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# Northern Michigan University

## *NSSE 2013 Major Field Report, Part II*

### *Comparisons to Other Institutions*

### Business

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*Comparing your students majoring in the fields shown below to those  
in the same fields at your comparison group institutions*

*The Major Field Report category 'Business' includes the following majors: Accounting; Business administration; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Supply chain and operations management; Other business.*

*Note:*

*The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.*

### About Your Major Field Report, Part II

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 subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Business.

#### NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

### Majors

Self-reported majors (first major given, if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major categories. Institutions choosing not to customize their major categories receive NSSE's ten major field categories. The majors used in this report are listed on the cover page of this report.

### Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

### Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

### Technical Requirements

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

### Report Sections

Engagement Indicators (pp. 3-6)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 7)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Business Northern Michigan University

### Seniors<sup>a</sup> in Business

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
NMU (N = 29)	40.2	11.6	2.16	20	35	40	50	60				
Great Lakes Public	39.2	13.4	.29	20	30	40	50	60	2,153	.9		.069
Carnegie Class	41.1	13.4	.27	20	35	40	50	60	2,502	-.9		-.069
NSSE 2013	41.0	13.6	.08	20	30	40	55	60	27,833	-.8		-.061
<b>Reflective &amp; Integrative Learning</b>												
NMU (N = 29)	39.1	11.8	2.19	23	29	37	49	57				
Great Lakes Public	36.7	12.4	.27	17	29	37	46	60	2,215	2.4		.193
Carnegie Class	37.9	12.4	.25	17	29	37	46	60	2,549	1.2		.096
NSSE 2013	38.2	12.4	.07	20	29	37	46	60	28,518	.9		.075
<b>Learning Strategies</b>												
NMU (N = 29)	43.4	14.5	2.70	20	33	40	60	60				
Great Lakes Public	38.6	14.5	.31	13	27	40	53	60	2,194	4.8		.333
Carnegie Class	41.2	14.3	.29	20	33	40	53	60	2,522	2.3		.161
NSSE 2013	40.8	14.4	.09	20	33	40	53	60	28,155	2.6		.183
<b>Quantitative Reasoning</b>												
NMU (N = 29)	31.7	17.5	3.25	7	20	27	40	60				
Great Lakes Public	32.8	16.0	.34	7	20	33	40	60	2,211	-1.1		-.067
Carnegie Class	33.4	16.0	.32	7	20	33	40	60	2,529	-1.6		-.103
NSSE 2013	33.1	16.1	.10	7	20	33	40	60	28,440	-1.4		-.085
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
NMU (N = 28)	33.6	13.4	2.53	15	25	30	43	55				
Great Lakes Public	33.5	13.0	.28	15	25	35	40	60	2,191	.0		.003
Carnegie Class	30.9	14.1	.28	10	20	30	40	55	2,505	2.7		.189
NSSE 2013	31.2	14.4	.09	5	20	30	40	60	28,093	2.4		.168
<b>Discussions with Diverse Others</b>												
NMU (N = 29)	34.3	15.8	2.93	5	20	35	40	60				
Great Lakes Public	40.3	15.9	.34	15	30	40	55	60	2,203	-6.0	*	-.378
Carnegie Class	40.8	16.6	.33	10	30	40	60	60	2,535	-6.5	*	-.392
NSSE 2013	41.1	16.4	.10	15	30	40	60	60	28,309	-6.8	*	-.412

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Business Northern Michigan University

### Seniors<sup>a</sup> in Business

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
NMU (N = 29)	21.6	17.6	3.26	5	5	20	30	60				
Great Lakes Public	21.9	16.1	.34	0	10	20	30	55	2,205	-.4		-.024
Carnegie Class	20.0	16.0	.32	0	10	15	30	55	2,514	1.6		.099
NSSE 2013	20.3	16.0	.10	0	10	15	30	55	28,189	1.3		.078
<b>Effective Teaching Practices</b>												
NMU (N = 29)	41.7	12.0	2.24	16	32	44	52	56				
Great Lakes Public	40.0	13.3	.28	16	32	40	52	60	2,230	1.7		.125
Carnegie Class	42.0	13.6	.27	20	32	40	52	60	2,561	-.4		-.026
NSSE 2013	41.2	13.5	.08	20	32	40	52	60	28,651	.5		.035
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
NMU (N = 28)	40.7	11.1	2.09	22	36	42	47	58				
Great Lakes Public	42.2	11.4	.25	20	36	44	50	60	2,111	-1.5		-.131
Carnegie Class	44.5	11.9	.25	22	38	46	54	60	2,371	-3.9		-.324
NSSE 2013	43.7	12.0	.07	22	36	45	53	60	27,016	-3.0		-.252
<b>Supportive Environment</b>												
NMU (N = 29)	37.1	12.2	2.27	15	25	40	48	53				
Great Lakes Public	32.5	14.0	.30	10	23	33	41	58	2,203	4.5		.324
Carnegie Class	31.8	14.9	.30	8	20	33	40	60	2,517	5.2		.353
NSSE 2013	32.7	14.7	.09	8	23	33	43	60	28,303	4.4		.298

