
Ferris State University
NSSE 2010 Major Field Report
Part II. Comparisons to Other Institutions
ENGINEERING

*Comparing your students majoring in ENGINEERING fields to those
in ENGINEERING fields at your comparison groups*

Engineering includes the following major codes: 34 = Aero-/aeronautical engineering, 35 = Civil engineering, 36 = Chemical engineering, 37 = Electrical or electronic engineering, 38 = Industrial engineering, 39 = Materials engineering, 40 = Mechanical engineering, and 41 = General/other engineering.



Frequency Distributions

Ferris State University
NSSE 2010 Major Field Report
Part II. Comparisons to Other Institutions
ENGINEERING



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions *Interpreting the Frequency Distributions*

Sample

This report is based on information from all randomly selected ENGINEERING students (including those from census administrations) for both your institution and your comparison institutions. Targeted 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.

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 comprise 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

Response Options

Response options listed just as they appear on the instrument.

Class

Frequency distributions are reported separately for first-year students and seniors. Institution-reported class levels are used. Of course, first-year student reports of major are likely to be unstable, and interpretations of first-year results should be made with caution.

BETWEEN Institution Comparisons on Major Group

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 ENGINEERING group at your institution and at your selected comparison institutions.

Major

Major classifications are based on recodes of the student-provided PRIMARY major (majrpcod). Major groups 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 group, or they are left blank.

Variable	Response Options	First-Year Students								Seniors							
		NSSEville State		Mid East Public		Carnegie Class		NSSE 2010		NSSEville State		Mid East Public		Carnegie Class		NSSE 2010	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL) Never Sometimes Often Very often	0	0%	16	2%	77	2%	276	2%	0	0%	12	1%	52	1%	194	1%
		2	8%	316	30%	1,267	28%	4,875	27%	3	10%	237	17%	999	17%	3,906	17%
		10	38%	353	34%	1,686	37%	6,433	36%	8	28%	427	30%	1,826	31%	6,748	30%
		14	54%	353	34%	1,575	34%	6,374	35%	18	62%	725	52%	3,090	52%	11,787	52%
		Total	26	100%	1,038	100%	4,605	100%	17,958	100%	29	100%	1,401	100%	5,967	100%	22,635
1b. Made a class presentation	CLPRESEN (ACL) Never Sometimes Often Very often	0	0%	116	11%	468	10%	1,779	10%	0	0%	73	5%	368	6%	999	4%
		13	50%	577	56%	2,406	52%	9,542	53%	3	10%	552	39%	2,092	35%	8,512	38%
		11	42%	275	27%	1,327	29%	4,979	28%	14	48%	502	36%	2,235	37%	8,483	37%
		2	8%	69	7%	409	9%	1,682	9%	12	41%	279	20%	1,307	22%	4,689	21%
		Total	26	100%	1,037	100%	4,610	100%	17,982	100%	29	100%	1,406	100%	6,002	100%	22,683
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP Never Sometimes Often Very often	1	4%	158	15%	627	14%	2,430	14%	5	17%	252	18%	949	16%	3,875	17%
		15	58%	346	33%	1,449	32%	5,911	33%	13	45%	553	39%	2,115	35%	8,571	38%
		8	31%	305	30%	1,417	31%	5,537	31%	6	21%	324	23%	1,575	26%	5,742	25%
		2	8%	224	22%	1,103	24%	4,041	23%	5	17%	280	20%	1,356	23%	4,484	20%
		Total	26	100%	1,033	100%	4,596	100%	17,919	100%	29	100%	1,409	100%	5,995	100%	22,672

Count

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

Column Percentage (%)

The '%' column represents the percentage of students responding to the particular option in each question.

Weighting

All results displayed in this report are unweighted.



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Frequency Distributions-ENGINEERING
Ferris State University

			First-Year Students								Seniors									
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010			
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	17	5%	12	3%	353	4%	1	1%	6	2%	7	2%	333	4%	
			Sometimes	10	28%	133	40%	149	34%	3,747	43%	27	30%	99	33%	133	36%	3,423	37%	
				Often	17	47%	125	38%	184	42%	2,997	34%	37	42%	103	35%	133	36%	3,038	33%
				Very often	9	25%	56	17%	97	22%	1,611	19%	24	27%	89	30%	96	26%	2,375	26%
				Total	36	100%	331	100%	442	100%	8,708	100%	89	100%	297	100%	369	100%	9,169	100%
1b.	Made a class presentation	CLPRESEN (ACL)	Never	5	14%	57	17%	87	19%	1,535	18%	5	6%	18	6%	14	4%	600	7%	
			Sometimes	19	54%	194	59%	266	59%	4,901	56%	42	48%	112	38%	143	38%	3,945	43%	
				Often	9	26%	67	20%	77	17%	1,784	20%	32	37%	122	41%	158	42%	3,201	35%
				Very often	2	6%	10	3%	18	4%	492	6%	8	9%	43	15%	59	16%	1,453	16%
				Total	35	100%	328	100%	448	100%	8,712	100%	87	100%	295	100%	374	100%	9,199	100%
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	1	3%	39	12%	65	15%	1,472	17%	16	18%	41	14%	65	18%	1,912	21%	
			Sometimes	7	19%	105	32%	151	34%	2,941	34%	33	38%	125	42%	170	46%	3,820	42%	
				Often	14	39%	115	35%	136	30%	2,739	32%	27	31%	89	30%	92	25%	2,323	25%
				Very often	14	39%	72	22%	94	21%	1,531	18%	12	14%	40	14%	43	12%	1,130	12%
				Total	36	100%	331	100%	446	100%	8,683	100%	88	100%	295	100%	370	100%	9,185	100%
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	0	0%	8	2%	8	2%	277	3%	1	1%	1	0%	4	1%	137	1%	
			Sometimes	9	25%	87	26%	97	22%	2,272	26%	10	11%	42	14%	59	16%	1,582	17%	
				Often	13	36%	142	43%	203	46%	3,858	44%	38	43%	120	41%	151	41%	3,861	42%
				Very often	14	39%	94	28%	136	31%	2,311	27%	39	44%	132	45%	156	42%	3,626	39%
				Total	36	100%	331	100%	444	100%	8,718	100%	88	100%	295	100%	370	100%	9,206	100%
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	7	19%	41	12%	33	7%	1,031	12%	17	19%	63	21%	64	17%	2,046	22%	
			Sometimes	8	22%	145	44%	162	36%	3,209	37%	43	48%	146	49%	176	48%	4,018	44%	
				Often	16	44%	93	28%	163	36%	3,008	35%	26	29%	65	22%	89	24%	2,104	23%
				Very often	5	14%	52	16%	89	20%	1,454	17%	3	3%	24	8%	40	11%	1,034	11%
				Total	36	100%	331	100%	447	100%	8,702	100%	89	100%	298	100%	369	100%	9,202	100%
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	6	17%	78	23%	115	26%	2,000	23%	23	26%	68	23%	64	17%	1,560	17%	
			Sometimes	24	67%	190	57%	259	58%	5,042	58%	41	47%	162	55%	222	60%	5,136	56%	
				Often	5	14%	38	11%	44	10%	1,230	14%	14	16%	47	16%	63	17%	1,712	19%
				Very often	1	3%	26	8%	30	7%	447	5%	9	10%	19	6%	24	6%	804	9%
				Total	36	100%	332	100%	448	100%	8,719	100%	87	100%	296	100%	373	100%	9,212	100%
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	0	0%	25	8%	41	9%	823	9%	4	5%	38	13%	38	10%	1,242	13%	
			Sometimes	9	26%	117	36%	183	41%	3,140	36%	24	27%	90	30%	159	43%	3,569	39%	
				Often	18	51%	140	43%	169	38%	3,231	37%	34	39%	98	33%	107	29%	2,678	29%
				Very often	8	23%	47	14%	55	12%	1,522	17%	26	30%	70	24%	69	18%	1,734	19%
				Total	35	100%	329	100%	448	100%	8,716	100%	88	100%	296	100%	373	100%	9,223	100%



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			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	Never	3	8%	37	11%	25	6%	493	6%	1	1%	7	2%	10	3%	203	2%
		(ACL)	Sometimes	11	31%	115	35%	150	33%	2,566	29%	12	14%	42	14%	62	17%	1,329	14%
			Often	14	39%	106	32%	154	34%	3,334	38%	42	48%	93	31%	98	26%	2,894	31%
			Very often	8	22%	73	22%	119	27%	2,344	27%	33	38%	155	52%	202	54%	4,812	52%
			Total	36	100%	331	100%	448	100%	8,737	100%	88	100%	297	100%	372	100%	9,238	100%
1i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	1	3%	15	5%	28	6%	432	5%	1	1%	8	3%	6	2%	160	2%
			Sometimes	14	39%	126	38%	171	39%	3,451	40%	15	18%	54	18%	71	19%	2,085	23%
			Often	17	47%	137	42%	173	39%	3,509	40%	43	52%	131	44%	173	47%	4,067	44%
			Very often	4	11%	52	16%	71	16%	1,306	15%	24	29%	102	35%	122	33%	2,871	31%
			Total	36	100%	330	100%	443	100%	8,698	100%	83	100%	295	100%	372	100%	9,183	100%
1j.	Tutored or taught other students (paid or voluntary)	TUTOR	Never	16	46%	132	40%	155	35%	2,878	33%	31	36%	84	28%	79	21%	2,306	25%
		(ACL)	Sometimes	11	31%	133	40%	201	45%	3,686	42%	31	36%	123	41%	157	42%	3,876	42%
			Often	7	20%	40	12%	57	13%	1,467	17%	17	20%	57	19%	86	23%	1,822	20%
			Very often	1	3%	26	8%	35	8%	686	8%	6	7%	33	11%	52	14%	1,212	13%
			Total	35	100%	331	100%	448	100%	8,717	100%	85	100%	297	100%	374	100%	9,216	100%
1k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	Never	24	67%	225	69%	284	63%	5,495	63%	58	68%	203	68%	240	64%	5,974	65%
		(ACL)	Sometimes	5	14%	67	20%	115	26%	2,196	25%	21	25%	70	24%	99	27%	2,334	25%
			Often	5	14%	24	7%	33	7%	731	8%	3	4%	18	6%	24	6%	606	7%
			Very often	2	6%	12	4%	16	4%	258	3%	3	4%	6	2%	10	3%	284	3%
			Total	36	100%	328	100%	448	100%	8,680	100%	85	100%	297	100%	373	100%	9,198	100%
1l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	Never	2	6%	51	15%	63	14%	1,109	13%	14	16%	47	16%	57	15%	1,104	12%
		(EEE)	Sometimes	7	20%	107	32%	152	34%	2,648	30%	28	33%	80	27%	116	31%	2,621	28%
			Often	15	43%	87	26%	121	27%	2,535	29%	20	24%	86	29%	103	28%	2,446	26%
			Very often	11	31%	86	26%	112	25%	2,438	28%	23	27%	84	28%	98	26%	3,062	33%
			Total	35	100%	331	100%	448	100%	8,730	100%	85	100%	297	100%	374	100%	9,233	100%
1m.	Used e-mail to communicate with an instructor	EMAIL	Never	3	8%	4	1%	9	2%	150	2%	1	1%	0	0%	5	1%	70	1%
			Sometimes	9	25%	86	26%	125	28%	2,379	27%	22	26%	59	20%	75	20%	1,539	17%
			Often	15	42%	130	39%	160	36%	3,315	38%	37	44%	97	33%	126	34%	3,285	36%
			Very often	9	25%	110	33%	152	34%	2,861	33%	25	29%	138	47%	165	44%	4,331	47%
			Total	36	100%	330	100%	446	100%	8,705	100%	85	100%	294	100%	371	100%	9,225	100%
1n.	Discussed grades or assignments with an instructor	FACGRADE	Never	1	3%	19	6%	27	6%	778	9%	2	2%	11	4%	19	5%	492	5%
		(SFI)	Sometimes	11	31%	164	50%	208	47%	4,118	47%	27	32%	101	34%	154	42%	3,729	40%
			Often	15	42%	110	33%	133	30%	2,597	30%	35	41%	114	39%	118	32%	3,054	33%
			Very often	9	25%	36	11%	77	17%	1,217	14%	21	25%	70	24%	80	22%	1,945	21%
			Total	36	100%	329	100%	445	100%	8,710	100%	85	100%	296	100%	371	100%	9,220	100%



