SNRX04	266	.02	.02	.02	.02	.01	.00	.00	.00	.15	.14	.14	.15	9,896	55,189	173,310	.817	.834	.966	.01	.01	.00			
ENVSTU	267	5.46	5.45	5.51	5.52	.08	.01	.01	.00	1.27	1.37	1.38	1.38	9,875	55,152	173,171	.928	.510	.438	.01	-.04	-.05			
ENVFAC	267	5.32	5.21	5.38	5.35	.07	.01	.01	.00	1.23	1.29	1.32	1.31	9,883	55,124	173,070	.166	.442	.681	.09	-.05	-.03			
ENVADM	266	4.81	4.81	4.91	4.89	.09	.02	.01	.00	1.53	1.51	1.55	1.54	9,882	55,147	173,144	.959	.300	.440	.00	-.06	-.05			
ACADPR01	266	4.18	4.20	4.13	4.30	.10	.02	.01	.00	1.68	1.62	1.63	1.67	9,794	54,727	171,794	.855	.601	.265	-.01	.03	-.07			
WORKON01	266	1.41	1.50	1.48	1.50	.07	.01	.01	.00	1.08	1.24	1.17	1.19	284	54,760	266	.161	.322	.174	-.08	-.06	-.08			
WORKOF01	264	2.08	2.00	2.46	2.22	.12	.02	.01	.01	2.02	1.94	2.36	2.19	9,777	267	264	.507	.003	.256	.04	-.16	-.06			
COCURR01	266	2.06	2.19	2.21	2.30	.09	.02	.01	.00	1.44	1.50	1.58	1.59	9,814	268	266	.151	.084	.006	-.09	-.10	-.15			

<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 whether equal variances were assumed.  
<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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
SOCIAL05	262	3.97	3.88	3.65	3.69	.10	.02	.01	.00	1.55	1.64	1.63	1.62	277	264	262	.350	.001	.003	.06	.20	.18			
CAREDE01	261	1.56	1.58	2.05	1.88	.08	.02	.01	.00	1.37	1.47	1.98	1.82	9,730	265	261	.815	.000	.000	-.01	-.25	-.18			
COMMUTE	263	2.31	2.27	2.22	2.24	.06	.01	.01	.00	.92	1.03	1.18	1.16	9,796	266	263	.527	.100	.210	.04	.08	.06			
ENVSCHOL	260	3.17	3.16	3.17	3.20	.04	.01	.00	.00	.70	.76	.76	.75	276	262	260	.874	.933	.490	.01	.00	-.04			
ENVSUPRT	258	3.11	3.06	3.12	3.14	.05	.01	.00	.00	.75	.81	.81	.80	9,644	260	258	.328	.784	.502	.06	-.02	-.04			
ENVDIVRS	260	2.59	2.69	2.75	2.77	.06	.01	.00	.00	.95	.97	.99	.98	9,654	53,755	168,899	.111	.010	.003	-.10	-.16	-.18			
ENVNACAD	261	2.16	2.25	2.32	2.32	.06	.01	.00	.00	.92	.98	1.00	.99	276	263	261	.098	.004	.004	-.10	-.17	-.17			
ENVSOCAL	260	2.37	2.50	2.54	2.55	.06	.01	.00	.00	.93	.94	.97	.96	9,628	53,609	168,429	.023	.004	.002	-.14	-.18	-.20			
ENVEVENT	261	2.88	2.81	2.83	2.88	.06	.01	.00	.00	.90	.94	.97	.96	9,654	263	168,925	.257	.375	.959	.07	.05	.00			
ENVCOMPT	259	3.17	3.30	3.28	3.31	.05	.01	.00	.00	.85	.80	.82	.81	9,654	53,829	169,254	.009	.023	.004	-.16	-.14	-.18			
NGNENLED	260	3.03	3.11	3.18	3.19	.05	.01	.00	.00	.77	.78	.79	.79	9,507	261	259	.142	.003	.002	-.09	-.18	-.19			
GNWORK	256	2.92	2.81	2.84	2.86	.06	.01	.00	.00	.97	.94	.94	.94	9,488	52,715	166,201	.051	.175	.274	.12	.08	.07			
GNWRITE	259	2.85	2.98	3.08	3.06	.05	.01	.00	.00	.85	.86	.85	.86	9,516	52,873	166,422	.017	.000	.000	-.15	-.26	-.24			
GNSPEAK	259	2.90	2.89	2.95	2.90	.05	.01	.00	.00	.85	.90	.90	.92	9,472	52,736	166,041	.864	.401	.996	.01	-.05	.00			
GNANALY	258	3.16	3.20	3.24	3.27	.05	.01	.00	.00	.79	.79	.78	.78	9,500	52,724	166,122	.481	.117	.025	-.04	-.10	-.14			
GNQUANT	258	2.91	2.97	2.99	3.02	.05	.01	.00	.00	.82	.87	.87	.87	9,465	52,620	165,746	.268	.165	.044	-.07	-.09	-.13			
GNCMPTS	255	2.93	3.04	3.03	3.04	.06	.01	.00	.00	.94	.89	.90	.90	9,495	52,858	166,439	.068	.094	.055	-.12	-.11	-.12			
GNOTHERS	260	2.94	2.99	3.03	3.03	.06	.01	.00	.00	.95	.88	.88	.88	271	52,793	166,394	.420	.102	.091	-.05	-.10	-.10			
GNCITIZN	251	1.69	1.76	1.92	1.91	.06	.01	.00	.00	.90	.94	1.01	1.01	9,317	253	251	.241	.000	.000	-.07	-.23	-.22			
GNINQ	252	2.86	2.88	2.97	2.98	.05	.01	.00	.00	.79	.86	.86	.86	9,289	51,693	162,807	.616	.044	.023	-.03	-.13	-.14			
GNSELF	249	2.72	2.75	2.86	2.86	.06	.01	.00	.00	.93	.95	.96	.96	9,287	51,557	162,475	.568	.019	.020	-.04	-.15	-.15			
GNDIVERS	251	2.42	2.64	2.70	2.71	.06	.01	.00	.00	.94	.95	.98	.97	9,304	51,721	162,992	.000	.000	.000	-.23	-.30	-.30			
GNPROBSV	252	2.64	2.64	2.71	2.74	.06	.01	.00	.00	.95	.94	.94	.93	9,312	51,742	162,995	.955	.260	.106	.00	-.07	-.10			
GNETHICS	252	2.61	2.63	2.75	2.76	.06	.01	.00	.00	1.01	.98	.99	.99	9,300	51,635	162,826	.787	.023	.013	-.02	-.14	-.16			
GNCOMMUN	250	2.30	2.33	2.49	2.51	.06	.01	.00	.00	.90	.98	1.01	1.00	266	252	250	.531	.001	.000	-.04	-.20	-.21			
GNSPIRIT	250	1.95	1.92	2.19	2.16	.06	.01	.00	.00	1.02	1.05	1.11	1.11	9,301	252	250	.683	.000	.001	.03	-.22	-.19			
ADVISE	257	3.08	3.04	3.10	3.11	.05	.01	.00	.00	.77	.82	.83	.82	9,447	259	257	.525	.560	.474	.04	-.03	-.04			
ENTIREXP	258	3.18	3.15	3.23	3.25	.05	.01	.00	.00	.73	.71	.72	.72	9,440	52,456	165,169	.606	.253	.118	.03	-.07	-.10			
SAMECOLL	257	3.26	3.22	3.24	3.26	.05	.01	.00	.00	.79	.80	.82	.81	9,469	52,559	165,617	.462	.774	.967	.05	.02	.00			

<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 whether equal variances were assumed.

<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 2012 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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
CLQUEST	971	3.31	3.09	3.23	3.18	.03	.01	.00	.00	.81	.86	.83	.85	14,346	70,293	234,643	.000	.003	.000	.26	.10	.15			
CLPRESENT	970	2.95	2.75	2.88	2.81	.03	.01	.00	.00	.89	.89	.89	.91	1,113	70,334	978	.000	.022	.000	.23	.07	.15			
REWROPAP	966	2.66	2.41	2.55	2.54	.03	.01	.00	.00	.96	.98	1.00	1.00	14,296	994	974	.000	.001	.000	.26	.11	.12			
INTEGRAT	967	3.40	3.30	3.39	3.38	.02	.01	.00	.00	.73	.76	.73	.74	14,343	70,399	234,823	.000	.674	.409	.13	.01	.03			
DIVCLASS	968	2.71	2.76	2.91	2.88	.03	.01	.00	.00	.94	.96	.92	.94	14,290	993	975	.126	.000	.000	-.05	-.22	-.18			
CLUNPREP	972	1.89	2.13	2.01	2.04	.03	.01	.00	.00	.80	.81	.80	.82	14,369	998	234,923	.000	.000	.000	-.30	-.15	-.19			
CLASSGRP	971	2.82	2.65	2.64	2.61	.03	.01	.00	.00	.93	.92	.91	.94	1,113	70,411	979	.000	.000	.000	.19	.20	.23			
OCCGRP	971	2.83	2.80	2.76	2.77	.03	.01	.00	.00	.97	.93	.93	.95	14,402	70,641	235,760	.269	.017	.039	.04	.08	.07			
INTIDEAS	953	3.02	2.98	2.98	2.99	.03	.01	.00	.00	.80	.82	.83	.83	13,808	68,073	226,297	.142	.169	.294	.05	.04	.03			
TUTOR	956	1.80	1.88	1.84	1.86	.03	.01	.00	.00	.93	.97	.97	.98	13,818	68,229	226,752	.015	.165	.036	-.08	-.05	-.07			
COMMPROJ	950	1.84	1.69	1.81	1.74	.03	.01	.00	.00	.95	.92	.95	.93	13,727	67,935	225,604	.000	.361	.002	.16	.03	.10			
ITACADEM	957	3.11	2.85	2.92	2.93	.03	.01	.00	.00	.94	1.01	1.00	1.00	1,125	987	965	.000	.000	.000	.26	.18	.18			
EMAIL	958	3.44	3.42	3.48	3.43	.02	.01	.00	.00	.72	.74	.70	.75	13,801	68,152	226,490	.418	.048	.699	.03	-.06	.01			
FACGRADE	952	2.99	2.79	2.89	2.84	.03	.01	.00	.00	.84	.90	.88	.89	1,118	981	960	.000	.001	.000	.22	.11	.17			
FACPLANS	952	2.52	2.38	2.48	2.44	.03	.01	.00	.00	.96	.97	.99	.98	13,811	68,174	226,525	.000	.253	.010	.14	.04	.08			
FACIDEAS	954	2.09	2.06	2.14	2.09	.03	.01	.00	.00	.95	.93	.97	.96	1,091	68,320	227,021	.286	.145	.971	.04	-.05	.00			
FACFEED	946	2.94	2.76	2.89	2.86	.03	.01	.00	.00	.78	.83	.82	.83	1,110	976	954	.000	.032	.002	.22	.07	.09			
WORKHARD	948	2.76	2.73	2.86	2.84	.03	.01	.00	.00	.86	.87	.86	.86	13,691	974	224,429	.399	.000	.004	.03	-.12	-.09			
FACOTHER	940	1.78	1.85	1.90	1.86	.03	.01	.00	.00	.96	.97	1.00	.99	13,662	67,360	223,882	.047	.000	.009	-.07	-.12	-.09			
OOCIDEAS	951	2.86	2.84	2.91	2.91	.03	.01	.00	.00	.87	.87	.87	.87	13,719	67,550	224,445	.544	.089	.111	.02	-.06	-.05			
DIVRSTUD	950	2.39	2.61	2.66	2.70	.03	.01	.00	.00	.98	1.00	1.01	1.01	1,100	978	957	.000	.000	.000	-.22	-.26	-.30			
DIFFSTU2	951	2.50	2.67	2.69	2.71	.03	.01	.00	.00	.95	.98	.99	.99	13,733	979	959	.000	.000	.000	-.17	-.19	-.21			
MEMORIZE	949	2.73	2.85	2.83	2.80	.03	.01	.00	.00	.94	.92	.92	.93	1,088	974	223,247	.000	.002	.036	-.12	-.10	-.07			
ANALYZE	943	3.28	3.28	3.31	3.33	.02	.01	.00	.00	.72	.75	.74	.74	13,578	66,975	222,409	.979	.252	.052	.00	-.04	-.06			
SYNTHESZ	945	3.12	3.07	3.12	3.14	.03	.01	.00	.00	.78	.85	.83	.83	1,118	974	953	.075	.836	.400	.06	-.01	-.03			
EVALUATE	941	3.13	3.01	3.09	3.09	.03	.01	.00	.00	.81	.89	.85	.86	13,610	66,976	222,526	.000	.123	.080	.14	.05	.06			
APPLYING	948	3.36	3.26	3.27	3.28	.02	.01	.00	.00	.75	.83	.81	.81	1,124	978	956	.000	.001	.004	.11	.11	.09			
READASGN	946	2.89	3.01	3.14	3.16	.03	.01	.00	.00	.97	1.01	1.03	1.04	13,574	976	954	.001	.000	.000	-.12	-.24	-.26			

<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 whether equal variances were assumed.

<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**  
**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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
READOWN	947	2.16	2.15	2.19	2.20	.03	.01	.00	.00	1.02	1.00	1.00	1.00	13,566	66,999	222,348	.669	.386	.252	.01	-.03	-.04			
WRITEMOR	949	1.64	1.57	1.63	1.65	.03	.01	.00	.00	.79	.73	.81	.83	1,074	66,978	222,434	.014	.721	.715	.09	.01	-.01			
WRITEMID	950	2.47	2.47	2.57	2.60	.03	.01	.00	.00	.97	.95	.98	1.01	13,604	67,104	958	.958	.002	.000	.00	-.10	-.13			
WRITESML	949	2.98	2.98	3.00	3.00	.04	.01	.00	.00	1.16	1.16	1.16	1.17	13,626	67,153	223,102	.875	.457	.477	-.01	-.02	-.02			
PROBSETA	947	2.77	2.68	2.72	2.74	.04	.01	.00	.00	1.19	1.23	1.23	1.24	1,103	66,851	955	.023	.178	.346	.07	.04	.03			
PROBSETB	943	2.65	2.45	2.47	2.43	.04	.01	.00	.00	1.27	1.26	1.24	1.25	13,530	66,791	221,649	.000	.000	.000	.16	.14	.18			
EXAMS	949	5.51	5.41	5.55	5.55	.04	.01	.00	.00	1.28	1.28	1.28	1.28	13,574	67,044	222,585	.023	.395	.438	.08	-.03	-.03			
ATDART07	933	1.82	1.86	1.97	1.98	.03	.01	.00	.00	.83	.88	.92	.91	13,436	66,384	220,122	.110	.000	.000	-.05	-.16	-.18			
EXRCSE05	942	2.62	2.70	2.67	2.72	.03	.01	.00	.00	1.03	1.04	1.06	1.05	13,432	66,278	220,039	.033	.233	.006	-.07	-.04	-.09			
WORSHPO5	940	1.96	1.95	2.13	2.14	.04	.01	.00	.00	1.10	1.09	1.14	1.14	13,412	967	947	.649	.000	.000	.02	-.15	-.16			
OWNVIEW	935	2.65	2.66	2.74	2.75	.03	.01	.00	.00	.91	.93	.91	.90	13,396	66,181	219,608	.620	.002	.001	-.02	-.10	-.11			
OTHRVIEW	941	2.81	2.84	2.90	2.91	.03	.01	.00	.00	.86	.88	.87	.86	13,430	66,272	220,039	.314	.001	.000	-.03	-.11	-.12			
CHNGVIEW	944	2.83	2.85	2.94	2.95	.03	.01	.00	.00	.84	.84	.83	.83	13,448	970	951	.518	.000	.000	-.02	-.13	-.14			
INTERN04	938	.51	.49	.49	.49	.02	.00	.00	.00	.50	.50	.50	.50	13,318	65,571	217,718	.216	.182	.302	.04	.04	.03			
VOLNTR04	930	.53	.59	.59	.59	.02	.00	.00	.00	.50	.49	.49	.49	1,070	956	937	.000	.000	.000	-.13	-.12	-.14			
LRNCOM04	931	.30	.30	.28	.27	.01	.00	.00	.00	.46	.46	.45	.44	13,227	956	937	.789	.228	.099	-.01	.04	.06			
RESRCH04	934	.13	.21	.18	.20	.01	.00	.00	.00	.34	.40	.38	.40	1,141	967	944	.000	.000	.000	-.18	-.12	-.16			
FORLNG04	934	.22	.34	.35	.38	.01	.00	.00	.00	.42	.47	.48	.48	1,124	969	944	.000	.000	.000	-.25	-.27	-.32			
STDABR04	932	.06	.09	.12	.14	.01	.00	.00	.00	.24	.29	.33	.35	1,142	980	947	.000	.000	.000	-.10	-.18	-.22			
INDSTD04	928	.10	.16	.16	.17	.01	.00	.00	.00	.30	.36	.36	.37	1,137	966	939	.000	.000	.000	-.15	-.15	-.17			
SNRX04	933	.34	.33	.32	.33	.02	.00	.00	.00	.48	.47	.47	.47	13,282	959	217,577	.570	.230	.422	.02	.04	.03			
ENVSTU	936	5.73	5.59	5.69	5.68	.04	.01	.01	.00	1.20	1.31	1.31	1.31	1,111	968	944	.001	.247	.157	.11	.03	.04			
ENVFAC	932	5.52	5.40	5.59	5.53	.04	.01	.01	.00	1.35	1.33	1.34	1.34	13,259	65,505	217,251	.011	.110	.730	.09	-.05	-.01			
ENVADM	936	4.99	4.60	4.78	4.80	.05	.02	.01	.00	1.59	1.68	1.69	1.68	1,100	965	944	.000	.000	.001	.23	.12	.11			
ACADPR01	929	4.31	4.26	4.28	4.40	.06	.02	.01	.00	1.82	1.75	1.76	1.78	1,062	65,098	216,073	.393	.624	.123	.03	.02	-.05			
WORKON01	926	1.70	1.96	1.75	1.81	.05	.02	.01	.00	1.60	1.75	1.52	1.57	1,101	65,008	215,627	.000	.314	.033	-.15	-.03	-.07			
WORKOF01	934	4.35	3.52	3.94	3.72	.10	.02	.01	.01	3.02	2.73	2.87	2.87	1,052	957	940	.000	.000	.000	.30	.14	.22			
COCURR01	936	1.86	2.08	2.05	2.11	.05	.01	.01	.00	1.42	1.52	1.56	1.57	1,105	968	945	.000	.000	.000	-.15	-.13	-.16			

