
Ferris State University
NSSE 2012 Major Field Report
Part II. Comparisons to Other Institutions
Biological Sciences

*Comparing your students majoring in Biological Sciences fields to those
in Biological Sciences fields at your comparison group institutions*

The major field report category 'Biological Sciences' includes the following majors: Biology (general); Biochemistry or biophysics; Botany; Environmental science; Marine (life) science; Microbiology or bacteriology; Zoology; Other biological science.



Frequency Distributions

Biological Sciences

Ferris State University

NSSE 2012 Major Field Report

Part II. Comparisons to Other Institutions

NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions

Interpreting the Frequency Distributions

Sample

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

Variable Names

The name of each variable appears in the first column for easy reference to your raw data file.

Survey Item

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
- SCE:** Supportive Campus Environment

Response Options

Response options are listed as they appear on the instrument.

Class

Frequency distributions are given separately by institution-reported class level. Of course, first-year student majors may be unstable, and their results should be interpreted with caution.

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	%			
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	21	1%	87	2%	358	2%	2	2%	33	1%	86	1%	344	1%
	Sometimes	27	25%	432	21%	1,619	31%	5,773	28%	20	17%	391	14%	1,757	20%	5,623	18%	
	Often	36	34%	721	35%	1,894	36%	7,319	35%	27	23%	757	28%	2,662	30%	8,997	30%	
	Very often	44	41%	882	43%	1,688	32%	7,196	35%	70	59%	1,547	57%	4,235	48%	15,469	51%	
	Total	107	100%	2,056	100%	5,288	100%	20,646	100%	119	100%	2,728	100%	8,740	100%	30,433	100%	
1b. Made a class presentation	CLPRESEN (ACL)	Never	9	8%	141	7%	437	8%	2,050	10%	15	13%	181	7%	328	4%	1,464	5%
	Sometimes	44	42%	1,024	50%	2,650	50%	10,505	51%	32	27%	829	30%	2,923	33%	10,934	36%	
	Often	39	37%	620	30%	1,633	31%	5,904	29%	42	36%	1,047	38%	3,411	39%	11,451	38%	
	Very often	14	13%	272	13%	559	11%	2,175	11%	29	25%	672	25%	2,078	24%	6,604	22%	
	Total	106	100%	2,057	100%	5,279	100%	20,634	100%	118	100%	2,729	100%	8,740	100%	30,453	100%	
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	15	14%	293	14%	674	13%	2,832	14%	23	19%	461	17%	1,339	15%	5,035	17%
	Sometimes	24	22%	744	36%	1,656	31%	6,852	33%	42	36%	1,049	39%	3,226	37%	11,403	38%	
	Often	36	34%	622	30%	1,685	32%	6,493	32%	27	23%	661	24%	2,289	26%	7,686	25%	
	Very often	32	30%	387	19%	1,252	24%	4,382	21%	26	22%	552	20%	1,869	21%	6,243	21%	
	Total	107	100%	2,046	100%	5,267	100%	20,559	100%	118	100%	2,723	100%	8,723	100%	30,367	100%	

Count

The Count column represents the actual number of students who selected the particular option in each question.

Column Percentage (%)

The '%' column represents the percentage of students who selected the particular option in each question.

Weighting

All results displayed in this report are unweighted.

BETWEEN Institution Comparisons on Major Categories

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. This report displays the frequency distributions for the Biological Sciences major category at your institution and at your selected comparison institutions.

Major Categories

Self-reported majors (primary major if two were reported) were identified from the survey. Institutions had the option to customize how these were grouped, using up to eight related-major categories.

Major categories with fewer than five respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major category, or they remain blank.



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Frequency Distributions-Biological Sciences
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			
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	13	3%	54	2%	326	3%	1	3%	12	3%	51	2%	277	3%	
			Sometimes	7	50%	174	47%	932	35%	3,735	36%	9	24%	162	36%	676	26%	3,135	29%	
				Often	3	21%	117	31%	907	35%	3,507	34%	15	41%	150	33%	837	32%	3,370	31%
				Very often	4	29%	69	18%	733	28%	2,837	27%	12	32%	127	28%	1,074	41%	3,995	37%
				Total	14	100%	373	100%	2,626	100%	10,405	100%	37	100%	451	100%	2,638	100%	10,777	100%
1b.	Made a class presentation	CLPRESEN (ACL)	Never	2	14%	46	12%	335	13%	1,539	15%	1	3%	49	11%	166	6%	754	7%	
			Sometimes	5	36%	221	60%	1,456	55%	5,706	55%	18	49%	205	45%	924	35%	4,286	40%	
				Often	7	50%	86	23%	643	24%	2,460	24%	11	30%	143	32%	997	38%	3,770	35%
				Very often	0	0%	17	5%	192	7%	688	7%	7	19%	55	12%	550	21%	1,955	18%
				Total	14	100%	370	100%	2,626	100%	10,393	100%	37	100%	452	100%	2,637	100%	10,765	100%
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	2	14%	63	17%	321	12%	1,378	13%	7	19%	97	22%	445	17%	1,739	16%	
			Sometimes	5	36%	114	31%	751	29%	3,120	30%	14	38%	149	33%	1,029	39%	4,211	39%	
				Often	3	21%	116	31%	843	32%	3,326	32%	11	30%	140	31%	713	27%	2,984	28%
				Very often	4	29%	77	21%	696	27%	2,516	24%	5	14%	63	14%	437	17%	1,791	17%
				Total	14	100%	370	100%	2,611	100%	10,340	100%	37	100%	449	100%	2,624	100%	10,725	100%
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	1	7%	8	2%	34	1%	203	2%	1	3%	9	2%	35	1%	181	2%	
			Sometimes	3	21%	71	19%	453	17%	1,881	18%	7	19%	73	16%	306	12%	1,388	13%	
				Often	6	43%	167	45%	1,140	43%	4,364	42%	13	35%	183	41%	967	37%	3,966	37%
				Very often	4	29%	127	34%	996	38%	3,934	38%	16	43%	186	41%	1,330	50%	5,229	49%
				Total	14	100%	373	100%	2,623	100%	10,382	100%	37	100%	451	100%	2,638	100%	10,764	100%
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	1	7%	35	9%	164	6%	722	7%	8	22%	80	18%	305	12%	1,219	11%	
			Sometimes	4	29%	127	34%	821	31%	3,358	32%	16	43%	178	39%	998	38%	4,056	38%	
				Often	9	64%	139	37%	1,003	38%	3,798	37%	10	27%	129	29%	832	31%	3,400	32%
				Very often	0	0%	72	19%	635	24%	2,492	24%	3	8%	64	14%	509	19%	2,088	19%
				Total	14	100%	373	100%	2,623	100%	10,370	100%	37	100%	451	100%	2,644	100%	10,763	100%
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	5	36%	108	29%	841	32%	3,209	31%	10	27%	92	20%	672	25%	2,393	22%	
			Sometimes	8	57%	206	55%	1,392	53%	5,682	55%	18	49%	254	56%	1,484	56%	6,193	57%	
				Often	0	0%	42	11%	263	10%	1,027	10%	6	16%	66	15%	326	12%	1,470	14%
				Very often	1	7%	17	5%	132	5%	484	5%	3	8%	38	8%	161	6%	719	7%
				Total	14	100%	373	100%	2,628	100%	10,402	100%	37	100%	450	100%	2,643	100%	10,775	100%
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	3	21%	56	15%	321	12%	1,406	14%	3	8%	60	13%	278	10%	1,412	13%	
			Sometimes	5	36%	163	44%	1,117	43%	4,516	43%	17	46%	214	47%	1,163	44%	4,911	46%	
				Often	6	43%	112	30%	855	33%	3,199	31%	13	35%	124	27%	827	31%	3,112	29%
				Very often	0	0%	41	11%	331	13%	1,272	12%	4	11%	54	12%	382	14%	1,357	13%
				Total	14	100%	372	100%	2,624	100%	10,393	100%	37	100%	452	100%	2,650	100%	10,792	100%

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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	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	0	0%	49	13%	296	11%	926	9%	1	3%	48	11%	143	5%	614	6%
(ACL)		Sometimes	7	50%	142	38%	1,005	38%	3,899	37%	12	32%	184	41%	902	34%	3,709	34%
		Often	5	36%	135	36%	899	34%	3,695	35%	14	38%	142	31%	1,000	38%	4,032	37%
		Very often	2	14%	47	13%	433	16%	1,906	18%	10	27%	78	17%	600	23%	2,446	23%
		Total		14	100%	373	100%	2,633	100%	10,426	100%	37	100%	452	100%	2,645	100%	10,801
1i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	1	7%	18	5%	151	6%	577	6%	1	3%	14	3%	68	3%	284	3%
		Sometimes	7	50%	151	40%	966	37%	3,840	37%	9	24%	138	31%	690	26%	2,881	27%
		Often	5	36%	132	35%	1,046	40%	4,053	39%	17	46%	182	40%	1,109	42%	4,609	43%
		Very often	1	7%	72	19%	459	18%	1,910	18%	10	27%	117	26%	761	29%	2,969	28%
		Total		14	100%	373	100%	2,622	100%	10,380	100%	37	100%	451	100%	2,628	100%	10,743
1j.	Tutored or taught other students (paid or voluntary)	TUTOR	7	50%	186	50%	1,210	46%	4,494	43%	14	38%	173	38%	862	33%	3,365	31%
(ACL)		Sometimes	5	36%	123	33%	884	34%	3,723	36%	14	38%	160	35%	934	35%	3,898	36%
		Often	2	14%	45	12%	359	14%	1,472	14%	6	16%	58	13%	421	16%	1,779	17%
		Very often	0	0%	20	5%	178	7%	705	7%	3	8%	61	13%	420	16%	1,722	16%
		Total		14	100%	374	100%	2,631	100%	10,394	100%	37	100%	452	100%	2,637	100%	10,764
1k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	8	62%	232	62%	1,465	56%	5,955	57%	27	73%	300	67%	1,317	50%	5,684	53%
(ACL)		Sometimes	2	15%	87	23%	730	28%	2,789	27%	9	24%	105	23%	862	33%	3,337	31%
		Often	2	15%	34	9%	279	11%	1,084	10%	0	0%	26	6%	293	11%	1,078	10%
		Very often	1	8%	19	5%	139	5%	533	5%	1	3%	17	4%	151	6%	619	6%
		Total		13	100%	372	100%	2,613	100%	10,361	100%	37	100%	448	100%	2,623	100%	10,718
1l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	1	7%	61	16%	383	15%	1,437	14%	1	3%	53	12%	323	12%	1,228	11%
(EEE)		Sometimes	5	36%	116	31%	750	29%	2,861	28%	8	22%	152	34%	748	28%	3,193	30%
		Often	4	29%	96	26%	765	29%	3,006	29%	12	33%	110	24%	736	28%	2,908	27%
		Very often	4	29%	101	27%	733	28%	3,098	30%	15	42%	138	30%	832	32%	3,439	32%
		Total		14	100%	374	100%	2,631	100%	10,402	100%	36	100%	453	100%	2,639	100%	10,768
1m.	Used e-mail to communicate with an instructor	EMAIL	0	0%	1	0%	14	1%	95	1%	0	0%	2	0%	10	0%	47	0%
		Sometimes	1	7%	68	18%	388	15%	1,655	16%	4	11%	64	14%	261	10%	1,165	11%
		Often	10	71%	142	38%	932	35%	3,590	35%	12	32%	148	33%	743	28%	3,052	28%
		Very often	3	21%	164	44%	1,295	49%	5,065	49%	21	57%	237	53%	1,618	61%	6,486	60%
		Total		14	100%	375	100%	2,629	100%	10,405	100%	37	100%	451	100%	2,632	100%	10,750
1n.	Discussed grades or assignments with an instructor	FACGRADE	1	7%	38	10%	148	6%	717	7%	1	3%	24	5%	93	4%	456	4%
(SFI)		Sometimes	6	43%	155	42%	992	38%	4,043	39%	12	33%	171	38%	806	31%	3,616	34%
		Often	7	50%	105	28%	847	32%	3,273	32%	13	36%	146	32%	920	35%	3,648	34%
		Very often	0	0%	75	20%	636	24%	2,350	23%	10	28%	113	25%	821	31%	3,046	28%
		Total		14	100%	373	100%	2,623	100%	10,383	100%	36	100%	454	100%	2,640	100%	10,766



