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**Ferris State University**  
*NSSE 2012 Major Field Report*  
*Part II. Comparisons to Other Institutions*  
**Engineering**

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

*The major field report category 'Engineering' includes the following majors: Aero-/aeronautical engineering; Civil engineering; Chemical engineering; Electrical or electronic engineering; Industrial engineering; Materials engineering; Mechanical engineering; General/other engineering.*



# *Frequency Distributions*

*Engineering*

**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 Engineering 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.

#### Count

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

#### 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 Engineering 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.

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%

#### 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.



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**Frequency Distributions-Engineering**  
**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	1	8%	29	6%	28	3%	281	4%	1	1%	22	3%	24	2%	352	4%
			Sometimes	8	62%	209	42%	304	31%	2,818	40%	24	29%	285	40%	293	26%	3,257	35%
			Often	2	15%	161	32%	365	38%	2,424	35%	25	30%	244	34%	357	32%	3,030	33%
			Very often	2	15%	100	20%	272	28%	1,486	21%	32	39%	169	23%	434	39%	2,555	28%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>499</b>	<b>100%</b>	<b>969</b>	<b>100%</b>	<b>7,009</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>720</b>	<b>100%</b>	<b>1,108</b>	<b>100%</b>	<b>9,194</b>	<b>100%</b>
1b.	Made a class presentation	CLPRESEN (ACL)	Never	5	38%	44	9%	113	12%	1,100	16%	6	7%	49	7%	58	5%	700	8%
			Sometimes	8	62%	335	67%	519	53%	4,043	58%	33	40%	328	45%	385	35%	3,701	40%
			Often	0	0%	103	21%	262	27%	1,470	21%	35	42%	247	34%	375	34%	3,139	34%
			Very often	0	0%	18	4%	77	8%	411	6%	9	11%	99	14%	291	26%	1,684	18%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>500</b>	<b>100%</b>	<b>971</b>	<b>100%</b>	<b>7,024</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>723</b>	<b>100%</b>	<b>1,109</b>	<b>100%</b>	<b>9,224</b>	<b>100%</b>
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	2	15%	94	19%	126	13%	1,193	17%	9	11%	142	20%	199	18%	1,836	20%
			Sometimes	2	15%	175	35%	343	35%	2,475	35%	33	40%	306	43%	433	39%	3,742	41%
			Often	6	46%	143	29%	303	31%	2,152	31%	26	32%	186	26%	316	28%	2,455	27%
			Very often	3	23%	82	17%	205	21%	1,175	17%	14	17%	84	12%	162	15%	1,171	13%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>494</b>	<b>100%</b>	<b>977</b>	<b>100%</b>	<b>6,995</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>718</b>	<b>100%</b>	<b>1,110</b>	<b>100%</b>	<b>9,204</b>	<b>100%</b>
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	0	0%	9	2%	30	3%	203	3%	2	2%	13	2%	20	2%	169	2%
			Sometimes	5	38%	104	21%	208	21%	1,753	25%	10	12%	142	20%	157	14%	1,520	17%
			Often	5	38%	242	48%	431	44%	3,113	44%	32	39%	292	40%	430	39%	3,663	40%
			Very often	3	23%	145	29%	308	32%	1,963	28%	39	47%	276	38%	498	45%	3,859	42%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>500</b>	<b>100%</b>	<b>977</b>	<b>100%</b>	<b>7,032</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>723</b>	<b>100%</b>	<b>1,105</b>	<b>100%</b>	<b>9,211</b>	<b>100%</b>
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	3	23%	47	9%	111	11%	904	13%	22	27%	179	25%	212	19%	2,068	22%
			Sometimes	5	38%	201	40%	331	34%	2,615	37%	39	47%	309	43%	460	42%	3,903	42%
			Often	4	31%	173	35%	326	33%	2,303	33%	15	18%	155	22%	293	26%	2,144	23%
			Very often	1	8%	79	16%	207	21%	1,193	17%	7	8%	74	10%	142	13%	1,086	12%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>500</b>	<b>100%</b>	<b>975</b>	<b>100%</b>	<b>7,015</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>717</b>	<b>100%</b>	<b>1,107</b>	<b>100%</b>	<b>9,201</b>	<b>100%</b>
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	8	62%	107	21%	294	30%	1,863	27%	26	32%	138	19%	253	23%	1,866	20%
			Sometimes	4	31%	265	53%	548	56%	3,868	55%	46	56%	408	56%	622	56%	5,110	55%
			Often	1	8%	83	17%	86	9%	895	13%	8	10%	126	17%	160	14%	1,513	16%
			Very often	0	0%	44	9%	52	5%	399	6%	2	2%	52	7%	77	7%	736	8%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>499</b>	<b>100%</b>	<b>980</b>	<b>100%</b>	<b>7,025</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>724</b>	<b>100%</b>	<b>1,112</b>	<b>100%</b>	<b>9,225</b>	<b>100%</b>
1g.	Worked with other students on projects <b>during class</b>	CLASSGRP (ACL)	Never	3	23%	47	9%	109	11%	745	11%	4	5%	111	15%	118	11%	1,303	14%
			Sometimes	4	31%	164	33%	354	36%	2,607	37%	17	20%	302	42%	356	32%	3,410	37%
			Often	3	23%	191	38%	342	35%	2,541	36%	32	39%	176	24%	348	31%	2,693	29%
			Very often	3	23%	100	20%	172	18%	1,135	16%	30	36%	134	19%	293	26%	1,816	20%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>977</b>	<b>100%</b>	<b>7,028</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>723</b>	<b>100%</b>	<b>1,115</b>	<b>100%</b>	<b>9,222</b>	<b>100%</b>



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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	%
lh. Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	5	38%	32	6%	106	11%	420	6%	3	4%	18	2%	34	3%	298	3%
		Sometimes	4	31%	109	22%	288	29%	1,936	27%	17	20%	115	16%	183	16%	1,338	14%
		Often	3	23%	186	37%	350	36%	2,670	38%	30	36%	241	33%	320	29%	2,899	31%
		Very often	1	8%	175	35%	235	24%	2,022	29%	33	40%	353	49%	579	52%	4,722	51%
	Total		13	100%	502	100%	979	100%	7,048	100%	83	100%	727	100%	1,116	100%	9,257	100%
li. Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS (ACL)	Never	1	8%	29	6%	69	7%	401	6%	2	2%	10	1%	22	2%	173	2%
		Sometimes	6	46%	180	36%	352	36%	2,630	38%	25	30%	180	25%	213	19%	2,007	22%
		Often	5	38%	210	42%	394	41%	2,855	41%	34	41%	327	45%	476	43%	4,000	44%
		Very often	1	8%	81	16%	151	16%	1,109	16%	22	27%	206	28%	393	36%	3,008	33%
	Total		13	100%	500	100%	966	100%	6,995	100%	83	100%	723	100%	1,104	100%	9,188	100%
lj. Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	8	62%	154	31%	390	40%	2,282	33%	29	35%	175	24%	298	27%	2,385	26%
		Sometimes	4	31%	209	42%	368	38%	2,822	40%	37	45%	308	43%	426	39%	3,767	41%
		Often	1	8%	92	18%	144	15%	1,269	18%	9	11%	150	21%	209	19%	1,759	19%
		Very often	0	0%	43	9%	73	7%	634	9%	7	9%	86	12%	173	16%	1,287	14%
	Total		13	100%	498	100%	975	100%	7,007	100%	82	100%	719	100%	1,106	100%	9,198	100%
lk. Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	11	85%	346	70%	605	63%	4,544	65%	54	66%	520	72%	646	58%	5,876	64%
		Sometimes	2	15%	99	20%	236	24%	1,638	24%	21	26%	145	20%	293	26%	2,311	25%
		Often	0	0%	41	8%	88	9%	592	8%	3	4%	35	5%	108	10%	636	7%
		Very often	0	0%	10	2%	36	4%	194	3%	4	5%	18	3%	60	5%	351	4%
	Total		13	100%	496	100%	965	100%	6,968	100%	82	100%	718	100%	1,107	100%	9,174	100%
li. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	2	15%	71	14%	147	15%	864	12%	7	8%	99	14%	111	10%	936	10%
		Sometimes	4	31%	152	30%	267	27%	1,950	28%	25	30%	225	31%	307	28%	2,466	27%
		Often	3	23%	132	26%	293	30%	2,017	29%	26	31%	179	25%	302	27%	2,492	27%
		Very often	4	31%	144	29%	268	27%	2,183	31%	25	30%	220	30%	390	35%	3,314	36%
	Total		13	100%	499	100%	975	100%	7,014	100%	83	100%	723	100%	1,110	100%	9,208	100%
lm. Used e-mail to communicate with an instructor	EMAIL	Never	1	8%	7	1%	17	2%	126	2%	0	0%	9	1%	8	1%	71	1%
		Sometimes	8	62%	134	27%	201	21%	1,736	25%	19	23%	142	20%	159	14%	1,499	16%
		Often	1	8%	188	38%	360	37%	2,612	37%	36	43%	237	33%	335	30%	3,013	33%
		Very often	3	23%	169	34%	391	40%	2,524	36%	28	34%	335	46%	606	55%	4,625	50%
	Total		13	100%	498	100%	969	100%	6,998	100%	83	100%	723	100%	1,108	100%	9,208	100%
ln. Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	0	0%	46	9%	70	7%	642	9%	1	1%	44	6%	49	4%	489	5%
		Sometimes	8	62%	242	49%	401	41%	3,143	45%	32	39%	304	42%	371	33%	3,609	39%
		Often	4	31%	134	27%	299	31%	2,096	30%	30	36%	227	31%	389	35%	3,095	34%
		Very often	1	8%	76	15%	202	21%	1,120	16%	20	24%	149	21%	299	27%	2,009	22%
	Total		13	100%	498	100%	972	100%	7,001	100%	83	100%	724	100%	1,108	100%	9,202	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	%	
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	2	15%	106	21%	251	26%	1,868	27%	6	7%	170	23%	175	16%	1,814	20%
			Sometimes	8	62%	256	51%	408	42%	3,234	46%	26	32%	308	42%	439	40%	3,923	43%
			Often	2	15%	93	19%	213	22%	1,351	19%	27	33%	165	23%	309	28%	2,230	24%
			Very often	1	8%	44	9%	101	10%	544	8%	23	28%	82	11%	186	17%	1,228	13%
			Total	13	100%	499	100%	973	100%	6,997	100%	82	100%	725	100%	1,109	100%	9,195	100%
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	5	38%	220	44%	375	39%	2,937	42%	21	25%	212	29%	256	23%	2,635	29%
			Sometimes	6	46%	191	38%	377	39%	2,713	39%	34	41%	346	48%	486	44%	4,176	45%
			Often	1	8%	61	12%	155	16%	990	14%	18	22%	113	16%	257	23%	1,639	18%
			Very often	1	8%	29	6%	65	7%	378	5%	10	12%	53	7%	108	10%	759	8%
			Total	13	100%	501	100%	972	100%	7,018	100%	83	100%	724	100%	1,107	100%	9,209	100%
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	2	15%	34	7%	67	7%	628	9%	2	2%	70	10%	76	7%	725	8%
			Sometimes	4	31%	172	34%	301	31%	2,614	37%	21	26%	294	41%	358	32%	3,419	37%
			Often	5	38%	218	44%	435	45%	2,808	40%	33	41%	271	37%	472	43%	3,718	40%
			Very often	2	15%	77	15%	171	18%	973	14%	25	31%	88	12%	203	18%	1,356	15%
			Total	13	100%	501	100%	974	100%	7,023	100%	81	100%	723	100%	1,109	100%	9,218	100%
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	1	8%	46	9%	70	7%	548	8%	5	6%	68	9%	72	7%	661	7%
			Sometimes	5	38%	189	38%	345	35%	2,558	36%	36	44%	268	37%	355	32%	3,091	34%
			Often	6	46%	174	35%	382	39%	2,583	37%	25	31%	250	35%	422	38%	3,450	37%
			Very often	1	8%	93	19%	183	19%	1,334	19%	15	19%	134	19%	257	23%	2,009	22%
			Total	13	100%	502	100%	980	100%	7,023	100%	81	100%	720	100%	1,106	100%	9,211	100%
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	7	54%	262	52%	530	54%	3,733	53%	37	46%	310	43%	441	40%	3,782	41%
			Sometimes	5	38%	162	32%	290	30%	2,146	31%	27	33%	267	37%	355	32%	3,130	34%
			Often	0	0%	52	10%	95	10%	799	11%	11	14%	96	13%	180	16%	1,451	16%
			Very often	1	8%	25	5%	63	6%	330	5%	6	7%	52	7%	131	12%	839	9%
			Total	13	100%	501	100%	978	100%	7,008	100%	81	100%	725	100%	1,107	100%	9,202	100%
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	0	0%	31	6%	68	7%	461	7%	5	6%	54	7%	52	5%	444	5%
			Sometimes	6	46%	210	42%	341	35%	2,596	37%	26	32%	293	41%	377	34%	3,314	36%
			Often	5	38%	164	33%	359	37%	2,547	36%	33	40%	241	33%	413	37%	3,390	37%
			Very often	2	15%	94	19%	212	22%	1,417	20%	18	22%	135	19%	266	24%	2,060	22%
			Total	13	100%	499	100%	980	100%	7,021	100%	82	100%	723	100%	1,108	100%	9,208	100%
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	4	31%	99	20%	172	18%	1,005	14%	24	29%	134	19%	160	14%	1,333	14%
			Sometimes	7	54%	182	36%	299	31%	2,147	30%	28	34%	240	33%	359	32%	2,930	32%
			Often	2	15%	124	25%	278	28%	2,029	29%	19	23%	195	27%	318	29%	2,548	28%
			Very often	0	0%	97	19%	230	23%	1,859	26%	11	13%	155	21%	274	25%	2,407	26%
			Total	13	100%	502	100%	979	100%	7,040	100%	82	100%	724	100%	1,111	100%	9,218	100%