<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 whether equal variances were assumed.

<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 2012 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	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Ferris State compared with:				Ferris State compared with:				
																	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012	Great Lakes Region	Carnegie Class	NSSE 2012
SOCIAL05	930	3.45	3.56	3.39	3.44	.05	.01	.01	.00	1.53	1.55	1.50	1.52	13,165	64,857	215,463	.049	.219	.767	-.07	.04	.01			
CAREDE01	929	3.00	2.38	2.83	2.68	.09	.02	.01	.01	2.67	2.31	2.58	2.50	1,036	954	935	.000	.063	.000	.27	.06	.13			
COMMUTE	935	2.21	2.43	2.39	2.32	.04	.01	.00	.00	1.07	1.00	1.15	1.14	13,206	966	943	.000	.000	.001	-.22	-.16	-.10			
ENVSCHOL	933	3.10	3.11	3.16	3.19	.03	.01	.00	.00	.77	.79	.77	.77	13,100	64,533	940	.701	.009	.000	-.01	-.09	-.12			
ENVSUPRT	925	2.94	2.87	3.01	3.01	.03	.01	.00	.00	.82	.85	.85	.85	1,084	64,268	213,335	.009	.024	.020	.09	-.07	-.08			
ENVDIVRS	929	2.46	2.47	2.60	2.61	.03	.01	.00	.00	1.03	1.00	1.01	1.01	13,029	64,273	213,208	.769	.000	.000	-.01	-.15	-.16			
ENVNACAD	932	1.92	1.89	2.09	2.07	.03	.01	.00	.00	.93	.93	1.00	.99	13,053	962	940	.250	.000	.000	.04	-.16	-.15			
ENVSOCAL	927	2.10	2.16	2.31	2.30	.03	.01	.00	.00	.91	.93	.98	.98	13,014	957	935	.061	.000	.000	-.06	-.22	-.21			
ENVEVENT	925	2.33	2.55	2.63	2.62	.03	.01	.00	.00	.99	.96	1.00	1.00	13,018	64,190	212,822	.000	.000	.000	-.23	-.30	-.29			
ENVCOMPT	930	3.54	3.41	3.42	3.45	.02	.01	.00	.00	.69	.78	.78	.77	1,117	963	939	.000	.000	.000	.16	.15	.12			
NGNENLED	923	3.09	3.12	3.26	3.27	.03	.01	.00	.00	.88	.83	.81	.82	1,053	63,594	211,085	.283	.000	.000	-.04	-.21	-.22			
GNWORK	920	3.26	3.06	3.13	3.11	.03	.01	.00	.00	.84	.92	.91	.92	12,939	951	929	.000	.000	.000	.22	.15	.16			
GNWRITE	927	3.13	3.00	3.17	3.16	.03	.01	.00	.00	.84	.89	.85	.85	12,965	63,702	211,358	.000	.166	.183	.14	-.05	-.04			
GNSPEAK	926	3.02	2.93	3.08	3.04	.03	.01	.00	.00	.91	.91	.89	.91	12,920	63,525	210,819	.002	.029	.429	.10	-.07	-.03			
GNANALY	921	3.35	3.31	3.38	3.40	.02	.01	.00	.00	.75	.79	.76	.75	12,930	63,536	210,815	.201	.204	.031	.04	-.04	-.07			
GNQUANT	922	3.13	3.06	3.11	3.14	.03	.01	.00	.00	.85	.89	.88	.87	12,895	63,415	210,472	.026	.613	.607	.08	.02	-.02			
GNCMPTS	928	3.29	3.15	3.19	3.21	.03	.01	.00	.00	.84	.88	.87	.87	12,948	63,630	211,280	.000	.001	.004	.16	.11	.09			
GNOTHERS	924	3.27	3.13	3.21	3.21	.03	.01	.00	.00	.80	.87	.85	.85	12,955	63,691	211,289	.000	.050	.036	.16	.06	.07			
GNCITIZN	913	1.77	1.80	1.99	1.97	.03	.01	.00	.00	.92	.97	1.04	1.03	1,073	947	923	.289	.000	.000	-.03	-.21	-.19			
GNINQ	914	3.03	2.96	3.07	3.11	.03	.01	.00	.00	.88	.89	.88	.88	12,730	62,733	207,964	.019	.170	.008	.08	-.05	-.09			
GNSELF	914	2.77	2.71	2.89	2.89	.03	.01	.00	.00	1.00	1.01	.99	.99	12,672	62,575	207,486	.093	.000	.000	.06	-.12	-.13			
GNDIVERS	915	2.44	2.57	2.71	2.71	.03	.01	.00	.00	1.01	.99	1.00	1.00	12,746	62,794	208,184	.000	.000	.000	-.13	-.27	-.27			
GNPROBSV	913	2.86	2.75	2.84	2.87	.03	.01	.00	.00	.94	.96	.96	.95	1,064	62,796	208,335	.001	.487	.872	.11	.02	-.01			
GNETHICS	909	2.67	2.61	2.80	2.81	.03	.01	.00	.00	1.05	1.04	1.03	1.03	12,740	933	915	.138	.000	.000	.05	-.13	-.14			
GNCOMMUN	913	2.37	2.35	2.56	2.54	.03	.01	.00	.00	1.02	1.01	1.04	1.04	12,739	62,803	208,232	.644	.000	.000	.02	-.18	-.17			
GNSPIRIT	913	1.74	1.69	2.03	1.99	.03	.01	.00	.00	1.00	.98	1.11	1.11	12,760	945	922	.147	.000	.000	.05	-.26	-.22			
ADVISE	932	2.98	2.81	2.99	3.00	.03	.01	.00	.00	.90	.93	.94	.93	1,092	961	211,051	.000	.804	.433	.18	-.01	-.03			
ENTIREXP	932	3.11	3.10	3.23	3.25	.02	.01	.00	.00	.76	.75	.75	.75	12,909	958	939	.666	.000	.000	.01	-.15	-.18			
SAMECOLL	932	3.16	3.10	3.20	3.23	.03	.01	.00	.00	.84	.88	.87	.87	12,926	960	939	.047	.146	.014	.07	-.05	-.08			

<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 whether equal variances were assumed.

<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 2012

# Interpreting the Frequency Distributions 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.

## 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

## Variable Names

The name of each variable appears in the first column for easy reference to your raw data file and the *Mean Comparisons* report.

## Weighting

Weights adjusting for gender and enrollment status (and by institutional size for comparison groups) are applied to the percentage column (%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. *Only the column percents are weighted. The count is the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, one cannot replicate column percentages from counts.* Additional details about weighting can be found on the NSSE Web site. [nse.iub.edu/links/institutional\\_reporting](http://nse.iub.edu/links/institutional_reporting)

## Sample

The *Frequency Distributions* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

## Class

Frequency distributions are reported separately for first-year students and seniors. Institution-reported class ranks are used.

**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**NSSEville State University**

Variable	Response Options	First-Year Students								Seniors								
		NSSEville State		Mid East Private		Carnegie Class		NSSE 2012		NSSEville State		Mid East Private		Carnegie Class		NSSE 2012		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	15	2%	211	2%	1,248	3%	4,922	3%	9	1%	124	1%	901	2%	3,538	2%
	Sometimes	300	32%	2,905	34%	14,781	35%	57,335	35%	203	19%	2,088	22%	12,633	23%	46,587	25%	
	Often	333	37%	2,967	35%	15,134	36%	57,083	35%	321	32%	3,048	33%	17,608	33%	60,869	32%	
	Very often	263	29%	2,079	29%	11,163	26%	44,027	27%	487	49%	4,058	44%	23,086	42%	81,914	41%	
	Total	911	100%	8,162	100%	42,326	100%	163,367	100%	1,020	100%	9,318	100%	54,228	100%	192,908	100%	
1b. Made a class presentation	CLPRESEN (ACL)	Never	80	9%	775	9%	5,215	13%	21,742	14%	24	2%	277	3%	2,779	5%	10,865	6%
	Sometimes	541	59%	4,202	50%	21,727	50%	85,258	51%	310	30%	2,761	30%	16,041	30%	62,084	33%	
	Often	240	27%	2,406	30%	11,642	28%	42,552	26%	438	43%	3,688	39%	20,570	37%	71,247	36%	
	Very often	47	5%	802	11%	3,780	9%	13,872	9%	255	24%	2,638	28%	15,083	27%	49,267	25%	
	Total	908	100%	8,185	100%	42,364	100%	163,424	100%	1,027	100%	9,364	100%	54,473	100%	193,463	100%	
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWRPOPAP	Never	137	15%	960	11%	4,445	11%	20,566	13%	199	20%	1,624	16%	7,821	14%	30,644	16%
	Sometimes	346	39%	2,658	32%	12,162	29%	49,181	30%	384	38%	3,644	38%	19,675	36%	72,374	37%	
	Often	282	31%	2,709	33%	14,262	34%	52,973	33%	268	26%	2,451	27%	15,467	29%	52,575	28%	
	Very often	145	15%	1,803	25%	11,341	27%	40,180	25%	176	17%	1,628	18%	11,403	21%	37,522	20%	
	Total	910	100%	8,130	100%	42,210	100%	162,900	100%	1,027	100%	9,347	100%	54,366	100%	193,115	100%	
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	12	1%	133	2%	805	2%	3,275	2%	4	0%	88	1%	584	1%	2,004	1%
	Sometimes	189	21%	1,558	19%	7,790	19%	30,757	19%	79	8%	1,045	12%	5,944	11%	22,154	12%	
	Often	438	48%	3,796	46%	18,693	44%	71,661	43%	388	38%	3,565	38%	20,389	38%	71,169	37%	
	Very often	272	29%	2,696	33%	15,110	35%	57,856	35%	551	54%	4,669	49%	27,625	50%	98,358	50%	
	Total	911	100%	8,183	100%	42,398	100%	163,549	100%	1,027	100%	9,367	100%	54,542	100%	193,685	100%	
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing	DIVCLASS	Never	66	7%	516	6%	2,614	7%	10,590	7%	52	5%	542	6%	3,288	7%	12,973	7%
	Sometimes	319	35%	2,548	30%	12,747	30%	50,123	31%	306	30%	2,780	29%	15,326	28%	56,316	29%	
	Often	359	40%	3,248	39%	16,448	38%	62,783	38%	360	34%	3,253	35%	18,995	35%	66,376	34%	
	Very often	160	17%	1,865	25%	10,544	25%	39,804	24%	308	30%	2,780	30%	16,844	30%	57,710	29%	
	Total	904	100%	8,177	100%	42,353	100%	163,300	100%	1,026	100%	9,355	100%	54,453	100%	193,375	100%	

## Response Options

Response options are listed as they appear on the instrument.

## Column Percentage (%)

This column presents the *weighted* percentage of students responding to the particular option in each question.