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			First-Year Students							Seniors									
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	3	21%	76	20%	473	18%	1,814	17%	6	16%	62	14%	265	10%	1,090	10%
			Sometimes	6	43%	170	46%	1,146	44%	4,680	45%	14	38%	196	43%	967	37%	4,135	38%
			Often	5	36%	80	22%	640	24%	2,527	24%	12	32%	111	25%	757	29%	3,082	29%
			Very often	0	0%	46	12%	362	14%	1,349	13%	5	14%	82	18%	647	25%	2,450	23%
			Total	14	100%	372	100%	2,621	100%	10,370	100%	37	100%	451	100%	2,636	100%	10,757	100%
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	6	43%	169	45%	990	38%	3,904	38%	7	19%	139	31%	581	22%	2,619	24%
			Sometimes	5	36%	141	38%	1,011	38%	4,074	39%	20	54%	195	43%	1,160	44%	4,799	44%
			Often	2	14%	41	11%	408	16%	1,627	16%	8	22%	77	17%	556	21%	2,141	20%
			Very often	1	7%	23	6%	222	8%	798	8%	2	5%	42	9%	342	13%	1,227	11%
			Total	14	100%	374	100%	2,631	100%	10,403	100%	37	100%	453	100%	2,639	100%	10,786	100%
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	1	7%	31	8%	153	6%	635	6%	2	5%	30	7%	109	4%	519	5%
			Sometimes	6	43%	133	36%	843	32%	3,341	32%	12	32%	139	31%	787	30%	3,217	30%
			Often	6	43%	151	40%	1,111	42%	4,349	42%	19	51%	214	48%	1,172	44%	4,740	44%
			Very often	1	7%	58	16%	523	20%	2,085	20%	4	11%	66	15%	578	22%	2,306	21%
			Total	14	100%	373	100%	2,630	100%	10,410	100%	37	100%	449	100%	2,646	100%	10,782	100%
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	1	7%	16	4%	117	4%	526	5%	3	8%	32	7%	124	5%	613	6%
			Sometimes	4	29%	141	38%	835	32%	3,319	32%	9	24%	169	38%	841	32%	3,469	32%
			Often	5	36%	149	40%	1,058	40%	4,162	40%	20	54%	170	38%	1,036	39%	4,153	39%
			Very often	4	29%	67	18%	616	23%	2,386	23%	5	14%	78	17%	631	24%	2,526	23%
			Total	14	100%	373	100%	2,626	100%	10,393	100%	37	100%	449	100%	2,632	100%	10,761	100%
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	7	50%	208	56%	1,385	53%	5,370	52%	17	46%	185	41%	915	35%	3,751	35%
			Sometimes	7	50%	103	28%	755	29%	3,102	30%	12	32%	140	31%	879	33%	3,686	34%
			Often	0	0%	42	11%	329	13%	1,272	12%	5	14%	78	17%	466	18%	1,895	18%
			Very often	0	0%	20	5%	154	6%	615	6%	3	8%	43	10%	373	14%	1,409	13%
			Total	14	100%	373	100%	2,623	100%	10,359	100%	37	100%	446	100%	2,633	100%	10,741	100%
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	1	7%	20	5%	172	7%	563	5%	3	8%	19	4%	93	4%	349	3%
			Sometimes	3	21%	142	38%	880	34%	3,373	33%	10	27%	146	33%	713	27%	2,953	27%
			Often	6	43%	136	37%	906	35%	3,683	36%	13	35%	160	36%	997	38%	4,142	38%
			Very often	4	29%	74	20%	666	25%	2,753	27%	11	30%	124	28%	840	32%	3,323	31%
			Total	14	100%	372	100%	2,624	100%	10,372	100%	37	100%	449	100%	2,643	100%	10,767	100%
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	1	7%	64	17%	363	14%	1,333	13%	5	14%	59	13%	303	11%	1,226	11%
			Sometimes	7	50%	125	34%	806	31%	3,124	30%	18	49%	148	33%	851	32%	3,338	31%
			Often	3	21%	92	25%	739	28%	2,883	28%	9	24%	134	30%	719	27%	3,056	28%
			Very often	3	21%	92	25%	729	28%	3,077	30%	5	14%	110	24%	771	29%	3,161	29%
			Total	14	100%	373	100%	2,637	100%	10,417	100%	37	100%	451	100%	2,644	100%	10,781	100%

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			First-Year Students								Seniors								
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		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	0	0%	50	13%	316	12%	1,078	10%	4	11%	47	10%	239	9%	955	9%
			Sometimes	7	50%	113	30%	792	30%	3,158	30%	16	43%	144	32%	824	31%	3,423	32%
			Often	3	21%	114	30%	779	30%	3,030	29%	12	32%	138	31%	783	30%	3,255	30%
			Very often	4	29%	97	26%	743	28%	3,152	30%	5	14%	119	27%	796	30%	3,154	29%
			Total	14	100%	374	100%	2,630	100%	10,418	100%	37	100%	448	100%	2,642	100%	10,787	100%
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	0	0%	6	2%	70	3%	396	4%	1	3%	12	3%	56	2%	372	3%
			Some	2	14%	60	16%	449	17%	1,970	19%	5	14%	56	12%	441	17%	1,930	18%
			Quite a bit	7	50%	131	35%	979	37%	3,932	38%	11	30%	153	34%	934	35%	3,776	35%
			Very much	5	36%	176	47%	1,133	43%	4,118	40%	20	54%	231	51%	1,214	46%	4,709	44%
			Total	14	100%	373	100%	2,631	100%	10,416	100%	37	100%	452	100%	2,645	100%	10,787	100%
2b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	0	0%	3	1%	36	1%	114	1%	1	3%	9	2%	29	1%	113	1%
			Some	4	29%	56	15%	343	13%	1,209	12%	7	19%	54	12%	264	10%	1,109	10%
			Quite a bit	5	36%	164	44%	1,014	39%	4,197	40%	13	36%	192	43%	981	37%	4,132	38%
			Very much	5	36%	146	40%	1,218	47%	4,845	47%	15	42%	194	43%	1,352	51%	5,389	50%
			Total	14	100%	369	100%	2,611	100%	10,365	100%	36	100%	449	100%	2,626	100%	10,743	100%
2c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	1	7%	11	3%	79	3%	268	3%	2	5%	18	4%	74	3%	282	3%
			Some	5	36%	88	24%	535	20%	2,029	20%	13	35%	105	23%	463	18%	1,912	18%
			Quite a bit	4	29%	164	44%	1,035	40%	4,221	41%	15	41%	170	38%	985	37%	4,009	37%
			Very much	4	29%	111	30%	967	37%	3,843	37%	7	19%	159	35%	1,111	42%	4,515	42%
			Total	14	100%	374	100%	2,616	100%	10,361	100%	37	100%	452	100%	2,633	100%	10,718	100%
2d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	1	7%	15	4%	96	4%	389	4%	0	0%	30	7%	124	5%	498	5%
			Some	3	21%	109	29%	621	24%	2,435	23%	13	35%	120	26%	583	22%	2,440	23%
			Quite a bit	7	50%	151	40%	1,032	39%	4,189	40%	18	49%	170	38%	952	36%	4,036	38%
			Very much	3	21%	99	26%	875	33%	3,369	32%	6	16%	133	29%	984	37%	3,777	35%
			Total	14	100%	374	100%	2,624	100%	10,382	100%	37	100%	453	100%	2,643	100%	10,751	100%
2e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	0	0%	10	3%	75	3%	245	2%	1	3%	15	3%	68	3%	293	3%
			Some	3	21%	66	18%	421	16%	1,710	16%	7	19%	89	20%	389	15%	1,615	15%
			Quite a bit	3	21%	139	37%	999	38%	3,816	37%	16	43%	155	34%	911	35%	3,793	35%
			Very much	8	57%	158	42%	1,127	43%	4,632	45%	13	35%	192	43%	1,272	48%	5,068	47%
			Total	14	100%	373	100%	2,622	100%	10,403	100%	37	100%	451	100%	2,640	100%	10,769	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	0	0%	2	1%	22	1%	57	1%	0	0%	5	1%	35	1%	125	1%
			1-4	5	36%	76	20%	510	19%	1,943	19%	12	32%	168	37%	756	29%	3,145	29%
			5-10	6	43%	180	48%	1,167	44%	4,514	43%	19	51%	180	40%	1,020	39%	4,299	40%
			11-20	3	21%	74	20%	583	22%	2,524	24%	3	8%	52	12%	515	20%	1,940	18%
			More than 20	0	0%	42	11%	346	13%	1,363	13%	3	8%	47	10%	314	12%	1,265	12%
			Total	14	100%	374	100%	2,628	100%	10,401	100%	37	100%	452	100%	2,640	100%	10,774	100%