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Ferris State University

			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	4	11%	92	28%	121	27%	2,273	26%	11	13%	64	22%	59	16%	1,707	19%
Sometimes			14	39%	153	46%	203	46%	4,218	48%	33	39%	129	43%	183	49%	4,220	46%	
Often			13	36%	67	20%	82	18%	1,630	19%	26	31%	71	24%	93	25%	2,162	23%	
Very often			5	14%	19	6%	40	9%	596	7%	15	18%	33	11%	39	10%	1,127	12%	
Total		36	100%	331	100%	446	100%	8,717	100%	85	100%	297	100%	374	100%	9,216	100%		
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	12	33%	140	42%	169	38%	3,677	42%	14	16%	73	25%	82	22%	2,614	28%
Sometimes			9	25%	127	38%	200	45%	3,473	40%	48	56%	130	44%	199	53%	4,372	47%	
Often			10	28%	48	15%	59	13%	1,134	13%	16	19%	65	22%	65	17%	1,569	17%	
Very often			5	14%	16	5%	19	4%	438	5%	7	8%	27	9%	27	7%	669	7%	
Total		36	100%	331	100%	447	100%	8,722	100%	85	100%	295	100%	373	100%	9,224	100%		
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	2	6%	34	10%	35	8%	825	9%	10	12%	26	9%	18	5%	700	8%
Sometimes			12	33%	131	39%	160	36%	3,476	40%	30	35%	112	38%	130	35%	3,519	38%	
Often			15	42%	125	38%	186	41%	3,333	38%	38	44%	129	44%	178	48%	3,849	42%	
Very often			7	19%	42	13%	69	15%	1,069	12%	8	9%	29	10%	48	13%	1,163	13%	
Total		36	100%	332	100%	450	100%	8,703	100%	86	100%	296	100%	374	100%	9,231	100%		
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	3	8%	24	7%	42	9%	772	9%	5	6%	18	6%	27	7%	701	8%
Sometimes			12	33%	129	39%	163	36%	3,287	38%	36	41%	101	34%	122	33%	3,313	36%	
Often			13	36%	133	40%	160	36%	3,187	37%	31	36%	105	35%	150	40%	3,411	37%	
Very often			8	22%	44	13%	83	19%	1,461	17%	15	17%	74	25%	75	20%	1,805	20%	
Total		36	100%	330	100%	448	100%	8,707	100%	87	100%	298	100%	374	100%	9,230	100%		
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	17	47%	209	63%	240	53%	4,932	57%	32	38%	139	47%	123	33%	3,741	41%
Sometimes			8	22%	82	25%	133	30%	2,491	29%	37	44%	84	28%	145	39%	3,255	35%	
Often			8	22%	30	9%	51	11%	937	11%	11	13%	48	16%	72	19%	1,451	16%	
Very often			3	8%	9	3%	26	6%	337	4%	5	6%	27	9%	35	9%	763	8%	
Total		36	100%	330	100%	450	100%	8,697	100%	85	100%	298	100%	375	100%	9,210	100%		
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	2	6%	26	8%	29	6%	601	7%	3	3%	10	3%	15	4%	455	5%
Sometimes			6	17%	127	38%	172	38%	3,317	38%	31	36%	112	37%	132	35%	3,261	35%	
Often			15	42%	114	34%	158	35%	3,167	36%	36	42%	109	36%	140	37%	3,526	38%	
Very often			13	36%	65	20%	88	20%	1,629	19%	16	19%	68	23%	88	23%	1,975	21%	
Total		36	100%	332	100%	447	100%	8,714	100%	86	100%	299	100%	375	100%	9,217	100%		
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	9	25%	69	21%	50	11%	1,253	14%	15	17%	47	16%	37	10%	1,149	12%
Sometimes			10	28%	113	34%	138	31%	2,896	33%	47	54%	114	38%	135	36%	3,000	32%	
Often			6	17%	93	28%	134	30%	2,481	28%	13	15%	70	23%	101	27%	2,630	28%	
Very often			11	31%	54	16%	127	28%	2,093	24%	12	14%	68	23%	100	27%	2,452	27%	
Total		36	100%	329	100%	449	100%	8,723	100%	87	100%	299	100%	373	100%	9,231	100%		

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			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2 (EEE)	Never	8	22%	48	15%	47	10%	1,049	12%	10	12%	46	15%	33	9%	960	10%
			Sometimes	8	22%	111	34%	145	32%	2,834	32%	41	48%	105	35%	129	35%	3,091	34%
			Often	11	31%	106	32%	128	29%	2,596	30%	20	23%	82	28%	110	30%	2,762	30%
			Very often	9	25%	66	20%	128	29%	2,247	26%	15	17%	65	22%	100	27%	2,410	26%
			Total	36	100%	331	100%	448	100%	8,726	100%	86	100%	298	100%	372	100%	9,223	100%
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	2	6%	25	8%	15	3%	498	6%	7	8%	22	7%	33	9%	1,005	11%
			Some	10	29%	100	31%	125	28%	2,492	29%	27	31%	119	40%	142	38%	3,358	36%
			Quite a bit	13	37%	133	41%	187	42%	3,654	42%	38	44%	110	37%	131	35%	3,317	36%
			Very much	10	29%	69	21%	121	27%	2,081	24%	15	17%	47	16%	67	18%	1,557	17%
			Total	35	100%	327	100%	448	100%	8,725	100%	87	100%	298	100%	373	100%	9,237	100%
2b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	0	0%	3	1%	4	1%	124	1%	0	0%	3	1%	1	0%	97	1%
			Some	7	19%	61	19%	58	13%	1,294	15%	23	26%	32	11%	36	10%	943	10%
			Quite a bit	18	50%	153	47%	197	44%	3,807	44%	34	39%	95	33%	127	34%	3,239	35%
			Very much	11	31%	112	34%	188	42%	3,472	40%	31	35%	162	55%	211	56%	4,929	54%
			Total	36	100%	329	100%	447	100%	8,697	100%	88	100%	292	100%	375	100%	9,208	100%
2c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	2	6%	10	3%	18	4%	323	4%	1	1%	10	3%	13	3%	308	3%
			Some	10	28%	99	30%	100	22%	2,174	25%	29	33%	57	19%	76	20%	1,978	22%
			Quite a bit	14	39%	149	45%	211	47%	3,712	43%	43	49%	115	39%	157	42%	3,629	39%
			Very much	10	28%	71	22%	120	27%	2,486	29%	15	17%	116	39%	127	34%	3,284	36%
			Total	36	100%	329	100%	449	100%	8,695	100%	88	100%	298	100%	373	100%	9,199	100%
2d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	0	0%	22	7%	29	7%	520	6%	0	0%	16	5%	20	5%	543	6%
			Some	8	23%	80	24%	97	22%	2,381	27%	27	31%	73	24%	91	25%	2,159	23%
			Quite a bit	13	37%	145	44%	189	42%	3,618	41%	40	45%	113	38%	144	39%	3,475	38%
			Very much	14	40%	81	25%	131	29%	2,200	25%	21	24%	96	32%	116	31%	3,020	33%
			Total	35	100%	328	100%	446	100%	8,719	100%	88	100%	298	100%	371	100%	9,197	100%
2e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	1	3%	7	2%	9	2%	220	3%	1	1%	3	1%	3	1%	149	2%
			Some	7	19%	58	18%	74	16%	1,350	15%	17	19%	22	7%	33	9%	935	10%
			Quite a bit	12	33%	127	38%	162	36%	3,149	36%	27	31%	90	30%	119	32%	2,749	30%
			Very much	16	44%	138	42%	205	46%	4,009	46%	43	49%	183	61%	218	58%	5,388	58%
			Total	36	100%	330	100%	450	100%	8,728	100%	88	100%	298	100%	373	100%	9,221	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	2	6%	7	2%	7	2%	166	2%	3	3%	5	2%	9	2%	268	3%
			1-4	14	39%	102	31%	110	25%	2,375	27%	37	42%	120	40%	146	39%	3,564	39%
			5-10	13	36%	138	42%	198	44%	3,859	44%	30	34%	110	37%	153	41%	3,621	39%
			11-20	4	11%	54	16%	99	22%	1,620	19%	14	16%	40	13%	40	11%	1,122	12%
			More than 20	3	8%	31	9%	34	8%	716	8%	4	5%	23	8%	27	7%	672	7%
			Total	36	100%	332	100%	448	100%	8,736	100%	88	100%	298	100%	375	100%	9,247	100%



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Frequency Distributions-ENGINEERING
Ferris State University