**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	10	3%	232	4%	1,019	3%	3,635	3%	12	1%	184	2%	703	2%	2,881	2%
		Sometimes	115	40%	2,391	40%	12,783	33%	41,188	34%	181	18%	2,363	27%	10,220	21%	35,930	23%
		Often	103	37%	1,997	34%	13,602	35%	41,570	34%	274	29%	2,795	31%	15,366	31%	49,044	30%
		Very often	56	19%	1,235	23%	11,392	30%	34,742	29%	503	51%	3,478	40%	23,216	47%	73,357	45%
		<b>Total</b>	<b>284</b>	<b>100%</b>	<b>5,855</b>	<b>100%</b>	<b>38,796</b>	<b>100%</b>	<b>121,135</b>	<b>100%</b>	<b>970</b>	<b>100%</b>	<b>8,820</b>	<b>100%</b>	<b>49,505</b>	<b>100%</b>	<b>161,212</b>	<b>100%</b>
1b. Made a class presentation	CLPRESEN (ACL)	Never	33	12%	585	10%	4,575	13%	15,799	14%	51	6%	566	7%	2,687	6%	9,845	7%
		Sometimes	127	44%	3,142	53%	19,306	49%	61,369	50%	239	26%	2,913	34%	14,117	29%	49,778	32%
		Often	94	33%	1,634	28%	10,921	27%	32,193	26%	365	37%	3,294	36%	18,437	37%	58,319	35%
		Very often	31	11%	485	9%	3,917	11%	11,600	10%	315	31%	2,041	23%	14,276	28%	43,226	27%
		<b>Total</b>	<b>285</b>	<b>100%</b>	<b>5,846</b>	<b>100%</b>	<b>38,719</b>	<b>100%</b>	<b>120,961</b>	<b>100%</b>	<b>970</b>	<b>100%</b>	<b>8,814</b>	<b>100%</b>	<b>49,517</b>	<b>100%</b>	<b>161,168</b>	<b>100%</b>
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	46	16%	832	14%	4,618	12%	15,625	13%	112	12%	1,691	19%	7,701	16%	25,144	16%
		Sometimes	78	28%	1,780	30%	11,366	29%	36,498	30%	336	34%	3,357	38%	17,806	35%	58,651	36%
		Often	94	33%	1,856	32%	12,590	33%	38,864	32%	289	31%	2,306	26%	13,426	27%	43,695	27%
		Very often	65	23%	1,366	24%	10,076	26%	29,628	25%	228	24%	1,437	17%	10,488	22%	33,403	21%
		<b>Total</b>	<b>283</b>	<b>100%</b>	<b>5,834</b>	<b>100%</b>	<b>38,650</b>	<b>100%</b>	<b>120,615</b>	<b>100%</b>	<b>965</b>	<b>100%</b>	<b>8,791</b>	<b>100%</b>	<b>49,421</b>	<b>100%</b>	<b>160,893</b>	<b>100%</b>
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	8	3%	104	2%	707	2%	2,411	2%	12	1%	146	2%	553	1%	1,949	1%
		Sometimes	56	20%	1,131	20%	6,804	18%	21,763	18%	104	11%	1,131	13%	5,129	11%	17,467	11%
		Often	141	50%	2,607	44%	16,629	42%	51,656	42%	332	35%	3,419	39%	17,741	36%	56,947	35%
		Very often	80	28%	2,006	34%	14,626	37%	45,214	37%	519	53%	4,124	47%	26,133	52%	84,892	52%
		<b>Total</b>	<b>285</b>	<b>100%</b>	<b>5,848</b>	<b>100%</b>	<b>38,766</b>	<b>100%</b>	<b>121,044</b>	<b>100%</b>	<b>967</b>	<b>100%</b>	<b>8,820</b>	<b>100%</b>	<b>49,556</b>	<b>100%</b>	<b>161,255</b>	<b>100%</b>
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	31	11%	439	8%	2,541	7%	8,153	7%	86	9%	829	10%	2,995	7%	11,469	8%
		Sometimes	108	38%	2,049	34%	12,055	31%	37,147	31%	340	36%	2,711	31%	13,395	27%	44,705	28%
		Often	100	34%	2,153	37%	14,383	36%	45,139	37%	296	30%	2,912	32%	16,992	34%	54,041	33%
		Very often	46	16%	1,207	21%	9,719	25%	30,413	25%	246	25%	2,340	27%	16,086	32%	50,774	31%
		<b>Total</b>	<b>285</b>	<b>100%</b>	<b>5,848</b>	<b>100%</b>	<b>38,698</b>	<b>100%</b>	<b>120,852</b>	<b>100%</b>	<b>968</b>	<b>100%</b>	<b>8,792</b>	<b>100%</b>	<b>49,468</b>	<b>100%</b>	<b>160,989</b>	<b>100%</b>
1f. Come to class without completing readings or assignments	CLUNPREP	Never	101	36%	1,394	24%	11,545	30%	33,570	27%	312	33%	1,694	20%	12,300	25%	38,287	24%
		Sometimes	131	46%	3,289	55%	20,947	54%	66,601	54%	506	52%	4,982	56%	27,739	56%	89,714	55%
		Often	33	12%	788	13%	4,175	11%	14,078	12%	97	10%	1,458	16%	6,259	13%	22,023	14%
		Very often	17	6%	384	7%	2,134	6%	6,820	6%	57	6%	699	8%	3,256	7%	11,298	7%
		<b>Total</b>	<b>282</b>	<b>100%</b>	<b>5,855</b>	<b>100%</b>	<b>38,801</b>	<b>100%</b>	<b>121,069</b>	<b>100%</b>	<b>972</b>	<b>100%</b>	<b>8,833</b>	<b>100%</b>	<b>49,554</b>	<b>100%</b>	<b>161,322</b>	<b>100%</b>
1g. Worked with other students on projects <b>during class</b>	CLASSGRP (ACL)	Never	33	12%	610	10%	5,063	13%	15,787	13%	82	9%	837	10%	4,751	10%	17,913	11%
		Sometimes	119	41%	2,453	41%	16,295	41%	51,249	41%	264	27%	3,324	37%	18,779	38%	62,267	37%
		Often	97	35%	2,018	35%	12,466	32%	38,715	32%	358	37%	2,839	32%	16,132	32%	49,290	30%
		Very often	36	12%	774	13%	4,937	13%	15,291	14%	267	27%	1,822	21%	9,921	20%	31,819	21%
		<b>Total</b>	<b>285</b>	<b>100%</b>	<b>5,855</b>	<b>100%</b>	<b>38,761</b>	<b>100%</b>	<b>121,042</b>	<b>100%</b>	<b>971</b>	<b>100%</b>	<b>8,822</b>	<b>100%</b>	<b>49,583</b>	<b>100%</b>	<b>161,289</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
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	60	22%	815	14%	5,851	17%	15,364	14%	94	10%	652	8%	3,958	8%	13,478	9%
		Sometimes	118	41%	2,449	42%	15,863	40%	48,748	40%	251	26%	2,720	32%	16,012	32%	50,497	31%
		Often	72	25%	1,744	29%	11,800	29%	38,873	31%	331	34%	3,005	33%	16,918	34%	54,446	33%
		Very often	36	13%	872	15%	5,386	14%	18,499	15%	295	30%	2,479	27%	12,857	26%	43,466	27%
	Total		286	100%	5,880	100%	38,900	100%	121,484	100%	971	100%	8,856	100%	49,745	100%	161,887	100%
1i. Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	14	5%	346	6%	2,508	7%	7,246	7%	21	2%	230	3%	1,518	3%	4,728	3%
		Sometimes	105	37%	2,149	38%	13,669	37%	42,365	37%	226	24%	2,169	26%	11,784	25%	37,997	25%
		Often	118	42%	2,141	39%	14,200	38%	44,532	39%	408	43%	3,648	42%	20,265	42%	65,316	41%
		Very often	44	16%	916	17%	6,409	17%	20,472	18%	298	31%	2,467	30%	14,475	30%	47,894	31%
	Total		281	100%	5,552	100%	36,786	100%	114,615	100%	953	100%	8,514	100%	48,042	100%	155,935	100%
1j. Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	168	59%	2,998	53%	20,297	55%	58,754	51%	457	47%	3,752	44%	22,360	47%	69,034	45%
		Sometimes	76	27%	1,732	31%	11,069	30%	36,955	32%	314	33%	2,855	33%	15,504	32%	51,556	33%
		Often	28	11%	585	11%	3,718	10%	12,936	11%	110	12%	1,042	12%	5,580	12%	19,315	12%
		Very often	10	4%	236	5%	1,772	5%	6,174	6%	75	8%	867	10%	4,707	10%	16,303	10%
	Total		282	100%	5,551	100%	36,856	100%	114,819	100%	956	100%	8,516	100%	48,151	100%	156,208	100%
1k. Participated in a community-based project (e.g., service learning) as part of a regular course	COMMPROJ (ACL)	Never	169	61%	3,559	63%	21,265	60%	65,523	59%	434	47%	4,514	55%	22,538	49%	76,834	52%
		Sometimes	67	24%	1,225	23%	9,662	25%	30,480	26%	293	31%	2,404	27%	14,934	30%	47,450	29%
		Often	30	11%	532	10%	3,877	10%	12,380	11%	144	14%	940	11%	6,337	13%	19,030	12%
		Very often	11	4%	211	4%	1,811	5%	5,744	5%	80	8%	598	7%	4,103	8%	12,113	7%
	Total		277	100%	5,527	100%	36,615	100%	114,127	100%	951	100%	8,456	100%	47,912	100%	155,427	100%
1l. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	44	15%	830	16%	5,501	16%	16,343	14%	57	6%	848	10%	4,485	10%	14,917	10%
		Sometimes	74	27%	1,768	31%	10,953	29%	33,582	29%	202	22%	2,409	28%	12,261	25%	40,418	26%
		Often	95	33%	1,538	28%	10,560	28%	32,789	28%	272	29%	2,380	28%	13,549	28%	43,174	27%
		Very often	68	25%	1,427	25%	9,836	27%	32,120	29%	425	44%	2,891	34%	17,894	37%	57,812	37%
	Total		281	100%	5,563	100%	36,850	100%	114,834	100%	956	100%	8,528	100%	48,189	100%	156,321	100%
1m. Used e-mail to communicate with an instructor	EMAIL	Never	4	1%	73	1%	328	1%	1,201	2%	4	0%	61	1%	195	0%	1,173	1%
		Sometimes	56	21%	1,070	21%	5,948	18%	19,103	19%	111	12%	1,013	13%	4,656	11%	17,089	13%
		Often	131	46%	2,034	36%	12,780	35%	39,732	35%	288	31%	2,560	30%	13,394	29%	43,582	29%
		Very often	91	32%	2,383	42%	17,739	46%	54,677	45%	555	57%	4,870	56%	29,843	60%	94,200	58%
	Total		282	100%	5,560	100%	36,795	100%	114,713	100%	958	100%	8,504	100%	48,088	100%	156,044	100%
1n. Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	15	5%	474	8%	2,556	7%	8,273	8%	17	2%	439	5%	1,854	4%	6,705	5%
		Sometimes	126	45%	2,311	41%	13,969	38%	44,497	39%	281	30%	3,109	36%	15,502	33%	52,567	35%
		Often	101	36%	1,721	32%	11,969	32%	36,877	32%	337	36%	2,715	32%	15,950	33%	51,341	32%
		Very often	39	14%	1,045	19%	8,287	23%	24,993	22%	317	33%	2,254	26%	14,795	30%	45,462	28%
	Total		281	100%	5,551	100%	36,781	100%	114,640	100%	952	100%	8,517	100%	48,101	100%	156,075	100%

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State				Great Lakes				Ferris State				Great Lakes			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
1o. Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	58	20%	1,167	21%	7,925	22%	24,570	23%	130	14%	1,481	18%	7,476	16%	24,818	18%
		Sometimes	128	46%	2,587	45%	16,122	43%	50,751	44%	371	40%	3,490	41%	18,314	38%	60,335	39%
		Often	66	24%	1,211	22%	8,337	23%	25,783	22%	262	27%	2,130	24%	12,594	26%	40,363	25%
		Very often	27	10%	595	11%	4,415	12%	13,597	12%	189	20%	1,416	16%	9,728	20%	30,549	18%
	Total	279	100%	5,560	100%	36,799	100%	114,701	100%	952	100%	8,517	100%	48,112	100%	156,065	100%	
1p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	117	40%	2,530	43%	15,319	41%	45,804	40%	287	30%	2,618	30%	13,635	29%	45,078	31%
		Sometimes	108	39%	2,004	37%	13,373	36%	43,197	37%	390	41%	3,695	43%	19,959	41%	64,973	41%
		Often	40	15%	711	14%	5,434	15%	17,239	15%	170	18%	1,407	17%	8,843	18%	28,416	18%
		Very often	17	6%	323	6%	2,748	8%	8,669	8%	107	11%	822	10%	5,771	12%	17,948	11%
	Total	282	100%	5,568	100%	36,874	100%	114,909	100%	954	100%	8,542	100%	48,208	100%	156,415	100%	
1q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	21	8%	390	7%	2,024	6%	6,663	7%	18	2%	433	5%	1,809	4%	6,256	5%
		Sometimes	81	29%	1,951	35%	11,510	32%	36,274	33%	257	27%	2,806	33%	12,697	27%	42,147	28%
		Often	122	45%	2,207	41%	15,089	41%	46,820	40%	430	45%	3,615	42%	21,255	44%	68,308	43%
		Very often	51	19%	914	17%	7,656	21%	23,266	20%	243	25%	1,617	19%	12,012	25%	38,228	24%
	Total	275	100%	5,462	100%	36,279	100%	113,023	100%	948	100%	8,471	100%	47,773	100%	154,939	100%	
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	14	6%	363	7%	1,889	6%	6,370	6%	47	5%	543	7%	2,193	5%	7,765	5%
		Sometimes	94	34%	1,911	34%	11,452	32%	36,512	33%	334	36%	2,858	34%	14,038	30%	46,831	31%
		Often	114	42%	2,174	40%	14,870	41%	45,298	40%	351	36%	3,273	38%	19,095	40%	60,917	39%
		Very often	51	18%	1,012	19%	8,035	22%	24,683	22%	217	22%	1,768	21%	12,352	25%	39,213	25%
	Total	273	100%	5,460	100%	36,246	100%	112,863	100%	949	100%	8,442	100%	47,678	100%	154,726	100%	
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	145	53%	3,152	56%	19,579	55%	59,745	55%	475	52%	3,824	47%	20,969	46%	68,016	47%
		Sometimes	84	31%	1,437	27%	10,158	27%	32,598	28%	255	26%	2,619	30%	14,292	29%	46,887	29%
		Often	29	10%	578	11%	4,333	12%	13,617	12%	138	15%	1,200	14%	7,289	15%	23,514	14%
		Very often	14	5%	277	5%	2,081	6%	6,549	6%	74	7%	784	9%	5,036	10%	15,952	10%
	Total	272	100%	5,444	100%	36,151	100%	112,509	100%	942	100%	8,427	100%	47,586	100%	154,369	100%	
1t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	17	6%	389	7%	2,481	7%	7,118	7%	43	5%	377	5%	1,929	4%	6,215	4%
		Sometimes	99	36%	2,065	38%	12,536	35%	38,256	34%	301	32%	2,773	33%	14,120	30%	45,351	30%
		Often	108	40%	1,859	34%	12,467	34%	39,710	35%	345	37%	3,096	36%	17,476	37%	56,858	36%
		Very often	50	17%	1,140	21%	8,744	24%	27,666	24%	262	27%	2,209	26%	14,162	29%	46,282	29%
	Total	274	100%	5,453	100%	36,228	100%	112,750	100%	951	100%	8,455	100%	47,687	100%	154,706	100%	
1u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	55	20%	1,014	17%	6,065	17%	17,494	16%	182	20%	1,196	14%	6,465	14%	20,071	13%
		Sometimes	118	44%	1,924	35%	11,632	32%	35,353	31%	367	38%	2,977	34%	15,850	33%	50,388	32%
		Often	55	20%	1,388	26%	9,553	26%	30,304	27%	243	26%	2,323	28%	13,068	27%	42,616	28%
		Very often	46	16%	1,145	22%	9,059	25%	29,921	26%	158	16%	1,974	24%	12,439	26%	41,907	28%
	Total	274	100%	5,471	100%	36,309	100%	113,072	100%	950	100%	8,470	100%	47,822	100%	154,982	100%	