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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	
Variable	Response Options		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	4	29%	104	28%	668	25%	2,655	26%	8	22%	104	23%	569	22%	2,391	22%
		1-4	6	43%	195	52%	1,401	53%	5,660	54%	19	53%	222	49%	1,372	52%	5,676	53%
		5-10	2	14%	46	12%	350	13%	1,346	13%	3	8%	73	16%	442	17%	1,716	16%
		11-20	2	14%	14	4%	114	4%	399	4%	3	8%	32	7%	143	5%	560	5%
		More than 20	0	0%	16	4%	98	4%	344	3%	3	8%	20	4%	114	4%	438	4%
	Total		14	100%	375	100%	2,631	100%	10,404	100%	36	100%	451	100%	2,640	100%	10,781	100%
3c. Number of written papers or reports of 20 pages or more	WRITEMOR (LAC)	None	13	93%	310	83%	2,218	84%	8,796	85%	18	50%	256	57%	1,491	56%	5,935	55%
		1-4	1	7%	44	12%	301	11%	1,166	11%	16	44%	162	36%	960	36%	4,110	38%
		5-10	0	0%	9	2%	60	2%	228	2%	0	0%	24	5%	116	4%	464	4%
		11-20	0	0%	2	1%	22	1%	103	1%	2	6%	6	1%	48	2%	160	1%
		More than 20	0	0%	8	2%	25	1%	107	1%	0	0%	3	1%	27	1%	109	1%
Total		14	100%	373	100%	2,626	100%	10,400	100%	36	100%	451	100%	2,642	100%	10,778	100%	
3d. Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	8	57%	54	14%	330	13%	1,378	13%	5	14%	46	10%	243	9%	1,113	10%
		1-4	3	21%	192	51%	1,446	55%	5,624	54%	17	46%	229	51%	1,225	46%	5,090	47%
		5-10	2	14%	103	27%	655	25%	2,632	25%	12	32%	115	25%	785	30%	3,108	29%
		11-20	1	7%	23	6%	162	6%	648	6%	2	5%	42	9%	274	10%	1,039	10%
		More than 20	0	0%	3	1%	41	2%	141	1%	1	3%	19	4%	117	4%	439	4%
Total		14	100%	375	100%	2,634	100%	10,423	100%	37	100%	451	100%	2,644	100%	10,789	100%	
3e. Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	1	7%	3	1%	69	3%	298	3%	2	5%	38	8%	155	6%	653	6%
		1-4	4	29%	143	38%	875	33%	3,421	33%	10	27%	176	39%	914	35%	3,701	34%
		5-10	6	43%	116	31%	877	33%	3,643	35%	11	30%	118	26%	766	29%	3,108	29%
		11-20	1	7%	74	20%	522	20%	2,037	20%	11	30%	75	17%	481	18%	1,954	18%
		More than 20	2	14%	39	10%	294	11%	1,043	10%	3	8%	46	10%	332	13%	1,394	13%
Total		14	100%	375	100%	2,637	100%	10,442	100%	37	100%	453	100%	2,648	100%	10,810	100%	
4a. Number of problem sets that take you more than an hour to complete	PROBSETA	None	2	14%	22	6%	232	9%	757	7%	2	5%	81	18%	363	14%	1,603	15%
		1-2	2	14%	127	34%	838	32%	3,286	32%	12	32%	152	34%	944	36%	3,947	37%
		3-4	4	29%	118	32%	842	32%	3,595	34%	15	41%	133	29%	716	27%	2,849	26%
		5-6	6	43%	52	14%	315	12%	1,211	12%	7	19%	35	8%	268	10%	980	9%
		More than 6	0	0%	54	14%	405	15%	1,579	15%	1	3%	52	11%	357	13%	1,410	13%
Total		14	100%	373	100%	2,632	100%	10,428	100%	37	100%	453	100%	2,648	100%	10,789	100%	
4b. Number of problem sets that take you less than an hour to complete	PROBSETB	None	2	14%	28	7%	298	11%	1,213	12%	5	14%	109	24%	597	23%	2,815	26%
		1-2	5	36%	130	35%	914	35%	3,755	36%	12	33%	177	39%	961	36%	4,044	38%
		3-4	2	14%	104	28%	666	25%	2,607	25%	13	36%	82	18%	565	21%	2,028	19%
		5-6	2	14%	44	12%	323	12%	1,239	12%	1	3%	41	9%	201	8%	735	7%
		More than 6	3	21%	69	18%	429	16%	1,606	15%	5	14%	44	10%	317	12%	1,153	11%
Total		14	100%	375	100%	2,630	100%	10,420	100%	36	100%	453	100%	2,641	100%	10,775	100%	



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			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	%						
5. Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work	EXAMS	1 Very little	0	0%	2	1%	10	0%	35	0%	0	0%	2	0%	14	1%	75	1%
		2	0	0%	6	2%	18	1%	65	1%	2	5%	7	2%	29	1%	99	1%
		3	0	0%	8	2%	63	2%	203	2%	1	3%	11	2%	59	2%	247	2%
		4	2	14%	23	6%	210	8%	866	8%	5	14%	30	7%	177	7%	757	7%
		5	1	7%	93	25%	702	27%	2,701	26%	13	35%	116	26%	617	23%	2,674	25%
		6	3	21%	146	39%	900	34%	3,719	36%	9	24%	171	38%	967	36%	3,937	36%
		7 Very much	8	57%	96	26%	736	28%	2,855	27%	7	19%	114	25%	787	30%	3,025	28%
		Total	14	100%	374	100%	2,639	100%	10,444	100%	37	100%	451	100%	2,650	100%	10,814	100%
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	2	14%	93	25%	645	24%	2,377	23%	12	32%	180	40%	861	32%	3,173	29%
		Sometimes	5	36%	195	52%	1,254	48%	5,025	48%	18	49%	208	46%	1,240	47%	5,230	48%
		Often	5	36%	61	16%	501	19%	2,075	20%	6	16%	45	10%	381	14%	1,638	15%
		Very often	2	14%	26	7%	236	9%	958	9%	1	3%	21	5%	169	6%	766	7%
		Total	14	100%	375	100%	2,636	100%	10,435	100%	37	100%	454	100%	2,651	100%	10,807	100%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	0	0%	27	7%	287	11%	987	9%	6	16%	45	10%	289	11%	960	9%
		Sometimes	5	36%	111	30%	649	25%	2,686	26%	12	32%	129	29%	770	29%	3,009	28%
		Often	4	29%	107	29%	666	25%	2,613	25%	10	27%	129	29%	631	24%	2,700	25%
		Very often	5	36%	129	34%	1,023	39%	4,115	40%	9	24%	149	33%	943	36%	4,110	38%
		Total	14	100%	374	100%	2,625	100%	10,401	100%	37	100%	452	100%	2,633	100%	10,779	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	Never	7	50%	181	49%	1,091	42%	4,424	43%	23	64%	230	51%	1,136	43%	4,521	42%
		Sometimes	3	21%	96	26%	749	29%	2,832	27%	8	22%	117	26%	651	25%	2,761	26%
		Often	0	0%	42	11%	411	16%	1,500	14%	5	14%	49	11%	383	15%	1,501	14%
		Very often	4	29%	53	14%	375	14%	1,627	16%	0	0%	56	12%	469	18%	1,986	18%
		Total	14	100%	372	100%	2,626	100%	10,383	100%	36	100%	452	100%	2,639	100%	10,769	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	2	14%	53	14%	285	11%	1,049	10%	2	5%	48	11%	230	9%	880	8%
		Sometimes	5	36%	146	39%	966	37%	3,857	37%	16	43%	184	41%	910	35%	3,838	36%
		Often	3	21%	106	28%	879	34%	3,519	34%	13	35%	148	33%	934	35%	3,825	36%
		Very often	4	29%	68	18%	488	19%	1,946	19%	6	16%	74	16%	560	21%	2,208	21%
		Total	14	100%	373	100%	2,618	100%	10,371	100%	37	100%	454	100%	2,634	100%	10,751	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	0	0%	28	8%	145	6%	549	5%	2	5%	43	9%	131	5%	512	5%
		Sometimes	4	29%	129	35%	810	31%	3,293	32%	9	24%	141	31%	788	30%	3,248	30%
		Often	5	36%	128	34%	1,029	39%	3,955	38%	18	49%	172	38%	1,050	40%	4,314	40%
		Very often	5	36%	87	23%	649	25%	2,619	25%	8	22%	98	22%	671	25%	2,706	25%
		Total	14	100%	372	100%	2,633	100%	10,416	100%	37	100%	454	100%	2,640	100%	10,780	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	1	7%	19	5%	89	3%	330	3%	0	0%	25	6%	73	3%	299	3%
		Sometimes	4	29%	129	34%	769	29%	3,017	29%	12	32%	154	34%	728	27%	3,064	28%
		Often	7	50%	134	36%	1,011	38%	4,094	39%	19	51%	176	39%	1,086	41%	4,410	41%
		Very often	2	14%	92	25%	765	29%	2,983	29%	6	16%	98	22%	761	29%	3,030	28%
		Total	14	100%	374	100%	2,634	100%	10,424	100%	37	100%	453	100%	2,648	100%	10,803	100%

NOTE: All results are unweighted.