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**Frequency Distributions-Engineering**  
**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	%	
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	3	23%	60	12%	131	13%	784	11%	15	18%	101	14%	160	14%	1,154	13%
			Sometimes	7	54%	158	32%	328	34%	2,179	31%	34	41%	251	35%	368	33%	3,050	33%
			Often	2	15%	150	30%	286	29%	2,152	31%	19	23%	208	29%	324	29%	2,647	29%
			Very often	1	8%	133	27%	232	24%	1,923	27%	14	17%	163	23%	260	23%	2,377	26%
			Total	13	100%	501	100%	977	100%	7,038	100%	82	100%	723	100%	1,112	100%	9,228	100%
2a.	Coursework emphasizes: <b>Memorizing</b> facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	0	0%	26	5%	51	5%	433	6%	7	8%	81	11%	113	10%	1,030	11%
			Some	5	38%	150	30%	248	25%	2,038	29%	23	28%	255	35%	388	35%	3,353	36%
			Quite a bit	7	54%	207	41%	432	44%	2,863	41%	40	48%	258	36%	409	37%	3,145	34%
			Very much	1	8%	117	23%	244	25%	1,693	24%	13	16%	129	18%	199	18%	1,696	18%
			Total	13	100%	500	100%	975	100%	7,027	100%	83	100%	723	100%	1,109	100%	9,224	100%
2b.	Coursework emphasizes: <b>Analyzing</b> the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	0	0%	8	2%	11	1%	96	1%	1	1%	9	1%	16	1%	108	1%
			Some	1	8%	62	13%	119	12%	911	13%	5	6%	100	14%	105	9%	897	10%
			Quite a bit	7	54%	226	46%	440	45%	3,018	43%	41	50%	260	36%	360	32%	3,273	36%
			Very much	5	38%	197	40%	402	41%	2,983	43%	35	43%	354	49%	628	57%	4,921	53%
			Total	13	100%	493	100%	972	100%	7,008	100%	82	100%	723	100%	1,109	100%	9,199	100%
2c.	Coursework emphasizes: <b>Synthesizing</b> and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	0	0%	20	4%	41	4%	247	4%	3	4%	41	6%	44	4%	351	4%
			Some	4	31%	124	25%	213	22%	1,628	23%	11	13%	162	23%	223	20%	1,819	20%
			Quite a bit	8	62%	207	42%	425	44%	2,928	42%	44	53%	282	39%	406	37%	3,561	39%
			Very much	1	8%	147	30%	290	30%	2,199	31%	25	30%	235	33%	433	39%	3,458	38%
			Total	13	100%	498	100%	969	100%	7,002	100%	83	100%	720	100%	1,106	100%	9,189	100%
2d.	Coursework emphasizes: <b>Making judgments</b> about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	0	0%	34	7%	45	5%	404	6%	1	1%	54	7%	59	5%	542	6%
			Some	3	25%	152	31%	261	27%	1,899	27%	12	14%	199	28%	242	22%	2,106	23%
			Quite a bit	6	50%	192	39%	394	40%	2,842	41%	44	53%	268	37%	408	37%	3,467	38%
			Very much	3	25%	119	24%	275	28%	1,861	27%	26	31%	202	28%	398	36%	3,079	33%
			Total	12	100%	497	100%	975	100%	7,006	100%	83	100%	723	100%	1,107	100%	9,194	100%
2e.	Coursework emphasizes: <b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	0	0%	16	3%	32	3%	199	3%	1	1%	13	2%	23	2%	174	2%
			Some	1	8%	86	17%	145	15%	1,038	15%	5	6%	79	11%	96	9%	911	10%
			Quite a bit	6	46%	168	34%	374	38%	2,385	34%	30	36%	216	30%	295	27%	2,638	29%
			Very much	6	46%	230	46%	423	43%	3,400	48%	47	57%	412	57%	692	63%	5,491	60%
			Total	13	100%	500	100%	974	100%	7,022	100%	83	100%	720	100%	1,106	100%	9,214	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	0	0%	9	2%	10	1%	103	1%	0	0%	37	5%	34	3%	271	3%
			1-4	4	31%	142	29%	279	29%	2,092	30%	38	46%	331	46%	427	39%	3,545	38%
			5-10	6	46%	248	50%	403	41%	3,141	45%	28	34%	259	36%	411	37%	3,660	40%
			11-20	1	8%	74	15%	186	19%	1,174	17%	11	13%	59	8%	148	13%	1,085	12%
			More than 20	2	15%	25	5%	98	10%	523	7%	5	6%	37	5%	89	8%	669	7%
			Total	13	100%	498	100%	976	100%	7,033	100%	82	100%	723	100%	1,109	100%	9,230	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	%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	5	38%	152	30%	281	29%	2,031	29%	25	30%	210	29%	280	25%	2,357	26%
		1-4	7	54%	256	51%	511	52%	3,700	53%	40	49%	358	49%	593	53%	4,724	51%
		5-10	1	8%	58	12%	128	13%	862	12%	11	13%	109	15%	147	13%	1,380	15%
		11-20	0	0%	21	4%	34	3%	238	3%	3	4%	26	4%	39	4%	412	4%
		More than 20	0	0%	14	3%	24	2%	214	3%	3	4%	21	3%	54	5%	366	4%
	Total		13	100%	501	100%	978	100%	7,045	100%	82	100%	724	100%	1,113	100%	9,239	100%
3c. Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR (LAC)	None	8	62%	407	81%	756	78%	5,561	79%	42	51%	306	42%	460	41%	3,658	40%
		1-4	4	31%	72	14%	155	16%	1,124	16%	35	42%	328	45%	500	45%	4,165	45%
		5-10	1	8%	13	3%	39	4%	203	3%	4	5%	69	10%	94	8%	993	11%
		11-20	0	0%	6	1%	12	1%	79	1%	1	1%	13	2%	32	3%	258	3%
		More than 20	0	0%	3	1%	10	1%	57	1%	1	1%	10	1%	28	3%	176	2%
Total		13	100%	501	100%	972	100%	7,024	100%	83	100%	726	100%	1,114	100%	9,250	100%	
3d. Number of written papers or reports <b>between 5 and 19 pages</b>	WRITEMID (LAC)	None	4	31%	80	16%	179	18%	1,289	18%	11	13%	106	15%	139	12%	1,151	12%
		1-4	6	46%	279	56%	526	54%	3,918	56%	39	47%	311	43%	531	48%	4,239	46%
		5-10	2	15%	111	22%	219	22%	1,420	20%	25	30%	202	28%	284	25%	2,510	27%
		11-20	1	8%	27	5%	46	5%	315	4%	5	6%	75	10%	101	9%	925	10%
		More than 20	0	0%	4	1%	9	1%	107	2%	3	4%	32	4%	59	5%	420	5%
Total		13	100%	501	100%	979	100%	7,049	100%	83	100%	726	100%	1,114	100%	9,245	100%	
3e. Number of written papers or reports of <b>fewer than 5 pages</b>	WRITESML (LAC)	None	2	15%	16	3%	35	4%	321	5%	5	6%	79	11%	87	8%	797	9%
		1-4	6	46%	147	29%	304	31%	2,563	36%	27	33%	280	39%	404	36%	3,507	38%
		5-10	1	8%	177	35%	338	35%	2,446	35%	30	36%	194	27%	298	27%	2,521	27%
		11-20	4	31%	103	21%	199	20%	1,119	16%	12	14%	100	14%	188	17%	1,369	15%
		More than 20	0	0%	59	12%	97	10%	601	9%	9	11%	74	10%	135	12%	1,069	12%
Total		13	100%	502	100%	973	100%	7,050	100%	83	100%	727	100%	1,112	100%	9,263	100%	
4a. Number of problem sets that take you <b>more</b> than an hour to complete	PROBSETA	None	1	8%	20	4%	42	4%	182	3%	5	6%	18	2%	30	3%	221	2%
		1-2	6	46%	129	26%	283	29%	1,757	25%	34	41%	167	23%	246	22%	1,908	21%
		3-4	4	31%	196	39%	345	35%	2,665	38%	20	24%	290	40%	403	36%	3,560	38%
		5-6	0	0%	73	15%	146	15%	1,105	16%	12	14%	93	13%	160	14%	1,337	14%
		More than 6	2	15%	84	17%	162	17%	1,339	19%	12	14%	154	21%	274	25%	2,225	24%
Total		13	100%	502	100%	978	100%	7,048	100%	83	100%	722	100%	1,113	100%	9,251	100%	
4b. Number of problem sets that take you <b>less</b> than an hour to complete	PROBSETB	None	0	0%	56	11%	116	12%	867	12%	16	19%	229	32%	285	26%	2,942	32%
		1-2	4	31%	181	36%	349	36%	2,755	39%	27	33%	327	45%	446	40%	3,666	40%
		3-4	6	46%	135	27%	251	26%	1,669	24%	18	22%	76	11%	177	16%	1,324	14%
		5-6	0	0%	48	10%	113	12%	642	9%	7	8%	30	4%	62	6%	415	4%
		More than 6	3	23%	81	16%	149	15%	1,100	16%	15	18%	60	8%	144	13%	890	10%
Total		13	100%	501	100%	978	100%	7,033	100%	83	100%	722	100%	1,114	100%	9,237	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	%	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%	6	1%	13	1%	40	1%	1	1%	11	2%	12	1%	101	1%
		2	0	0%	5	1%	10	1%	78	1%	3	4%	9	1%	18	2%	117	1%
		3	1	8%	16	3%	24	2%	194	3%	2	2%	25	3%	32	3%	262	3%
		4	3	23%	46	9%	115	12%	616	9%	4	5%	78	11%	99	9%	767	8%
		5	5	38%	137	27%	269	27%	1,778	25%	23	28%	177	24%	277	25%	2,296	25%
		6	3	23%	185	37%	325	33%	2,596	37%	30	36%	255	35%	388	35%	3,262	35%
		7 Very much	1	8%	105	21%	223	23%	1,759	25%	20	24%	171	24%	289	26%	2,459	27%
	Total		13	100%	500	100%	979	100%	7,061	100%	83	100%	726	100%	1,115	100%	9,264	100%
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	5	38%	131	26%	322	33%	2,212	31%	42	52%	299	41%	460	41%	3,738	40%
		Sometimes	5	38%	256	51%	427	44%	3,378	48%	31	38%	327	45%	495	44%	4,164	45%
		Often	2	15%	81	16%	160	16%	1,047	15%	6	7%	70	10%	112	10%	979	11%
		Very often	1	8%	31	6%	69	7%	406	6%	2	2%	27	4%	46	4%	362	4%
	Total		13	100%	499	100%	978	100%	7,043	100%	81	100%	723	100%	1,113	100%	9,243	100%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	1	8%	41	8%	112	11%	582	8%	11	13%	72	10%	142	13%	942	10%
		Sometimes	5	38%	145	29%	248	25%	1,862	26%	28	34%	201	28%	328	30%	2,759	30%
		Often	3	23%	147	30%	251	26%	1,860	26%	18	22%	186	26%	272	25%	2,337	25%
		Very often	4	31%	163	33%	365	37%	2,732	39%	26	31%	265	37%	367	33%	3,199	35%
	Total		13	100%	496	100%	976	100%	7,036	100%	83	100%	724	100%	1,109	100%	9,237	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	Never	7	58%	247	50%	406	42%	3,247	46%	43	52%	378	52%	498	45%	4,183	45%
		Sometimes	4	33%	113	23%	270	28%	1,708	24%	20	24%	178	25%	280	25%	2,294	25%
		Often	1	8%	65	13%	138	14%	992	14%	14	17%	81	11%	147	13%	1,148	12%
		Very often	0	0%	71	14%	164	17%	1,085	15%	6	7%	86	12%	180	16%	1,595	17%
	Total		12	100%	496	100%	978	100%	7,032	100%	83	100%	723	100%	1,105	100%	9,220	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	4	31%	62	12%	128	13%	803	11%	15	19%	102	14%	127	11%	1,107	12%
		Sometimes	3	23%	192	38%	362	37%	2,680	38%	32	40%	304	42%	428	39%	3,611	39%
		Often	3	23%	174	35%	322	33%	2,394	34%	23	28%	205	28%	360	33%	2,981	32%
		Very often	3	23%	71	14%	160	16%	1,143	16%	11	14%	111	15%	192	17%	1,527	17%
	Total		13	100%	499	100%	972	100%	7,020	100%	81	100%	722	100%	1,107	100%	9,226	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	5	38%	38	8%	77	8%	537	8%	10	12%	71	10%	97	9%	763	8%
		Sometimes	4	31%	170	34%	305	31%	2,369	34%	34	41%	279	39%	383	34%	3,306	36%
		Often	3	23%	196	39%	394	40%	2,697	38%	25	30%	250	35%	399	36%	3,353	36%
		Very often	1	8%	94	19%	204	21%	1,434	20%	14	17%	124	17%	232	21%	1,811	20%
	Total		13	100%	498	100%	980	100%	7,037	100%	83	100%	724	100%	1,111	100%	9,233	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	1	8%	20	4%	34	3%	282	4%	6	7%	49	7%	53	5%	440	5%
		Sometimes	5	38%	166	33%	309	32%	2,276	32%	40	48%	265	37%	378	34%	3,206	35%
		Often	5	38%	203	41%	395	40%	2,827	40%	27	33%	272	38%	430	39%	3,611	39%
		Very often	2	15%	110	22%	241	25%	1,664	24%	10	12%	139	19%	250	23%	1,987	21%
	Total		13	100%	499	100%	979	100%	7,049	100%	83	100%	725	100%	1,111	100%	9,244	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	8%	33	7%	112	11%	558	8%	2	2%	32	4%	82	7%	498	5%
			Do not plan to do	0	0%	11	2%	44	5%	172	2%	9	11%	98	14%	125	11%	1,022	11%
			Plan to do	11	85%	442	88%	758	78%	5,901	84%	14	17%	169	23%	326	29%	2,384	26%
			Done	1	8%	16	3%	61	6%	409	6%	58	70%	426	59%	579	52%	5,348	58%
		Total	13	100%	502	100%	975	100%	7,040	100%	83	100%	725	100%	1,112	100%	9,252	100%	
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	4	33%	94	19%	149	15%	1,046	15%	12	15%	59	8%	132	12%	831	9%
			Do not plan to do	1	8%	40	8%	83	9%	534	8%	20	24%	161	22%	233	21%	1,724	19%
			Plan to do	4	33%	187	38%	388	40%	2,824	40%	11	13%	75	10%	160	14%	1,135	12%
			Done	3	25%	177	36%	355	36%	2,617	37%	39	48%	426	59%	585	53%	5,520	60%
		Total	12	100%	498	100%	975	100%	7,021	100%	82	100%	721	100%	1,110	100%	9,210	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	4	31%	144	29%	326	33%	2,309	33%	12	15%	72	10%	164	15%	1,127	12%
			Do not plan to do	5	38%	150	30%	235	24%	1,841	26%	40	49%	430	60%	532	48%	4,904	53%
			Plan to do	2	15%	91	18%	234	24%	1,572	22%	4	5%	40	6%	97	9%	717	8%
			Done	2	15%	113	23%	181	19%	1,289	18%	26	32%	180	25%	311	28%	2,444	27%
		Total	13	100%	498	100%	976	100%	7,011	100%	82	100%	722	100%	1,104	100%	9,192	100%	
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	3	23%	178	36%	341	35%	2,428	35%	16	20%	96	13%	194	17%	1,380	15%
			Do not plan to do	5	38%	47	9%	183	19%	879	13%	38	46%	290	40%	410	37%	3,603	39%
			Plan to do	2	15%	246	49%	405	41%	3,308	47%	11	13%	119	16%	218	20%	1,631	18%
			Done	3	23%	29	6%	50	5%	414	6%	17	21%	218	30%	288	26%	2,622	28%
		Total	13	100%	500	100%	979	100%	7,029	100%	82	100%	723	100%	1,110	100%	9,236	100%	
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	3	23%	115	23%	237	24%	1,647	23%	9	11%	49	7%	118	11%	776	8%
			Do not plan to do	8	62%	213	42%	401	41%	2,834	40%	45	54%	431	60%	627	56%	5,279	57%
			Plan to do	2	15%	98	20%	237	24%	1,721	24%	9	11%	47	6%	107	10%	837	9%
			Done	0	0%	76	15%	99	10%	834	12%	20	24%	197	27%	260	23%	2,353	25%
		Total	13	100%	502	100%	974	100%	7,036	100%	83	100%	724	100%	1,112	100%	9,245	100%	
7f.	Study abroad	STDABR04 (EEE)	Have not decided	2	15%	161	32%	308	32%	2,217	32%	7	8%	69	10%	118	11%	923	10%
			Do not plan to do	10	77%	173	35%	336	34%	2,122	30%	66	80%	544	76%	815	74%	6,437	70%
			Plan to do	1	8%	147	29%	288	29%	2,453	35%	6	7%	33	5%	78	7%	644	7%
			Done	0	0%	18	4%	45	5%	230	3%	4	5%	74	10%	95	9%	1,206	13%
		Total	13	100%	499	100%	977	100%	7,022	100%	83	100%	720	100%	1,106	100%	9,210	100%	
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	4	31%	139	28%	328	34%	2,135	31%	9	11%	74	10%	152	14%	1,000	11%
			Do not plan to do	7	54%	285	57%	436	45%	3,582	51%	57	70%	515	72%	710	64%	6,065	66%
			Plan to do	1	8%	63	13%	169	17%	1,037	15%	8	10%	51	7%	103	9%	832	9%
			Done	1	8%	11	2%	42	4%	239	3%	7	9%	77	11%	140	13%	1,281	14%
		Total	13	100%	498	100%	975	100%	6,993	100%	81	100%	717	100%	1,105	100%	9,178	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	5	38%	113	23%	300	31%	1,881	27%	6	7%	24	3%	52	5%	381	4%
			Do not plan to do	3	23%	26	5%	90	9%	454	6%	8	10%	39	5%	83	7%	591	6%
			Plan to do	5	38%	349	70%	566	58%	4,555	65%	49	59%	305	42%	441	40%	3,715	40%
			Done	0	0%	13	3%	21	2%	142	2%	20	24%	356	49%	535	48%	4,558	49%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>977</b>	<b>100%</b>	<b>7,032</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>724</b>	<b>100%</b>	<b>1,111</b>	<b>100%</b>	<b>9,245</b>	<b>100%</b>
8a.	Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	0	0%	4	1%	11	1%	66	1%	0	0%	5	1%	9	1%	68	1%
			2	1	8%	6	1%	17	2%	155	2%	0	0%	9	1%	14	1%	153	2%
			3	0	0%	30	6%	41	4%	294	4%	1	1%	18	2%	28	3%	269	3%
			4	1	8%	56	11%	108	11%	671	10%	6	7%	67	9%	73	7%	814	9%
			5	3	23%	89	18%	173	18%	1,363	19%	9	11%	156	22%	200	18%	1,756	19%
			6	8	62%	172	34%	329	34%	2,385	34%	31	37%	272	38%	406	37%	3,245	35%
			7 Friendly, Supportive, Sense of belonging	0	0%	145	29%	294	30%	2,106	30%	36	43%	195	27%	381	34%	2,937	32%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>973</b>	<b>100%</b>	<b>7,040</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>722</b>	<b>100%</b>	<b>1,111</b>	<b>100%</b>	<b>9,242</b>	<b>100%</b>
8b.	Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	0	0%	7	1%	12	1%	82	1%	0	0%	15	2%	17	2%	148	2%
			2	0	0%	10	2%	16	2%	164	2%	0	0%	38	5%	30	3%	332	4%
			3	0	0%	31	6%	42	4%	419	6%	3	4%	44	6%	46	4%	539	6%
			4	2	15%	95	19%	128	13%	1,136	16%	10	12%	101	14%	122	11%	1,281	14%
			5	3	23%	157	31%	260	27%	1,997	28%	9	11%	198	27%	257	23%	2,370	26%
			6	6	46%	135	27%	305	31%	2,071	29%	31	37%	229	32%	360	32%	2,858	31%
			7 Available, Helpful, Sympathetic	2	15%	67	13%	213	22%	1,174	17%	30	36%	99	14%	279	25%	1,711	19%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>976</b>	<b>100%</b>	<b>7,043</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>724</b>	<b>100%</b>	<b>1,111</b>	<b>100%</b>	<b>9,239</b>	<b>100%</b>
8c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	0	0%	11	2%	24	2%	166	2%	1	1%	45	6%	58	5%	463	5%
			2	0	0%	19	4%	37	4%	346	5%	7	8%	54	7%	84	8%	668	7%
			3	2	15%	41	8%	62	6%	561	8%	3	4%	69	10%	89	8%	876	9%
			4	0	0%	125	25%	222	23%	1,574	22%	14	17%	138	19%	203	18%	1,826	20%
			5	4	31%	127	25%	239	25%	1,749	25%	17	20%	172	24%	273	25%	2,126	23%
			6	5	38%	122	24%	219	22%	1,591	23%	24	29%	148	20%	235	21%	1,913	21%
			7 Helpful, Considerate, Flexible	2	15%	55	11%	171	18%	1,048	15%	17	20%	97	13%	172	15%	1,375	15%
			<b>Total</b>	<b>13</b>	<b>100%</b>	<b>500</b>	<b>100%</b>	<b>974</b>	<b>100%</b>	<b>7,035</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>723</b>	<b>100%</b>	<b>1,114</b>	<b>100%</b>	<b>9,247</b>	<b>100%</b>