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
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	38	14%	793	14%	5,202	15%	14,447	14%	129	14%	980	12%	5,539	12%	17,413	12%
		Sometimes	95	35%	1,824	33%	11,730	32%	35,887	32%	381	40%	2,883	34%	15,855	33%	51,188	32%
		Often	87	32%	1,519	28%	10,031	27%	31,877	28%	261	27%	2,510	29%	13,948	29%	44,698	29%
		Very often	54	19%	1,332	25%	9,337	25%	30,897	27%	181	19%	2,092	25%	12,449	26%	41,738	27%
	Total		274	100%	5,468	100%	36,300	100%	113,108	100%	952	100%	8,465	100%	47,791	100%	155,037	100%
2a. Coursework emphasizes: <b>Memorizing</b> facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	9	4%	214	4%	1,659	5%	5,620	5%	95	10%	672	8%	3,916	8%	13,746	9%
		Some	55	21%	1,185	21%	8,202	23%	26,780	24%	291	31%	2,279	27%	13,345	28%	44,673	29%
		Quite a bit	122	45%	2,176	41%	14,597	41%	44,887	40%	320	34%	3,066	37%	17,374	37%	55,164	36%
		Very much	83	30%	1,842	34%	11,500	31%	34,742	31%	243	25%	2,391	28%	12,825	27%	40,438	26%
Total		269	100%	5,417	100%	35,958	100%	112,029	100%	949	100%	8,408	100%	47,460	100%	154,021	100%	
2b. Coursework emphasizes: <b>Analyzing</b> the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	9	3%	122	2%	717	2%	1,961	2%	10	1%	131	2%	617	1%	1,927	1%
		Some	52	19%	946	17%	5,857	17%	17,122	16%	117	13%	1,131	13%	5,694	12%	17,580	12%
		Quite a bit	125	47%	2,393	45%	15,208	43%	47,089	43%	404	43%	3,449	41%	18,808	40%	60,529	39%
		Very much	82	30%	1,921	36%	14,007	38%	45,359	40%	412	43%	3,658	44%	22,192	46%	73,431	47%
Total		268	100%	5,382	100%	35,789	100%	111,531	100%	943	100%	8,369	100%	47,311	100%	153,467	100%	
2c. Coursework emphasizes: <b>Synthesizing</b> and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	14	5%	238	4%	1,450	4%	4,129	4%	22	2%	324	4%	1,404	3%	4,422	3%
		Some	85	31%	1,420	27%	8,668	25%	26,226	24%	166	18%	1,792	21%	8,763	19%	27,981	19%
		Quite a bit	117	44%	2,277	42%	14,801	41%	46,025	41%	420	45%	3,274	39%	18,733	40%	59,873	39%
		Very much	55	20%	1,457	27%	10,830	30%	35,034	31%	337	35%	2,981	36%	18,366	38%	60,994	39%
Total		271	100%	5,392	100%	35,749	100%	111,414	100%	945	100%	8,371	100%	47,266	100%	153,270	100%	
2d. Coursework emphasizes: <b>Making judgments</b> about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	19	7%	258	5%	1,557	5%	4,886	5%	24	3%	465	6%	1,784	4%	6,226	4%
		Some	69	26%	1,421	26%	8,530	24%	26,408	24%	179	19%	1,855	22%	9,258	20%	30,215	20%
		Quite a bit	120	45%	2,227	41%	14,799	41%	46,143	41%	377	40%	3,219	38%	18,338	39%	59,158	38%
		Very much	59	22%	1,497	28%	10,946	30%	34,162	30%	363	38%	2,849	34%	17,935	37%	57,894	37%
Total		267	100%	5,403	100%	35,832	100%	111,599	100%	943	100%	8,388	100%	47,315	100%	153,493	100%	
2e. Coursework emphasizes: <b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	13	5%	190	4%	1,277	4%	3,751	4%	15	2%	242	3%	1,133	3%	3,677	3%
		Some	56	20%	1,135	21%	7,307	21%	22,020	20%	114	12%	1,334	16%	6,738	15%	21,814	15%
		Quite a bit	105	39%	2,071	38%	13,962	39%	42,464	38%	325	35%	2,783	33%	16,578	35%	52,810	34%
		Very much	96	35%	2,021	37%	13,333	36%	43,604	38%	494	51%	4,043	48%	22,932	47%	75,528	48%
Total		270	100%	5,417	100%	35,879	100%	111,839	100%	948	100%	8,402	100%	47,381	100%	153,829	100%	
3a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	2	1%	47	1%	294	1%	873	1%	17	2%	170	2%	681	2%	2,209	2%
		1-4	78	30%	1,227	25%	7,880	25%	23,843	24%	358	39%	2,704	33%	13,112	29%	42,130	29%
		5-10	135	50%	2,408	45%	14,925	42%	46,360	42%	351	37%	3,210	38%	17,735	37%	56,948	37%
		11-20	33	12%	1,109	19%	8,181	21%	26,493	22%	135	14%	1,336	16%	9,163	19%	29,920	19%
		More than 20	19	7%	604	10%	4,553	12%	13,979	11%	85	9%	946	11%	6,637	14%	22,247	14%
Total		267	100%	5,395	100%	35,833	100%	111,548	100%	946	100%	8,366	100%	47,328	100%	153,454	100%	

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
			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	75	28%	1,586	30%	9,844	28%	30,006	27%	236	25%	2,005	25%	10,491	22%	33,355	22%
		1-4	137	50%	2,751	51%	18,485	51%	58,518	52%	464	50%	4,242	51%	24,606	52%	80,021	52%
		5-10	32	12%	659	12%	4,694	13%	14,837	13%	134	14%	1,268	15%	7,459	16%	24,668	16%
		11-20	13	4%	214	4%	1,469	4%	4,303	4%	68	7%	455	5%	2,444	5%	8,071	5%
		More than 20	13	4%	180	3%	1,303	4%	3,822	4%	45	4%	392	5%	2,352	5%	7,382	5%
		Total	270	100%	5,390	100%	35,795	100%	111,486	100%	947	100%	8,362	100%	47,352	100%	153,497	100%
3c. Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR (LAC)	None	229	84%	4,582	84%	29,468	81%	91,793	81%	480	50%	4,323	53%	24,188	51%	76,805	51%
		1-4	31	12%	585	11%	4,311	13%	13,652	13%	373	39%	3,384	39%	18,848	39%	62,141	39%
		5-10	6	2%	127	2%	1,103	4%	3,290	3%	70	7%	475	5%	2,816	6%	9,380	6%
		11-20	3	1%	49	1%	470	1%	1,424	1%	14	2%	100	1%	754	2%	2,624	2%
		More than 20	1	0%	45	1%	425	1%	1,193	1%	12	1%	88	1%	722	2%	2,568	2%
		Total	270	100%	5,388	100%	35,777	100%	111,352	100%	949	100%	8,370	100%	47,328	100%	153,518	100%
3d. Number of written papers or reports <b>between 5 and 19 pages</b>	WRITEMID (LAC)	None	88	32%	693	13%	5,186	16%	15,369	15%	117	12%	953	12%	4,322	10%	14,271	10%
		1-4	144	54%	2,962	55%	19,059	53%	59,459	53%	431	46%	3,812	46%	20,673	44%	65,652	43%
		5-10	32	12%	1,383	25%	8,969	24%	28,447	25%	279	29%	2,468	29%	14,658	30%	47,507	30%
		11-20	5	2%	295	6%	2,137	5%	6,780	6%	77	8%	848	10%	5,368	11%	18,028	12%
		More than 20	0	0%	70	1%	508	1%	1,604	2%	46	5%	302	4%	2,402	5%	8,303	6%
		Total	269	100%	5,403	100%	35,859	100%	111,659	100%	950	100%	8,383	100%	47,423	100%	153,761	100%
3e. Number of written papers or reports of <b>fewer than 5 pages</b>	WRITESML (LAC)	None	11	4%	106	2%	1,007	3%	3,229	4%	60	7%	506	7%	2,560	6%	8,866	6%
		1-4	98	36%	1,801	33%	11,304	34%	35,132	33%	333	35%	2,809	34%	16,005	35%	50,862	34%
		5-10	97	36%	1,856	34%	12,294	34%	38,821	34%	253	27%	2,371	28%	12,983	27%	42,439	27%
		11-20	44	17%	1,106	20%	7,377	19%	22,606	19%	171	18%	1,459	17%	8,668	18%	28,213	18%
		More than 20	21	7%	539	10%	3,937	10%	12,089	10%	133	14%	1,254	14%	7,246	15%	23,593	15%
		Total	271	100%	5,408	100%	35,919	100%	111,877	100%	950	100%	8,399	100%	47,462	100%	153,973	100%
4a. Number of problem sets that take you <b>more</b> than an hour to complete	PROBSETA	None	23	9%	604	11%	4,117	11%	12,267	11%	132	14%	1,479	17%	7,995	16%	26,377	16%
		1-2	105	40%	1,894	35%	12,289	35%	37,052	34%	291	31%	2,653	32%	14,599	31%	46,403	30%
		3-4	91	33%	1,741	32%	11,743	32%	36,907	33%	297	31%	2,407	29%	13,780	29%	44,635	29%
		5-6	31	11%	568	10%	3,798	10%	12,495	11%	109	11%	780	9%	4,957	10%	15,980	10%
		More than 6	19	7%	595	11%	3,852	11%	12,771	12%	118	12%	1,032	13%	5,918	13%	19,793	13%
		Total	269	100%	5,402	100%	35,799	100%	111,492	100%	947	100%	8,351	100%	47,249	100%	153,188	100%
4b. Number of problem sets that take you <b>less</b> than an hour to complete	PROBSETB	None	17	6%	539	10%	4,187	12%	13,959	13%	183	20%	2,074	25%	11,198	24%	39,386	26%
		1-2	101	37%	1,916	35%	12,608	36%	39,709	36%	308	33%	2,950	35%	16,801	36%	54,215	36%
		3-4	77	29%	1,490	27%	9,579	26%	29,130	26%	233	25%	1,659	20%	10,144	21%	31,396	20%
		5-6	33	12%	644	11%	4,245	11%	12,823	11%	91	10%	736	9%	3,993	8%	12,172	8%
		More than 6	42	16%	818	16%	5,177	15%	15,814	15%	129	13%	925	11%	5,079	11%	15,874	11%
		Total	270	100%	5,407	100%	35,796	100%	111,435	100%	944	100%	8,344	100%	47,215	100%	153,043	100%

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.



**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
			Great Lakes				NSSE 2012				Great Lakes				NSSE 2012			
			Ferris State		Region		Carnegie Class		NSSE 2012		Ferris State		Region		Carnegie Class		NSSE 2012	
Variable	Response Options		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	2	1%	35	1%	228	1%	654	1%	11	1%	121	1%	557	1%	1,867	1%
		2	1	0%	50	1%	355	1%	1,139	1%	21	2%	149	2%	709	2%	2,197	2%
		3	9	3%	176	4%	1,116	3%	3,353	3%	42	4%	332	4%	1,574	4%	5,201	4%
		4	39	15%	622	11%	4,094	12%	12,153	11%	77	8%	927	11%	4,851	10%	15,298	10%
		5	89	34%	1,697	32%	10,839	30%	33,121	30%	265	28%	2,536	30%	12,877	27%	41,692	27%
		6	89	32%	1,818	33%	11,691	31%	37,232	32%	303	32%	2,591	30%	14,631	30%	48,874	31%
		7 Very much	42	15%	1,009	19%	7,565	21%	24,094	22%	230	24%	1,716	21%	12,192	26%	38,548	25%
		<b>Total</b>		<b>271</b>	<b>100%</b>	<b>5,407</b>	<b>100%</b>	<b>35,888</b>	<b>100%</b>	<b>111,746</b>	<b>100%</b>	<b>949</b>	<b>100%</b>	<b>8,372</b>	<b>100%</b>	<b>47,391</b>	<b>100%</b>	<b>153,677</b>
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	34	14%	1,335	27%	8,937	27%	26,487	26%	363	40%	3,076	39%	15,935	35%	48,821	34%
		Sometimes	120	44%	2,594	47%	15,842	44%	50,205	45%	406	43%	3,615	43%	20,234	43%	67,132	44%
		Often	89	33%	917	16%	6,594	18%	21,224	18%	111	12%	965	11%	6,402	13%	22,137	14%
		Very often	26	10%	510	9%	4,092	11%	12,471	11%	53	5%	636	7%	4,394	9%	14,130	9%
		<b>Total</b>	<b>269</b>	<b>100%</b>	<b>5,356</b>	<b>100%</b>	<b>35,465</b>	<b>100%</b>	<b>110,387</b>	<b>100%</b>	<b>933</b>	<b>100%</b>	<b>8,292</b>	<b>100%</b>	<b>46,965</b>	<b>100%</b>	<b>152,220</b>	<b>100%</b>
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	43	16%	544	11%	4,481	14%	12,263	12%	136	14%	1,064	14%	7,037	16%	19,866	14%
		Sometimes	78	29%	1,550	29%	9,467	27%	29,758	27%	336	36%	2,631	32%	14,826	32%	47,300	31%
		Often	63	24%	1,559	29%	9,006	25%	28,155	25%	214	22%	2,098	25%	10,867	23%	36,409	24%
		Very often	84	32%	1,697	32%	12,412	34%	40,013	35%	255	27%	2,485	29%	14,158	30%	48,440	31%
		<b>Total</b>	<b>268</b>	<b>100%</b>	<b>5,350</b>	<b>100%</b>	<b>35,366</b>	<b>100%</b>	<b>110,189</b>	<b>100%</b>	<b>941</b>	<b>100%</b>	<b>8,278</b>	<b>100%</b>	<b>46,888</b>	<b>100%</b>	<b>152,015</b>	<b>100%</b>
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	134	50%	2,770	52%	14,650	42%	45,739	42%	444	47%	3,886	47%	18,213	40%	58,218	39%
		Sometimes	62	24%	1,246	23%	9,509	27%	29,014	26%	232	25%	2,156	26%	12,717	27%	40,561	27%
		Often	34	13%	599	11%	5,252	15%	16,141	14%	115	13%	980	12%	6,990	15%	22,255	14%
		Very often	34	13%	720	14%	5,920	16%	19,115	17%	148	16%	1,247	15%	8,904	19%	30,737	19%
		<b>Total</b>	<b>264</b>	<b>100%</b>	<b>5,335</b>	<b>100%</b>	<b>35,331</b>	<b>100%</b>	<b>110,009</b>	<b>100%</b>	<b>939</b>	<b>100%</b>	<b>8,269</b>	<b>100%</b>	<b>46,824</b>	<b>100%</b>	<b>151,771</b>	<b>100%</b>
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	32	12%	668	12%	3,866	11%	10,968	10%	93	10%	809	10%	3,813	8%	11,680	8%
		Sometimes	117	43%	2,172	40%	12,918	36%	40,077	36%	334	36%	2,974	35%	15,437	33%	49,709	33%
		Often	78	30%	1,688	32%	11,841	34%	37,538	34%	316	34%	2,766	33%	16,702	36%	54,979	36%
		Very often	39	15%	798	15%	6,666	19%	21,336	20%	192	20%	1,716	22%	10,868	23%	35,392	23%
		<b>Total</b>	<b>266</b>	<b>100%</b>	<b>5,326</b>	<b>100%</b>	<b>35,291</b>	<b>100%</b>	<b>109,919</b>	<b>100%</b>	<b>935</b>	<b>100%</b>	<b>8,265</b>	<b>100%</b>	<b>46,820</b>	<b>100%</b>	<b>151,760</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	25	9%	377	7%	2,118	6%	6,200	6%	52	6%	454	6%	2,199	5%	6,786	5%
		Sometimes	94	35%	1,860	34%	10,890	30%	34,015	31%	295	32%	2,558	31%	13,069	28%	42,315	28%
		Often	99	37%	1,944	36%	13,530	38%	42,207	38%	368	39%	3,153	38%	18,471	39%	59,995	39%
		Very often	49	19%	1,165	22%	8,838	25%	27,748	25%	226	24%	2,112	26%	13,151	28%	42,896	28%
		<b>Total</b>	<b>267</b>	<b>100%</b>	<b>5,346</b>	<b>100%</b>	<b>35,376</b>	<b>100%</b>	<b>110,170</b>	<b>100%</b>	<b>941</b>	<b>100%</b>	<b>8,277</b>	<b>100%</b>	<b>46,890</b>	<b>100%</b>	<b>151,992</b>	<b>100%</b>
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	10	4%	253	5%	1,367	4%	3,988	4%	37	4%	307	4%	1,338	3%	4,261	3%
		Sometimes	95	35%	1,776	33%	10,390	29%	32,087	29%	299	33%	2,626	32%	13,037	28%	41,990	28%
		Often	98	37%	2,048	38%	13,860	39%	43,285	39%	376	39%	3,317	40%	18,918	40%	61,122	40%
		Very often	65	24%	1,287	24%	9,829	27%	31,060	28%	232	24%	2,047	25%	13,684	29%	44,924	29%
		<b>Total</b>	<b>268</b>	<b>100%</b>	<b>5,364</b>	<b>100%</b>	<b>35,446</b>	<b>100%</b>	<b>110,420</b>	<b>100%</b>	<b>944</b>	<b>100%</b>	<b>8,297</b>	<b>100%</b>	<b>46,977</b>	<b>100%</b>	<b>152,297</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.