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			First-Year Students								Seniors								
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	1	7%	36	10%	225	9%	792	8%	0	0%	39	9%	211	8%	728	7%
Do not plan to do			0	0%	4	1%	59	2%	174	2%	9	24%	83	18%	328	12%	1,385	13%	
Plan to do			12	86%	310	83%	2,184	83%	8,695	84%	18	49%	116	26%	716	27%	2,608	24%	
Done			1	7%	24	6%	158	6%	740	7%	10	27%	214	47%	1,386	52%	6,070	56%	
Total		14	100%	374	100%	2,626	100%	10,401	100%	37	100%	452	100%	2,641	100%	10,791	100%		
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	0	0%	22	6%	218	8%	683	7%	1	3%	30	7%	160	6%	558	5%
Do not plan to do			0	0%	11	3%	67	3%	262	3%	6	16%	56	12%	216	8%	841	8%	
Plan to do			6	43%	168	45%	1,162	44%	4,490	43%	7	19%	52	12%	356	14%	1,347	13%	
Done			8	57%	174	46%	1,170	45%	4,924	48%	23	62%	311	69%	1,895	72%	7,987	74%	
Total		14	100%	375	100%	2,617	100%	10,359	100%	37	100%	449	100%	2,627	100%	10,733	100%		
7c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	5	36%	107	29%	806	31%	3,221	31%	4	11%	51	11%	352	13%	1,300	12%
Do not plan to do			7	50%	95	26%	578	22%	2,430	23%	22	61%	273	61%	1,363	52%	5,805	54%	
Plan to do			2	14%	100	27%	744	28%	2,790	27%	1	3%	25	6%	176	7%	676	6%	
Done			0	0%	70	19%	490	19%	1,913	18%	9	25%	96	22%	735	28%	2,946	27%	
Total		14	100%	372	100%	2,618	100%	10,354	100%	36	100%	445	100%	2,626	100%	10,727	100%		
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	5	36%	93	25%	745	28%	2,798	27%	6	16%	56	12%	348	13%	1,217	11%
Do not plan to do			4	29%	37	10%	285	11%	942	9%	16	43%	119	26%	765	29%	3,175	29%	
Plan to do			4	29%	212	57%	1,446	55%	5,982	58%	9	24%	79	18%	471	18%	1,750	16%	
Done			1	7%	30	8%	140	5%	653	6%	6	16%	196	44%	1,052	40%	4,642	43%	
Total		14	100%	372	100%	2,616	100%	10,375	100%	37	100%	450	100%	2,636	100%	10,784	100%		
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	7	50%	73	20%	485	18%	1,670	16%	2	5%	30	7%	174	7%	610	6%
Do not plan to do			5	36%	123	33%	605	23%	2,224	21%	16	43%	189	42%	978	37%	3,645	34%	
Plan to do			2	14%	107	29%	975	37%	3,771	36%	4	11%	26	6%	176	7%	677	6%	
Done			0	0%	71	19%	560	21%	2,740	26%	15	41%	205	46%	1,312	50%	5,855	54%	
Total		14	100%	374	100%	2,625	100%	10,405	100%	37	100%	450	100%	2,640	100%	10,787	100%		
7f.	Study abroad	STDABR04 (EEE)	Have not decided	6	46%	89	24%	759	29%	2,903	28%	9	25%	45	10%	302	11%	1,148	11%
Do not plan to do			3	23%	102	27%	584	22%	2,054	20%	19	53%	318	71%	1,658	63%	6,546	61%	
Plan to do			4	31%	170	46%	1,217	47%	5,192	50%	5	14%	41	9%	250	10%	1,003	9%	
Done			0	0%	11	3%	52	2%	222	2%	3	8%	44	10%	421	16%	2,039	19%	
Total		13	100%	372	100%	2,612	100%	10,371	100%	36	100%	448	100%	2,631	100%	10,736	100%		
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	3	23%	118	32%	835	32%	3,317	32%	5	14%	47	11%	270	10%	961	9%
Do not plan to do			8	62%	184	49%	1,257	48%	4,954	48%	26	72%	286	64%	1,634	62%	6,574	61%	
Plan to do			2	15%	61	16%	435	17%	1,747	17%	3	8%	36	8%	190	7%	755	7%	
Done			0	0%	9	2%	83	3%	328	3%	2	6%	78	17%	524	20%	2,422	23%	
Total		13	100%	372	100%	2,610	100%	10,346	100%	36	100%	447	100%	2,618	100%	10,712	100%		

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	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	6	43%	110	30%	871	33%	3,334	32%	2	5%	36	8%	246	9%	917	9%
			Do not plan to do	1	7%	30	8%	206	8%	783	8%	10	27%	79	17%	558	21%	2,436	23%
			Plan to do	7	50%	223	60%	1,500	57%	6,105	59%	8	22%	156	34%	832	32%	3,155	29%
			Done	0	0%	8	2%	48	2%	176	2%	17	46%	182	40%	1,002	38%	4,276	40%
			Total	14	100%	371	100%	2,625	100%	10,398	100%	37	100%	453	100%	2,638	100%	10,784	100%
8a.	Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	0	0%	1	0%	29	1%	87	1%	1	3%	4	1%	26	1%	87	1%
			2	1	7%	13	3%	61	2%	226	2%	1	3%	16	4%	43	2%	220	2%
			3	0	0%	16	4%	132	5%	456	4%	1	3%	28	6%	101	4%	433	4%
			4	2	14%	53	14%	302	11%	1,056	10%	8	22%	51	11%	240	9%	1,006	9%
			5	2	14%	91	24%	569	22%	2,199	21%	6	16%	104	23%	513	19%	2,110	20%
			6	9	64%	101	27%	777	30%	3,232	31%	12	32%	145	32%	873	33%	3,508	32%
			7 Friendly, Supportive, Sense of belonging	0	0%	98	26%	761	29%	3,169	30%	8	22%	104	23%	846	32%	3,430	32%
			Total	14	100%	373	100%	2,631	100%	10,425	100%	37	100%	452	100%	2,642	100%	10,794	100%
8b.	Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	0	0%	2	1%	15	1%	64	1%	1	3%	4	1%	26	1%	99	1%
			2	1	7%	9	2%	43	2%	164	2%	3	9%	5	1%	63	2%	227	2%
			3	2	14%	25	7%	127	5%	485	5%	3	9%	27	6%	89	3%	462	4%
			4	1	7%	68	18%	384	15%	1,465	14%	4	11%	65	14%	258	10%	1,155	11%
			5	4	29%	123	33%	647	25%	2,683	26%	7	20%	125	28%	593	22%	2,416	22%
			6	5	36%	91	24%	841	32%	3,370	32%	10	29%	153	34%	855	32%	3,598	33%
			7 Available, Helpful, Sympathetic	1	7%	57	15%	573	22%	2,191	21%	7	20%	72	16%	758	29%	2,834	26%
			Total	14	100%	375	100%	2,630	100%	10,422	100%	35	100%	451	100%	2,642	100%	10,791	100%
8c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	1	7%	6	2%	55	2%	222	2%	1	3%	18	4%	135	5%	504	5%
			2	1	7%	22	6%	122	5%	453	4%	3	8%	43	10%	207	8%	824	8%
			3	1	7%	49	13%	269	10%	934	9%	5	14%	77	17%	319	12%	1,229	11%
			4	5	36%	71	19%	561	21%	2,209	21%	11	30%	108	24%	561	21%	2,218	21%
			5	5	36%	100	27%	578	22%	2,589	25%	6	16%	84	19%	559	21%	2,359	22%
			6	0	0%	75	20%	622	24%	2,393	23%	7	19%	77	17%	519	20%	2,219	21%
			7 Helpful, Considerate, Flexible	1	7%	52	14%	427	16%	1,628	16%	4	11%	45	10%	348	13%	1,452	13%
			Total	14	100%	375	100%	2,634	100%	10,428	100%	37	100%	452	100%	2,648	100%	10,805	100%



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			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
Variable	Response Options		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 hr/wk	0	0%	1	0%	4	0%	19	0%	0	0%	2	0%	4	0%	23	0%
		1-5 hr/wk	0	0%	32	9%	272	10%	856	8%	5	14%	55	12%	262	10%	971	9%
		6-10 hr/wk	2	14%	87	23%	496	19%	1,815	17%	11	30%	96	21%	514	19%	1,949	18%
		11-15 hr/wk	4	29%	82	22%	533	20%	2,121	20%	6	16%	85	19%	511	19%	2,127	20%
		16-20 hr/wk	2	14%	69	18%	500	19%	2,127	20%	6	16%	86	19%	498	19%	2,092	19%
		21-25 hr/wk	2	14%	53	14%	381	15%	1,579	15%	4	11%	49	11%	346	13%	1,460	14%
		26-30 hr/wk	1	7%	21	6%	221	8%	927	9%	3	8%	31	7%	233	9%	973	9%
		30+ hr/wk	3	21%	30	8%	214	8%	962	9%	2	5%	49	11%	274	10%	1,199	11%
		Total		14	100%	375	100%	2,621	100%	10,406	100%	37	100%	453	100%	2,642	100%	10,794
9b. Working for pay on campus	WORKON01	0 hr/wk	9	64%	309	82%	2,088	79%	8,150	78%	23	66%	286	64%	1,609	61%	6,197	57%
		1-5 hr/wk	3	21%	14	4%	139	5%	601	6%	0	0%	26	6%	218	8%	980	9%
		6-10 hr/wk	1	7%	32	9%	209	8%	932	9%	3	9%	38	8%	368	14%	1,531	14%
		11-15 hr/wk	1	7%	11	3%	105	4%	405	4%	3	9%	51	11%	212	8%	978	9%
		16-20 hr/wk	0	0%	7	2%	51	2%	222	2%	2	6%	31	7%	154	6%	729	7%
		21-25 hr/wk	0	0%	1	0%	21	1%	65	1%	2	6%	8	2%	51	2%	198	2%
		26-30 hr/wk	0	0%	0	0%	4	0%	12	0%	1	3%	4	1%	12	0%	82	1%
		30+ hr/wk	0	0%	1	0%	12	0%	34	0%	1	3%	6	1%	21	1%	91	1%
Total		14	100%	375	100%	2,629	100%	10,421	100%	35	100%	450	100%	2,645	100%	10,786	100%	
9c. Working for pay off campus	WORKOF01	0 hr/wk	13	93%	310	83%	1,930	74%	8,174	79%	22	59%	251	55%	1,364	52%	6,399	59%
		1-5 hr/wk	0	0%	15	4%	137	5%	448	4%	2	5%	25	6%	154	6%	639	6%
		6-10 hr/wk	0	0%	12	3%	116	4%	426	4%	1	3%	36	8%	171	6%	682	6%
		11-15 hr/wk	0	0%	10	3%	103	4%	345	3%	2	5%	29	6%	190	7%	675	6%
		16-20 hr/wk	1	7%	11	3%	127	5%	393	4%	3	8%	35	8%	240	9%	817	8%
		21-25 hr/wk	0	0%	9	2%	81	3%	257	2%	2	5%	28	6%	186	7%	575	5%
		26-30 hr/wk	0	0%	1	0%	53	2%	158	2%	2	5%	15	3%	105	4%	332	3%
		30+ hr/wk	0	0%	4	1%	73	3%	185	2%	3	8%	35	8%	226	9%	646	6%
Total		14	100%	372	100%	2,620	100%	10,386	100%	37	100%	454	100%	2,636	100%	10,765	100%	
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hr/wk	5	36%	121	32%	871	33%	3,056	29%	11	30%	168	37%	991	37%	3,499	32%
		1-5 hr/wk	6	43%	148	39%	892	34%	3,638	35%	16	43%	136	30%	829	31%	3,405	32%
		6-10 hr/wk	1	7%	59	16%	368	14%	1,694	16%	4	11%	65	14%	344	13%	1,710	16%
		11-15 hr/wk	1	7%	15	4%	212	8%	880	8%	1	3%	32	7%	195	7%	896	8%
		16-20 hr/wk	0	0%	14	4%	128	5%	556	5%	2	5%	23	5%	115	4%	555	5%
		21-25 hr/wk	0	0%	5	1%	69	3%	279	3%	1	3%	11	2%	66	2%	314	3%
		26-30 hr/wk	1	7%	2	1%	39	1%	125	1%	1	3%	2	0%	35	1%	145	1%
		30+ hr/wk	0	0%	11	3%	51	2%	198	2%	1	3%	15	3%	72	3%	274	3%
Total		14	100%	375	100%	2,630	100%	10,426	100%	37	100%	452	100%	2,647	100%	10,798	100%	