First-Year Students

Seniors

	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	19	53%	127	38%	146	33%	2,735	31%	26	30%	97	33%	98	26%	2,431	26%
		1-4	14	39%	143	43%	212	47%	4,365	50%	43	49%	137	46%	178	48%	4,794	52%
		5-10	1	3%	38	12%	62	14%	1,095	13%	11	13%	34	11%	64	17%	1,291	14%
		11-20	2	6%	14	4%	14	3%	316	4%	6	7%	13	4%	12	3%	408	4%
		More than 20	0	0%	8	2%	14	3%	226	3%	2	2%	16	5%	21	6%	317	3%
	Total	36	100%	330	100%	448	100%	8,737	100%	88	100%	297	100%	373	100%	9,241	100%	
3c. Number of written papers or reports of 20 pages or more	WRITEMOR (LAC)	None	28	78%	275	83%	360	81%	6,906	79%	47	54%	120	40%	154	41%	3,733	40%
		1-4	5	14%	38	11%	67	15%	1,350	15%	31	36%	134	45%	183	49%	4,003	43%
		5-10	3	8%	14	4%	11	2%	298	3%	6	7%	37	12%	28	7%	1,035	11%
		11-20	0	0%	0	0%	5	1%	95	1%	1	1%	3	1%	6	2%	294	3%
		More than 20	0	0%	4	1%	1	0%	67	1%	2	2%	4	1%	4	1%	175	2%
Total	36	100%	331	100%	444	100%	8,716	100%	87	100%	298	100%	375	100%	9,240	100%		
3d. Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	10	28%	45	14%	69	15%	1,625	19%	10	11%	38	13%	48	13%	1,168	13%
		1-4	15	42%	199	60%	277	62%	4,803	55%	47	53%	121	41%	173	47%	4,251	46%
		5-10	7	19%	66	20%	77	17%	1,779	20%	24	27%	88	30%	99	27%	2,421	26%
		11-20	3	8%	15	5%	20	4%	406	5%	4	5%	32	11%	38	10%	944	10%
		More than 20	1	3%	5	2%	4	1%	109	1%	3	3%	19	6%	14	4%	443	5%
Total	36	100%	330	100%	447	100%	8,722	100%	88	100%	298	100%	372	100%	9,227	100%		
3e. Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	1	3%	16	5%	12	3%	353	4%	7	8%	24	8%	25	7%	783	8%
		1-4	12	33%	115	35%	120	27%	3,097	35%	20	23%	98	33%	131	35%	3,482	38%
		5-10	8	22%	105	32%	164	37%	3,017	35%	32	36%	73	24%	109	29%	2,618	28%
		11-20	7	19%	63	19%	99	22%	1,509	17%	23	26%	57	19%	67	18%	1,320	14%
		More than 20	8	22%	33	10%	52	12%	756	9%	6	7%	46	15%	41	11%	1,033	11%
Total	36	100%	332	100%	447	100%	8,732	100%	88	100%	298	100%	373	100%	9,236	100%		
4a. Number of problem sets that take you more than an hour to complete	PROBSETA	None	6	17%	17	5%	19	4%	307	4%	9	10%	2	1%	8	2%	218	2%
		1-2	13	37%	115	35%	113	25%	2,290	26%	27	31%	62	21%	72	19%	1,927	21%
		3-4	7	20%	120	37%	163	36%	3,335	38%	28	32%	107	36%	148	40%	3,589	39%
		5-6	3	9%	35	11%	65	14%	1,338	15%	14	16%	44	15%	62	17%	1,335	14%
		More than 6	6	17%	41	13%	90	20%	1,464	17%	10	11%	81	27%	84	22%	2,162	23%
Total	35	100%	328	100%	450	100%	8,734	100%	88	100%	296	100%	374	100%	9,231	100%		
4b. Number of problem sets that take you less than an hour to complete	PROBSETB	None	3	8%	22	7%	44	10%	981	11%	9	10%	75	25%	105	28%	2,808	31%
		1-2	6	17%	119	36%	153	34%	3,365	39%	29	33%	117	39%	163	44%	3,742	41%
		3-4	9	25%	100	30%	124	28%	2,060	24%	30	34%	44	15%	56	15%	1,314	14%
		5-6	7	19%	39	12%	49	11%	868	10%	7	8%	14	5%	18	5%	415	5%
		More than 6	11	31%	52	16%	78	17%	1,453	17%	13	15%	48	16%	29	8%	916	10%
Total	36	100%	332	100%	448	100%	8,727	100%	88	100%	298	100%	371	100%	9,195	100%		



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Ferris State University

First-Year Students

Seniors

	Variable	Response Options	First-Year Students				Seniors											
			Ferris State	Selected Peers	Carnegie Class	NSSE 2010	Ferris State	Selected Peers	Carnegie Class	NSSE 2010								
			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	1	3%	0	0%	2	0%	47	1%	0	0%	5	2%	3	1%	75	1%
		2	1	3%	8	2%	8	2%	108	1%	2	2%	1	0%	3	1%	106	1%
		3	0	0%	12	4%	15	3%	240	3%	4	5%	8	3%	7	2%	257	3%
		4	4	11%	37	11%	29	6%	764	9%	11	13%	13	4%	35	9%	788	9%
		5	13	36%	99	30%	119	27%	2,260	26%	30	34%	73	24%	92	25%	2,288	25%
		6	10	28%	112	34%	161	36%	3,311	38%	27	31%	121	41%	152	41%	3,494	38%
		7 Very much	7	19%	64	19%	115	26%	2,023	23%	14	16%	77	26%	82	22%	2,245	24%
	Total		36	100%	332	100%	449	100%	8,753	100%	88	100%	298	100%	374	100%	9,253	100%
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	7	19%	122	37%	148	33%	2,600	30%	41	47%	146	49%	133	36%	3,492	38%
		Sometimes	12	33%	145	44%	205	46%	4,218	49%	31	35%	123	41%	171	46%	4,195	46%
		Often	10	28%	40	12%	69	15%	1,287	15%	13	15%	22	7%	53	14%	1,027	11%
		Very often	7	19%	21	6%	26	6%	504	6%	3	3%	8	3%	16	4%	396	4%
		Total	36	100%	328	100%	448	100%	8,609	100%	88	100%	299	100%	373	100%	9,110	100%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	3	8%	39	12%	27	6%	734	8%	7	8%	33	11%	37	10%	861	9%
		Sometimes	10	28%	84	25%	93	21%	2,302	26%	35	40%	105	35%	115	31%	2,817	31%
		Often	12	33%	93	28%	111	25%	2,284	26%	22	25%	64	21%	97	26%	2,352	25%
		Very often	11	31%	115	35%	216	48%	3,392	39%	23	26%	96	32%	126	34%	3,197	35%
		Total	36	100%	331	100%	447	100%	8,712	100%	87	100%	298	100%	375	100%	9,227	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	Never	17	49%	171	52%	169	38%	3,594	41%	47	53%	135	45%	136	37%	3,866	42%
		Sometimes	7	20%	86	26%	134	30%	2,348	27%	24	27%	87	29%	106	29%	2,397	26%
		Often	5	14%	39	12%	72	16%	1,341	15%	9	10%	40	13%	68	18%	1,288	14%
		Very often	6	17%	33	10%	71	16%	1,427	16%	8	9%	35	12%	61	16%	1,669	18%
		Total	35	100%	329	100%	446	100%	8,710	100%	88	100%	297	100%	371	100%	9,220	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	6	17%	47	14%	58	13%	924	11%	12	14%	42	14%	42	11%	1,057	11%
		Sometimes	10	29%	146	44%	153	34%	3,527	41%	36	41%	119	41%	142	38%	3,617	39%
		Often	11	31%	80	24%	164	37%	2,865	33%	29	33%	89	30%	134	36%	3,031	33%
		Very often	8	23%	57	17%	72	16%	1,386	16%	10	11%	43	15%	54	15%	1,504	16%
		Total	35	100%	330	100%	447	100%	8,702	100%	87	100%	293	100%	372	100%	9,209	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	5	14%	34	10%	36	8%	634	7%	8	9%	41	14%	26	7%	734	8%
		Sometimes	9	25%	118	36%	151	34%	3,108	36%	38	43%	111	37%	149	40%	3,378	37%
		Often	10	28%	100	30%	152	34%	3,234	37%	31	35%	102	34%	131	35%	3,325	36%
		Very often	12	33%	78	24%	108	24%	1,741	20%	11	13%	44	15%	66	18%	1,786	19%
		Total	36	100%	330	100%	447	100%	8,717	100%	88	100%	298	100%	372	100%	9,223	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	0	0%	23	7%	18	4%	374	4%	3	3%	17	6%	15	4%	424	5%
		Sometimes	10	28%	116	35%	163	36%	2,917	33%	37	43%	121	41%	138	37%	3,401	37%
		Often	16	44%	124	37%	174	39%	3,598	41%	37	43%	113	38%	130	35%	3,524	38%
		Very often	10	28%	68	21%	93	21%	1,841	21%	10	11%	46	15%	91	24%	1,889	20%
		Total	36	100%	331	100%	448	100%	8,730	100%	87	100%	297	100%	374	100%	9,238	100%