**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	20	7%	619	12%	4,314	14%	12,308	12%	51	6%	555	7%	3,782	9%	11,974	9%
		Do not plan to do	4	1%	174	3%	1,417	5%	4,089	4%	115	12%	1,170	15%	6,720	15%	22,716	16%
		Plan to do	225	84%	4,198	79%	26,603	74%	84,175	76%	287	31%	2,324	29%	12,084	27%	37,099	26%
		Done	18	7%	302	6%	2,528	7%	8,093	8%	485	51%	4,162	49%	23,863	49%	78,884	49%
		<b>Total</b>	<b>267</b>	<b>100%</b>	<b>5,293</b>	<b>100%</b>	<b>34,862</b>	<b>100%</b>	<b>108,665</b>	<b>100%</b>	<b>938</b>	<b>100%</b>	<b>8,211</b>	<b>100%</b>	<b>46,449</b>	<b>100%</b>	<b>150,673</b>	<b>100%</b>
7b. Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	45	18%	685	14%	4,166	14%	11,764	12%	92	10%	679	9%	4,199	10%	12,883	9%
		Do not plan to do	19	8%	259	6%	1,832	6%	5,401	6%	155	17%	1,274	17%	6,155	14%	20,123	15%
		Plan to do	103	38%	2,365	44%	14,797	42%	45,550	42%	182	20%	1,200	15%	7,668	17%	23,368	17%
		Done	99	36%	1,970	36%	13,958	38%	45,599	40%	502	53%	5,005	59%	28,231	59%	93,598	59%
		<b>Total</b>	<b>266</b>	<b>100%</b>	<b>5,279</b>	<b>100%</b>	<b>34,753</b>	<b>100%</b>	<b>108,314</b>	<b>100%</b>	<b>931</b>	<b>100%</b>	<b>8,158</b>	<b>100%</b>	<b>46,253</b>	<b>100%</b>	<b>149,972</b>	<b>100%</b>
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	109	41%	1,661	31%	11,263	32%	34,730	31%	127	14%	986	13%	6,797	15%	20,994	15%
		Do not plan to do	69	26%	1,301	26%	7,946	24%	25,882	25%	443	48%	3,969	49%	21,489	47%	72,411	48%
		Plan to do	67	25%	1,239	24%	9,374	27%	28,322	26%	76	8%	667	8%	4,567	11%	13,698	10%
		Done	21	8%	1,057	20%	6,072	17%	19,096	18%	285	30%	2,533	30%	13,299	28%	42,622	27%
		<b>Total</b>	<b>266</b>	<b>100%</b>	<b>5,258</b>	<b>100%</b>	<b>34,655</b>	<b>100%</b>	<b>108,030</b>	<b>100%</b>	<b>931</b>	<b>100%</b>	<b>8,155</b>	<b>100%</b>	<b>46,152</b>	<b>100%</b>	<b>149,725</b>	<b>100%</b>
7d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	95	35%	1,997	36%	13,372	38%	40,027	36%	174	19%	1,301	16%	8,216	18%	25,180	18%
		Do not plan to do	80	29%	1,125	21%	8,303	24%	23,254	22%	525	57%	4,047	49%	23,491	49%	73,814	48%
		Plan to do	77	30%	1,888	37%	11,375	33%	39,316	36%	107	11%	1,102	14%	6,224	14%	20,028	14%
		Done	14	5%	263	5%	1,720	5%	5,758	6%	128	13%	1,740	21%	8,422	18%	31,336	20%
		<b>Total</b>	<b>266</b>	<b>100%</b>	<b>5,273</b>	<b>100%</b>	<b>34,770</b>	<b>100%</b>	<b>108,355</b>	<b>100%</b>	<b>934</b>	<b>100%</b>	<b>8,190</b>	<b>100%</b>	<b>46,353</b>	<b>100%</b>	<b>150,358</b>	<b>100%</b>
7e. Foreign language coursework	FORLNG04 (EEE)	Have not decided	62	23%	1,119	22%	6,817	20%	19,579	19%	126	13%	611	8%	4,330	10%	12,912	9%
		Do not plan to do	117	44%	1,895	36%	10,081	30%	29,609	28%	500	54%	4,136	51%	20,693	45%	63,734	43%
		Plan to do	50	19%	1,387	26%	11,092	32%	34,670	32%	96	11%	558	7%	4,129	9%	13,229	10%
		Done	36	13%	887	16%	6,804	18%	24,725	21%	213	22%	2,891	34%	17,274	35%	60,667	38%
		<b>Total</b>	<b>265</b>	<b>100%</b>	<b>5,288</b>	<b>100%</b>	<b>34,794</b>	<b>100%</b>	<b>108,583</b>	<b>100%</b>	<b>935</b>	<b>100%</b>	<b>8,196</b>	<b>100%</b>	<b>46,426</b>	<b>100%</b>	<b>150,542</b>	<b>100%</b>
7f. Study abroad	STDABR04 (EEE)	Have not decided	83	31%	1,655	32%	9,969	29%	29,780	28%	127	13%	958	12%	6,071	14%	18,325	13%
		Do not plan to do	90	36%	1,581	32%	9,573	29%	27,031	27%	675	73%	5,695	70%	29,996	65%	94,925	64%
		Plan to do	77	28%	1,910	34%	14,106	38%	48,268	42%	66	7%	635	8%	3,839	9%	12,793	9%
		Done	15	6%	110	3%	1,058	4%	3,157	3%	64	6%	858	9%	6,306	12%	23,819	14%
		<b>Total</b>	<b>265</b>	<b>100%</b>	<b>5,256</b>	<b>100%</b>	<b>34,706</b>	<b>100%</b>	<b>108,236</b>	<b>100%</b>	<b>932</b>	<b>100%</b>	<b>8,146</b>	<b>100%</b>	<b>46,212</b>	<b>100%</b>	<b>149,862</b>	<b>100%</b>
7g. Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	67	25%	1,658	32%	11,187	33%	34,693	32%	132	14%	931	12%	6,118	14%	18,439	13%
		Do not plan to do	137	52%	2,748	51%	16,540	46%	51,056	46%	605	65%	5,233	63%	28,321	60%	90,663	60%
		Plan to do	49	19%	715	15%	5,591	17%	18,148	18%	93	10%	655	9%	4,261	10%	13,836	10%
		Done	9	4%	138	3%	1,298	4%	4,054	4%	98	10%	1,325	16%	7,356	16%	26,491	17%
		<b>Total</b>	<b>262</b>	<b>100%</b>	<b>5,259</b>	<b>100%</b>	<b>34,616</b>	<b>100%</b>	<b>107,951</b>	<b>100%</b>	<b>928</b>	<b>100%</b>	<b>8,144</b>	<b>100%</b>	<b>46,056</b>	<b>100%</b>	<b>149,429</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

Item	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
			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	111	41%	1,955	37%	13,111	38%	38,540	36%	73	8%	745	10%	5,148	12%	15,248	11%
		Do not plan to do	37	14%	584	11%	3,872	12%	11,125	11%	142	15%	1,782	22%	9,882	21%	31,151	22%
		Plan to do	113	43%	2,651	50%	17,184	48%	56,712	50%	395	43%	2,792	35%	15,694	35%	49,741	33%
		Done	6	2%	99	2%	656	2%	2,210	2%	324	34%	2,872	33%	15,700	32%	54,412	33%
		<b>Total</b>	<b>267</b>	<b>100%</b>	<b>5,289</b>	<b>100%</b>	<b>34,823</b>	<b>100%</b>	<b>108,587</b>	<b>100%</b>	<b>934</b>	<b>100%</b>	<b>8,191</b>	<b>100%</b>	<b>46,424</b>	<b>100%</b>	<b>150,552</b>	<b>100%</b>
8a. Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	1	0%	48	1%	376	1%	1,143	1%	5	1%	70	1%	383	1%	1,230	1%
		2	7	3%	149	3%	853	3%	2,676	3%	9	1%	154	2%	886	2%	2,817	2%
		3	14	5%	289	6%	1,762	5%	5,209	5%	27	3%	349	5%	1,702	4%	5,574	4%
		4	34	13%	656	13%	4,090	12%	12,209	12%	104	11%	832	10%	4,726	11%	14,916	10%
		5	56	20%	1,147	21%	7,178	21%	22,184	21%	192	21%	1,691	21%	8,782	19%	29,019	19%
		6	102	38%	1,662	31%	10,584	30%	33,517	30%	302	32%	2,780	34%	14,503	31%	47,688	31%
		7 Friendly, Supportive, Sense of belonging	54	20%	1,324	25%	9,943	28%	31,555	28%	297	31%	2,305	28%	15,383	33%	49,108	32%
		<b>Total</b>	<b>268</b>	<b>100%</b>	<b>5,275</b>	<b>100%</b>	<b>34,786</b>	<b>100%</b>	<b>108,493</b>	<b>100%</b>	<b>936</b>	<b>100%</b>	<b>8,181</b>	<b>100%</b>	<b>46,365</b>	<b>100%</b>	<b>150,352</b>	<b>100%</b>
8b. Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	0	0%	37	1%	276	1%	836	1%	10	1%	83	1%	439	1%	1,431	1%
		2	9	3%	112	2%	685	2%	2,054	2%	25	3%	193	2%	958	2%	3,099	2%
		3	12	5%	334	6%	1,687	5%	5,486	6%	49	5%	405	5%	1,821	4%	6,195	4%
		4	41	15%	945	18%	4,994	15%	15,706	15%	107	12%	1,039	13%	4,876	11%	16,343	12%
		5	78	28%	1,539	28%	8,822	25%	27,617	26%	180	19%	2,097	25%	9,770	21%	32,310	22%
		6	85	33%	1,513	29%	10,791	30%	33,618	30%	324	35%	2,607	32%	14,898	32%	48,591	32%
		7 Available, Helpful, Sympathetic	43	16%	799	16%	7,515	22%	23,135	21%	237	26%	1,758	22%	13,632	29%	42,389	27%
		<b>Total</b>	<b>268</b>	<b>100%</b>	<b>5,279</b>	<b>100%</b>	<b>34,770</b>	<b>100%</b>	<b>108,452</b>	<b>100%</b>	<b>932</b>	<b>100%</b>	<b>8,182</b>	<b>100%</b>	<b>46,394</b>	<b>100%</b>	<b>150,358</b>	<b>100%</b>
8c. Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	9	3%	117	2%	840	3%	2,605	3%	24	2%	408	5%	2,026	5%	6,469	5%
		2	14	5%	288	6%	1,705	5%	5,246	5%	59	6%	670	8%	3,074	7%	10,035	7%
		3	24	9%	554	10%	3,129	9%	9,826	9%	91	10%	951	11%	4,557	10%	14,591	10%
		4	68	24%	1,154	22%	7,176	21%	22,659	21%	161	17%	1,743	21%	8,860	19%	28,606	19%
		5	61	23%	1,330	24%	8,154	23%	25,574	23%	201	21%	1,758	21%	9,804	21%	31,801	21%
		6	52	20%	1,134	22%	7,730	22%	24,221	21%	220	24%	1,534	19%	9,677	21%	31,535	21%
		7 Helpful, Considerate, Flexible	39	15%	698	14%	6,065	18%	18,347	17%	180	20%	1,122	15%	8,422	18%	27,439	18%
		<b>Total</b>	<b>267</b>	<b>100%</b>	<b>5,275</b>	<b>100%</b>	<b>34,799</b>	<b>100%</b>	<b>108,478</b>	<b>100%</b>	<b>936</b>	<b>100%</b>	<b>8,186</b>	<b>100%</b>	<b>46,420</b>	<b>100%</b>	<b>150,476</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

Variable	Response Options	First-Year Students								Seniors								
		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		
		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	0	0%	15	0%	100	0%	294	0%	3	0%	25	0%	140	0%	443	0%
		1-5 hrs/wk	35	14%	695	14%	4,806	15%	13,248	13%	143	16%	1,205	16%	6,658	15%	19,809	14%
		6-10 hrs/wk	79	30%	1,214	24%	8,398	25%	24,308	23%	221	24%	1,961	24%	11,033	24%	33,726	23%
		11-15 hrs/wk	52	19%	1,226	23%	7,727	22%	23,776	22%	184	20%	1,623	20%	9,367	20%	30,137	20%
		16-20 hrs/wk	41	15%	989	18%	6,310	18%	20,408	18%	142	15%	1,402	17%	7,858	17%	26,254	17%
		21-25 hrs/wk	29	10%	539	10%	3,635	10%	12,517	11%	84	9%	818	10%	4,697	10%	16,574	11%
		26-30 hrs/wk	16	6%	297	5%	1,863	5%	6,787	6%	77	8%	517	6%	2,921	6%	10,267	7%
		30+ hrs/wk	14	6%	267	5%	1,706	5%	6,411	6%	77	8%	591	7%	3,448	7%	12,383	8%
<b>Total</b>		<b>266</b>	<b>100%</b>	<b>5,242</b>	<b>100%</b>	<b>34,545</b>	<b>100%</b>	<b>107,749</b>	<b>100%</b>	<b>931</b>	<b>100%</b>	<b>8,142</b>	<b>100%</b>	<b>46,122</b>	<b>100%</b>	<b>149,593</b>	<b>100%</b>	
9b. Working for pay on campus	WORKON01	0 hrs/wk	223	84%	4,316	82%	27,543	82%	84,854	81%	739	81%	5,633	71%	33,919	75%	104,866	73%
		1-5 hrs/wk	11	4%	182	3%	1,517	4%	5,312	4%	15	2%	301	3%	1,953	4%	7,700	4%
		6-10 hrs/wk	13	5%	287	5%	2,677	6%	8,804	7%	37	4%	558	6%	3,622	7%	13,325	7%
		11-15 hrs/wk	11	4%	235	5%	1,563	4%	4,721	4%	37	4%	616	7%	2,766	6%	9,581	6%
		16-20 hrs/wk	4	2%	155	3%	841	3%	2,731	3%	49	5%	575	7%	2,285	5%	8,505	5%
		21-25 hrs/wk	2	1%	34	1%	202	1%	647	1%	27	3%	198	3%	657	1%	2,286	2%
		26-30 hrs/wk	2	1%	16	0%	55	0%	222	0%	12	1%	96	1%	260	1%	1,013	1%
		30+ hrs/wk	0	0%	24	1%	166	1%	488	1%	12	1%	139	2%	585	1%	2,033	1%
<b>Total</b>		<b>266</b>	<b>100%</b>	<b>5,249</b>	<b>100%</b>	<b>34,564</b>	<b>100%</b>	<b>107,779</b>	<b>100%</b>	<b>928</b>	<b>100%</b>	<b>8,116</b>	<b>100%</b>	<b>46,047</b>	<b>100%</b>	<b>149,309</b>	<b>100%</b>	
9c. Working for pay off campus	WORKOF01	0 hrs/wk	189	71%	3,929	74%	23,379	66%	77,263	70%	360	37%	3,836	45%	18,517	39%	68,104	44%
		1-5 hrs/wk	17	6%	209	4%	1,596	4%	4,948	4%	37	4%	412	5%	2,383	5%	7,853	5%
		6-10 hrs/wk	12	4%	198	4%	1,657	5%	4,809	4%	47	5%	484	6%	2,883	6%	8,908	6%
		11-15 hrs/wk	5	2%	201	4%	1,564	5%	4,488	4%	44	5%	479	6%	3,084	6%	8,917	6%
		16-20 hrs/wk	15	6%	250	5%	1,861	5%	5,042	5%	63	7%	751	9%	4,111	9%	11,793	8%
		21-25 hrs/wk	12	5%	185	4%	1,297	4%	3,347	3%	68	7%	622	8%	3,286	7%	9,286	6%
		26-30 hrs/wk	6	2%	102	2%	809	3%	2,055	2%	53	6%	412	5%	2,451	5%	6,704	5%
		30+ hrs/wk	9	4%	150	3%	2,325	9%	5,563	7%	262	30%	1,128	16%	9,363	22%	27,786	21%
<b>Total</b>		<b>265</b>	<b>100%</b>	<b>5,224</b>	<b>100%</b>	<b>34,488</b>	<b>100%</b>	<b>107,515</b>	<b>100%</b>	<b>934</b>	<b>100%</b>	<b>8,124</b>	<b>100%</b>	<b>46,078</b>	<b>100%</b>	<b>149,351</b>	<b>100%</b>	
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hrs/wk	118	45%	2,083	41%	13,950	44%	38,971	40%	528	57%	3,675	48%	22,656	51%	68,561	49%
		1-5 hrs/wk	86	32%	1,647	31%	10,284	27%	33,016	29%	234	24%	2,247	27%	11,961	25%	39,567	25%
		6-10 hrs/wk	31	12%	729	13%	4,592	13%	15,945	14%	68	7%	982	11%	4,839	10%	17,824	11%
		11-15 hrs/wk	13	5%	367	7%	2,405	7%	8,587	8%	45	5%	507	6%	2,591	5%	9,493	6%
		16-20 hrs/wk	8	3%	201	4%	1,611	4%	5,512	5%	27	3%	332	4%	1,764	4%	6,158	4%
		21-25 hrs/wk	3	1%	101	2%	805	2%	2,677	2%	14	1%	161	2%	921	2%	3,306	2%
		26-30 hrs/wk	2	1%	41	1%	319	1%	1,133	1%	7	1%	88	1%	517	1%	1,661	1%
		30+ hrs/wk	5	2%	81	2%	635	2%	2,047	2%	14	1%	153	2%	918	2%	3,180	2%
<b>Total</b>		<b>266</b>	<b>100%</b>	<b>5,250</b>	<b>100%</b>	<b>34,601</b>	<b>100%</b>	<b>107,888</b>	<b>100%</b>	<b>937</b>	<b>100%</b>	<b>8,145</b>	<b>100%</b>	<b>46,167</b>	<b>100%</b>	<b>149,750</b>	<b>100%</b>	