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			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes 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 hr/wk	0	0%	6	2%	34	1%	133	1%	0	0%	4	1%	41	2%	159	1%
		1-5 hr/wk	2	14%	91	24%	746	28%	2,787	27%	11	31%	135	30%	797	30%	3,011	28%
		6-10 hr/wk	6	43%	113	30%	804	31%	3,231	31%	8	22%	121	27%	811	31%	3,480	32%
		11-15 hr/wk	3	21%	73	20%	488	19%	2,030	20%	9	25%	94	21%	520	20%	2,117	20%
		16-20 hr/wk	0	0%	50	13%	289	11%	1,149	11%	4	11%	51	11%	246	9%	1,046	10%
		21-25 hr/wk	1	7%	18	5%	126	5%	515	5%	2	6%	24	5%	103	4%	438	4%
		26-30 hr/wk	1	7%	7	2%	43	2%	200	2%	1	3%	7	2%	47	2%	199	2%
		30+ hr/wk	1	7%	15	4%	94	4%	361	3%	1	3%	16	4%	76	3%	326	3%
	Total	14	100%	373	100%	2,624	100%	10,406	100%	36	100%	452	100%	2,641	100%	10,776	100%	
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	12	86%	311	83%	1,968	75%	8,294	80%	26	70%	305	67%	1,675	64%	7,496	70%
		1-5 hr/wk	1	7%	30	8%	328	13%	1,048	10%	6	16%	72	16%	373	14%	1,337	12%
		6-10 hr/wk	0	0%	14	4%	147	6%	474	5%	1	3%	24	5%	184	7%	638	6%
		11-15 hr/wk	0	0%	7	2%	63	2%	205	2%	1	3%	13	3%	85	3%	330	3%
		16-20 hr/wk	0	0%	3	1%	32	1%	119	1%	0	0%	9	2%	73	3%	215	2%
		21-25 hr/wk	0	0%	2	1%	19	1%	56	1%	0	0%	5	1%	38	1%	113	1%
		26-30 hr/wk	0	0%	0	0%	7	0%	32	0%	0	0%	3	1%	19	1%	70	1%
		30+ hr/wk	1	7%	6	2%	57	2%	162	2%	3	8%	22	5%	189	7%	556	5%
	Total	14	100%	373	100%	2,621	100%	10,390	100%	37	100%	453	100%	2,636	100%	10,755	100%	
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	0	0%	50	13%	618	23%	2,219	21%	3	8%	20	4%	271	10%	1,213	11%
		1-5 hr/wk	9	64%	234	63%	1,464	56%	6,207	59%	23	62%	296	65%	1,625	61%	6,862	64%
		6-10 hr/wk	3	21%	64	17%	310	12%	1,187	11%	9	24%	100	22%	491	19%	1,822	17%
		11-15 hr/wk	1	7%	18	5%	129	5%	433	4%	1	3%	23	5%	170	6%	541	5%
		16-20 hr/wk	0	0%	4	1%	42	2%	179	2%	0	0%	8	2%	45	2%	169	2%
		21-25 hr/wk	1	7%	1	0%	24	1%	78	1%	0	0%	3	1%	12	0%	63	1%
		26-30 hr/wk	0	0%	0	0%	7	0%	23	0%	1	3%	2	0%	12	0%	36	0%
		30+ hr/wk	0	0%	3	1%	38	1%	106	1%	0	0%	2	0%	21	1%	91	1%
	Total	14	100%	374	100%	2,632	100%	10,432	100%	37	100%	454	100%	2,647	100%	10,797	100%	
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	0	0%	4	1%	27	1%	115	1%	0	0%	11	2%	42	2%	164	2%
		Some	1	7%	46	12%	281	11%	1,059	10%	10	27%	58	13%	342	13%	1,265	12%
		Quite a bit	4	29%	147	39%	1,105	42%	4,193	40%	15	41%	192	42%	1,131	43%	4,325	40%
		Very much	9	64%	178	47%	1,211	46%	5,054	48%	12	32%	192	42%	1,129	43%	5,026	47%
			Total	14	100%	375	100%	2,624	100%	10,421	100%	37	100%	453	100%	2,644	100%	10,780
10b. Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	0	0%	7	2%	55	2%	194	2%	1	3%	30	7%	121	5%	415	4%
		Some	5	36%	72	19%	403	15%	1,503	14%	13	35%	101	22%	541	21%	2,112	20%
		Quite a bit	5	36%	138	37%	1,050	40%	4,133	40%	13	35%	215	48%	1,124	43%	4,630	43%
		Very much	4	29%	156	42%	1,108	42%	4,555	44%	10	27%	105	23%	850	32%	3,596	33%
			Total	14	100%	373	100%	2,616	100%	10,385	100%	37	100%	451	100%	2,636	100%	10,753

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			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	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	3	21%	46	12%	281	11%	1,075	10%	8	22%	98	22%	493	19%	1,819	17%
		Some	4	29%	120	32%	719	27%	2,860	28%	11	30%	149	33%	859	33%	3,591	33%
		Quite a bit	4	29%	114	30%	861	33%	3,384	33%	12	32%	129	29%	759	29%	3,108	29%
		Very much	3	21%	95	25%	762	29%	3,070	30%	6	16%	75	17%	526	20%	2,246	21%
	Total		14	100%	375	100%	2,623	100%	10,389	100%	37	100%	451	100%	2,637	100%	10,764	100%
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	4	29%	90	24%	577	22%	2,179	21%	19	51%	204	45%	858	32%	3,398	32%
		Some	7	50%	156	42%	947	36%	3,888	37%	12	32%	151	33%	1,012	38%	4,177	39%
		Quite a bit	2	14%	85	23%	687	26%	2,788	27%	2	5%	67	15%	510	19%	2,177	20%
		Very much	1	7%	44	12%	412	16%	1,546	15%	4	11%	30	7%	263	10%	1,018	9%
Total		14	100%	375	100%	2,623	100%	10,401	100%	37	100%	452	100%	2,643	100%	10,770	100%	
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	0	0%	54	14%	347	13%	1,297	13%	14	38%	127	28%	559	21%	2,159	20%
		Some	8	57%	147	39%	883	34%	3,519	34%	12	32%	181	40%	999	38%	4,140	39%
		Quite a bit	4	29%	109	29%	854	33%	3,502	34%	8	22%	102	23%	735	28%	3,022	28%
		Very much	2	14%	63	17%	531	20%	2,024	20%	3	8%	37	8%	328	13%	1,390	13%
Total		14	100%	373	100%	2,615	100%	10,342	100%	37	100%	447	100%	2,621	100%	10,711	100%	
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	0	0%	23	6%	172	7%	597	6%	4	11%	59	13%	268	10%	874	8%
		Some	4	29%	110	29%	633	24%	2,159	21%	12	33%	138	31%	769	29%	2,881	27%
		Quite a bit	6	43%	136	36%	948	36%	4,012	39%	12	33%	166	37%	986	37%	4,148	39%
		Very much	4	29%	104	28%	869	33%	3,632	35%	8	22%	88	20%	609	23%	2,844	26%
Total		14	100%	373	100%	2,622	100%	10,400	100%	36	100%	451	100%	2,632	100%	10,747	100%	
10g. Using computers in academic work	ENVCOMPT	Very little	2	14%	8	2%	56	2%	216	2%	1	3%	8	2%	55	2%	194	2%
		Some	0	0%	66	18%	391	15%	1,468	14%	2	5%	55	12%	307	12%	1,263	12%
		Quite a bit	8	57%	117	31%	932	36%	3,612	35%	11	30%	156	35%	861	33%	3,485	32%
		Very much	4	29%	183	49%	1,242	47%	5,112	49%	23	62%	233	52%	1,420	54%	5,838	54%
Total		14	100%	374	100%	2,621	100%	10,408	100%	37	100%	452	100%	2,643	100%	10,780	100%	
11a. Acquiring a broad general education	GNGENLED	Very little	0	0%	8	2%	50	2%	186	2%	0	0%	14	3%	79	3%	230	2%
		Some	3	21%	67	18%	334	13%	1,295	12%	8	22%	77	17%	320	12%	1,285	12%
		Quite a bit	7	50%	162	43%	1,097	42%	4,245	41%	14	38%	210	47%	966	37%	3,812	35%
		Very much	4	29%	137	37%	1,132	43%	4,655	45%	15	41%	150	33%	1,263	48%	5,417	50%
Total		14	100%	374	100%	2,613	100%	10,381	100%	37	100%	451	100%	2,628	100%	10,744	100%	
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	2	14%	35	9%	236	9%	953	9%	4	11%	43	10%	213	8%	871	8%
		Some	5	36%	118	32%	764	29%	2,884	28%	12	32%	109	24%	608	23%	2,587	24%
		Quite a bit	5	36%	121	33%	921	35%	3,703	36%	15	41%	180	40%	937	36%	3,745	35%
		Very much	2	14%	96	26%	694	27%	2,820	27%	6	16%	119	26%	868	33%	3,546	33%
Total		14	100%	370	100%	2,615	100%	10,360	100%	37	100%	451	100%	2,626	100%	10,749	100%	