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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	%
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%	2	0%	6	1%	19	0%	0	0%	2	0%	1	0%	32	0%
		1-5 hr/wk	0	0%	37	7%	93	10%	524	7%	14	17%	68	9%	118	11%	709	8%
		6-10 hr/wk	6	46%	83	17%	211	22%	1,182	17%	16	20%	124	17%	200	18%	1,359	15%
		11-15 hr/wk	3	23%	117	23%	233	24%	1,465	21%	18	22%	128	18%	212	19%	1,615	17%
		16-20 hr/wk	3	23%	106	21%	189	19%	1,437	20%	15	18%	145	20%	219	20%	1,775	19%
		21-25 hr/wk	1	8%	66	13%	130	13%	1,020	15%	6	7%	96	13%	136	12%	1,300	14%
		26-30 hr/wk	0	0%	50	10%	56	6%	643	9%	4	5%	71	10%	90	8%	894	10%
		30+ hr/wk	0	0%	38	8%	60	6%	738	11%	9	11%	90	12%	137	12%	1,551	17%
	<b>Total</b>		<b>13</b>	<b>100%</b>	<b>499</b>	<b>100%</b>	<b>978</b>	<b>100%</b>	<b>7,028</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>724</b>	<b>100%</b>	<b>1,113</b>	<b>100%</b>	<b>9,235</b>	<b>100%</b>
9b. Working for pay on campus	WORKON01	0 hr/wk	11	85%	394	79%	828	85%	5,670	81%	69	84%	495	69%	768	69%	6,112	66%
		1-5 hr/wk	0	0%	35	7%	29	3%	368	5%	3	4%	55	8%	63	6%	633	7%
		6-10 hr/wk	0	0%	42	8%	54	6%	552	8%	4	5%	72	10%	104	9%	1,032	11%
		11-15 hr/wk	2	15%	12	2%	33	3%	240	3%	2	2%	50	7%	76	7%	665	7%
		16-20 hr/wk	0	0%	15	3%	21	2%	150	2%	2	2%	31	4%	69	6%	556	6%
		21-25 hr/wk	0	0%	0	0%	5	1%	27	0%	2	2%	12	2%	14	1%	124	1%
		26-30 hr/wk	0	0%	0	0%	0	0%	8	0%	0	0%	3	0%	8	1%	47	1%
		30+ hr/wk	0	0%	3	1%	3	0%	19	0%	0	0%	4	1%	7	1%	66	1%
	<b>Total</b>		<b>13</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>973</b>	<b>100%</b>	<b>7,034</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>722</b>	<b>100%</b>	<b>1,109</b>	<b>100%</b>	<b>9,235</b>	<b>100%</b>
9c. Working for pay off campus	WORKOF01	0 hr/wk	9	69%	409	83%	697	72%	5,717	82%	35	42%	452	63%	565	51%	5,660	61%
		1-5 hr/wk	0	0%	17	3%	38	4%	266	4%	4	5%	23	3%	60	5%	444	5%
		6-10 hr/wk	2	15%	16	3%	31	3%	220	3%	5	6%	33	5%	68	6%	523	6%
		11-15 hr/wk	0	0%	16	3%	30	3%	214	3%	5	6%	28	4%	60	5%	460	5%
		16-20 hr/wk	0	0%	14	3%	46	5%	227	3%	5	6%	55	8%	77	7%	616	7%
		21-25 hr/wk	0	0%	5	1%	31	3%	110	2%	4	5%	29	4%	61	5%	378	4%
		26-30 hr/wk	0	0%	6	1%	19	2%	67	1%	2	2%	23	3%	36	3%	217	2%
		30+ hr/wk	2	15%	11	2%	82	8%	189	3%	23	28%	79	11%	184	17%	917	10%
	<b>Total</b>		<b>13</b>	<b>100%</b>	<b>494</b>	<b>100%</b>	<b>974</b>	<b>100%</b>	<b>7,010</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>722</b>	<b>100%</b>	<b>1,111</b>	<b>100%</b>	<b>9,215</b>	<b>100%</b>
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hr/wk	5	38%	150	30%	385	39%	2,057	29%	53	64%	257	36%	451	41%	3,157	34%
		1-5 hr/wk	6	46%	158	32%	272	28%	2,264	32%	19	23%	188	26%	328	29%	2,777	30%
		6-10 hr/wk	0	0%	92	19%	147	15%	1,258	18%	5	6%	117	16%	159	14%	1,445	16%
		11-15 hr/wk	2	15%	43	9%	78	8%	681	10%	5	6%	71	10%	76	7%	825	9%
		16-20 hr/wk	0	0%	26	5%	43	4%	384	5%	0	0%	43	6%	42	4%	474	5%
		21-25 hr/wk	0	0%	15	3%	22	2%	196	3%	0	0%	16	2%	26	2%	256	3%
		26-30 hr/wk	0	0%	3	1%	12	1%	69	1%	0	0%	9	1%	10	1%	95	1%
		30+ hr/wk	0	0%	9	2%	20	2%	134	2%	1	1%	21	3%	20	2%	219	2%
	<b>Total</b>		<b>13</b>	<b>100%</b>	<b>496</b>	<b>100%</b>	<b>979</b>	<b>100%</b>	<b>7,043</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>722</b>	<b>100%</b>	<b>1,112</b>	<b>100%</b>	<b>9,248</b>	<b>100%</b>