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Ferris State University

			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	4	11%	45	14%	60	13%	847	10%	2	2%	11	4%	14	4%	465	5%
Do not plan to do			2	6%	7	2%	8	2%	229	3%	8	9%	25	8%	37	10%	896	10%	
Plan to do			29	81%	268	81%	352	79%	7,221	83%	30	35%	93	31%	100	27%	2,323	25%	
Done			1	3%	10	3%	28	6%	431	5%	46	53%	170	57%	223	60%	5,546	60%	
Total		36	100%	330	100%	448	100%	8,728	100%	86	100%	299	100%	374	100%	9,230	100%		
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	6	17%	71	22%	57	13%	1,335	15%	10	11%	43	14%	36	10%	896	10%
Do not plan to do			7	19%	51	15%	38	9%	662	8%	23	26%	69	23%	71	19%	1,526	17%	
Plan to do			10	28%	106	32%	172	39%	3,359	39%	11	13%	37	12%	39	11%	1,121	12%	
Done			13	36%	102	31%	179	40%	3,333	38%	44	50%	148	50%	225	61%	5,652	61%	
Total		36	100%	330	100%	446	100%	8,689	100%	88	100%	297	100%	371	100%	9,195	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	15	43%	116	35%	162	36%	2,662	31%	17	19%	49	16%	61	16%	1,210	13%
Do not plan to do			7	20%	82	25%	112	25%	2,321	27%	47	53%	147	49%	194	52%	4,814	52%	
Plan to do			7	20%	77	23%	118	26%	2,000	23%	9	10%	21	7%	25	7%	676	7%	
Done			6	17%	53	16%	55	12%	1,690	19%	15	17%	80	27%	92	25%	2,490	27%	
Total		35	100%	328	100%	447	100%	8,673	100%	88	100%	297	100%	372	100%	9,190	100%		
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	13	37%	135	41%	180	40%	3,022	35%	12	14%	60	20%	62	17%	1,389	15%
Do not plan to do			7	20%	60	18%	68	15%	1,139	13%	50	57%	108	36%	138	37%	3,348	36%	
Plan to do			10	29%	115	35%	183	41%	4,112	47%	13	15%	48	16%	64	17%	1,700	18%	
Done			5	14%	20	6%	17	4%	443	5%	13	15%	81	27%	109	29%	2,785	30%	
Total		35	100%	330	100%	448	100%	8,716	100%	88	100%	297	100%	373	100%	9,222	100%		
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	10	28%	65	20%	101	23%	2,016	23%	6	7%	27	9%	37	10%	820	9%
Do not plan to do			13	36%	157	47%	159	36%	3,308	38%	60	68%	204	69%	204	54%	5,104	55%	
Plan to do			8	22%	76	23%	129	29%	2,334	27%	8	9%	16	5%	45	12%	775	8%	
Done			5	14%	33	10%	57	13%	1,072	12%	14	16%	49	17%	89	24%	2,536	27%	
Total		36	100%	331	100%	446	100%	8,730	100%	88	100%	296	100%	375	100%	9,235	100%		
7f.	Study abroad	STDABR04 (EEE)	Have not decided	19	53%	122	37%	142	32%	2,890	33%	7	8%	33	11%	45	12%	1,069	12%
Do not plan to do			15	42%	130	39%	140	31%	2,703	31%	69	78%	234	79%	258	70%	6,365	69%	
Plan to do			2	6%	63	19%	148	33%	2,842	33%	5	6%	14	5%	31	8%	709	8%	
Done			0	0%	15	5%	17	4%	277	3%	7	8%	15	5%	37	10%	1,050	11%	
Total		36	100%	330	100%	447	100%	8,712	100%	88	100%	296	100%	371	100%	9,193	100%		
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	15	43%	112	34%	159	36%	2,684	31%	6	7%	44	15%	48	13%	1,045	11%
Do not plan to do			16	46%	158	48%	215	48%	4,409	51%	64	73%	195	66%	236	63%	6,089	66%	
Plan to do			3	9%	54	16%	61	14%	1,326	15%	9	10%	28	9%	41	11%	816	9%	
Done			1	3%	6	2%	10	2%	259	3%	9	10%	30	10%	50	13%	1,217	13%	
Total		35	100%	330	100%	445	100%	8,678	100%	88	100%	297	100%	375	100%	9,167	100%		



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			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	11	31%	115	35%	154	35%	2,678	31%	3	3%	12	4%	21	6%	459	5%
			Do not plan to do	7	20%	22	7%	31	7%	608	7%	14	16%	10	3%	38	10%	606	7%
			Plan to do	15	43%	186	56%	253	57%	5,252	60%	46	52%	161	54%	154	41%	4,000	43%
			Done	2	6%	8	2%	7	2%	183	2%	25	28%	116	39%	161	43%	4,165	45%
		Total		35	100%	331	100%	445	100%	8,721	100%	88	100%	299	100%	374	100%	9,230	100%
8a.	Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	0	0%	5	2%	5	1%	81	1%	0	0%	1	0%	6	2%	72	1%
			2	2	6%	7	2%	7	2%	157	2%	0	0%	4	1%	5	1%	133	1%
			3	1	3%	19	6%	13	3%	330	4%	4	5%	7	2%	7	2%	305	3%
			4	4	11%	41	12%	33	7%	921	11%	6	7%	24	8%	42	11%	763	8%
			5	7	19%	67	20%	94	21%	1,850	21%	19	22%	63	21%	65	17%	1,784	19%
			6	7	19%	111	34%	168	37%	3,056	35%	34	39%	121	41%	135	36%	3,360	36%
			7 Friendly, Supportive, Sense of belonging	15	42%	80	24%	129	29%	2,343	27%	24	28%	78	26%	115	31%	2,834	31%
		Total		36	100%	330	100%	449	100%	8,738	100%	87	100%	298	100%	375	100%	9,251	100%
8b.	Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	0	0%	4	1%	2	0%	94	1%	0	0%	3	1%	2	1%	114	1%
			2	0	0%	8	2%	8	2%	252	3%	6	7%	10	3%	7	2%	297	3%
			3	1	3%	18	5%	23	5%	605	7%	4	5%	22	7%	15	4%	606	7%
			4	8	22%	59	18%	66	15%	1,587	18%	15	17%	62	21%	48	13%	1,383	15%
			5	10	28%	82	25%	118	26%	2,564	29%	21	24%	66	22%	103	27%	2,494	27%
			6	11	31%	110	34%	155	35%	2,470	28%	32	36%	87	29%	125	33%	2,795	30%
			7 Available, Helpful, Sympathetic	6	17%	47	14%	77	17%	1,166	13%	10	11%	49	16%	75	20%	1,567	17%
		Total		36	100%	328	100%	449	100%	8,738	100%	88	100%	299	100%	375	100%	9,256	100%
8c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	0	0%	9	3%	6	1%	232	3%	5	6%	5	2%	13	3%	381	4%
			2	0	0%	15	5%	16	4%	403	5%	9	10%	22	7%	27	7%	619	7%
			3	1	3%	25	8%	26	6%	805	9%	10	11%	37	12%	41	11%	904	10%
			4	14	39%	84	25%	87	19%	2,095	24%	18	20%	71	24%	76	20%	1,897	21%
			5	7	19%	67	20%	127	28%	2,272	26%	21	24%	57	19%	80	21%	2,122	23%
			6	5	14%	81	25%	120	27%	1,861	21%	14	16%	69	23%	100	27%	2,049	22%
			7 Helpful, Considerate, Flexible	9	25%	49	15%	67	15%	1,065	12%	11	13%	37	12%	38	10%	1,275	14%
		Total		36	100%	330	100%	449	100%	8,733	100%	88	100%	298	100%	375	100%	9,247	100%



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			First-Year Students								Seniors								
	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
9a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hr/wk	1	3%	1	0%	0	0%	31	0%	0	0%	1	0%	2	1%	24	0%
			1-5 hr/wk	6	17%	55	17%	39	9%	780	9%	19	22%	29	10%	32	9%	776	8%
			6-10 hr/wk	9	25%	87	26%	78	17%	1,625	19%	17	19%	42	14%	60	16%	1,483	16%
			11-15 hr/wk	6	17%	76	23%	108	24%	1,929	22%	14	16%	49	17%	55	15%	1,629	18%
			16-20 hr/wk	8	22%	42	13%	87	19%	1,755	20%	14	16%	48	16%	78	21%	1,760	19%
			21-25 hr/wk	3	8%	33	10%	55	12%	1,159	13%	5	6%	42	14%	56	15%	1,239	13%
			26-30 hr/wk	1	3%	19	6%	39	9%	658	8%	10	11%	28	9%	38	10%	849	9%
			30+ hr/wk	2	6%	19	6%	41	9%	797	9%	9	10%	57	19%	53	14%	1,486	16%
			Total	36	100%	332	100%	447	100%	8,734	100%	88	100%	296	100%	374	100%	9,246	100%
9b.	Working for pay on campus	WORKON01	0 hr/wk	24	67%	281	85%	373	83%	7,276	83%	67	76%	217	73%	202	54%	6,025	65%
			1-5 hr/wk	2	6%	4	1%	12	3%	315	4%	2	2%	9	3%	25	7%	621	7%
			6-10 hr/wk	4	11%	16	5%	31	7%	502	6%	10	11%	18	6%	52	14%	969	11%
			11-15 hr/wk	3	8%	12	4%	14	3%	321	4%	3	3%	23	8%	40	11%	718	8%
			16-20 hr/wk	3	8%	13	4%	9	2%	204	2%	2	2%	21	7%	42	11%	635	7%
			21-25 hr/wk	0	0%	4	1%	2	0%	41	0%	2	2%	4	1%	6	2%	129	1%
			26-30 hr/wk	0	0%	0	0%	2	0%	22	0%	1	1%	0	0%	2	1%	45	0%
			30+ hr/wk	0	0%	2	1%	6	1%	44	1%	1	1%	5	2%	4	1%	67	1%
			Total	36	100%	332	100%	449	100%	8,725	100%	88	100%	297	100%	373	100%	9,209	100%
9c.	Working for pay off campus	WORKOF01	0 hr/wk	30	83%	203	61%	350	78%	7,028	81%	64	73%	145	49%	255	68%	6,078	66%
			1-5 hr/wk	2	6%	12	4%	28	6%	372	4%	5	6%	12	4%	22	6%	428	5%
			6-10 hr/wk	0	0%	25	8%	17	4%	288	3%	2	2%	17	6%	27	7%	434	5%
			11-15 hr/wk	1	3%	14	4%	16	4%	276	3%	3	3%	20	7%	15	4%	477	5%
			16-20 hr/wk	1	3%	30	9%	11	2%	294	3%	3	3%	30	10%	17	5%	575	6%
			21-25 hr/wk	1	3%	21	6%	10	2%	171	2%	2	2%	22	7%	10	3%	382	4%
			26-30 hr/wk	0	0%	10	3%	5	1%	98	1%	5	6%	6	2%	11	3%	210	2%
			30+ hr/wk	1	3%	16	5%	10	2%	187	2%	4	5%	45	15%	16	4%	641	7%
			Total	36	100%	331	100%	447	100%	8,714	100%	88	100%	297	100%	373	100%	9,225	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	14	39%	158	48%	147	33%	2,607	30%	31	36%	138	46%	125	33%	2,933	32%
			1-5 hr/wk	13	36%	111	34%	169	38%	2,992	34%	32	37%	82	28%	127	34%	3,071	33%
			6-10 hr/wk	4	11%	30	9%	52	12%	1,437	16%	15	17%	36	12%	69	18%	1,499	16%
			11-15 hr/wk	1	3%	17	5%	32	7%	767	9%	5	6%	16	5%	27	7%	755	8%
			16-20 hr/wk	2	6%	10	3%	25	6%	471	5%	1	1%	12	4%	13	3%	451	5%
			21-25 hr/wk	1	3%	2	1%	5	1%	235	3%	0	0%	5	2%	5	1%	201	2%
			26-30 hr/wk	1	3%	1	0%	5	1%	64	1%	0	0%	1	0%	2	1%	100	1%
			30+ hr/wk	0	0%	1	0%	14	3%	154	2%	2	2%	7	2%	6	2%	227	2%
			Total	36	100%	330	100%	449	100%	8,727	100%	86	100%	297	100%	374	100%	9,237	100%