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	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	%
11c. Writing clearly and effectively	GNWRITE	Very little	1	7%	16	4%	97	4%	425	4%	1	3%	24	5%	106	4%	404	4%
		Some	5	36%	90	24%	535	20%	2,141	21%	15	41%	121	27%	507	19%	2,162	20%
		Quite a bit	7	50%	154	41%	1,048	40%	4,062	39%	15	41%	183	40%	1,050	40%	4,267	40%
		Very much	1	7%	113	30%	934	36%	3,745	36%	6	16%	124	27%	959	37%	3,915	36%
		Total	14	100%	373	100%	2,614	100%	10,373	100%	37	100%	452	100%	2,622	100%	10,748	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	1	7%	37	10%	168	6%	849	8%	4	11%	38	8%	147	6%	634	6%
		Some	7	50%	93	25%	692	27%	2,708	26%	12	32%	147	33%	588	22%	2,541	24%
		Quite a bit	3	21%	143	39%	972	37%	3,768	36%	14	38%	164	36%	989	38%	4,065	38%
		Very much	3	21%	96	26%	777	30%	3,023	29%	7	19%	102	23%	898	34%	3,494	33%
		Total	14	100%	369	100%	2,609	100%	10,348	100%	37	100%	451	100%	2,622	100%	10,734	100%
11e. Thinking critically and analytically	GNANALY	Very little	0	0%	5	1%	45	2%	159	2%	1	3%	9	2%	37	1%	170	2%
		Some	3	23%	58	16%	332	13%	1,198	12%	10	27%	55	12%	264	10%	1,041	10%
		Quite a bit	6	46%	142	38%	1,001	38%	3,845	37%	13	35%	187	42%	933	36%	3,713	35%
		Very much	4	31%	168	45%	1,237	47%	5,152	50%	13	35%	197	44%	1,384	53%	5,803	54%
		Total	13	100%	373	100%	2,615	100%	10,354	100%	37	100%	448	100%	2,618	100%	10,727	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	0	0%	12	3%	61	2%	242	2%	2	5%	11	2%	54	2%	227	2%
		Some	4	29%	55	15%	432	17%	1,629	16%	9	24%	73	16%	332	13%	1,442	13%
		Quite a bit	7	50%	158	43%	1,088	42%	4,146	40%	13	35%	195	43%	1,031	39%	4,145	39%
		Very much	3	21%	145	39%	1,022	39%	4,303	42%	13	35%	172	38%	1,199	46%	4,901	46%
		Total	14	100%	370	100%	2,603	100%	10,320	100%	37	100%	451	100%	2,616	100%	10,715	100%
11g. Using computing and information technology	GNCMPTS	Very little	2	14%	19	5%	118	5%	522	5%	3	8%	18	4%	110	4%	471	4%
		Some	3	21%	93	25%	598	23%	2,356	23%	13	35%	106	24%	523	20%	2,297	21%
		Quite a bit	7	50%	142	38%	986	38%	3,904	38%	9	24%	183	41%	956	36%	4,062	38%
		Very much	2	14%	119	32%	910	35%	3,585	35%	12	32%	144	32%	1,035	39%	3,914	36%
		Total	14	100%	373	100%	2,612	100%	10,367	100%	37	100%	451	100%	2,624	100%	10,744	100%
11h. Working effectively with others	GNOTHERS	Very little	3	21%	17	5%	102	4%	414	4%	2	5%	22	5%	110	4%	421	4%
		Some	2	14%	106	28%	588	22%	2,267	22%	10	27%	113	25%	475	18%	2,106	20%
		Quite a bit	6	43%	131	35%	980	37%	3,954	38%	19	51%	195	43%	982	37%	4,062	38%
		Very much	3	21%	120	32%	948	36%	3,744	36%	6	16%	122	27%	1,055	40%	4,159	39%
		Total	14	100%	374	100%	2,618	100%	10,379	100%	37	100%	452	100%	2,622	100%	10,748	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	12	86%	211	57%	1,281	49%	4,983	48%	22	59%	235	52%	1,168	45%	4,734	44%
		Some	2	14%	101	27%	721	28%	2,950	29%	9	24%	146	33%	838	32%	3,386	32%
		Quite a bit	0	0%	44	12%	385	15%	1,538	15%	5	14%	51	11%	370	14%	1,598	15%
		Very much	0	0%	13	4%	222	9%	835	8%	1	3%	17	4%	241	9%	975	9%
		Total	14	100%	369	100%	2,609	100%	10,306	100%	37	100%	449	100%	2,617	100%	10,693	100%

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			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	%
11j. Learning effectively on your own	GNINQ	Very little	0	0%	24	7%	128	5%	418	4%	4	11%	33	7%	153	6%	511	5%
		Some	5	36%	81	22%	560	22%	2,130	21%	5	14%	91	20%	437	17%	1,811	17%
		Quite a bit	8	57%	155	42%	1,100	42%	4,357	42%	20	54%	178	40%	1,035	40%	4,145	39%
		Very much	1	7%	109	30%	810	31%	3,380	33%	8	22%	143	32%	979	38%	4,193	39%
	Total		14	100%	369	100%	2,598	100%	10,285	100%	37	100%	445	100%	2,604	100%	10,660	100%
11k. Understanding yourself	GNSELF	Very little	2	14%	38	10%	243	9%	946	9%	7	19%	67	15%	310	12%	1,122	11%
		Some	5	36%	101	27%	665	26%	2,551	25%	8	22%	124	28%	631	24%	2,560	24%
		Quite a bit	7	50%	138	38%	917	35%	3,699	36%	15	41%	144	32%	867	33%	3,564	33%
		Very much	0	0%	91	25%	774	30%	3,069	30%	7	19%	113	25%	786	30%	3,397	32%
	Total		14	100%	368	100%	2,599	100%	10,265	100%	37	100%	448	100%	2,594	100%	10,643	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	3	21%	55	15%	322	12%	1,243	12%	8	22%	80	18%	419	16%	1,635	15%
		Some	7	50%	113	31%	784	30%	3,125	30%	17	46%	169	38%	871	33%	3,533	33%
		Quite a bit	3	21%	123	33%	894	34%	3,509	34%	9	24%	137	31%	797	31%	3,266	31%
		Very much	1	7%	77	21%	603	23%	2,410	23%	3	8%	61	14%	517	20%	2,230	21%
	Total		14	100%	368	100%	2,603	100%	10,287	100%	37	100%	447	100%	2,604	100%	10,664	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	3	21%	45	12%	274	11%	926	9%	8	22%	54	12%	255	10%	1,045	10%
		Some	6	43%	117	32%	776	30%	3,131	30%	9	24%	144	32%	706	27%	2,948	28%
		Quite a bit	5	36%	131	36%	961	37%	3,789	37%	13	35%	160	36%	981	38%	3,906	37%
		Very much	0	0%	76	21%	593	23%	2,442	24%	7	19%	90	20%	668	26%	2,782	26%
	Total		14	100%	369	100%	2,604	100%	10,288	100%	37	100%	448	100%	2,610	100%	10,681	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	2	14%	59	16%	293	11%	1,165	11%	13	36%	100	22%	392	15%	1,539	14%
		Some	2	14%	106	29%	688	26%	2,694	26%	10	28%	137	31%	694	27%	2,764	26%
		Quite a bit	8	57%	132	36%	911	35%	3,563	35%	9	25%	129	29%	822	31%	3,367	32%
		Very much	2	14%	73	20%	713	27%	2,873	28%	4	11%	83	18%	704	27%	3,015	28%
	Total		14	100%	370	100%	2,605	100%	10,295	100%	36	100%	449	100%	2,612	100%	10,685	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	2	14%	81	22%	404	16%	1,444	14%	12	32%	106	24%	422	16%	1,667	16%
		Some	5	36%	126	34%	810	31%	3,254	32%	14	38%	151	34%	846	32%	3,306	31%
		Quite a bit	7	50%	108	29%	809	31%	3,242	32%	9	24%	134	30%	741	28%	3,165	30%
		Very much	0	0%	55	15%	575	22%	2,332	23%	2	5%	57	13%	599	23%	2,527	24%
	Total		14	100%	370	100%	2,598	100%	10,272	100%	37	100%	448	100%	2,608	100%	10,665	100%
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	6	46%	187	51%	874	34%	3,816	37%	25	68%	286	64%	1,179	45%	4,944	46%
		Some	3	23%	101	27%	702	27%	2,684	26%	7	19%	83	19%	639	24%	2,531	24%
		Quite a bit	3	23%	48	13%	580	22%	2,049	20%	5	14%	56	13%	410	16%	1,588	15%
		Very much	1	8%	33	9%	445	17%	1,744	17%	0	0%	23	5%	385	15%	1,623	15%
	Total		13	100%	369	100%	2,601	100%	10,293	100%	37	100%	448	100%	2,613	100%	10,686	100%



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			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	%	
12.	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	1	7%	17	5%	126	5%	422	4%	6	16%	48	11%	232	9%	927	9%
			Fair	3	21%	59	16%	398	15%	1,477	14%	11	30%	114	25%	503	19%	1,967	18%
			Good	6	43%	194	52%	1,223	46%	4,721	45%	10	27%	189	42%	1,049	40%	4,222	39%
			Excellent	4	29%	105	28%	886	34%	3,809	37%	10	27%	103	23%	869	33%	3,691	34%
			Total	14	100%	375	100%	2,633	100%	10,429	100%	37	100%	454	100%	2,653	100%	10,807	100%
13.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	0	0%	6	2%	34	1%	123	1%	2	5%	9	2%	54	2%	209	2%
			Fair	5	36%	42	11%	282	11%	988	9%	11	30%	67	15%	338	13%	1,155	11%
			Good	6	43%	219	58%	1,311	50%	4,899	47%	16	43%	259	57%	1,194	45%	4,728	44%
			Excellent	3	21%	108	29%	998	38%	4,408	42%	8	22%	117	26%	1,065	40%	4,709	44%
			Total	14	100%	375	100%	2,625	100%	10,418	100%	37	100%	452	100%	2,651	100%	10,801	100%
14.	If you could start over again, would you go to the <i>same</i> institution you are now attending?	SAMECOLL	Definitely no	1	7%	20	5%	119	5%	377	4%	5	14%	37	8%	155	6%	584	5%
			Probably no	2	14%	45	12%	330	13%	1,156	11%	8	22%	74	16%	394	15%	1,392	13%
			Probably yes	5	36%	161	43%	1,115	42%	4,200	40%	16	43%	196	43%	1,014	38%	4,041	37%
			Definitely yes	6	43%	149	40%	1,070	41%	4,705	45%	8	22%	147	32%	1,089	41%	4,791	44%
			Total	14	100%	375	100%	2,634	100%	10,438	100%	37	100%	454	100%	2,652	100%	10,808	100%