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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	%
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	0	0%	6	1%	20	2%	115	2%	0	0%	14	2%	16	1%	156	2%
		1-5 hr/wk	4	31%	95	19%	220	23%	1,533	22%	26	31%	182	25%	306	27%	2,439	26%
		6-10 hr/wk	1	8%	140	29%	317	32%	2,189	31%	22	27%	233	32%	344	31%	2,803	30%
		11-15 hr/wk	6	46%	122	25%	175	18%	1,494	21%	16	19%	148	20%	218	20%	1,817	20%
		16-20 hr/wk	0	0%	58	12%	111	11%	824	12%	9	11%	76	10%	122	11%	1,102	12%
		21-25 hr/wk	0	0%	34	7%	71	7%	392	6%	2	2%	32	4%	36	3%	390	4%
		26-30 hr/wk	1	8%	13	3%	26	3%	168	2%	2	2%	9	1%	30	3%	181	2%
		30+ hr/wk	1	8%	21	4%	36	4%	309	4%	6	7%	31	4%	43	4%	361	4%
	Total		13	100%	489	100%	976	100%	7,024	100%	83	100%	725	100%	1,115	100%	9,249	100%
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	10	77%	407	83%	650	67%	5,603	80%	40	49%	530	74%	692	62%	6,460	70%
		1-5 hr/wk	0	0%	47	10%	149	15%	722	10%	8	10%	75	10%	131	12%	1,080	12%
		6-10 hr/wk	1	8%	16	3%	50	5%	282	4%	7	9%	33	5%	78	7%	518	6%
		11-15 hr/wk	1	8%	6	1%	38	4%	139	2%	5	6%	19	3%	52	5%	327	4%
		16-20 hr/wk	0	0%	6	1%	23	2%	85	1%	2	2%	8	1%	34	3%	218	2%
		21-25 hr/wk	0	0%	4	1%	9	1%	31	0%	1	1%	7	1%	15	1%	113	1%
		26-30 hr/wk	0	0%	0	0%	7	1%	22	0%	3	4%	5	1%	10	1%	75	1%
		30+ hr/wk	1	8%	6	1%	49	5%	126	2%	15	19%	41	6%	99	9%	422	5%
	Total		13	100%	492	100%	975	100%	7,010	100%	81	100%	718	100%	1,111	100%	9,213	100%
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	3	23%	64	13%	195	20%	1,288	18%	12	14%	40	6%	119	11%	901	10%
		1-5 hr/wk	8	62%	346	70%	566	58%	4,433	63%	50	60%	507	70%	685	62%	6,112	66%
		6-10 hr/wk	2	15%	65	13%	136	14%	876	12%	13	16%	130	18%	195	18%	1,505	16%
		11-15 hr/wk	0	0%	7	1%	41	4%	231	3%	5	6%	31	4%	66	6%	469	5%
		16-20 hr/wk	0	0%	9	2%	17	2%	104	1%	1	1%	10	1%	19	2%	139	2%
		21-25 hr/wk	0	0%	3	1%	4	0%	39	1%	0	0%	3	0%	10	1%	50	1%
		26-30 hr/wk	0	0%	0	0%	3	0%	12	0%	1	1%	0	0%	7	1%	28	0%
		30+ hr/wk	0	0%	2	0%	14	1%	49	1%	1	1%	4	1%	11	1%	53	1%
	Total		13	100%	496	100%	976	100%	7,032	100%	83	100%	725	100%	1,112	100%	9,257	100%
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	0	0%	6	1%	20	2%	77	1%	1	1%	13	2%	23	2%	150	2%
		Some	1	8%	57	11%	131	13%	765	11%	17	20%	102	14%	162	15%	963	10%
		Quite a bit	10	77%	220	44%	453	46%	2,942	42%	40	48%	289	40%	496	45%	3,602	39%
		Very much	2	15%	217	43%	373	38%	3,257	46%	25	30%	321	44%	430	39%	4,527	49%
			Total		13	100%	500	100%	977	100%	7,041	100%	83	100%	725	100%	1,111	100%
10b. Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	0	0%	11	2%	24	2%	150	2%	1	1%	44	6%	59	5%	489	5%
		Some	1	8%	86	17%	159	16%	1,085	15%	18	22%	180	25%	237	21%	2,119	23%
		Quite a bit	9	69%	211	42%	400	41%	2,912	42%	37	46%	338	47%	495	45%	4,080	44%
		Very much	3	23%	189	38%	394	40%	2,861	41%	25	31%	160	22%	318	29%	2,521	27%
			Total		13	100%	497	100%	977	100%	7,008	100%	81	100%	722	100%	1,109	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	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	2	15%	70	14%	112	11%	822	12%	18	22%	157	22%	223	20%	1,893	21%
		Some	5	38%	157	31%	277	28%	2,156	31%	26	32%	267	37%	384	35%	3,272	36%
		Quite a bit	5	38%	166	33%	316	32%	2,299	33%	25	30%	197	27%	318	29%	2,537	28%
		Very much	1	8%	107	21%	269	28%	1,737	25%	13	16%	97	14%	179	16%	1,496	16%
	Total		13	100%	500	100%	974	100%	7,014	100%	82	100%	718	100%	1,104	100%	9,198	100%
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	3	23%	126	25%	238	24%	1,659	24%	26	31%	307	43%	421	38%	3,551	39%
		Some	5	38%	202	40%	343	35%	2,819	40%	34	41%	279	39%	402	36%	3,495	38%
		Quite a bit	5	38%	125	25%	272	28%	1,750	25%	16	19%	101	14%	212	19%	1,547	17%
		Very much	0	0%	48	10%	120	12%	795	11%	7	8%	31	4%	76	7%	626	7%
	Total		13	100%	501	100%	973	100%	7,023	100%	83	100%	718	100%	1,111	100%	9,219	100%
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	4	31%	76	15%	158	16%	1,043	15%	19	23%	207	29%	289	26%	2,521	27%
		Some	3	23%	189	38%	339	35%	2,503	36%	30	36%	318	44%	437	39%	3,595	39%
		Quite a bit	6	46%	179	36%	323	33%	2,378	34%	29	35%	149	21%	284	26%	2,217	24%
		Very much	0	0%	55	11%	150	15%	1,065	15%	5	6%	44	6%	100	9%	855	9%
	Total		13	100%	499	100%	970	100%	6,989	100%	83	100%	718	100%	1,110	100%	9,188	100%
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	3	23%	42	8%	112	12%	494	7%	17	21%	98	14%	184	17%	1,216	13%
		Some	3	23%	120	24%	229	24%	1,650	24%	27	33%	265	37%	341	31%	2,908	32%
		Quite a bit	7	54%	218	44%	368	38%	2,830	40%	29	35%	252	35%	408	37%	3,409	37%
		Very much	0	0%	118	24%	258	27%	2,030	29%	9	11%	103	14%	174	16%	1,654	18%
	Total		13	100%	498	100%	967	100%	7,004	100%	82	100%	718	100%	1,107	100%	9,187	100%
10g. Using computers in academic work	ENVCOMPT	Very little	1	8%	5	1%	16	2%	106	2%	0	0%	9	1%	21	2%	122	1%
		Some	0	0%	37	7%	120	12%	752	11%	5	6%	54	8%	91	8%	660	7%
		Quite a bit	2	15%	146	29%	357	37%	2,147	31%	20	24%	207	29%	315	28%	2,371	26%
		Very much	10	77%	310	62%	484	50%	4,021	57%	58	70%	449	62%	682	61%	6,068	66%
	Total		13	100%	498	100%	977	100%	7,026	100%	83	100%	719	100%	1,109	100%	9,221	100%
11a. Acquiring a broad general education	GNGENLED	Very little	1	8%	20	4%	35	4%	241	3%	2	2%	42	6%	36	3%	415	5%
		Some	1	8%	97	20%	152	16%	1,370	20%	22	27%	190	26%	210	19%	1,973	21%
		Quite a bit	9	69%	261	53%	434	45%	3,088	44%	27	33%	299	42%	448	40%	3,603	39%
		Very much	2	15%	117	24%	346	36%	2,288	33%	32	39%	188	26%	416	37%	3,194	35%
	Total		13	100%	495	100%	967	100%	6,987	100%	83	100%	719	100%	1,110	100%	9,185	100%
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	0	0%	37	7%	80	8%	405	6%	0	0%	38	5%	52	5%	414	5%
		Some	2	15%	118	24%	244	25%	1,557	22%	5	6%	149	21%	173	16%	1,439	16%
		Quite a bit	2	15%	187	37%	369	38%	2,616	37%	21	26%	245	34%	430	39%	3,158	34%
		Very much	9	69%	157	31%	275	28%	2,420	35%	56	68%	288	40%	455	41%	4,187	46%
	Total		13	100%	499	100%	968	100%	6,998	100%	82	100%	720	100%	1,110	100%	9,198	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	%
11c. Writing clearly and effectively	GNWRITE	Very little	1	8%	39	8%	55	6%	534	8%	2	2%	60	8%	60	5%	631	7%
		Some	0	0%	145	29%	233	24%	2,074	30%	18	22%	220	31%	248	22%	2,401	26%
		Quite a bit	10	77%	218	44%	423	44%	2,749	39%	32	39%	278	39%	477	43%	3,615	39%
		Very much	2	15%	96	19%	258	27%	1,643	23%	31	37%	162	23%	323	29%	2,549	28%
	Total		13	100%	498	100%	969	100%	7,000	100%	83	100%	720	100%	1,108	100%	9,196	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	2	15%	66	13%	88	9%	795	11%	3	4%	60	8%	64	6%	770	8%
		Some	2	15%	164	33%	262	27%	2,255	32%	17	20%	238	33%	285	26%	2,509	27%
		Quite a bit	8	62%	182	37%	388	40%	2,503	36%	33	40%	261	36%	425	38%	3,395	37%
		Very much	1	8%	86	17%	226	23%	1,411	20%	30	36%	158	22%	330	30%	2,504	27%
	Total		13	100%	498	100%	964	100%	6,964	100%	83	100%	717	100%	1,104	100%	9,178	100%
11e. Thinking critically and analytically	GNANALY	Very little	0	0%	12	2%	26	3%	143	2%	0	0%	12	2%	21	2%	161	2%
		Some	1	8%	58	12%	119	12%	805	12%	8	10%	70	10%	92	8%	748	8%
		Quite a bit	8	62%	206	41%	393	41%	2,643	38%	25	31%	238	33%	377	34%	2,798	30%
		Very much	4	31%	223	45%	424	44%	3,388	49%	48	59%	401	56%	618	56%	5,481	60%
	Total		13	100%	499	100%	962	100%	6,979	100%	81	100%	721	100%	1,108	100%	9,188	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	0	0%	10	2%	24	2%	119	2%	0	0%	12	2%	7	1%	117	1%
		Some	1	8%	51	10%	146	15%	810	12%	5	6%	57	8%	97	9%	599	7%
		Quite a bit	7	54%	209	42%	391	41%	2,601	37%	31	38%	211	29%	334	30%	2,547	28%
		Very much	5	38%	230	46%	403	42%	3,453	49%	46	56%	437	61%	670	60%	5,919	64%
	Total		13	100%	500	100%	964	100%	6,983	100%	82	100%	717	100%	1,108	100%	9,182	100%
11g. Using computing and information technology	GNCMPTS	Very little	0	0%	16	3%	37	4%	191	3%	0	0%	13	2%	20	2%	149	2%
		Some	0	0%	49	10%	139	14%	865	12%	7	8%	72	10%	99	9%	778	8%
		Quite a bit	4	33%	180	36%	395	41%	2,506	36%	22	27%	249	35%	347	31%	2,677	29%
		Very much	8	67%	255	51%	398	41%	3,432	49%	54	65%	387	54%	640	58%	5,601	61%
	Total		12	100%	500	100%	969	100%	6,994	100%	83	100%	721	100%	1,106	100%	9,205	100%
11h. Working effectively with others	GNOTHERS	Very little	1	8%	19	4%	45	5%	270	4%	0	0%	22	3%	32	3%	269	3%
		Some	3	23%	90	18%	207	21%	1,369	20%	11	13%	136	19%	154	14%	1,378	15%
		Quite a bit	3	23%	213	43%	362	38%	2,677	38%	28	34%	301	42%	416	37%	3,409	37%
		Very much	6	46%	177	35%	350	36%	2,668	38%	43	52%	261	36%	510	46%	4,139	45%
	Total		13	100%	499	100%	964	100%	6,984	100%	82	100%	720	100%	1,112	100%	9,195	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	6	46%	308	63%	480	49%	3,707	53%	46	55%	449	63%	607	55%	5,045	55%
		Some	6	46%	109	22%	269	28%	1,951	28%	29	35%	180	25%	284	26%	2,567	28%
		Quite a bit	1	8%	54	11%	145	15%	874	13%	6	7%	55	8%	140	13%	1,029	11%
		Very much	0	0%	17	3%	76	8%	412	6%	2	2%	24	3%	64	6%	495	5%
	Total		13	100%	488	100%	970	100%	6,944	100%	83	100%	708	100%	1,095	100%	9,136	100%