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

			First-Year Students								Seniors							
			Great Lakes				NSSE 2012				Great Lakes				NSSE 2012			
			Ferris State		Region		Carnegie Class		NSSE 2012		Ferris State		Region		Carnegie Class		NSSE 2012	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	0	0%	41	1%	429	1%	1,320	1%	6	1%	99	1%	781	2%	2,265	2%
		1-5 hrs/wk	41	15%	1,021	20%	8,808	26%	26,132	24%	277	30%	2,124	27%	14,130	31%	44,144	30%
		6-10 hrs/wk	74	28%	1,530	28%	10,170	29%	31,969	29%	300	32%	2,443	30%	14,043	30%	45,843	30%
		11-15 hrs/wk	76	29%	1,150	22%	6,735	19%	21,728	20%	168	19%	1,617	19%	8,416	18%	27,750	18%
		16-20 hrs/wk	35	13%	696	14%	4,041	12%	12,823	12%	86	9%	945	12%	4,506	10%	15,210	10%
		21-25 hrs/wk	15	6%	363	7%	1,916	6%	6,096	6%	39	4%	402	5%	1,858	4%	6,376	4%
		26-30 hrs/wk	8	3%	136	3%	795	2%	2,555	2%	17	2%	161	2%	852	2%	2,794	2%
		30+ hrs/wk	14	5%	278	5%	1,526	5%	4,765	5%	38	4%	317	4%	1,384	3%	4,794	3%
Total		263	100%	5,215	100%	34,420	100%	107,388	100%	931	100%	8,108	100%	45,970	100%	149,176	100%	
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	203	77%	4,138	78%	23,671	66%	78,553	70%	480	50%	5,093	61%	24,856	52%	86,372	56%
		1-5 hrs/wk	26	10%	534	11%	4,424	13%	12,356	12%	118	13%	1,019	13%	5,922	13%	18,020	12%
		6-10 hrs/wk	15	6%	182	4%	2,000	6%	5,429	6%	58	7%	488	6%	3,307	7%	10,085	7%
		11-15 hrs/wk	7	3%	111	2%	1,012	3%	2,869	3%	45	5%	284	4%	1,966	5%	6,017	4%
		16-20 hrs/wk	3	1%	63	1%	649	2%	1,812	2%	36	4%	207	3%	1,590	4%	4,845	4%
		21-25 hrs/wk	1	1%	34	1%	369	1%	920	1%	18	2%	104	1%	826	2%	2,524	2%
		26-30 hrs/wk	2	1%	20	0%	240	1%	588	1%	22	2%	86	1%	719	2%	2,070	2%
		30+ hrs/wk	5	2%	130	3%	1,991	7%	4,672	5%	152	17%	815	11%	6,751	15%	19,017	14%
Total		262	100%	5,212	100%	34,356	100%	107,199	100%	929	100%	8,096	100%	45,937	100%	148,950	100%	
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	20	8%	706	12%	8,200	21%	22,976	19%	178	19%	443	5%	6,051	12%	22,466	15%
		1-5 hrs/wk	175	66%	3,416	65%	19,175	56%	62,743	58%	522	56%	5,284	63%	27,050	58%	88,513	57%
		6-10 hrs/wk	46	17%	709	15%	4,137	13%	12,882	14%	151	16%	1,670	22%	8,317	19%	24,775	18%
		11-15 hrs/wk	15	5%	224	4%	1,515	5%	4,650	5%	56	6%	434	6%	2,560	6%	7,631	6%
		16-20 hrs/wk	4	1%	95	2%	669	2%	2,003	2%	11	1%	147	2%	969	2%	2,785	2%
		21-25 hrs/wk	2	1%	30	1%	273	1%	796	1%	4	0%	59	1%	365	1%	1,079	1%
		26-30 hrs/wk	1	0%	12	0%	113	0%	354	0%	5	1%	27	0%	199	0%	586	0%
		30+ hrs/wk	1	0%	45	1%	382	1%	1,163	1%	8	1%	70	1%	565	1%	1,681	1%
Total		264	100%	5,237	100%	34,464	100%	107,567	100%	935	100%	8,134	100%	46,076	100%	149,516	100%	
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	4	2%	80	2%	545	2%	1,662	2%	20	2%	186	2%	893	2%	2,882	2%
		Some	33	13%	820	17%	5,130	16%	14,890	15%	169	19%	1,500	19%	7,387	17%	22,285	16%
		Quite a bit	135	52%	2,337	45%	15,491	45%	47,172	45%	428	46%	3,573	44%	20,204	44%	63,690	43%
		Very much	88	33%	1,952	37%	13,004	37%	42,927	39%	317	33%	2,814	35%	17,269	37%	59,552	39%
Total		260	100%	5,189	100%	34,170	100%	106,651	100%	934	100%	8,073	100%	45,753	100%	148,409	100%	
10b. Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	5	2%	124	3%	843	3%	2,457	3%	38	4%	421	6%	1,853	5%	6,030	5%
		Some	47	18%	1,050	21%	5,788	18%	17,521	18%	224	24%	2,118	27%	9,618	22%	30,344	22%
		Quite a bit	123	48%	2,231	43%	14,335	42%	44,149	42%	415	45%	3,493	43%	19,147	42%	62,309	42%
		Very much	84	32%	1,756	33%	13,043	37%	41,973	37%	250	27%	2,006	25%	14,940	32%	49,111	32%
Total		259	100%	5,161	100%	34,009	100%	106,100	100%	927	100%	8,038	100%	45,558	100%	147,794	100%	

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State				Great Lakes				Ferris State				Great Lakes			
			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	35	13%	633	12%	3,825	12%	11,539	11%	191	21%	1,482	19%	7,009	16%	22,854	16%
		Some	88	34%	1,554	30%	9,272	28%	29,191	28%	305	33%	2,771	34%	13,935	31%	45,621	30%
		Quite a bit	85	33%	1,724	33%	11,453	33%	35,205	33%	245	27%	2,315	29%	13,848	30%	44,669	30%
		Very much	52	20%	1,256	24%	9,460	27%	30,207	28%	189	20%	1,462	19%	10,761	23%	34,620	24%
	Total	260	100%	5,167	100%	34,010	100%	106,142	100%	930	100%	8,030	100%	45,553	100%	147,764	100%	
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	70	26%	1,269	25%	7,566	24%	23,089	23%	372	40%	3,303	42%	15,016	34%	48,663	35%
		Some	105	41%	1,944	37%	12,059	35%	38,599	36%	328	35%	2,866	35%	16,010	34%	53,021	35%
		Quite a bit	62	24%	1,303	25%	9,160	26%	28,562	26%	161	17%	1,287	16%	9,348	20%	29,764	19%
		Very much	24	9%	654	13%	5,278	15%	16,056	15%	71	8%	587	7%	5,278	11%	16,610	11%
	Total	261	100%	5,170	100%	34,063	100%	106,306	100%	932	100%	8,043	100%	45,652	100%	148,058	100%	
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	50	19%	766	15%	4,902	16%	14,693	15%	273	29%	2,080	27%	10,102	23%	32,931	24%
		Some	98	37%	1,857	36%	11,198	33%	34,935	33%	357	39%	3,224	39%	16,507	36%	53,805	36%
		Quite a bit	80	31%	1,699	32%	11,327	32%	35,984	33%	225	24%	1,963	24%	12,520	27%	40,280	27%
		Very much	32	12%	834	16%	6,480	19%	20,216	19%	72	8%	756	9%	6,291	14%	20,332	13%
	Total	260	100%	5,156	100%	33,907	100%	105,828	100%	927	100%	8,023	100%	45,420	100%	147,348	100%	
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	18	8%	431	10%	3,202	11%	8,631	10%	220	24%	1,100	15%	6,634	16%	21,268	16%
		Some	64	25%	1,302	26%	7,787	24%	23,391	23%	295	32%	2,637	33%	12,844	29%	39,980	28%
		Quite a bit	105	40%	2,020	38%	12,494	36%	39,671	36%	275	30%	2,779	33%	15,601	33%	51,314	34%
		Very much	74	28%	1,412	26%	10,517	29%	34,478	31%	135	14%	1,508	18%	10,431	22%	34,992	22%
	Total	261	100%	5,165	100%	34,000	100%	106,171	100%	925	100%	8,024	100%	45,510	100%	147,554	100%	
10g. Using computers in academic work	ENVCOMPT	Very little	11	4%	110	2%	928	3%	2,680	3%	13	1%	190	2%	1,052	2%	3,319	2%
		Some	41	16%	730	15%	4,886	14%	15,131	14%	70	8%	881	11%	4,708	11%	14,993	10%
		Quite a bit	101	39%	1,761	34%	11,782	34%	36,002	33%	256	27%	2,412	30%	13,524	29%	42,682	28%
		Very much	106	41%	2,571	49%	16,474	48%	52,563	50%	592	64%	4,569	57%	26,368	58%	87,068	59%
	Total	259	100%	5,172	100%	34,070	100%	106,376	100%	931	100%	8,052	100%	45,652	100%	148,062	100%	
11a. Acquiring a broad general education	GNGENLED	Very little	9	3%	142	3%	848	3%	2,633	3%	38	4%	253	3%	1,255	3%	4,088	3%
		Some	45	18%	859	17%	4,814	15%	15,132	15%	190	21%	1,462	19%	6,118	14%	19,699	14%
		Quite a bit	131	51%	2,368	46%	14,226	43%	43,836	42%	329	35%	3,263	40%	16,389	36%	52,043	36%
		Very much	75	28%	1,723	34%	13,585	39%	43,124	40%	367	39%	3,000	38%	21,361	47%	70,528	47%
	Total	260	100%	5,092	100%	33,473	100%	104,725	100%	924	100%	7,978	100%	45,123	100%	146,358	100%	
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	24	9%	442	9%	2,726	9%	8,301	9%	37	4%	505	7%	2,451	6%	8,338	6%
		Some	62	24%	1,407	28%	8,606	26%	26,787	26%	122	14%	1,541	19%	7,852	18%	26,817	19%
		Quite a bit	85	33%	1,863	36%	12,072	36%	37,742	36%	311	35%	2,811	35%	15,136	33%	48,458	33%
		Very much	86	34%	1,370	27%	10,023	29%	31,745	29%	450	48%	3,120	39%	19,708	43%	62,785	42%
	Total	257	100%	5,082	100%	33,427	100%	104,575	100%	920	100%	7,977	100%	45,147	100%	146,398	100%	

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11c. Writing clearly and effectively	GNWRITE	Very little	11	4%	254	5%	1,238	4%	4,343	5%	29	3%	434	6%	1,546	4%	5,318	4%
		Some	80	31%	1,142	22%	6,344	20%	20,673	20%	183	20%	1,794	23%	7,660	17%	25,112	18%
		Quite a bit	102	39%	2,145	42%	13,552	40%	41,592	40%	354	38%	3,079	38%	16,842	37%	53,437	36%
		Very much	66	25%	1,552	31%	12,354	36%	38,118	36%	361	39%	2,684	34%	19,128	42%	62,656	42%
		<b>Total</b>	<b>259</b>	<b>100%</b>	<b>5,093</b>	<b>100%</b>	<b>33,488</b>	<b>100%</b>	<b>104,726</b>	<b>100%</b>	<b>927</b>	<b>100%</b>	<b>7,991</b>	<b>100%</b>	<b>45,176</b>	<b>100%</b>	<b>146,523</b>	<b>100%</b>
11d. Speaking clearly and effectively	GNSPEAK	Very little	10	4%	354	7%	2,060	7%	7,429	8%	55	6%	515	7%	2,155	5%	7,970	6%
		Some	75	29%	1,312	25%	7,802	23%	25,776	25%	206	23%	1,964	25%	8,703	20%	29,450	21%
		Quite a bit	103	40%	1,998	39%	12,844	38%	39,176	37%	323	35%	3,038	37%	16,574	37%	52,830	36%
		Very much	71	27%	1,410	28%	10,706	32%	32,073	30%	342	37%	2,445	31%	17,625	39%	55,891	38%
		<b>Total</b>	<b>259</b>	<b>100%</b>	<b>5,074</b>	<b>100%</b>	<b>33,412</b>	<b>100%</b>	<b>104,454</b>	<b>100%</b>	<b>926</b>	<b>100%</b>	<b>7,962</b>	<b>100%</b>	<b>45,057</b>	<b>100%</b>	<b>146,141</b>	<b>100%</b>
11e. Thinking critically and analytically	GNANALY	Very little	5	2%	122	3%	700	3%	2,050	2%	12	1%	188	3%	778	2%	2,561	2%
		Some	47	18%	780	15%	4,524	14%	13,512	13%	117	13%	1,029	13%	4,629	11%	14,187	10%
		Quite a bit	108	42%	2,161	42%	13,374	40%	40,830	39%	329	35%	2,910	36%	15,515	34%	48,746	34%
		Very much	99	38%	2,020	40%	14,801	43%	48,113	45%	463	50%	3,846	49%	24,141	53%	80,654	54%
		<b>Total</b>	<b>259</b>	<b>100%</b>	<b>5,083</b>	<b>100%</b>	<b>33,399</b>	<b>100%</b>	<b>104,505</b>	<b>100%</b>	<b>921</b>	<b>100%</b>	<b>7,973</b>	<b>100%</b>	<b>45,063</b>	<b>100%</b>	<b>146,148</b>	<b>100%</b>
11f. Analyzing quantitative problems	GNQUANT	Very little	9	3%	279	6%	1,646	5%	5,011	5%	37	4%	389	5%	1,998	5%	6,469	5%
		Some	72	28%	1,192	23%	7,448	22%	22,710	22%	172	19%	1,736	21%	8,764	20%	27,429	19%
		Quite a bit	111	42%	2,055	40%	13,473	41%	41,043	40%	354	38%	2,921	36%	16,254	36%	51,434	35%
		Very much	66	26%	1,543	31%	10,752	32%	35,476	34%	359	39%	2,905	37%	17,963	40%	60,581	42%
		<b>Total</b>	<b>258</b>	<b>100%</b>	<b>5,069</b>	<b>100%</b>	<b>33,319</b>	<b>100%</b>	<b>104,240</b>	<b>100%</b>	<b>922</b>	<b>100%</b>	<b>7,951</b>	<b>100%</b>	<b>44,979</b>	<b>100%</b>	<b>145,913</b>	<b>100%</b>
11g. Using computing and information technology	GNCMPTS	Very little	21	8%	279	6%	1,929	6%	5,999	6%	27	3%	343	5%	1,810	4%	6,033	4%
		Some	60	23%	1,082	21%	7,110	21%	22,559	21%	155	17%	1,513	19%	7,712	17%	25,502	17%
		Quite a bit	95	36%	1,922	38%	12,494	37%	38,398	36%	276	29%	2,795	34%	15,471	34%	48,981	33%
		Very much	80	33%	1,800	36%	11,953	36%	37,721	37%	470	51%	3,331	42%	20,142	45%	65,981	46%
		<b>Total</b>	<b>256</b>	<b>100%</b>	<b>5,083</b>	<b>100%</b>	<b>33,486</b>	<b>100%</b>	<b>104,677</b>	<b>100%</b>	<b>928</b>	<b>100%</b>	<b>7,982</b>	<b>100%</b>	<b>45,135</b>	<b>100%</b>	<b>146,497</b>	<b>100%</b>
11h. Working effectively with others	GNOTHERS	Very little	23	9%	236	5%	1,491	5%	4,750	5%	22	2%	307	4%	1,458	4%	4,846	4%
		Some	56	22%	1,166	24%	6,966	22%	21,948	22%	138	15%	1,470	19%	7,053	16%	23,659	17%
		Quite a bit	95	36%	2,014	39%	12,820	38%	39,907	38%	324	35%	2,926	36%	15,822	35%	50,919	34%
		Very much	86	33%	1,680	32%	12,187	35%	38,075	35%	440	47%	3,286	41%	20,836	45%	67,062	45%
		<b>Total</b>	<b>260</b>	<b>100%</b>	<b>5,096</b>	<b>100%</b>	<b>33,464</b>	<b>100%</b>	<b>104,680</b>	<b>100%</b>	<b>924</b>	<b>100%</b>	<b>7,989</b>	<b>100%</b>	<b>45,169</b>	<b>100%</b>	<b>146,486</b>	<b>100%</b>
11i. Voting in local, state, or national elections	GNCITIZN	Very little	139	54%	2,706	52%	15,138	45%	47,417	45%	454	50%	3,865	50%	18,731	42%	61,962	43%
		Some	74	30%	1,339	27%	9,262	28%	29,539	28%	278	30%	2,314	28%	13,421	29%	43,163	29%
		Quite a bit	22	9%	623	14%	5,264	17%	16,172	16%	119	13%	1,041	13%	7,214	16%	22,821	16%
		Very much	17	7%	324	7%	3,178	10%	9,643	10%	62	7%	656	9%	5,234	12%	16,679	12%
		<b>Total</b>	<b>252</b>	<b>100%</b>	<b>4,992</b>	<b>100%</b>	<b>32,842</b>	<b>100%</b>	<b>102,771</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,876</b>	<b>100%</b>	<b>44,600</b>	<b>100%</b>	<b>144,625</b>	<b>100%</b>