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			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	%	
15.	Age	AGE	19 or younger	13	93%	349	93%	2,435	92%	9,752	93%	0	0%	5	1%	10	0%	65	1%
			20-23	0	0%	20	5%	104	4%	453	4%	20	54%	322	71%	1,997	75%	8,617	80%
			24-29	0	0%	1	0%	55	2%	133	1%	15	41%	85	19%	383	14%	1,324	12%
			30-39	1	7%	3	1%	24	1%	69	1%	1	3%	31	7%	169	6%	553	5%
			40-55	0	0%	2	1%	15	1%	34	0%	1	3%	10	2%	82	3%	234	2%
			Over 55	0	0%	0	0%	1	0%	1	0%	0	0%	1	0%	6	0%	21	0%
			Total	14	100%	375	100%	2,634	100%	10,442	100%	37	100%	454	100%	2,647	100%	10,814	100%
16.	Your sex:	SEX	Male	3	21%	113	30%	729	28%	3,058	29%	19	51%	185	41%	920	35%	3,855	36%
			Female	11	79%	261	70%	1,903	72%	7,383	71%	18	49%	268	59%	1,728	65%	6,953	64%
			Total	14	100%	374	100%	2,632	100%	10,441	100%	37	100%	453	100%	2,648	100%	10,808	100%
17.	Are you an international student or foreign national?	INTERNAT	No	14	100%	356	95%	2,482	95%	9,814	94%	37	100%	434	96%	2,534	96%	10,280	95%
			Yes	0	0%	18	5%	141	5%	582	6%	0	0%	17	4%	111	4%	504	5%
			Total	14	100%	374	100%	2,623	100%	10,396	100%	37	100%	451	100%	2,645	100%	10,784	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	0	0%	2	1%	23	1%	84	1%	0	0%	2	0%	22	1%	79	1%
			Asian, Asian American, or Pacific Islander	0	0%	31	8%	202	8%	965	9%	2	5%	29	6%	189	7%	921	9%
			Black or African American	0	0%	41	11%	234	9%	975	9%	0	0%	31	7%	165	6%	721	7%
			White (non-Hispanic)	13	93%	255	68%	1,671	63%	6,495	62%	30	81%	334	74%	1,761	67%	7,281	67%
			Mexican or Mexican American	0	0%	11	3%	90	3%	365	3%	1	3%	7	2%	109	4%	293	3%
			Puerto Rican	0	0%	0	0%	31	1%	88	1%	0	0%	1	0%	21	1%	58	1%
			Other Hispanic or Latino	0	0%	4	1%	110	4%	391	4%	0	0%	5	1%	93	4%	306	3%
			Multiracial	0	0%	9	2%	106	4%	376	4%	1	3%	3	1%	75	3%	318	3%
			Other	0	0%	8	2%	46	2%	211	2%	0	0%	6	1%	52	2%	211	2%
			I prefer not to respond	1	7%	14	4%	122	5%	486	5%	3	8%	34	8%	160	6%	621	6%
			Total	14	100%	375	100%	2,635	100%	10,436	100%	37	100%	452	100%	2,647	100%	10,809	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	13	93%	334	89%	2,367	90%	9,359	90%	0	0%	0	0%	3	0%	12	0%
			Sophomore	1	7%	39	10%	211	8%	910	9%	0	0%	2	0%	7	0%	56	1%
			Junior	0	0%	0	0%	28	1%	103	1%	0	0%	20	4%	156	6%	750	7%
			Senior	0	0%	0	0%	9	0%	19	0%	36	97%	408	90%	2,439	92%	9,813	91%
			Unclassified	0	0%	2	1%	18	1%	46	0%	1	3%	23	5%	48	2%	191	2%
			Total	14	100%	375	100%	2,633	100%	10,437	100%	37	100%	453	100%	2,653	100%	10,822	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	12	86%	357	95%	2,490	95%	9,814	94%	19	51%	272	60%	1,719	65%	7,596	70%
			Started elsewhere	2	14%	17	5%	140	5%	613	6%	18	49%	182	40%	931	35%	3,215	30%
			Total	14	100%	374	100%	2,630	100%	10,427	100%	37	100%	454	100%	2,650	100%	10,811	100%

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			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	%
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	0	0%	10	3%	47	2%	175	2%	2	5%	24	5%	120	5%	468	4%
	COMCOL05	Community or junior college	1	7%	24	6%	154	6%	673	7%	20	54%	179	40%	855	32%	3,066	29%
	FOURYR05	4-year college other than this one	2	14%	15	4%	166	6%	591	6%	13	35%	126	28%	649	25%	2,343	22%
	NONE05	None	11	79%	323	87%	2,211	85%	8,799	85%	12	32%	186	42%	1,320	50%	5,909	55%
	OCOL1_05	Other	0	0%	3	1%	67	3%	252	2%	2	5%	14	3%	93	4%	343	3%
- 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	13	93%	373	99%	2,597	99%	10,298	99%	36	97%	434	96%	2,514	96%	10,304	97%
		Yes	1	7%	2	1%	30	1%	86	1%	1	3%	20	4%	105	4%	295	3%
	Total	14	100%	375	100%	2,627	100%	10,384	100%	37	100%	454	100%	2,619	100%	10,599	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	1	100%	1	50%	20	67%	54	64%	0	0%	3	15%	43	41%	135	46%
		Yes	0	0%	1	50%	10	33%	30	36%	1	100%	17	85%	61	59%	159	54%
	Total	1	100%	2	100%	30	100%	84	100%	1	100%	20	100%	104	100%	294	100%	
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	0	0%	9	2%	65	2%	173	2%	7	19%	46	10%	268	10%	886	8%
		Full-time	14	100%	363	98%	2,572	98%	10,274	98%	30	81%	406	90%	2,382	90%	9,932	92%
	Total	14	100%	372	100%	2,637	100%	10,447	100%	37	100%	452	100%	2,650	100%	10,818	100%	
- Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	14	100%	373	100%	2,606	99%	10,290	99%	33	92%	449	99%	2,605	99%	10,516	99%
		Yes	0	0%	0	0%	21	1%	86	1%	3	8%	4	1%	17	1%	86	1%
	Total	14	100%	373	100%	2,627	100%	10,376	100%	36	100%	453	100%	2,622	100%	10,602	100%	

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	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	%
- Do you have any disabilities? (Select all that apply.) (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.)	DISNONE	No, I do not have any disabilities	12	86%	323	87%	2,242	86%	8,849	86%	32	86%	376	84%	2,253	87%	9,033	86%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	0	0%	7	2%	65	3%	289	3%	0	0%	9	2%	52	2%	223	2%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	0	0%	12	0%	39	0%	1	3%	2	0%	14	1%	59	1%
	DISLEARN	Yes, I have a learning disability	0	0%	5	1%	40	2%	188	2%	1	3%	10	2%	56	2%	208	2%
	DISDEVLP	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	2	14%	7	2%	69	3%	279	3%	2	5%	18	4%	79	3%	320	3%
	DISMENT	Yes, I have a mental health disorder	0	0%	10	3%	38	1%	213	2%	0	0%	15	3%	70	3%	283	3%
	DISMED	Yes, I have a medical disability not listed above	0	0%	11	3%	41	2%	156	2%	2	5%	7	2%	41	2%	160	2%
	DISOTHER	Yes, I have another disability	2	14%	33	9%	205	8%	889	9%	2	5%	44	10%	234	9%	947	9%
	DISREFUS	I choose not to answer	0	0%	10	3%	128	5%	453	4%	1	3%	24	5%	94	4%	416	4%
	23. Are you member of a social fraternity or sorority?	FRATSORO	No	14	100%	340	91%	2,436	92%	9,443	90%	35	95%	404	89%	2,396	90%	9,458
Yes			0	0%	34	9%	200	8%	1,003	10%	2	5%	49	11%	257	10%	1,367	13%
Total		14	100%	374	100%	2,636	100%	10,446	100%	37	100%	453	100%	2,653	100%	10,825	100%	
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	13	93%	352	94%	2,329	88%	9,147	88%	34	94%	430	95%	2,433	92%	9,830	91%
		Yes	1	7%	22	6%	310	12%	1,300	12%	2	6%	23	5%	212	8%	970	9%
	Total	14	100%	374	100%	2,639	100%	10,447	100%	36	100%	453	100%	2,645	100%	10,800	100%	

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Frequency Distributions-Biological Sciences
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	%	
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	0	0%	10	3%	52	2%	168	2%	0	0%	1	0%	9	0%	36	0%
			C	0	0%	6	2%	77	3%	287	3%	1	3%	10	2%	56	2%	216	2%
			C+	1	7%	20	5%	122	5%	513	5%	3	8%	20	4%	139	5%	469	4%
			B-	0	0%	24	6%	169	6%	673	6%	5	14%	30	7%	188	7%	702	6%
			B	3	21%	79	21%	483	18%	1,893	18%	11	30%	101	22%	484	18%	2,008	19%
			B+	2	14%	56	15%	555	21%	2,050	20%	8	22%	87	19%	490	18%	2,118	20%
			A-	3	21%	65	17%	507	19%	2,095	20%	5	14%	82	18%	550	21%	2,219	21%
			A	5	36%	115	31%	669	25%	2,768	26%	4	11%	122	27%	733	28%	3,043	28%
			Total	14	100%	375	100%	2,634	100%	10,447	100%	37	100%	453	100%	2,649	100%	10,811	100%
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	12	86%	265	71%	1,785	68%	7,665	74%	2	5%	68	15%	527	20%	2,424	22%
			Residence, walking distance	0	0%	29	8%	137	5%	508	5%	15	41%	126	28%	635	24%	3,187	29%
			Residence, driving distance	2	14%	73	20%	637	24%	1,983	19%	17	46%	240	53%	1,394	53%	4,795	44%
			Fraternity/sorority house	0	0%	1	0%	7	0%	41	0%	0	0%	6	1%	16	1%	155	1%
			None of the above	0	0%	5	1%	63	2%	216	2%	3	8%	12	3%	78	3%	246	2%
			Total	14	100%	373	100%	2,629	100%	10,413	100%	37	100%	452	100%	2,650	100%	10,807	100%
27a.	What is the highest level of education that your father completed?	FATHREDU	Did not finish HS	1	7%	20	5%	211	8%	772	7%	2	6%	23	5%	209	8%	648	6%
			Graduated from HS	4	29%	113	30%	670	26%	2,215	21%	14	39%	108	24%	645	24%	2,231	21%
			Attended, no degree	4	29%	48	13%	379	15%	1,368	13%	8	22%	65	15%	347	13%	1,335	12%
			Completed Associate's	2	14%	29	8%	237	9%	893	9%	2	6%	39	9%	221	8%	857	8%
			Completed Bachelor's	2	14%	92	25%	621	24%	2,638	25%	5	14%	120	27%	673	26%	2,779	26%
			Completed Master's	1	7%	47	13%	294	11%	1,487	14%	4	11%	48	11%	318	12%	1,599	15%
			Completed Doctorate	0	0%	22	6%	200	8%	993	10%	1	3%	45	10%	223	8%	1,299	12%
			Total	14	100%	371	100%	2,612	100%	10,366	100%	36	100%	448	100%	2,636	100%	10,748	100%
27b.	What is the highest level of education that your mother completed?	MOTHREDU	Did not finish HS	0	0%	21	6%	164	6%	581	6%	1	3%	13	3%	179	7%	534	5%
			Graduated from HS	3	21%	72	19%	523	20%	1,756	17%	10	27%	102	23%	583	22%	2,039	19%
			Attended, no degree	2	14%	63	17%	408	16%	1,488	14%	6	16%	62	14%	350	13%	1,448	13%
			Completed Associate's	5	36%	55	15%	353	13%	1,288	12%	9	24%	83	18%	357	13%	1,416	13%
			Completed Bachelor's	3	21%	98	26%	731	28%	3,168	30%	6	16%	115	25%	722	27%	3,103	29%
			Completed Master's	1	7%	54	15%	354	13%	1,663	16%	5	14%	62	14%	375	14%	1,760	16%
			Completed Doctorate	0	0%	9	2%	90	3%	473	5%	0	0%	16	4%	84	3%	499	5%
			Total	14	100%	372	100%	2,623	100%	10,417	100%	37	100%	453	100%	2,650	100%	10,799	100%