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Item	Variable	Response Options	First-Year Students								Seniors							
			Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012		Ferris State		Great Lakes Region		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your own	GNINQ	Very little	0	0%	30	6%	49	5%	342	5%	3	4%	32	5%	57	5%	433	5%
		Some	1	8%	117	24%	215	22%	1,527	22%	14	17%	157	22%	216	20%	1,665	18%
		Quite a bit	8	62%	230	47%	453	47%	3,109	45%	40	48%	297	42%	454	41%	3,585	39%
		Very much	4	31%	111	23%	246	26%	1,947	28%	26	31%	225	32%	367	34%	3,437	38%
		Total	13	100%	488	100%	963	100%	6,925	100%	83	100%	711	100%	1,094	100%	9,120	100%
11k. Understanding yourself	GNSELF	Very little	2	15%	66	14%	100	10%	864	12%	13	16%	137	19%	151	14%	1,355	15%
		Some	2	15%	152	31%	257	27%	1,994	29%	23	28%	218	31%	310	28%	2,695	30%
		Quite a bit	6	46%	177	36%	360	37%	2,507	36%	27	33%	225	32%	376	34%	2,908	32%
		Very much	3	23%	90	19%	247	26%	1,550	22%	19	23%	128	18%	256	23%	2,128	23%
		Total	13	100%	485	100%	964	100%	6,915	100%	82	100%	708	100%	1,093	100%	9,086	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	4	31%	67	14%	142	15%	1,134	16%	22	27%	183	26%	242	22%	2,086	23%
		Some	4	31%	180	37%	323	33%	2,510	36%	26	31%	282	40%	386	35%	3,387	37%
		Quite a bit	5	38%	184	38%	303	31%	2,187	32%	26	31%	164	23%	308	28%	2,337	26%
		Very much	0	0%	57	12%	198	20%	1,097	16%	9	11%	78	11%	160	15%	1,287	14%
		Total	13	100%	488	100%	966	100%	6,928	100%	83	100%	707	100%	1,096	100%	9,097	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	0	0%	37	8%	86	9%	512	7%	4	5%	54	8%	73	7%	528	6%
		Some	1	8%	121	25%	250	26%	1,696	24%	12	14%	134	19%	207	19%	1,622	18%
		Quite a bit	8	62%	213	44%	375	39%	2,654	38%	24	29%	263	37%	399	36%	3,232	35%
		Very much	4	31%	117	24%	255	26%	2,080	30%	43	52%	260	37%	420	38%	3,745	41%
		Total	13	100%	488	100%	966	100%	6,942	100%	83	100%	711	100%	1,099	100%	9,127	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	1	8%	72	15%	135	14%	994	14%	14	17%	149	21%	172	16%	1,407	15%
		Some	2	15%	138	28%	265	27%	2,013	29%	23	28%	235	33%	306	28%	2,689	29%
		Quite a bit	7	54%	184	38%	331	34%	2,362	34%	23	28%	212	30%	328	30%	2,770	30%
		Very much	3	23%	92	19%	233	24%	1,560	23%	22	27%	115	16%	292	27%	2,263	25%
		Total	13	100%	486	100%	964	100%	6,929	100%	82	100%	711	100%	1,098	100%	9,129	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	2	15%	108	22%	193	20%	1,312	19%	30	37%	215	30%	270	25%	2,286	25%
		Some	7	54%	190	39%	327	34%	2,548	37%	29	35%	282	40%	379	35%	3,268	36%
		Quite a bit	4	31%	142	29%	301	31%	2,056	30%	15	18%	148	21%	273	25%	2,251	25%
		Very much	0	0%	51	10%	147	15%	1,023	15%	8	10%	66	9%	176	16%	1,309	14%
		Total	13	100%	491	100%	968	100%	6,939	100%	82	100%	711	100%	1,098	100%	9,114	100%
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	6	46%	265	54%	373	39%	3,235	47%	60	73%	502	71%	574	52%	5,330	58%
		Some	5	38%	105	22%	262	27%	1,657	24%	14	17%	118	17%	245	22%	1,857	20%
		Quite a bit	2	15%	84	17%	196	20%	1,216	18%	3	4%	50	7%	151	14%	1,022	11%
		Very much	0	0%	33	7%	137	14%	830	12%	5	6%	40	6%	130	12%	923	10%
		Total	13	100%	487	100%	968	100%	6,938	100%	82	100%	710	100%	1,100	100%	9,132	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	%	
12.	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	0	0%	26	5%	41	4%	317	4%	4	5%	69	10%	90	8%	810	9%
			Fair	1	8%	68	14%	133	14%	1,025	15%	9	11%	158	22%	214	19%	1,700	18%
			Good	7	54%	253	51%	459	47%	3,209	46%	38	46%	307	42%	449	40%	3,784	41%
			Excellent	5	38%	147	30%	344	35%	2,494	35%	32	39%	189	26%	359	32%	2,948	32%
			Total	13	100%	494	100%	977	100%	7,045	100%	83	100%	723	100%	1,112	100%	9,242	100%
13.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	0	0%	10	2%	21	2%	131	2%	1	1%	27	4%	39	4%	288	3%
			Fair	0	0%	61	12%	108	11%	690	10%	8	10%	116	16%	133	12%	1,113	12%
			Good	6	46%	233	47%	467	48%	3,183	45%	43	52%	356	49%	542	49%	4,172	45%
			Excellent	7	54%	194	39%	381	39%	3,027	43%	31	37%	224	31%	399	36%	3,669	40%
			Total	13	100%	498	100%	977	100%	7,031	100%	83	100%	723	100%	1,113	100%	9,242	100%
14.	If you could start over again, would you go to the <i>same institution</i> you are now attending?	SAMECOLL	Definitely no	0	0%	17	3%	34	3%	208	3%	3	4%	46	6%	63	6%	479	5%
			Probably no	1	8%	40	8%	110	11%	632	9%	6	7%	89	12%	163	15%	1,093	12%
			Probably yes	4	31%	185	37%	416	43%	2,724	39%	32	39%	315	44%	450	40%	3,621	39%
			Definitely yes	8	62%	256	51%	418	43%	3,482	49%	42	51%	274	38%	439	39%	4,066	44%
			Total	13	100%	498	100%	978	100%	7,046	100%	83	100%	724	100%	1,115	100%	9,259	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	%	
15.	Age	AGE	19 or younger	9	75%	441	88%	773	79%	6,218	88%	0	0%	1	0%	4	0%	48	1%
			20-23	1	8%	41	8%	86	9%	528	7%	37	45%	523	72%	717	64%	6,649	72%
			24-29	0	0%	10	2%	41	4%	146	2%	19	23%	105	14%	176	16%	1,420	15%
			30-39	1	8%	5	1%	46	5%	105	1%	18	22%	57	8%	133	12%	732	8%
			40-55	1	8%	4	1%	29	3%	57	1%	8	10%	37	5%	79	7%	377	4%
			Over 55	0	0%	0	0%	2	0%	3	0%	1	1%	3	0%	4	0%	30	0%
			Total	12	100%	501	100%	977	100%	7,057	100%	83	100%	726	100%	1,113	100%	9,256	100%
16.	Your sex:	SEX	Male	13	100%	376	75%	755	77%	5,131	73%	77	93%	553	76%	854	77%	6,949	75%
			Female	0	0%	126	25%	224	23%	1,930	27%	6	7%	171	24%	259	23%	2,297	25%
			Total	13	100%	502	100%	979	100%	7,061	100%	83	100%	724	100%	1,113	100%	9,246	100%
17.	Are you an international student or foreign national?	INTERNAT	No	13	100%	449	90%	874	90%	6,319	90%	76	92%	668	93%	1,034	93%	8,423	91%
			Yes	0	0%	51	10%	95	10%	708	10%	7	8%	51	7%	77	7%	800	9%
			Total	13	100%	500	100%	969	100%	7,027	100%	83	100%	719	100%	1,111	100%	9,223	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	0	0%	2	0%	5	1%	46	1%	0	0%	1	0%	13	1%	71	1%
			Asian, Asian American, or Pacific Islander	0	0%	42	8%	75	8%	757	11%	1	1%	43	6%	85	8%	851	9%
			Black or African American	0	0%	16	3%	90	9%	464	7%	1	1%	33	5%	62	6%	468	5%
			White (non-Hispanic)	12	92%	383	77%	597	61%	4,569	65%	72	87%	568	79%	720	65%	6,363	69%
			Mexican or Mexican American	0	0%	8	2%	42	4%	226	3%	0	0%	5	1%	76	7%	256	3%
			Puerto Rican	0	0%	1	0%	11	1%	47	1%	0	0%	1	0%	6	1%	37	0%
			Other Hispanic or Latino	0	0%	8	2%	47	5%	250	4%	2	2%	4	1%	30	3%	252	3%
			Multiracial	0	0%	6	1%	30	3%	192	3%	1	1%	7	1%	25	2%	202	2%
			Other	1	8%	13	3%	35	4%	155	2%	2	2%	13	2%	19	2%	200	2%
			I prefer not to respond	0	0%	20	4%	45	5%	341	5%	4	5%	47	7%	77	7%	555	6%
			Total	13	100%	499	100%	977	100%	7,047	100%	83	100%	722	100%	1,113	100%	9,255	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	8	62%	429	86%	838	86%	6,197	88%	0	0%	3	0%	1	0%	13	0%
			Sophomore	2	15%	70	14%	104	11%	696	10%	0	0%	11	2%	8	1%	87	1%
			Junior	2	15%	1	0%	10	1%	86	1%	7	8%	66	9%	127	11%	1,064	11%
			Senior	0	0%	0	0%	9	1%	34	0%	74	89%	633	87%	957	86%	7,898	85%
			Unclassified	1	8%	1	0%	14	1%	42	1%	2	2%	13	2%	21	2%	197	2%
			Total	13	100%	501	100%	975	100%	7,055	100%	83	100%	726	100%	1,114	100%	9,259	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	9	69%	462	92%	866	88%	6,505	92%	32	39%	478	66%	678	61%	6,294	68%
			Started elsewhere	4	31%	39	8%	113	12%	555	8%	51	61%	245	34%	438	39%	2,973	32%
			Total	13	100%	501	100%	979	100%	7,060	100%	83	100%	723	100%	1,116	100%	9,267	100%

**NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions**  
**Frequency Distributions-Engineering**  
**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	%
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	2	15%	19	4%	69	7%	239	3%	15	18%	48	7%	109	10%	680	7%
	COMCOL05	Community or junior college	4	31%	40	8%	86	9%	520	7%	50	60%	249	35%	397	36%	2,727	30%
	FOURYR05	4-year college other than this one	2	15%	33	7%	76	8%	430	6%	21	25%	149	21%	248	22%	1,819	20%
	NONE05	None	7	54%	402	81%	746	77%	5,743	83%	22	27%	356	50%	533	48%	5,007	55%
	OCOL1_05	Other	0	0%	14	3%	49	5%	223	3%	2	2%	27	4%	61	6%	353	4%
- 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	100%	493	99%	924	95%	6,803	97%	77	93%	682	94%	1,004	90%	8,376	93%
		Yes	0	0%	6	1%	52	5%	230	3%	6	7%	42	6%	106	10%	639	7%
	Total	13	100%	499	100%	976	100%	7,033	100%	83	100%	724	100%	1,110	100%	9,015	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%	4	67%	33	63%	163	71%	4	67%	18	43%	45	42%	331	52%
		Yes	0	0%	2	33%	19	37%	67	29%	2	33%	24	57%	61	58%	305	48%
	Total	0	0%	6	100%	52	100%	230	100%	6	100%	42	100%	106	100%	636	100%	
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	3	23%	16	3%	71	7%	198	3%	24	29%	80	11%	144	13%	1,033	11%
		Full-time	10	77%	482	97%	908	93%	6,865	97%	59	71%	646	89%	973	87%	8,231	89%
	Total	13	100%	498	100%	979	100%	7,063	100%	83	100%	726	100%	1,117	100%	9,264	100%	
- Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	10	77%	494	99%	918	94%	6,917	98%	76	92%	715	99%	1,063	95%	8,768	97%
		Yes	3	23%	6	1%	61	6%	126	2%	7	8%	8	1%	51	5%	257	3%
	Total	13	100%	500	100%	979	100%	7,043	100%	83	100%	723	100%	1,114	100%	9,025	100%	

**NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions**  
**Frequency Distributions-Engineering**  
**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	%
- 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	10	91%	427	86%	835	87%	5,946	86%	74	89%	624	88%	928	84%	7,661	86%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	0	0%	19	4%	23	2%	250	4%	0	0%	17	2%	22	2%	225	3%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	1	0%	5	1%	27	0%	0	0%	6	1%	12	1%	56	1%
	DISLEARN	Yes, I have a learning disability	0	0%	6	1%	15	2%	100	1%	2	2%	11	2%	32	3%	166	2%
	DISDEVL	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	0	0%	17	3%	29	3%	202	3%	4	5%	23	3%	28	3%	266	3%
	DISMENT	Yes, I have a mental health disorder	0	0%	8	2%	12	1%	84	1%	0	0%	10	1%	10	1%	127	1%
	DISMED	Yes, I have a medical disability not listed above	0	0%	6	1%	14	1%	75	1%	0	0%	9	1%	17	2%	111	1%
	DISOTHER	Yes, I have another disability	0	0%	45	9%	78	8%	583	8%	4	5%	47	7%	81	7%	706	8%
	DISREFUS	I choose not to answer	1	9%	21	4%	47	5%	355	5%	4	5%	33	5%	72	7%	450	5%
23. Are you member of a social fraternity or sorority?	FRATSORO	No	13	100%	435	87%	920	94%	6,294	89%	81	98%	632	87%	1,020	91%	8,000	86%
		Yes	0	0%	64	13%	59	6%	765	11%	2	2%	93	13%	96	9%	1,265	14%
	Total	13	100%	499	100%	979	100%	7,059	100%	83	100%	725	100%	1,116	100%	9,265	100%	
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	13	100%	469	94%	885	90%	6,321	90%	80	99%	672	93%	1,055	95%	8,602	93%
		Yes	0	0%	30	6%	95	10%	736	10%	1	1%	49	7%	59	5%	648	7%
	Total	13	100%	499	100%	980	100%	7,057	100%	81	100%	721	100%	1,114	100%	9,250	100%	

**NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions**  
**Frequency Distributions-Engineering**  
**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%	5	1%	23	2%	133	2%	1	1%	1	0%	5	0%	42	0%
			C	0	0%	13	3%	40	4%	291	4%	0	0%	23	3%	23	2%	278	3%
			C+	0	0%	32	6%	63	6%	428	6%	1	1%	39	5%	56	5%	617	7%
			B-	0	0%	41	8%	67	7%	538	8%	5	6%	76	10%	117	10%	876	9%
			B	0	0%	95	19%	163	17%	1,340	19%	16	19%	141	19%	229	21%	1,895	20%
			B+	4	31%	85	17%	182	19%	1,186	17%	15	18%	139	19%	224	20%	1,790	19%
			A-	3	23%	108	22%	178	18%	1,276	18%	23	28%	147	20%	225	20%	1,675	18%
			A	6	46%	120	24%	265	27%	1,862	26%	22	27%	161	22%	236	21%	2,099	23%
			Total	13	100%	499	100%	981	100%	7,054	100%	83	100%	727	100%	1,115	100%	9,272	100%
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	8	62%	359	72%	537	55%	4,985	71%	7	8%	83	11%	174	16%	1,333	14%
			Residence, <b>walking distance</b>	1	8%	39	8%	81	8%	533	8%	24	29%	249	34%	285	26%	3,023	33%
			Residence, <b>driving distance</b>	2	15%	93	19%	289	30%	1,320	19%	43	52%	345	48%	584	53%	4,234	46%
			Fraternity/sorority house	0	0%	0	0%	1	0%	34	0%	0	0%	32	4%	9	1%	274	3%
			None of the above	2	15%	8	2%	66	7%	163	2%	9	11%	15	2%	59	5%	376	4%
			Total	13	100%	499	100%	974	100%	7,035	100%	83	100%	724	100%	1,111	100%	9,240	100%
27a.	What is the highest level of education that your <b>father</b> completed?	FATHREDU	Did not finish HS	1	8%	13	3%	103	11%	421	6%	4	5%	39	5%	99	9%	573	6%
			Graduated from HS	5	38%	99	20%	227	23%	1,309	19%	34	41%	173	24%	256	23%	1,774	19%
			Attended, no degree	2	15%	72	14%	133	14%	842	12%	13	16%	96	13%	141	13%	1,119	12%
			Completed Associate's	0	0%	39	8%	84	9%	556	8%	8	10%	65	9%	119	11%	758	8%
			Completed Bachelor's	5	38%	181	36%	231	24%	2,162	31%	14	17%	199	28%	285	26%	2,744	30%
			Completed Master's	0	0%	70	14%	132	14%	1,224	17%	9	11%	103	14%	148	13%	1,566	17%
			Completed Doctorate	0	0%	24	5%	56	6%	498	7%	1	1%	47	7%	59	5%	686	7%
			Total	13	100%	498	100%	966	100%	7,012	100%	83	100%	722	100%	1,107	100%	9,220	100%
27b.	What is the highest level of education that your <b>mother</b> completed?	MOTHREDU	Did not finish HS	1	8%	17	3%	88	9%	352	5%	2	2%	26	4%	86	8%	491	5%
			Graduated from HS	2	15%	98	20%	191	20%	1,120	16%	30	36%	173	24%	285	26%	1,825	20%
			Attended, no degree	1	8%	66	13%	139	14%	863	12%	17	20%	98	14%	139	13%	1,116	12%
			Completed Associate's	4	31%	62	12%	117	12%	845	12%	16	19%	90	12%	128	12%	1,084	12%
			Completed Bachelor's	4	31%	175	35%	285	29%	2,495	35%	13	16%	219	30%	303	27%	3,073	33%
			Completed Master's	1	8%	71	14%	137	14%	1,142	16%	5	6%	101	14%	144	13%	1,375	15%
			Completed Doctorate	0	0%	11	2%	17	2%	215	3%	0	0%	17	2%	25	2%	275	3%
			Total	13	100%	500	100%	974	100%	7,032	100%	83	100%	724	100%	1,110	100%	9,239	100%



**NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions**  
**Frequency Distributions-Engineering**  
**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	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	13	100%	502	100%	982	100%	7,074	100%	83	100%	727	100%	1,117	100%	9,284	100%
		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%
		<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>982</b>	<b>100%</b>	<b>7,074</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>727</b>	<b>100%</b>	<b>1,117</b>	<b>100%</b>	<b>9,284</b>	<b>100%</b>
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	0	0%	8	9%	19	10%	111	9%	0	0%	8	7%	14	9%	95	7%
		Biological Sciences	0	0%	3	3%	6	3%	49	4%	1	6%	3	3%	1	1%	40	3%
		Business	0	0%	6	7%	23	12%	117	10%	1	6%	8	7%	15	10%	120	9%
		Education	0	0%	0	0%	2	1%	15	1%	0	0%	1	1%	1	1%	7	1%
		Engineering	1	50%	37	43%	44	23%	396	32%	7	44%	50	46%	37	25%	428	34%
		Physical Sciences	1	50%	15	17%	45	23%	207	17%	0	0%	17	16%	44	30%	284	22%
		Professional (other)	0	0%	2	2%	7	4%	60	5%	0	0%	2	2%	2	1%	34	3%
		Social Sciences	0	0%	4	5%	6	3%	58	5%	0	0%	5	5%	5	3%	56	4%
		Other	0	0%	9	10%	34	17%	178	15%	5	31%	11	10%	22	15%	171	13%
		Undecided	0	0%	2	2%	9	5%	32	3%	2	13%	4	4%	7	5%	36	3%
		<b>Total</b>	<b>2</b>	<b>100%</b>	<b>86</b>	<b>100%</b>	<b>195</b>	<b>100%</b>	<b>1,223</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>109</b>	<b>100%</b>	<b>148</b>	<b>100%</b>	<b>1,271</b>	<b>100%</b>
- Institution reported: Gender	GENDER	Male	13	100%	375	75%	758	77%	5,135	73%	77	93%	556	76%	856	77%	6,970	75%
		Female	0	0%	127	25%	224	23%	1,938	27%	6	7%	171	24%	261	23%	2,312	25%
		<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>982</b>	<b>100%</b>	<b>7,073</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>727</b>	<b>100%</b>	<b>1,117</b>	<b>100%</b>	<b>9,282</b>	<b>100%</b>
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	0	0%	17	3%	69	8%	398	6%	1	1%	32	4%	52	5%	417	5%
		Am. Indian/Native Amer.	0	0%	0	0%	4	0%	35	1%	0	0%	2	0%	8	1%	61	1%
		Asian/Pacific Islander	0	0%	22	4%	44	5%	457	7%	3	4%	26	4%	66	7%	555	6%
		Caucasian/White	11	85%	383	76%	488	59%	4,298	66%	74	89%	572	79%	625	62%	6,051	70%
		Hispanic	0	0%	21	4%	81	10%	496	8%	3	4%	12	2%	114	11%	538	6%
		Other	0	0%	0	0%	3	0%	19	0%	0	0%	2	0%	1	0%	24	0%
		Foreign	2	15%	36	7%	54	6%	387	6%	1	1%	33	5%	39	4%	475	5%
		Multi-racial	0	0%	11	2%	17	2%	139	2%	1	1%	3	0%	16	2%	112	1%
		Unknown	0	0%	12	2%	72	9%	284	4%	0	0%	45	6%	81	8%	443	5%
				<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>832</b>	<b>100%</b>	<b>6,513</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>727</b>	<b>100%</b>	<b>1,002</b>	<b>100%</b>
- Institution reported: Enrollment status	ENROLLMT	Part-time	5	38%	16	3%	80	8%	214	3%	25	30%	96	13%	166	15%	1,101	12%
		Full-time	8	62%	486	97%	902	92%	6,860	97%	58	70%	631	87%	951	85%	8,183	88%
		<b>Total</b>	<b>13</b>	<b>100%</b>	<b>502</b>	<b>100%</b>	<b>982</b>	<b>100%</b>	<b>7,074</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>727</b>	<b>100%</b>	<b>1,117</b>	<b>100%</b>	<b>9,284</b>	<b>100%</b>

NOTE: All results are unweighted.



*Benchmark Statistics*  
*Engineering*

**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 Engineering 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 Engineering 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 <sup>b</sup>	SEM <sup>c</sup>	Percentiles <sup>d</sup>					Deg. of Freedom <sup>e</sup>	Mean Diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
	5th	25th	50th	75th	95th							
<b>LEVEL OF ACADEMIC CHALLENGE (LAC)</b>												
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
<b>ACTIVE AND COLLABORATIVE LEARNING (ACL)</b>												
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<sup>a</sup>

Ferris State University

Benchmark Statistics: Engineering

Seniors

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	Percentiles <sup>d</sup>					Deg. of Freedom <sup>e</sup>	Mean Diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
	5th	25th	50th	75th	95th							
<b>LEVEL OF ACADEMIC CHALLENGE (LAC)</b>												
Ferris State (N = 83)	56.8	11.8	1.3	39	49	56	65	74				
Great Lakes Region	55.9	13.9	.5	33	47	56	66	78	808	.9	.575	.07
Carnegie Class	58.5	14.4	.4	33	49	59	68	81	101	-1.7	.206	-.12
NSSE 2012	58.7	13.7	.1	35	50	59	68	80	9,356	-2.0	.197	-.14
<b>ACTIVE AND COLLABORATIVE LEARNING (ACL)</b>												
Ferris State (N = 83)	52.6	16.9	1.9	24	38	52	67	78				
Great Lakes Region	49.0	15.8	.6	24	38	48	61	76	808	3.6	.052	.23
Carnegie Class	55.2	17.1	.5	29	43	57	67	86	1,197	-2.6	.182	-.15
NSSE 2012	51.5	16.8	.2	24	38	52	62	81	9,353	1.1	.565	.06
<b>STUDENT-FACULTY INTERACTION (SFI)</b>												
Ferris State (N = 83)	46.1	21.2	2.3	17	28	44	56	89				
Great Lakes Region	39.8	21.0	.8	11	22	39	56	78	806	6.3	.010	.30
Carnegie Class	44.5	21.5	.6	11	28	44	61	83	1,193	1.6	.502	.08
NSSE 2012	41.6	21.2	.2	11	28	39	56	83	9,312	4.5	.053	.21
<b>ENRICHING EDUCATIONAL EXPERIENCES (EEE)</b>												
Ferris State (N = 83)	34.5	17.7	1.9	12	22	32	44	72				
Great Lakes Region	38.9	17.8	.7	11	25	39	51	69	807	-4.5	.030	-.25
Carnegie Class	38.4	17.1	.5	11	26	37	51	68	1,195	-4.0	.042	-.23
NSSE 2012	40.6	17.5	.2	12	28	40	53	70	9,347	-6.2	.001	-.35
<b>SUPPORTIVE CAMPUS ENVIRONMENT (SCE)</b>												
Ferris State (N = 83)	63.5	16.7	1.8	36	53	64	75	89				
Great Lakes Region	55.0	18.1	.7	22	44	56	67	86	804	8.5	.000	.47
Carnegie Class	59.1	18.6	.6	28	47	61	72	89	1,194	4.4	.036	.24
NSSE 2012	57.6	18.9	.2	25	44	58	69	89	9,324	5.9	.005	.31

<sup>a</sup> Major categories are based on recodes of the student-reported primary major field (majrpcod).

<sup>b</sup> Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

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

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

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

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

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