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			First-Year Students								Seniors								
	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
9e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	1	3%	5	2%	13	3%	149	2%	1	1%	7	2%	5	1%	111	1%
			1-5 hr/wk	8	22%	66	20%	93	21%	1,792	21%	15	17%	80	27%	76	20%	2,148	23%
			6-10 hr/wk	6	17%	90	27%	138	31%	2,497	29%	27	31%	109	36%	124	33%	2,882	31%
			11-15 hr/wk	9	25%	72	22%	83	19%	1,903	22%	22	25%	62	21%	76	20%	1,888	20%
			16-20 hr/wk	5	14%	49	15%	57	13%	1,189	14%	16	18%	23	8%	44	12%	1,176	13%
			21-25 hr/wk	3	8%	20	6%	27	6%	516	6%	4	5%	9	3%	23	6%	439	5%
			26-30 hr/wk	2	6%	6	2%	14	3%	224	3%	0	0%	3	1%	9	2%	190	2%
			30+ hr/wk	2	6%	23	7%	23	5%	457	5%	3	3%	6	2%	17	5%	391	4%
			Total	36	100%	331	100%	448	100%	8,727	100%	88	100%	299	100%	374	100%	9,225	100%
9f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	31	86%	233	70%	343	77%	6,816	78%	58	66%	203	68%	264	70%	6,704	73%
			1-5 hr/wk	1	3%	48	15%	62	14%	955	11%	9	10%	41	14%	47	13%	1,005	11%
			6-10 hr/wk	0	0%	22	7%	22	5%	384	4%	7	8%	18	6%	19	5%	503	5%
			11-15 hr/wk	2	6%	12	4%	7	2%	230	3%	3	3%	8	3%	14	4%	308	3%
			16-20 hr/wk	1	3%	4	1%	1	0%	137	2%	5	6%	7	2%	10	3%	205	2%
			21-25 hr/wk	0	0%	3	1%	1	0%	43	0%	0	0%	0	0%	9	2%	100	1%
			26-30 hr/wk	0	0%	1	0%	1	0%	21	0%	0	0%	0	0%	2	1%	64	1%
			30+ hr/wk	1	3%	8	2%	10	2%	127	1%	6	7%	22	7%	10	3%	336	4%
			Total	36	100%	331	100%	447	100%	8,713	100%	88	100%	299	100%	375	100%	9,225	100%
9g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	5	14%	11	3%	83	19%	1,127	13%	9	10%	6	2%	42	11%	695	8%
			1-5 hr/wk	20	57%	205	62%	279	62%	5,625	64%	60	68%	199	67%	245	66%	6,287	68%
			6-10 hr/wk	5	14%	84	25%	57	13%	1,282	15%	14	16%	63	21%	54	14%	1,513	16%
			11-15 hr/wk	2	6%	20	6%	19	4%	394	5%	4	5%	25	8%	17	5%	465	5%
			16-20 hr/wk	1	3%	5	2%	4	1%	161	2%	0	0%	4	1%	9	2%	140	2%
			21-25 hr/wk	1	3%	3	1%	2	0%	56	1%	0	0%	0	0%	4	1%	54	1%
			26-30 hr/wk	0	0%	2	1%	1	0%	36	0%	0	0%	0	0%	1	0%	25	0%
			30+ hr/wk	1	3%	1	0%	3	1%	48	1%	1	1%	2	1%	2	1%	59	1%
			Total	35	100%	331	100%	448	100%	8,729	100%	88	100%	299	100%	374	100%	9,238	100%
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	1	3%	7	2%	5	1%	95	1%	1	1%	4	1%	3	1%	123	1%
			Some	8	23%	54	16%	58	13%	1,086	12%	20	23%	28	9%	35	9%	1,070	12%
			Quite a bit	15	43%	163	49%	192	43%	3,958	45%	46	52%	125	42%	147	39%	3,767	41%
			Very much	11	31%	108	33%	192	43%	3,576	41%	21	24%	141	47%	189	51%	4,266	46%
			Total	35	100%	332	100%	447	100%	8,715	100%	88	100%	298	100%	374	100%	9,226	100%
10b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	1	3%	10	3%	10	2%	213	2%	7	8%	19	6%	11	3%	403	4%
			Some	7	20%	71	22%	64	14%	1,506	17%	22	25%	71	24%	92	25%	2,206	24%
			Quite a bit	14	40%	148	45%	211	48%	3,861	45%	42	48%	138	47%	175	47%	4,220	46%
			Very much	13	37%	101	31%	158	36%	3,096	36%	16	18%	67	23%	96	26%	2,368	26%
			Total	35	100%	330	100%	443	100%	8,676	100%	87	100%	295	100%	374	100%	9,197	100%



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Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	3	9%	59	18%	51	12%	1,003	12%	19	22%	70	24%	74	20%	1,858	20%
		Some	7	20%	105	32%	131	30%	2,660	31%	37	42%	110	37%	153	42%	3,361	37%
		Quite a bit	15	43%	97	30%	156	35%	2,943	34%	25	28%	83	28%	91	25%	2,505	27%
		Very much	10	29%	66	20%	105	24%	2,079	24%	7	8%	32	11%	48	13%	1,471	16%
	Total	35	100%	327	100%	443	100%	8,685	100%	88	100%	295	100%	366	100%	9,195	100%	
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	5	14%	101	31%	110	25%	2,032	23%	38	43%	155	52%	127	34%	3,511	38%
		Some	15	43%	138	42%	173	39%	3,502	40%	30	34%	95	32%	166	45%	3,640	40%
		Quite a bit	9	26%	70	21%	122	27%	2,262	26%	16	18%	34	11%	54	15%	1,488	16%
		Very much	6	17%	20	6%	42	9%	912	10%	4	5%	13	4%	24	6%	561	6%
	Total	35	100%	329	100%	447	100%	8,708	100%	88	100%	297	100%	371	100%	9,200	100%	
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	4	12%	61	19%	64	14%	1,245	14%	25	28%	96	32%	92	25%	2,315	25%
		Some	11	32%	124	38%	163	37%	3,192	37%	33	38%	125	42%	151	41%	3,809	41%
		Quite a bit	12	35%	115	35%	159	36%	2,986	34%	26	30%	63	21%	104	28%	2,295	25%
		Very much	7	21%	29	9%	60	13%	1,242	14%	4	5%	14	5%	24	6%	763	8%
	Total	34	100%	329	100%	446	100%	8,665	100%	88	100%	298	100%	371	100%	9,182	100%	
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	3	9%	42	13%	27	6%	598	7%	11	13%	54	18%	35	9%	1,002	11%
		Some	8	23%	115	35%	120	27%	2,232	26%	32	37%	113	38%	134	36%	2,907	32%
		Quite a bit	12	34%	119	36%	181	40%	3,565	41%	30	35%	99	33%	150	40%	3,554	39%
		Very much	12	34%	56	17%	120	27%	2,296	26%	13	15%	32	11%	53	14%	1,708	19%
	Total	35	100%	332	100%	448	100%	8,691	100%	86	100%	298	100%	372	100%	9,171	100%	
10g. Using computers in academic work	ENVCOMPT	Very little	1	3%	3	1%	2	0%	122	1%	2	2%	3	1%	3	1%	93	1%
		Some	4	11%	51	16%	52	12%	884	10%	9	10%	15	5%	26	7%	601	7%
		Quite a bit	9	26%	123	38%	165	37%	2,823	32%	29	33%	76	26%	106	28%	2,323	25%
		Very much	21	60%	151	46%	229	51%	4,863	56%	47	54%	204	68%	239	64%	6,209	67%
	Total	35	100%	328	100%	448	100%	8,692	100%	87	100%	298	100%	374	100%	9,226	100%	
11a. Acquiring a broad general education	GNGENLED	Very little	0	0%	10	3%	9	2%	264	3%	3	3%	14	5%	11	3%	361	4%
		Some	8	22%	74	22%	69	15%	1,637	19%	22	25%	68	23%	67	18%	1,870	20%
		Quite a bit	16	44%	162	49%	214	48%	3,920	45%	36	41%	119	40%	161	44%	3,670	40%
		Very much	12	33%	85	26%	156	35%	2,866	33%	27	31%	95	32%	128	35%	3,287	36%
	Total	36	100%	331	100%	448	100%	8,687	100%	88	100%	296	100%	367	100%	9,188	100%	
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	0	0%	23	7%	24	5%	564	6%	5	6%	11	4%	13	3%	383	4%
		Some	5	14%	104	31%	110	25%	2,042	24%	14	16%	54	18%	66	18%	1,470	16%
		Quite a bit	13	36%	131	40%	159	36%	3,263	38%	33	38%	110	37%	137	37%	3,307	36%
		Very much	18	50%	73	22%	154	34%	2,811	32%	36	41%	123	41%	156	42%	4,034	44%
	Total	36	100%	331	100%	447	100%	8,680	100%	88	100%	298	100%	372	100%	9,194	100%	