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Frequency Distributions-Biological Sciences
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	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and Humanities	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Biological Sciences	14	100%	375	100%	2,644	100%	10,469	100%	37	100%	454	100%	2,657	100%	10,843	100%
		Business	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Education	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Engineering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Physical Sciences	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Professional (other)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Social Sciences	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Undecided	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Total		14	100%	375	100%	2,644	100%	10,469	100%	37	100%	454	100%	2,657	100%	10,843	100%
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	0	0%	11	11%	114	17%	550	20%	0	0%	16	13%	101	20%	410	19%
		Biological Sciences	2	67%	13	14%	84	13%	370	14%	4	36%	21	18%	81	16%	409	19%
		Business	0	0%	3	3%	32	5%	116	4%	0	0%	0	0%	9	2%	58	3%
		Education	0	0%	1	1%	29	4%	73	3%	1	9%	2	2%	27	5%	78	4%
		Engineering	0	0%	2	2%	7	1%	21	1%	0	0%	0	0%	0	0%	9	0%
		Physical Sciences	0	0%	11	11%	127	19%	467	17%	1	9%	28	24%	95	19%	393	18%
		Professional (other)	1	33%	25	26%	130	19%	433	16%	3	27%	21	18%	48	10%	215	10%
		Social Sciences	0	0%	22	23%	90	13%	455	17%	0	0%	25	21%	92	19%	442	20%
		Other	0	0%	8	8%	48	7%	186	7%	2	18%	6	5%	35	7%	144	7%
		Undecided	0	0%	0	0%	8	1%	42	2%	0	0%	0	0%	6	1%	17	1%
	Total		3	100%	96	100%	669	100%	2,713	100%	11	100%	119	100%	494	100%	2,175	100%
- Institution reported: Gender	GENDER	Male	3	21%	113	30%	729	28%	3,057	29%	18	49%	186	41%	921	35%	3,861	36%
		Female	11	79%	262	70%	1,915	72%	7,412	71%	19	51%	268	59%	1,734	65%	6,979	64%
		Total	14	100%	375	100%	2,644	100%	10,469	100%	37	100%	454	100%	2,655	100%	10,840	100%
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	0	0%	40	11%	232	9%	970	10%	0	0%	29	6%	168	7%	710	7%
		Am. Indian/Native Amer.	0	0%	1	0%	19	1%	78	1%	0	0%	0	0%	21	1%	75	1%
		Asian/Pacific Islander	0	0%	25	7%	158	6%	797	8%	2	5%	28	6%	167	7%	800	8%
		Caucasian/White	14	100%	259	69%	1,515	62%	6,145	63%	33	89%	347	76%	1,668	68%	6,975	69%
		Hispanic	0	0%	16	4%	260	11%	879	9%	1	3%	11	2%	224	9%	694	7%
		Other	0	0%	0	0%	15	1%	53	1%	0	0%	0	0%	16	1%	37	0%
		Foreign	0	0%	10	3%	51	2%	254	3%	1	3%	10	2%	47	2%	240	2%
		Multi-racial	0	0%	10	3%	84	3%	284	3%	0	0%	4	1%	43	2%	187	2%
		Unknown	0	0%	14	4%	114	5%	366	4%	0	0%	25	6%	114	5%	425	4%
			Total		14	100%	375	100%	2,448	100%	9,826	100%	37	100%	454	100%	2,468	100%
- Institution reported: Enrollment status	ENROLLMT	Part-time	0	0%	6	2%	78	3%	196	2%	8	22%	63	14%	268	10%	895	8%
		Full-time	14	100%	369	98%	2,566	97%	10,273	98%	29	78%	391	86%	2,389	90%	9,948	92%
		Total	14	100%	375	100%	2,644	100%	10,469	100%	37	100%	454	100%	2,657	100%	10,843	100%



Benchmark Statistics

Biological Sciences

Ferris State University

NSSE 2012 Major Field Report

Part II. Comparisons to Other Institutions



NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions

Interpreting the Benchmark Statistics

Benchmarks

To focus discussions about the importance of student engagement and to guide institutional improvement efforts, NSSE created five Benchmarks of Effective Educational Practice: Level of Academic Challenge, Active and Collaborative Learning, Student-Faculty Interaction, Enriching Educational Experiences, and Supportive Campus Environment.

Class

Benchmark comparisons are given separately by institution-reported class level. Of course, first-year student majors may be unstable, and their results should be interpreted with caution.

Major Categories

Self-reported majors (primary major if two were reported) were identified from the survey. Institutions had the option to customize how these were grouped, using up to eight related-major categories.

Major categories with fewer than twenty respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major category, or they remain blank.

Sample

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

BETWEEN Institution Comparisons on Major Categories

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. This report displays the benchmark comparisons for the Biological Sciences major category at your institution and at your selected comparison institutions.

Mean

The mean is the arithmetic average of the students' benchmark scores where students answered at least 3/5ths of the benchmark items.

Weighting

All results displayed in this report are unweighted.

Distribution Statistics

The dispersion of the first-year and senior benchmark scores for your institution and your selected comparison or consortium groups.

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
	5th	25th	50th	75th	95th							
LEVEL OF ACADEMIC CHALLENGE (LAC)												
NSSEville State (N = 107)	58.0	13.1	1.3	38	50	58	67	79				
Mid East Private	57.5	12.6	.3	36	50	58	66	77	2,170	.5	.698	.04
Carnegie Class	54.1	12.8	.2	33	45	54	63	75	5,416	4.0	.002	.31
NSSE 2012	55.3	13.0	.1	33	47	56	65	76	20,953	2.8	.029	.21
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
NSSEville State (N = 107)	47.2	13.4	1.3	29	38	48	57	71				
Mid East Private	46.1	15.5	.3	24	33	44	57	71	2,174	1.1	.464	.07
Carnegie Class	44.5	15.8	.2	19	33	43	52	71	5,414	2.8	.071	.18
NSSE 2012	44.4	15.5	.1	19	33	43	52	71	20,956	2.8	.059	.18

Statistical Significance

Statistical significance is reported as the probability that the difference is due to chance variation. Values lower than .05 meet the conventional standard for significance. The smaller the significance level, the smaller the likelihood that the difference is due to chance. Please note that statistical significance does not guarantee that the result is substantive or important. Large sample sizes (as with the NSSE project) tend to produce more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes 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 the institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention.



NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions^a

Ferris State University

Benchmark Statistics: Biological Sciences

Seniors

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
	5th	25th	50th	75th	95th							
LEVEL OF ACADEMIC CHALLENGE (LAC)												
Ferris State (N = 37)	53.7	11.5	1.9	39	45	53	62	76				
Great Lakes Region	55.2	13.8	.6	32	46	55	65	77	488	-1.5	.510	-.11
Carnegie Class	58.6	14.1	.3	35	49	59	68	81	2,687	-4.9	.035	-.35
NSSE 2012	58.4	13.8	.1	35	49	59	68	80	10,861	-4.7	.037	-.34
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
Ferris State (N = 37)	48.5	15.1	2.5	29	38	48	57	76				
Great Lakes Region	45.8	15.9	.7	19	33	48	57	71	488	2.8	.307	.17
Carnegie Class	52.3	17.2	.3	24	38	52	62	81	2,690	-3.8	.186	-.22
NSSE 2012	50.9	17.3	.2	24	38	48	62	81	10,868	-2.4	.408	-.14
STUDENT-FACULTY INTERACTION (SFI)												
Ferris State (N = 37)	41.3	18.2	3.0	17	28	44	56	67				
Great Lakes Region	45.9	22.1	1.0	11	28	44	61	87	489	-4.6	.219	-.21
Carnegie Class	50.1	22.6	.4	17	33	50	67	89	2,679	-8.8	.019	-.39
NSSE 2012	49.4	22.4	.2	17	33	50	67	89	10,834	-8.1	.029	-.36
ENRICHING EDUCATIONAL EXPERIENCES (EEE)												
Ferris State (N = 37)	37.5	14.0	2.3	11	31	38	46	62				
Great Lakes Region	40.8	17.7	.8	12	28	40	53	71	46	-3.2	.192	-.19
Carnegie Class	43.7	18.2	.4	14	31	43	57	75	38	-6.1	.012	-.34
NSSE 2012	45.4	18.3	.2	15	32	46	58	76	36	-7.9	.002	-.43
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)												
Ferris State (N = 37)	52.7	19.6	3.2	19	42	53	64	89				
Great Lakes Region	54.8	18.5	.9	28	42	56	67	89	487	-2.1	.514	-.11
Carnegie Class	60.4	19.3	.4	28	47	61	72	94	2,681	-7.7	.017	-.40
NSSE 2012	60.7	19.0	.2	28	47	61	75	92	10,839	-8.0	.011	-.42

^a Major categories are based on recodes of the student-reported primary major field (majrpcod).

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c 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.

^d A percentile is the point in the distribution of student benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to the equal variance assumption.

^f Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^g Effect size is calculated by subtracting the comparison group mean from your institution's mean, and dividing the result by the pooled standard deviation.