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**NSSE 2012 Engagement Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your own	GNINQ	Very little	10	4%	292	6%	1,613	6%	4,884	5%	52	6%	486	7%	2,385	6%	7,246	5%
		Some	71	28%	1,209	24%	7,279	22%	22,459	22%	179	20%	1,719	22%	8,141	18%	25,236	18%
		Quite a bit	119	47%	2,216	44%	14,021	42%	44,059	42%	369	40%	3,231	40%	17,504	39%	56,043	38%
		Very much	53	21%	1,257	25%	9,902	30%	31,169	31%	313	34%	2,416	31%	16,485	37%	55,789	39%
		<b>Total</b>	<b>253</b>	<b>100%</b>	<b>4,974</b>	<b>100%</b>	<b>32,815</b>	<b>100%</b>	<b>102,571</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,852</b>	<b>100%</b>	<b>44,515</b>	<b>100%</b>	<b>144,314</b>	<b>100%</b>
11k. Understanding yourself	GNSELF	Very little	25	10%	568	11%	2,940	10%	9,283	10%	115	13%	1,065	14%	4,485	11%	14,284	11%
		Some	80	32%	1,338	27%	7,818	24%	24,846	24%	233	26%	2,093	27%	9,919	23%	32,309	23%
		Quite a bit	86	35%	1,838	37%	11,958	36%	37,385	36%	307	34%	2,603	32%	14,909	33%	48,249	33%
		Very much	59	23%	1,227	25%	10,008	30%	30,850	30%	259	28%	2,054	26%	15,079	33%	49,135	34%
		<b>Total</b>	<b>250</b>	<b>100%</b>	<b>4,971</b>	<b>100%</b>	<b>32,724</b>	<b>100%</b>	<b>102,364</b>	<b>100%</b>	<b>914</b>	<b>100%</b>	<b>7,815</b>	<b>100%</b>	<b>44,392</b>	<b>100%</b>	<b>143,977</b>	<b>100%</b>
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	45	18%	667	13%	3,903	13%	12,242	12%	181	20%	1,161	15%	5,586	13%	18,663	13%
		Some	92	36%	1,644	31%	9,560	29%	30,474	29%	300	33%	2,667	34%	12,895	29%	42,529	29%
		Quite a bit	79	32%	1,677	35%	11,335	34%	35,208	34%	267	29%	2,408	30%	14,262	31%	45,844	31%
		Very much	36	14%	1,000	21%	8,038	25%	24,797	24%	166	18%	1,629	21%	11,801	26%	37,435	26%
		<b>Total</b>	<b>252</b>	<b>100%</b>	<b>4,988</b>	<b>100%</b>	<b>32,836</b>	<b>100%</b>	<b>102,721</b>	<b>100%</b>	<b>914</b>	<b>100%</b>	<b>7,865</b>	<b>100%</b>	<b>44,544</b>	<b>100%</b>	<b>144,471</b>	<b>100%</b>
11m. Solving complex real-world problems	GNPROBSV	Very little	36	14%	598	12%	3,290	11%	9,719	10%	79	9%	829	11%	4,039	10%	12,628	9%
		Some	70	27%	1,615	32%	9,933	30%	30,580	30%	232	26%	2,236	28%	11,416	26%	36,184	25%
		Quite a bit	98	39%	1,801	36%	12,044	36%	37,942	36%	330	36%	2,787	35%	15,911	35%	51,811	35%
		Very much	49	19%	979	20%	7,586	23%	24,467	24%	272	30%	2,011	26%	13,178	29%	43,894	31%
		<b>Total</b>	<b>253</b>	<b>100%</b>	<b>4,993</b>	<b>100%</b>	<b>32,853</b>	<b>100%</b>	<b>102,708</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,863</b>	<b>100%</b>	<b>44,544</b>	<b>100%</b>	<b>144,517</b>	<b>100%</b>
11n. Developing a personal code of values and ethics	GNETHICS	Very little	43	17%	731	15%	3,703	13%	11,501	12%	148	17%	1,345	18%	5,490	14%	17,755	13%
		Some	68	27%	1,513	29%	8,495	26%	26,524	26%	242	27%	2,175	27%	10,489	24%	34,101	24%
		Quite a bit	86	34%	1,685	35%	11,493	34%	35,794	34%	263	29%	2,436	30%	14,058	31%	45,184	31%
		Very much	56	22%	1,055	22%	9,122	27%	28,833	27%	256	27%	1,906	25%	14,565	32%	47,524	32%
		<b>Total</b>	<b>253</b>	<b>100%</b>	<b>4,984</b>	<b>100%</b>	<b>32,813</b>	<b>100%</b>	<b>102,652</b>	<b>100%</b>	<b>909</b>	<b>100%</b>	<b>7,862</b>	<b>100%</b>	<b>44,602</b>	<b>100%</b>	<b>144,564</b>	<b>100%</b>
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	51	20%	1,099	23%	5,661	19%	16,775	18%	205	24%	1,702	23%	7,628	18%	25,104	19%
		Some	99	40%	1,790	36%	10,350	32%	32,844	32%	305	34%	2,795	35%	13,502	31%	43,862	31%
		Quite a bit	75	30%	1,379	27%	10,080	30%	31,744	30%	240	26%	2,042	25%	12,684	28%	41,294	28%
		Very much	26	10%	717	14%	6,760	19%	21,343	20%	163	17%	1,313	17%	10,739	23%	34,218	23%
		<b>Total</b>	<b>251</b>	<b>100%</b>	<b>4,985</b>	<b>100%</b>	<b>32,851</b>	<b>100%</b>	<b>102,706</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,852</b>	<b>100%</b>	<b>44,553</b>	<b>100%</b>	<b>144,478</b>	<b>100%</b>
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	112	44%	2,385	47%	11,115	36%	36,864	38%	509	56%	4,605	59%	18,877	44%	63,630	47%
		Some	65	27%	1,291	25%	8,631	26%	26,540	25%	214	23%	1,686	21%	11,111	24%	34,187	23%
		Quite a bit	48	19%	766	16%	7,136	21%	21,009	20%	100	11%	888	11%	7,379	16%	22,449	15%
		Very much	26	10%	551	12%	5,972	17%	18,374	17%	90	10%	696	9%	7,238	16%	24,396	16%
		<b>Total</b>	<b>251</b>	<b>100%</b>	<b>4,993</b>	<b>100%</b>	<b>32,854</b>	<b>100%</b>	<b>102,787</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,875</b>	<b>100%</b>	<b>44,605</b>	<b>100%</b>	<b>144,662</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.



## NSSE 2012 Engagement Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
Variable	Response Options		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	11	4%	214	5%	1,417	5%	4,238	5%	73	8%	814	11%	3,779	9%	11,397	8%
		Fair	38	14%	855	17%	4,908	15%	15,213	15%	174	18%	1,835	23%	7,996	18%	25,331	18%
		Good	131	52%	2,425	47%	15,031	45%	46,496	45%	390	42%	3,320	41%	17,451	38%	56,780	39%
		Excellent	77	30%	1,568	31%	11,953	35%	38,217	35%	295	32%	1,995	25%	15,916	35%	52,878	35%
		Total	257	100%	5,062	100%	33,309	100%	104,164	100%	932	100%	7,964	100%	45,142	100%	146,386	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	4	2%	91	2%	551	2%	1,719	2%	25	3%	210	3%	1,006	3%	3,209	3%
		Fair	39	15%	600	13%	3,479	11%	10,323	11%	145	16%	1,123	15%	5,033	12%	15,685	11%
		Good	124	48%	2,725	53%	16,071	49%	48,798	48%	461	49%	4,124	51%	20,579	46%	64,407	44%
		Excellent	91	36%	1,643	32%	13,149	38%	43,140	40%	301	32%	2,493	31%	18,471	40%	62,948	42%
		Total	258	100%	5,059	100%	33,250	100%	103,980	100%	932	100%	7,950	100%	45,089	100%	146,249	100%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	9	3%	185	4%	1,305	4%	3,892	4%	51	5%	484	6%	2,349	6%	7,542	5%
		Probably no	31	12%	576	12%	3,842	12%	11,650	11%	121	13%	1,168	15%	5,797	13%	17,923	12%
		Probably yes	105	41%	2,124	43%	13,085	40%	40,054	39%	395	42%	3,205	40%	16,812	37%	52,939	36%
		Definitely yes	112	44%	2,189	42%	15,103	44%	48,682	45%	365	40%	3,105	38%	20,220	44%	68,094	46%
		Total	257	100%	5,074	100%	33,335	100%	104,278	100%	932	100%	7,962	100%	45,178	100%	146,498	100%

IPEDS: 169910

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.





## NSSE 2012 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. Age	AGE	19 or younger	232	89%	4,491	85%	27,767	78%	89,029	81%	0	0%	19	0%	89	0%	478	0%
		20-23	13	5%	354	9%	2,237	9%	7,189	8%	358	36%	5,063	59%	26,637	55%	90,164	57%
		24-29	4	2%	101	3%	1,102	4%	2,734	4%	260	28%	1,480	20%	7,269	18%	22,537	17%
		30-39	6	3%	77	2%	1,158	5%	2,787	4%	161	18%	737	11%	5,508	13%	16,280	13%
		40-55	2	1%	53	2%	1,010	4%	2,366	3%	131	15%	574	8%	4,984	12%	14,961	12%
		Over 55	0	0%	7	0%	120	0%	291	0%	20	2%	85	1%	616	2%	1,890	1%
		Total		257	100%	5,083	100%	33,394	100%	104,396	100%	930	100%	7,958	100%	45,103	100%	146,310
16. Your sex:	SEX	Male	118	52%	1,749	47%	10,529	43%	35,857	45%	380	48%	3,232	48%	14,735	40%	52,997	43%
		Female	140	48%	3,343	53%	22,848	57%	68,541	55%	548	52%	4,721	52%	30,347	60%	93,296	57%
		Total	258	100%	5,092	100%	33,377	100%	104,398	100%	928	100%	7,953	100%	45,082	100%	146,293	100%
17. Are you an international student or foreign national?	INTERNAT	No	240	93%	4,861	96%	31,446	94%	97,589	93%	899	97%	7,637	96%	42,993	95%	138,727	95%
		Yes	18	7%	195	4%	1,718	6%	6,185	7%	26	3%	288	4%	1,943	5%	7,068	5%
		Total	258	100%	5,056	100%	33,164	100%	103,774	100%	925	100%	7,925	100%	44,936	100%	145,795	100%
18. What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	0	0%	33	1%	285	1%	872	1%	13	2%	61	1%	446	1%	1,269	1%
		Asian, Asian American, or Pacific Islander	14	5%	205	4%	1,688	6%	6,944	7%	29	3%	272	4%	1,982	5%	7,537	6%
		Black or African American	6	2%	427	9%	3,235	11%	9,980	11%	36	4%	503	6%	3,913	10%	12,935	10%
		White (non-Hispanic)	206	80%	3,828	73%	22,276	64%	68,264	61%	758	81%	6,145	76%	30,712	66%	99,800	65%
		Mexican or Mexican American	7	2%	101	2%	1,146	4%	3,392	4%	10	1%	119	2%	1,612	4%	4,341	4%
		Puerto Rican	0	0%	21	0%	402	1%	1,122	1%	4	0%	38	0%	416	1%	1,297	1%
		Other Hispanic or Latino	0	0%	54	1%	1,120	4%	3,408	4%	8	1%	80	1%	1,419	3%	4,254	3%
		Multiracial	6	2%	142	3%	1,054	3%	3,469	3%	12	1%	135	2%	1,161	3%	3,849	3%
		Other	7	3%	60	2%	504	2%	1,625	2%	11	1%	91	1%	603	1%	2,131	2%
		I prefer not to respond	12	5%	207	4%	1,618	5%	5,162	5%	51	6%	514	7%	2,811	6%	8,877	6%
		Total		258	100%	5,078	100%	33,328	100%	104,238	100%	932	100%	7,958	100%	45,075	100%	146,290
19. What is your current classification in college?	CLASS	Freshman/first-year	237	91%	4,363	82%	28,724	83%	89,382	83%	1	0%	13	0%	71	0%	217	0%
		Sophomore	12	5%	656	16%	3,489	13%	11,670	13%	6	1%	47	1%	210	1%	836	1%
		Junior	7	4%	30	1%	460	2%	1,620	2%	31	4%	492	7%	2,562	6%	9,326	7%
		Senior	0	0%	9	0%	212	1%	493	1%	821	88%	7,030	88%	41,077	91%	131,758	89%
		Unclassified	1	1%	24	1%	431	2%	1,059	1%	71	7%	367	5%	1,159	3%	4,120	3%
		Total		257	100%	5,082	100%	33,316	100%	104,224	100%	930	100%	7,949	100%	45,079	100%	146,257
20. Did you begin college at your current institution or elsewhere?	ENTER	Started here	235	90%	4,697	91%	29,911	88%	93,915	88%	325	34%	4,388	51%	23,584	49%	82,562	53%
		Started elsewhere	23	10%	383	9%	3,361	12%	10,241	12%	602	66%	3,576	49%	21,502	51%	63,767	47%
		Total	258	100%	5,080	100%	33,272	100%	104,156	100%	927	100%	7,964	100%	45,086	100%	146,329	100%

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**NSSE 2012 Background Item Frequency Distributions <sup>a</sup>**  
**Ferris State University**