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Item	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11c. Writing clearly and effectively	GNWRITE	Very little	1	3%	19	6%	20	4%	660	8%	8	9%	14	5%	22	6%	536	6%
		Some	11	31%	88	27%	111	25%	2,572	30%	21	24%	71	24%	113	30%	2,491	27%
		Quite a bit	16	46%	144	44%	175	39%	3,411	39%	41	47%	130	43%	159	43%	3,782	41%
		Very much	7	20%	79	24%	139	31%	2,036	23%	17	20%	84	28%	79	21%	2,393	26%
	Total	35	100%	330	100%	445	100%	8,679	100%	87	100%	299	100%	373	100%	9,202	100%	
11d. Speaking clearly and effectively	GNSPEAK	Very little	4	11%	36	11%	41	9%	955	11%	6	7%	17	6%	26	7%	721	8%
		Some	6	17%	122	37%	142	32%	2,791	32%	27	31%	70	24%	106	29%	2,611	29%
		Quite a bit	20	56%	112	34%	149	34%	3,126	36%	37	42%	124	42%	156	42%	3,499	38%
		Very much	6	17%	62	19%	111	25%	1,769	20%	18	20%	82	28%	82	22%	2,322	25%
	Total	36	100%	332	100%	443	100%	8,641	100%	88	100%	293	100%	370	100%	9,153	100%	
11e. Thinking critically and analytically	GNANALY	Very little	0	0%	8	2%	9	2%	200	2%	3	3%	4	1%	9	2%	119	1%
		Some	7	19%	55	17%	43	10%	1,029	12%	11	13%	19	6%	24	6%	694	8%
		Quite a bit	13	36%	126	38%	183	41%	3,392	39%	32	37%	97	33%	120	32%	2,899	32%
		Very much	16	44%	141	43%	213	48%	4,036	47%	40	47%	178	60%	218	59%	5,463	60%
	Total	36	100%	330	100%	448	100%	8,657	100%	86	100%	298	100%	371	100%	9,175	100%	
11f. Analyzing quantitative problems	GNQUANT	Very little	1	3%	9	3%	9	2%	174	2%	4	5%	1	0%	4	1%	76	1%
		Some	9	25%	56	17%	57	13%	1,055	12%	14	16%	19	6%	26	7%	559	6%
		Quite a bit	9	25%	124	37%	165	37%	3,347	39%	31	35%	89	30%	112	30%	2,590	28%
		Very much	17	47%	142	43%	217	48%	4,068	47%	39	44%	188	63%	229	62%	5,928	65%
	Total	36	100%	331	100%	448	100%	8,644	100%	88	100%	297	100%	371	100%	9,153	100%	
11g. Using computing and information technology	GNCMPTS	Very little	0	0%	16	5%	9	2%	232	3%	2	2%	2	1%	4	1%	117	1%
		Some	4	11%	59	18%	55	12%	1,149	13%	11	13%	18	6%	25	7%	701	8%
		Quite a bit	14	40%	118	36%	174	39%	3,149	36%	25	28%	102	34%	122	33%	2,717	30%
		Very much	17	49%	138	42%	209	47%	4,144	48%	50	57%	176	59%	221	59%	5,649	62%
	Total	35	100%	331	100%	447	100%	8,674	100%	88	100%	298	100%	372	100%	9,184	100%	
11h. Working effectively with others	GNOTHERS	Very little	0	0%	13	4%	16	4%	317	4%	1	1%	8	3%	7	2%	230	3%
		Some	7	21%	86	26%	88	20%	1,736	20%	13	15%	43	15%	58	16%	1,335	15%
		Quite a bit	10	29%	139	42%	186	42%	3,398	39%	37	43%	119	40%	143	39%	3,455	38%
		Very much	17	50%	93	28%	157	35%	3,218	37%	36	41%	126	43%	163	44%	4,173	45%
	Total	34	100%	331	100%	447	100%	8,669	100%	87	100%	296	100%	371	100%	9,193	100%	
11i. Voting in local, state, or national elections	GNCITIZN	Very little	17	49%	175	53%	233	52%	4,340	50%	35	40%	158	54%	185	50%	4,268	47%
		Some	13	37%	98	30%	122	27%	2,480	29%	34	39%	88	30%	133	36%	2,978	32%
		Quite a bit	3	9%	44	13%	68	15%	1,251	14%	11	13%	36	12%	40	11%	1,319	14%
		Very much	2	6%	13	4%	25	6%	587	7%	8	9%	12	4%	13	4%	605	7%
	Total	35	100%	330	100%	448	100%	8,658	100%	88	100%	294	100%	371	100%	9,170	100%	



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			First-Year Students								Seniors								
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
11j.	Learning effectively on your own	GNINQ	Very little	1	3%	26	8%	21	5%	453	5%	6	7%	18	6%	21	6%	410	4%
			Some	9	26%	86	26%	94	21%	1,950	23%	19	22%	64	22%	85	23%	1,755	19%
			Quite a bit	11	31%	138	42%	218	49%	3,912	45%	43	49%	116	39%	143	39%	3,816	42%
			Very much	14	40%	77	24%	111	25%	2,334	27%	20	23%	97	33%	119	32%	3,176	35%
			Total	35	100%	327	100%	444	100%	8,649	100%	88	100%	295	100%	368	100%	9,157	100%
11k.	Understanding yourself	GNSELF	Very little	3	9%	57	17%	53	12%	1,072	12%	13	15%	55	19%	73	20%	1,419	16%
			Some	8	23%	101	31%	127	29%	2,540	29%	31	35%	108	37%	111	30%	2,654	29%
			Quite a bit	13	37%	111	34%	174	39%	3,128	36%	29	33%	79	27%	108	29%	3,004	33%
			Very much	11	31%	61	18%	88	20%	1,878	22%	15	17%	52	18%	75	20%	2,044	22%
			Total	35	100%	330	100%	442	100%	8,618	100%	88	100%	294	100%	367	100%	9,121	100%
11l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	7	20%	70	21%	70	16%	1,303	15%	22	25%	79	27%	96	26%	1,917	21%
			Some	13	37%	124	37%	172	38%	3,041	35%	33	38%	125	42%	145	40%	3,461	38%
			Quite a bit	10	29%	93	28%	139	31%	2,773	32%	23	26%	68	23%	82	22%	2,442	27%
			Very much	5	14%	44	13%	67	15%	1,526	18%	10	11%	24	8%	44	12%	1,315	14%
			Total	35	100%	331	100%	448	100%	8,643	100%	88	100%	296	100%	367	100%	9,135	100%
11m.	Solving complex real-world problems	GNPROBSV	Very little	2	6%	31	9%	31	7%	581	7%	6	7%	24	8%	28	8%	444	5%
			Some	9	26%	106	32%	112	25%	2,221	26%	19	22%	53	18%	74	20%	1,705	19%
			Quite a bit	6	18%	119	36%	180	40%	3,453	40%	37	42%	101	34%	126	34%	3,377	37%
			Very much	17	50%	74	22%	124	28%	2,403	28%	26	30%	118	40%	142	38%	3,648	40%
			Total	34	100%	330	100%	447	100%	8,658	100%	88	100%	296	100%	370	100%	9,174	100%
11n.	Developing a personal code of values and ethics	GNETHICS	Very little	6	17%	64	19%	56	13%	1,189	14%	19	22%	51	17%	52	14%	1,398	15%
			Some	8	23%	99	30%	115	26%	2,580	30%	26	30%	92	31%	119	32%	2,703	30%
			Quite a bit	10	29%	110	33%	156	35%	2,947	34%	28	32%	94	32%	116	32%	2,859	31%
			Very much	11	31%	58	18%	120	27%	1,928	22%	14	16%	59	20%	80	22%	2,194	24%
			Total	35	100%	331	100%	447	100%	8,644	100%	87	100%	296	100%	367	100%	9,154	100%
11o.	Contributing to the welfare of your community	GNCOMMUN	Very little	8	23%	102	31%	96	22%	1,597	18%	27	31%	92	31%	95	26%	2,193	24%
			Some	11	31%	120	36%	147	33%	3,193	37%	35	40%	115	39%	144	39%	3,473	38%
			Quite a bit	9	26%	79	24%	134	30%	2,566	30%	18	20%	59	20%	90	24%	2,280	25%
			Very much	7	20%	28	9%	69	15%	1,294	15%	8	9%	29	10%	43	12%	1,219	13%
			Total	35	100%	329	100%	446	100%	8,650	100%	88	100%	295	100%	372	100%	9,165	100%
11p.	Developing a deepened sense of spirituality	GNSPIRIT	Very little	14	41%	176	53%	163	36%	3,597	42%	51	58%	199	67%	181	49%	5,066	55%
			Some	8	24%	81	25%	116	26%	2,292	26%	19	22%	61	21%	95	26%	2,049	22%
			Quite a bit	7	21%	56	17%	101	23%	1,638	19%	12	14%	21	7%	51	14%	1,090	12%
			Very much	5	15%	17	5%	67	15%	1,124	13%	6	7%	16	5%	43	12%	952	10%
			Total	34	100%	330	100%	447	100%	8,651	100%	88	100%	297	100%	370	100%	9,157	100%



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Seniors

	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	1	3%	17	5%	18	4%	403	5%	11	13%	29	10%	29	8%	830	9%
		Fair	3	8%	56	17%	60	13%	1,378	16%	13	15%	80	27%	73	20%	1,865	20%
		Good	21	58%	165	50%	210	47%	4,155	48%	42	48%	133	44%	160	43%	3,819	41%
		Excellent	11	31%	93	28%	161	36%	2,799	32%	21	24%	57	19%	111	30%	2,723	29%
	Total	36	100%	331	100%	449	100%	8,735	100%	87	100%	299	100%	373	100%	9,237	100%	
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	1	3%	9	3%	10	2%	164	2%	7	8%	9	3%	11	3%	216	2%
		Fair	2	6%	24	7%	33	7%	831	10%	17	19%	50	17%	47	13%	1,043	11%
		Good	18	50%	206	62%	217	49%	4,218	48%	40	45%	161	54%	170	45%	4,329	47%
		Excellent	15	42%	93	28%	187	42%	3,518	40%	24	27%	78	26%	146	39%	3,650	40%
	Total	36	100%	332	100%	447	100%	8,731	100%	88	100%	298	100%	374	100%	9,238	100%	
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	1	3%	19	6%	22	5%	282	3%	4	5%	15	5%	22	6%	409	4%
		Probably no	2	6%	27	8%	52	12%	806	9%	19	22%	61	20%	54	14%	1,060	11%
		Probably yes	14	39%	159	48%	163	36%	3,378	39%	34	39%	143	48%	140	37%	3,505	38%
		Definitely yes	19	53%	126	38%	212	47%	4,267	49%	30	34%	79	27%	158	42%	4,264	46%
	Total	36	100%	331	100%	449	100%	8,733	100%	87	100%	298	100%	374	100%	9,238	100%	



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			First-Year Students								Seniors							
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15.	Age	AGE																
		19 or younger	32	89%	280	85%	400	89%	7,874	90%	0	0%	0	0%	3	1%	58	1%
		20-23	2	6%	29	9%	36	8%	553	6%	54	61%	185	62%	279	74%	6,923	75%
		24-29	1	3%	12	4%	9	2%	194	2%	20	23%	75	25%	64	17%	1,544	17%
		30-39	1	3%	7	2%	5	1%	89	1%	10	11%	27	9%	18	5%	503	5%
		40-55	0	0%	3	1%	0	0%	37	0%	3	3%	10	3%	11	3%	204	2%
		Over 55	0	0%	0	0%	0	0%	4	0%	1	1%	2	1%	0	0%	19	0%
		Total	36	100%	331	100%	450	100%	8,751	100%	88	100%	299	100%	375	100%	9,251	100%
16.	Your sex:	SEX																
		Male	33	92%	282	85%	359	80%	6,699	76%	83	93%	249	83%	305	82%	7,192	78%
		Female	3	8%	49	15%	91	20%	2,059	24%	6	7%	50	17%	69	18%	2,051	22%
		Total	36	100%	331	100%	450	100%	8,758	100%	89	100%	299	100%	374	100%	9,243	100%
17.	Are you an international student or foreign national?	INTERNAT																
		No	34	94%	311	94%	408	91%	7,892	90%	87	98%	278	94%	341	91%	8,480	92%
		Yes	2	6%	20	6%	41	9%	838	10%	2	2%	19	6%	33	9%	752	8%
		Total	36	100%	331	100%	449	100%	8,730	100%	89	100%	297	100%	374	100%	9,232	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05																
		American Indian or other Native American	3	8%	1	0%	6	1%	68	1%	1	1%	0	0%	9	2%	57	1%
		Asian, Asian American, or Pacific Islander	1	3%	14	4%	37	8%	989	11%	1	1%	20	7%	13	3%	848	9%
		Black or African American	0	0%	26	8%	23	5%	527	6%	0	0%	13	4%	19	5%	411	4%
		White (non-Hispanic)	27	75%	252	76%	294	65%	5,543	63%	76	85%	233	78%	240	64%	6,238	67%
		Mexican or Mexican American	2	6%	4	1%	21	5%	356	4%	1	1%	3	1%	11	3%	281	3%
		Puerto Rican	0	0%	0	0%	5	1%	147	2%	0	0%	0	0%	4	1%	151	2%
		Other Hispanic or Latino	1	3%	1	0%	17	4%	303	3%	1	1%	1	0%	24	6%	324	4%
		Multiracial	0	0%	8	2%	13	3%	228	3%	1	1%	2	1%	13	3%	200	2%
		Other	0	0%	5	2%	8	2%	176	2%	0	0%	5	2%	13	3%	177	2%
		I prefer not to respond	2	6%	20	6%	25	6%	404	5%	8	9%	21	7%	28	7%	555	6%
		Total	36	100%	331	100%	449	100%	8,741	100%	89	100%	298	100%	374	100%	9,242	100%
19.	What is your current classification in college?	CLASS																
		Freshman/first year	33	94%	295	89%	399	89%	7,728	88%	0	0%	0	0%	2	1%	14	0%
		Sophomore	1	3%	32	10%	44	10%	843	10%	0	0%	3	1%	4	1%	72	1%
		Junior	1	3%	2	1%	2	0%	89	1%	9	10%	22	7%	31	8%	929	10%
		Senior	0	0%	0	0%	0	0%	55	1%	80	90%	268	90%	326	87%	7,962	86%
		Unclassified	0	0%	2	1%	4	1%	39	0%	0	0%	6	2%	10	3%	270	3%
		Total	35	100%	331	100%	449	100%	8,754	100%	89	100%	299	100%	373	100%	9,247	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER																
		Started here	33	92%	306	92%	417	93%	8,144	93%	41	46%	171	58%	260	69%	6,389	69%
		Started elsewhere	3	8%	26	8%	33	7%	616	7%	48	54%	126	42%	115	31%	2,866	31%
		Total	36	100%	332	100%	450	100%	8,760	100%	89	100%	297	100%	375	100%	9,255	100%



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			First-Year Students						Seniors										
			Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
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	4	11%	19	6%	18	4%	263	3%	20	22%	26	9%	18	5%	532	6%
		COMCOL05	Community or junior college	4	11%	20	6%	36	8%	627	7%	46	52%	118	40%	100	27%	2,752	30%
		FOURYR05	4-year college other than this one	2	6%	28	9%	16	4%	561	7%	20	22%	65	22%	83	22%	1,734	19%
		NONE05	None	26	74%	249	76%	373	84%	7,180	83%	30	34%	130	44%	204	55%	5,046	55%
		OCOL1_05	Other	3	9%	13	4%	14	3%	259	3%	3	3%	12	4%	10	3%	317	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	36	100%	308	95%	430	98%	8,378	96%	85	96%	274	93%	342	93%	8,619	94%
			Yes	0	0%	16	5%	9	2%	333	4%	4	4%	22	7%	25	7%	590	6%
		Total	36	100%	324	100%	439	100%	8,711	100%	89	100%	296	100%	367	100%	9,209	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	0	0%	8	50%	8	89%	236	71%	3	75%	11	50%	14	56%	341	58%
			Yes	0	0%	8	50%	1	11%	96	29%	1	25%	11	50%	11	44%	249	42%
		Total	0	0%	16	100%	9	100%	332	100%	4	100%	22	100%	25	100%	590	100%	
22.	Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	0	0%	14	4%	15	3%	159	2%	10	11%	39	13%	29	8%	790	9%
			Full-time	36	100%	318	96%	434	97%	8,600	98%	79	89%	259	87%	346	92%	8,476	91%
		Total	36	100%	332	100%	449	100%	8,759	100%	89	100%	298	100%	375	100%	9,266	100%	
-	Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	36	100%	322	99%	436	99%	8,634	99%	88	99%	294	99%	365	100%	9,113	99%
			Yes	0	0%	2	1%	3	1%	79	1%	1	1%	2	1%	1	0%	102	1%
		Total	36	100%	324	100%	439	100%	8,713	100%	89	100%	296	100%	366	100%	9,215	100%	

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			First-Year Students								Seniors							
	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
– 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 NSSE10 data file or codebook.)	DISNONE	No, I do not have any disabilities	31	86%	268	84%	371	87%	7,432	87%	80	90%	253	87%	306	85%	8,046	88%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	2	6%	7	2%	9	2%	292	3%	0	0%	8	3%	10	3%	213	2%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	4	1%	2	0%	36	0%	2	2%	1	0%	3	1%	56	1%
	DISLEARN	Yes, I have a learning disability	2	6%	1	0%	5	1%	122	1%	3	3%	6	2%	6	2%	125	1%
	DISDEVL	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	0	0%	13	4%	17	4%	234	3%	2	2%	15	5%	11	3%	230	3%
	DISMENT	Yes, I have a mental health disorder	0	0%	3	1%	5	1%	82	1%	0	0%	4	1%	6	2%	113	1%
	DISMED	Yes, I have a medical disability not listed above	0	0%	4	1%	4	1%	83	1%	0	0%	3	1%	6	2%	84	1%
	DISOTHER	Yes, I have another disability	1	3%	4	1%	2	0%	35	0%	1	1%	2	1%	3	1%	40	0%
	DISREFUS	I choose not to answer	1	3%	21	7%	21	5%	416	5%	2	2%	11	4%	22	6%	355	4%
	23. Are you member of a social fraternity or sorority?	FRATSORO	No	36	100%	322	97%	423	94%	7,860	90%	85	96%	278	93%	357	95%	7,970
Yes			0	0%	9	3%	25	6%	898	10%	4	4%	21	7%	18	5%	1,287	14%
Total		36	100%	331	100%	448	100%	8,758	100%	89	100%	299	100%	375	100%	9,257	100%	
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	30	83%	315	95%	392	88%	7,941	91%	87	98%	289	97%	345	92%	8,783	95%
		Yes	6	17%	15	5%	56	13%	797	9%	2	2%	10	3%	30	8%	467	5%
	Total	36	100%	330	100%	448	100%	8,738	100%	89	100%	299	100%	375	100%	9,250	100%	



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions
Frequency Distributions-ENGINEERING
Ferris State University

			First-Year Students								Seniors							
Question	Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. What have most of your grades been up to now at this institution?	GRADES04	C- or lower	0	0%	11	3%	8	2%	204	2%	0	0%	0	0%	2	1%	38	0%
		C	0	0%	26	8%	13	3%	395	5%	1	1%	10	3%	14	4%	310	3%
		C+	1	3%	22	7%	32	7%	539	6%	4	4%	22	7%	28	7%	622	7%
		B-	3	8%	26	8%	35	8%	693	8%	4	4%	38	13%	37	10%	891	10%
		B	8	22%	73	22%	95	21%	1,723	20%	27	30%	86	29%	83	22%	2,060	22%
		B+	10	28%	63	19%	92	20%	1,505	17%	21	24%	46	15%	82	22%	1,684	18%
		A-	6	17%	37	11%	80	18%	1,588	18%	15	17%	37	12%	62	17%	1,621	17%
		A	8	22%	74	22%	95	21%	2,109	24%	17	19%	60	20%	66	18%	2,039	22%
Total		36	100%	332	100%	450	100%	8,756	100%	89	100%	299	100%	374	100%	9,265	100%	
26. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	28	78%	158	48%	310	69%	5,953	68%	12	14%	12	4%	113	30%	1,391	15%
		Residence, walking distance	2	6%	20	6%	27	6%	728	8%	36	41%	42	14%	118	31%	3,264	35%
		Residence, driving distance	6	17%	148	45%	102	23%	1,711	20%	35	40%	238	80%	136	36%	4,101	44%
		Fraternity/sorority house	0	0%	0	0%	1	0%	166	2%	1	1%	1	0%	1	0%	277	3%
		None of the above	0	0%	6	2%	10	2%	154	2%	3	3%	5	2%	7	2%	206	2%
Total		36	100%	332	100%	450	100%	8,712	100%	87	100%	298	100%	375	100%	9,239	100%	
27a. What is the highest level of education that your father completed?	FATHREDU	Did not finish HS	3	8%	19	6%	30	7%	529	6%	6	7%	14	5%	20	5%	553	6%
		Graduated from HS	12	33%	109	33%	92	21%	1,641	19%	31	35%	91	31%	72	19%	1,659	18%
		Attended, no degree	7	19%	48	15%	63	14%	1,045	12%	6	7%	44	15%	44	12%	1,104	12%
		Completed Associate's	3	8%	35	11%	32	7%	697	8%	15	17%	31	10%	37	10%	727	8%
		Completed Bachelor's	8	22%	73	22%	127	29%	2,715	31%	20	22%	76	26%	115	31%	2,872	31%
		Completed Master's	3	8%	37	11%	81	18%	1,443	17%	9	10%	34	11%	52	14%	1,545	17%
		Completed Doctorate	0	0%	8	2%	18	4%	632	7%	2	2%	7	2%	32	9%	762	8%
Total		36	100%	329	100%	443	100%	8,702	100%	89	100%	297	100%	372	100%	9,222	100%	
27b. What is the highest level of education that your mother completed?	MOTHREDU	Did not finish HS	3	8%	15	5%	18	4%	424	5%	3	3%	11	4%	11	3%	467	5%
		Graduated from HS	10	28%	95	29%	78	18%	1,450	17%	28	31%	83	28%	70	19%	1,690	18%
		Attended, no degree	5	14%	45	14%	55	12%	1,169	13%	21	24%	44	15%	58	16%	1,181	13%
		Completed Associate's	6	17%	46	14%	67	15%	1,012	12%	16	18%	53	18%	58	16%	1,140	12%
		Completed Bachelor's	9	25%	98	30%	151	34%	3,086	35%	14	16%	70	23%	114	31%	3,077	33%
		Completed Master's	3	8%	28	8%	70	16%	1,320	15%	6	7%	35	12%	53	14%	1,407	15%
		Completed Doctorate	0	0%	3	1%	4	1%	261	3%	1	1%	2	1%	8	2%	281	3%
Total		36	100%	330	100%	443	100%	8,722	100%	89	100%	298	100%	372	100%	9,243	100%	