	First-Year Students										Seniors									
	Variable		Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012			
			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	16	7%	171	4%	1,555	6%	3,924	5%	108	12%	475	7%	3,953	10%	12,282	9%		
	COMCOL05	Community or junior college	26	11%	401	9%	2,888	10%	8,943	10%	598	65%	3,327	46%	18,567	44%	55,494	42%		
	FOUR05	4-year college other than this one	13	5%	290	6%	2,616	9%	7,956	9%	289	32%	2,052	27%	12,126	28%	37,262	27%		
	NONE05	None	203	77%	4,161	81%	26,118	76%	82,533	77%	205	21%	3,176	36%	18,002	37%	63,051	39%		
	OCOL1_05	Other	10	4%	122	3%	1,167	4%	3,353	4%	43	5%	296	4%	1,998	5%	6,265	5%		
		Total			258	100%	5,083	100%	33,105	100%	103,420	100%	928	100%	7,948	100%	44,591	100%	143,900	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	254	98%	5,029	99%	32,366	97%	101,485	97%	879	94%	7,570	94%	42,020	93%	136,152	94%		
		Yes	4	2%	54	1%	739	3%	1,935	3%	49	6%	378	6%	2,571	7%	7,748	6%		
		Total			258	100%	5,083	100%	33,105	100%	103,420	100%	928	100%	7,948	100%	44,591	100%	143,900	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	2	56%	31	51%	393	48%	1,049	49%	27	53%	180	44%	1,205	45%	3,746	47%		
		Yes	2	44%	23	49%	340	52%	870	51%	22	47%	197	56%	1,355	55%	3,969	53%		
		Total			4	100%	54	100%	733	100%	1,919	100%	49	100%	377	100%	2,560	100%	7,715	100%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	15	7%	175	5%	1,708	7%	4,565	6%	307	35%	1,173	16%	6,981	17%	21,382	16%		
		Full-time	242	93%	4,902	95%	31,606	93%	99,662	94%	622	65%	6,780	84%	38,105	83%	124,944	84%		
		Total			257	100%	5,077	100%	33,314	100%	104,227	100%	929	100%	7,953	100%	45,086	100%	146,326	100%
– Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	253	97%	5,028	99%	31,418	94%	99,875	95%	728	78%	7,743	97%	40,960	92%	130,225	88%		
		Yes	5	3%	52	1%	1,690	6%	3,558	5%	199	22%	196	3%	3,662	8%	13,751	12%		
		Total			258	100%	5,080	100%	33,108	100%	103,433	100%	927	100%	7,939	100%	44,622	100%	143,976	100%

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## NSSE 2012 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
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 NSSE data file or codebook.)</i>	DISNONE	No, I do not have any disabilities or impairments	212	84%	4,320	85%	27,507	83%	85,885	84%	801	87%	6,655	84%	37,311	84%	120,065	84%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	4	2%	142	3%	859	3%	2,930	3%	13	1%	168	2%	998	2%	3,262	2%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	22	1%	226	1%	567	1%	10	1%	67	1%	502	1%	1,402	1%
	DISLEARN	Yes, I have a learning disability	5	2%	85	2%	815	2%	2,509	2%	25	3%	156	2%	1,101	3%	3,426	2%
	DISDEVL	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	11	4%	132	3%	960	3%	3,190	3%	28	3%	247	3%	1,189	3%	4,236	3%
	DISMENT	Yes, I have a mental health disorder	5	2%	117	2%	729	2%	2,300	2%	15	2%	220	3%	1,119	3%	3,806	2%
	DISMED	Yes, I have a medical disability not listed above	6	2%	72	1%	568	2%	1,567	2%	14	2%	120	2%	822	2%	2,448	2%
	DISOTHER	Yes, I have another disability	25	10%	459	9%	3,153	10%	9,960	10%	71	8%	711	9%	4,198	10%	13,755	10%
	DISREFUS	I choose not to answer	13	5%	207	5%	1,748	6%	5,339	6%	39	4%	406	5%	2,215	5%	7,106	5%
23. Are you member of a social fraternity or sorority?	FRATSORO	No	252	98%	4,621	91%	30,780	93%	94,120	91%	866	94%	7,117	90%	40,733	91%	129,426	89%
		Yes	6	2%	455	9%	2,462	7%	9,885	9%	61	6%	825	10%	4,298	9%	16,675	11%
	Total	258	100%	5,076	100%	33,242	100%	104,005	100%	927	100%	7,942	100%	45,031	100%	146,101	100%	
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	245	96%	4,815	96%	30,097	92%	92,850	92%	901	98%	7,698	98%	42,484	95%	137,096	95%
		Yes	11	4%	252	4%	3,076	8%	10,985	8%	21	2%	226	2%	2,468	5%	8,733	5%
	Total	256	100%	5,067	100%	33,173	100%	103,835	100%	922	100%	7,924	100%	44,952	100%	145,829	100%	

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## NSSE 2012 Background Item Frequency Distributions <sup>a</sup> Ferris State University

			First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
Variable	Response Options		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	4	2%	97	2%	626	2%	1,817	2%	3	0%	18	0%	104	0%	385	0%
		C	8	3%	182	3%	1,000	3%	3,183	3%	10	1%	130	2%	608	2%	2,208	2%
		C+	7	3%	286	6%	1,617	5%	5,111	5%	28	3%	260	3%	1,615	4%	5,248	4%
		B-	18	7%	364	8%	2,232	7%	6,884	7%	46	5%	518	7%	2,622	6%	8,678	6%
		B	37	14%	1,033	21%	6,328	19%	19,490	19%	140	15%	1,531	19%	7,888	18%	25,586	18%
		B+	46	18%	885	17%	6,463	19%	19,948	19%	192	21%	1,606	20%	8,933	20%	29,206	20%
		A-	49	20%	969	19%	6,547	18%	20,670	19%	220	23%	1,656	20%	9,555	20%	31,100	21%
		A	89	34%	1,253	24%	8,403	25%	26,813	26%	290	32%	2,223	29%	13,703	30%	43,589	30%
	Total		258	100%	5,069	100%	33,216	100%	103,916	100%	929	100%	7,942	100%	45,028	100%	146,000	100%
26. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	165	63%	3,466	64%	20,574	56%	69,087	60%	53	5%	655	7%	6,164	12%	21,460	12%
		Residence, <b>walking distance</b>	41	16%	406	9%	2,002	7%	6,376	7%	190	20%	2,253	27%	8,616	18%	33,733	22%
		Residence, <b>driving distance</b>	44	18%	1,089	24%	8,399	31%	23,190	27%	492	53%	4,473	59%	25,667	60%	74,566	54%
		Fraternity or sorority house	0	0%	13	0%	85	0%	386	0%	4	0%	128	1%	278	1%	1,798	1%
		None of the above	7	3%	88	2%	2,014	7%	4,465	6%	187	21%	408	6%	4,126	9%	13,991	11%
		Total		257	100%	5,062	100%	33,074	100%	103,504	100%	926	100%	7,917	100%	44,851	100%	145,548
27a. What is the highest level of education that your <b>father</b> completed?	FATHREDU	Did not finish HS	11	4%	308	7%	3,330	12%	8,952	10%	77	8%	565	8%	5,264	13%	14,801	11%
		Graduated from HS	77	30%	1,508	30%	9,116	29%	25,562	25%	317	35%	2,358	30%	12,596	28%	36,928	26%
		Attended, no degree	41	17%	770	15%	4,733	15%	14,041	14%	158	17%	1,197	15%	6,380	14%	19,688	14%
		Completed Associate's	28	11%	500	10%	2,895	8%	8,690	8%	107	12%	704	9%	3,756	8%	11,862	8%
		Completed Bachelor's	61	25%	1,252	25%	7,631	22%	25,699	24%	179	20%	1,879	23%	9,933	22%	34,214	23%
		Completed Master's	27	10%	525	10%	3,630	10%	13,689	13%	57	6%	788	10%	4,624	10%	17,944	12%
		Completed Doctorate	8	3%	163	3%	1,409	4%	6,001	6%	23	3%	361	4%	1,970	4%	9,056	6%
Total		253	100%	5,026	100%	32,744	100%	102,634	100%	918	100%	7,852	100%	44,523	100%	144,493	100%	
27b. What is the highest level of education that your <b>mother</b> completed?	MOTHREDU	Did not finish HS	7	3%	219	5%	2,457	9%	6,575	8%	59	7%	395	6%	4,256	10%	11,760	9%
		Graduated from HS	53	21%	1,182	24%	7,462	24%	20,874	21%	294	32%	2,243	29%	11,880	27%	35,321	25%
		Attended, no degree	43	18%	863	17%	5,343	16%	15,822	15%	174	19%	1,299	16%	6,881	16%	21,845	15%
		Completed Associate's	37	14%	674	13%	4,376	13%	12,990	12%	164	18%	1,115	14%	5,814	13%	18,187	12%
		Completed Bachelor's	83	33%	1,419	28%	8,538	24%	29,728	28%	155	17%	1,832	23%	10,168	22%	36,442	24%
		Completed Master's	25	10%	618	12%	4,149	12%	14,396	13%	69	8%	879	11%	5,031	11%	18,134	12%
		Completed Doctorate	5	2%	72	1%	606	2%	2,779	3%	6	1%	129	2%	716	2%	3,468	2%
Total		253	100%	5,047	100%	32,931	100%	103,164	100%	921	100%	7,892	100%	44,746	100%	145,157	100%	

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**NSSE 2012 Background Item Frequency Distributions<sup>a</sup>**  
**Ferris State University**

	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes		Carnegie Class		NSSE 2012		Ferris State		Great Lakes		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report.	MAJRPCOL	Arts and Humanities	54	21%	473	9%	3,720	11%	12,220	11%	84	9%	936	12%	5,778	13%	19,015	12%
		Biological Science	14	5%	375	7%	2,644	8%	10,469	10%	37	4%	454	6%	2,655	6%	10,840	7%
		Business	37	15%	563	13%	4,855	16%	13,817	15%	136	15%	1,130	15%	8,859	21%	26,182	20%
		Education	16	6%	488	9%	3,190	9%	7,893	7%	96	10%	977	12%	5,446	11%	13,545	8%
		Engineering	13	6%	502	12%	982	4%	7,073	8%	83	10%	727	10%	1,117	3%	9,282	7%
		Physical Science	1	0%	170	3%	1,102	4%	3,920	4%	9	1%	295	4%	1,403	3%	5,166	4%
		Professional (other)	66	24%	891	16%	5,065	14%	13,702	13%	251	26%	970	12%	5,413	12%	15,944	11%
		Social Science	10	4%	558	11%	3,980	12%	13,298	12%	29	3%	999	13%	6,722	15%	21,984	15%
		Other	42	17%	806	17%	5,567	18%	15,336	16%	188	23%	1,323	17%	6,982	17%	21,945	16%
		Undecided	2	1%	152	3%	1,291	4%	3,619	3%	0	0%	11	0%	42	0%	122	0%
	<b>Total</b>		<b>255</b>	<b>100%</b>	<b>4,978</b>	<b>100%</b>	<b>32,396</b>	<b>100%</b>	<b>101,347</b>	<b>100%</b>	<b>913</b>	<b>100%</b>	<b>7,822</b>	<b>100%</b>	<b>44,417</b>	<b>100%</b>	<b>144,025</b>	<b>100%</b>
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories.	MAJRSCOL	Arts and Humanities	11	29%	224	18%	1,591	19%	5,912	21%	20	10%	369	20%	1,852	20%	6,452	19%
		Biological Science	5	12%	55	5%	348	4%	1,366	5%	15	7%	78	4%	310	3%	1,316	4%
		Business	5	15%	164	15%	1,164	17%	3,702	16%	29	15%	303	19%	1,608	18%	5,543	20%
		Education	1	2%	78	6%	696	8%	1,853	6%	13	6%	138	7%	1,105	11%	2,700	8%
		Engineering	1	3%	51	5%	128	2%	675	3%	13	7%	63	4%	80	1%	650	2%
		Physical Science	2	7%	71	7%	441	6%	1,681	7%	2	1%	110	6%	497	6%	1,844	6%
		Professional (other)	4	10%	117	9%	654	9%	2,051	8%	60	27%	118	7%	495	5%	1,619	5%
		Social Science	1	2%	182	15%	1,233	15%	4,435	16%	7	3%	312	17%	1,624	18%	5,720	18%
		Other	5	14%	183	15%	1,129	16%	3,394	14%	37	20%	240	13%	1,307	14%	4,172	14%
		Undecided	2	5%	52	5%	297	4%	867	4%	9	5%	27	2%	272	3%	791	3%
	<b>Total</b>		<b>37</b>	<b>100%</b>	<b>1,177</b>	<b>100%</b>	<b>7,681</b>	<b>100%</b>	<b>25,936</b>	<b>100%</b>	<b>205</b>	<b>100%</b>	<b>1,758</b>	<b>100%</b>	<b>9,150</b>	<b>100%</b>	<b>30,807</b>	<b>100%</b>
- Institution reported: Gender	GENDER	Male	131	52%	2,042	48%	12,437	43%	42,190	46%	395	48%	3,642	49%	16,482	41%	59,353	44%
		Female	156	48%	3,856	52%	26,663	57%	79,867	54%	581	52%	5,241	51%	33,493	59%	103,253	56%
		<b>Total</b>	<b>287</b>	<b>100%</b>	<b>5,898</b>	<b>100%</b>	<b>39,100</b>	<b>100%</b>	<b>122,057</b>	<b>100%</b>	<b>976</b>	<b>100%</b>	<b>8,883</b>	<b>100%</b>	<b>49,975</b>	<b>100%</b>	<b>162,606</b>	<b>100%</b>
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	11	4%	580	11%	3,906	12%	11,949	12%	44	4%	635	7%	4,556	11%	14,815	11%
		Am. Ind./Alaska Native	0	0%	25	0%	246	1%	800	1%	8	1%	43	0%	408	1%	1,234	1%
		Asian/Pacific Islander	10	4%	163	3%	1,292	4%	5,483	5%	33	3%	231	3%	1,664	4%	6,502	5%
		Caucasian/White	236	82%	4,421	73%	23,591	61%	72,986	60%	781	80%	7,015	79%	31,783	65%	104,196	65%
		Hispanic	9	3%	238	5%	3,286	10%	9,635	10%	29	3%	304	4%	3,995	9%	11,469	9%
		Other	0	0%	1	0%	153	1%	474	0%	0	0%	22	0%	232	1%	687	1%
		Foreign	12	4%	159	3%	949	3%	3,625	4%	71	7%	173	2%	950	2%	3,611	3%
		Multi-racial	8	3%	143	2%	1,054	3%	3,010	3%	9	1%	76	1%	664	1%	2,133	1%
		Unknown	1	0%	167	3%	2,059	6%	5,670	5%	1	0%	384	4%	2,537	6%	7,957	5%
	<b>Total</b>		<b>287</b>	<b>100%</b>	<b>5,897</b>	<b>100%</b>	<b>36,536</b>	<b>100%</b>	<b>113,632</b>	<b>100%</b>	<b>976</b>	<b>100%</b>	<b>8,883</b>	<b>100%</b>	<b>46,789</b>	<b>100%</b>	<b>152,604</b>	<b>100%</b>
- Institution reported: Enrollment status	ENROLLMT	Part-time	16	8%	208	5%	2,504	9%	6,331	7%	412	47%	1,469	20%	8,766	21%	25,992	19%
		Full-time	271	92%	5,690	95%	36,596	91%	115,726	93%	564	53%	7,414	80%	41,209	79%	136,614	81%
		<b>Total</b>	<b>287</b>	<b>100%</b>	<b>5,898</b>	<b>100%</b>	<b>39,100</b>	<b>100%</b>	<b>122,057</b>	<b>100%</b>	<b>976</b>	<b>100%</b>	<b>8,883</b>	<b>100%</b>	<b>49,975</b>	<b>100%</b>	<b>162,606</b>	<b>100%</b>

<sup>a</sup> Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.