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions
Frequency Distributions-ENGINEERING
Ferris State University

			First-Year Students								Seniors							
Variable	Response Options	Ferris State		Selected Peers		Carnegie Class		NSSE 2010		Ferris State		Selected Peers		Carnegie Class		NSSE 2010		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
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 Science	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		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	36	100%	332	100%	450	100%	8,773	100%	89	100%	299	100%	375	100%	9,276	100%
		Physical Science	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Professional	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Social Science	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	36	100%	332	100%	450	100%	8,773	100%	89	100%	299	100%	375	100%	9,276	100%
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	1	13%	3	5%	2	2%	123	8%	1	8%	5	11%	1	2%	114	8%
		Biological Science	0	0%	2	3%	9	11%	58	4%	1	8%	3	7%	0	0%	32	2%
		Business	1	13%	6	10%	6	7%	172	11%	2	15%	5	11%	3	5%	126	9%
		Education	0	0%	0	0%	2	2%	19	1%	0	0%	0	0%	0	0%	7	0%
		Engineering	4	50%	23	40%	24	30%	514	32%	3	23%	6	13%	11	19%	452	32%
		Physical Science	0	0%	10	17%	22	27%	297	18%	0	0%	24	52%	28	47%	303	21%
		Professional	0	0%	0	0%	4	5%	76	5%	0	0%	0	0%	1	2%	37	3%
		Social Science	0	0%	2	3%	3	4%	74	5%	0	0%	0	0%	2	3%	80	6%
		Other	1	13%	11	19%	9	11%	246	15%	6	46%	3	7%	12	20%	250	17%
		Undecided	1	13%	1	2%	0	0%	35	2%	0	0%	0	0%	1	2%	31	2%
		Total	8	100%	58	100%	81	100%	1,614	100%	13	100%	46	100%	59	100%	1,432	100%
- Institution reported: Gender	GENDER	Male	33	92%	283	85%	359	80%	6,704	76%	83	93%	249	83%	306	82%	7,222	78%
		Female	3	8%	48	15%	90	20%	2,066	24%	6	7%	50	17%	69	18%	2,054	22%
		Total	36	100%	331	100%	449	100%	8,770	100%	89	100%	299	100%	375	100%	9,276	100%
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	0	0%	23	8%	18	4%	469	6%	2	2%	9	4%	13	3%	358	4%
		Am. Indian/Native Amer.	1	3%	2	1%	6	1%	51	1%	1	1%	0	0%	2	1%	54	1%
		Asian/Pacific Islander	1	3%	10	4%	28	6%	614	8%	1	1%	9	4%	13	3%	618	8%
		Caucasian/White	29	81%	207	73%	304	68%	4,935	65%	80	90%	212	84%	271	73%	5,568	70%
		Hispanic	3	8%	6	2%	49	11%	769	10%	2	2%	2	1%	44	12%	700	9%
		Other	0	0%	2	1%	5	1%	43	1%	0	0%	1	0%	2	1%	21	0%
		Foreign	2	6%	12	4%	15	3%	390	5%	3	3%	13	5%	14	4%	370	5%
		Multi-racial	0	0%	0	0%	2	0%	55	1%	0	0%	0	0%	1	0%	24	0%
		Unknown	0	0%	21	7%	21	5%	280	4%	0	0%	7	3%	12	3%	255	3%
		Total	36	100%	283	100%	448	100%	7,606	100%	89	100%	253	100%	372	100%	7,968	100%
- Institution reported: Enrollment status	ENROLLMT	Part-time	2	6%	11	3%	11	2%	200	2%	11	12%	59	20%	29	8%	846	9%
		Full-time	34	94%	321	97%	439	98%	8,573	98%	78	88%	240	80%	346	92%	8,430	91%
		Total	36	100%	332	100%	450	100%	8,773	100%	89	100%	299	100%	375	100%	9,276	100%



Benchmark Statistics

Ferris State University
NSSE 2010 Major Field Report
Part II. Comparisons to Other Institutions
ENGINEERING



NSSE 2010 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 reported separately for first-year students and seniors. Institution-reported class levels are used. Of course, first-year student reports of major are likely to be unstable, and interpretations of first-year results should be made with caution.

Major

Major classifications are based on recodes of the student-provided PRIMARY major (majrpcod). Major groups 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 group, or they are left blank.

Sample

This report is based on information from all randomly selected ENGINEERING students (including those from census samples) for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included.

BETWEEN Institution Comparisons on Major Groups

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 ENGINEERING group 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 ^a					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
	5th	25th	50th	75th	95th							
LEVEL OF ACADEMIC CHALLENGE (LAC)												
NSSEville State (N = 26)	52.6	11.2	2.2	36	44	52	62	69				
Mid East Public	54.1	13.8	.4	31	45	55	64	75	1,071	-1.5	.589	-.11
Carnegie Class	53.8	13.4	.2	32	45	54	63	75	4,658	-1.2	.652	-.09
NSSE 2010	55.1	13.3	.1	33	46	55	64	76	18,094	-2.4	.348	-.18
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
NSSEville State (N = 26)	51.1	15.8	3.1	33	43	43	57	90				
Mid East Public	42.5	15.9	.5	19	33	43	52	71	1,066	8.6	.007	.54
Carnegie Class	44.0	15.5	.2	19	33	43	52	71	4,651	7.1	.021	.46
NSSE 2010	44.4	15.4	.1	19	33	43	52	71	18,084	6.7	.026	.44

Statistical Significance

Benchmarks with mean differences that are larger than would be expected by chance alone are generally noted with one of 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. 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.

First-Year Students

	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 = 36)	53.2	15.7	2.6	23	43	53	63	81				
Selected Peers	52.1	12.4	.7	33	44	52	61	72	366	1.1	.622	.09
Carnegie Class	55.1	13.1	.6	34	47	55	64	77	484	-1.9	.400	-.15
NSSE 2010	54.0	12.9	.1	33	45	54	63	75	8,795	-8	.710	-.06
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
Ferris State (N = 36)	49.5	18.0	3.0	19	33	48	67	71				
Selected Peers	43.1	15.7	.9	19	33	43	52	71	366	6.4	.023	.40
Carnegie Class	44.6	15.6	.7	24	33	43	52	71	484	4.9	.075	.31
NSSE 2010	45.2	16.0	.2	22	33	43	57	71	8,793	4.3	.105	.27
STUDENT-FACULTY INTERACTION (SFI)												
Ferris State (N = 36)	43.2	21.9	3.6	11	22	42	58	78				
Selected Peers	31.0	16.7	.9	6	17	28	39	61	40	12.2	.002	.71
Carnegie Class	33.1	17.9	.8	11	22	28	44	67	39	10.0	.011	.55
NSSE 2010	31.5	17.5	.2	7	17	28	39	67	35	11.7	.003	.67
ENRICHING EDUCATIONAL EXPERIENCES (EEE)												
Ferris State (N = 36)	27.4	13.4	2.2	11	17	26	37	55				
Selected Peers	23.8	11.9	.7	6	15	22	31	44	365	3.6	.088	.30
Carnegie Class	27.3	12.2	.6	10	19	26	35	48	483	.2	.944	.01
NSSE 2010	27.4	12.8	.1	8	18	26	35	49	8,783	.0	.987	.00
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)												
Ferris State (N = 35)	65.8	16.8	2.8	36	56	64	81	92				
Selected Peers	59.4	17.7	1.0	31	47	58	72	89	364	6.4	.041	.37
Carnegie Class	63.7	17.3	.8	31	53	64	75	92	482	2.2	.477	.12
NSSE 2010	61.7	17.7	.2	31	50	61	75	92	8,762	4.1	.176	.23

^a Major classifications 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 the school mean, and dividing the result by the pooled standard deviation.



NSSE 2010 Major Field Report: Part II. Comparisons to Other Institutions^a

Ferris State University

Benchmark Statistics: ENGINEERING

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 = 88)	53.4	13.3	1.4	35	43	52	63	74				
Selected Peers	59.8	14.1	.8	36	49	60	70	82	385	-6.4	.000	-.46
Carnegie Class	58.5	13.4	.7	35	50	59	68	80	461	-5.1	.001	-.38
NSSE 2010	58.1	13.9	.1	35	49	58	68	80	9,350	-4.7	.002	-.34
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
Ferris State (N = 89)	51.7	15.6	1.7	28	38	52	62	78				
Selected Peers	52.1	15.6	.9	29	43	52	62	81	385	-.4	.822	-.03
Carnegie Class	52.5	16.0	.8	24	43	52	62	76	462	-.8	.671	-.05
NSSE 2010	51.1	16.3	.2	24	38	52	62	81	9,344	.5	.759	.03
STUDENT-FACULTY INTERACTION (SFI)												
Ferris State (N = 85)	41.2	18.4	2.0	13	28	39	56	72				
Selected Peers	41.4	22.2	1.3	11	22	39	56	83	160	-.2	.920	-.01
Carnegie Class	42.8	20.1	1.0	11	28	39	56	78	457	-1.6	.492	-.08
NSSE 2010	41.4	20.9	.2	11	28	39	56	78	9,329	-.2	.933	-.01
ENRICHING EDUCATIONAL EXPERIENCES (EEE)												
Ferris State (N = 88)	31.8	16.9	1.8	10	20	30	43	62				
Selected Peers	35.2	16.1	.9	11	22	35	47	62	385	-3.4	.087	-.21
Carnegie Class	38.9	15.8	.8	12	28	38	50	66	461	-7.1	.000	-.44
NSSE 2010	40.6	16.8	.2	14	28	40	52	69	9,338	-8.8	.000	-.52
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)												
Ferris State (N = 88)	54.9	17.6	1.9	25	43	56	69	78				
Selected Peers	54.5	17.5	1.0	28	42	53	67	83	384	.4	.861	.02
Carnegie Class	58.3	17.7	.9	31	47	58	69	89	460	-3.4	.108	-.19
NSSE 2010	57.5	18.1	.2	28	44	58	69	89	9,324	-2.6	.176	-.14

^a Major classifications 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 the school mean, and dividing the result by the pooled standard deviation.