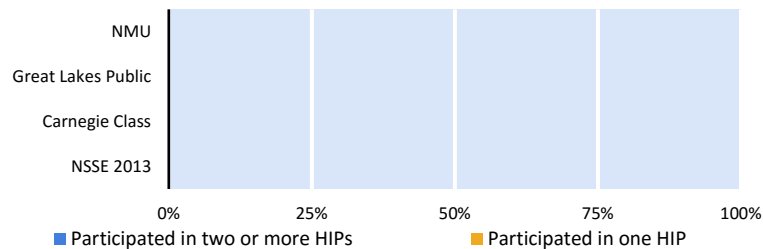
# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Business Northern Michigan University

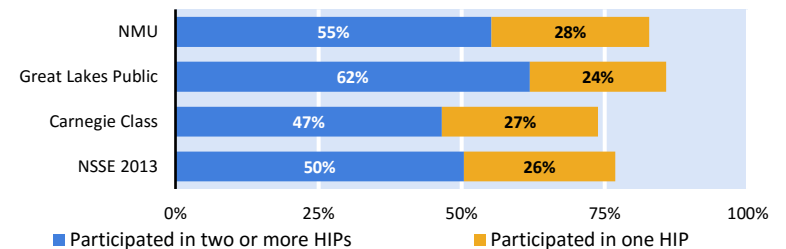
### Overall HIP Participation<sup>a</sup>

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

*First-Year Students in Business*



*Seniors in Business*



### Statistical Comparisons<sup>a</sup>

The table below compares the percentage of your students who participated<sup>b</sup> in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	NMU		Great Lakes Public		Carnegie Class		NSSE 2013	
	%		% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>
<i>First-Year Students in Business</i>								
11c. Learning community								
12. Service-learning								
11e. Research with faculty								
Participated in at least one								
Participated in two or more								
<i>Seniors in Business</i>								
11c. Learning community	17		24		17		20	
12. Service-learning	62		56		53		54	
11e. Research with faculty	7		13		12		12	
11a. Internship or field exp.	21		51 **		34		39 *	
11d. Study abroad	7		16		11		12	
11f. Culminating senior exp.	54		53		41		42	
Participated in at least one	83		86		74		77	
Participated in two or more	55		62		47		50	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>									
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013				
				Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean
1. During the current school year, about how often have you done the following?																					
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	32	1	24	1	499	2	3.0	3.1	-.08	3.3	-.34	3.2	-.21			
		2	Sometimes	8	28	568	26	452	18	6,063	21										
		3	Often	12	41	752	34	796	31	9,096	32										
		4	Very often	9	31	855	39	1,261	50	13,023	45										
		Total	29	100	2,207	100	2,533	100	28,681	100											
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	3	476	22	375	15	4,766	17	2.8	2.3 **	.50	2.6	.21	2.5	.28			
		2	Sometimes	9	31	844	38	821	33	9,713	34										
		3	Often	13	45	539	25	728	29	7,841	27										
		4	Very often	6	21	338	15	596	24	6,210	22										
		Total	29	100	2,197	100	2,520	100	28,530	100											
c. Come to class without completing readings or assignments	unpreparedr  (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	3	132	6	118	5	1,351	5	3.2	3.0	.29	3.1	.05	3.1	.11			
		2	Often	2	7	310	14	235	9	3,252	11										
		3	Sometimes	17	59	1,281	58	1,362	54	15,401	54										
		4	Never	9	31	469	21	805	32	8,517	30										
		Total	29	100	2,192	100	2,520	100	28,521	100											
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	13	45	1,141	52	1,304	52	14,060	49	2.0	1.6	.43	1.7	.36	1.7	.31			
		2	Sometimes	9	31	782	36	866	34	10,107	35										
		3	Often	2	7	190	9	228	9	2,977	10										
		4	Very often	5	17	70	3	116	5	1,364	5										
		Total	29	100	2,183	100	2,514	100	28,508	100											
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	14	244	11	415	16	5,003	18	2.3	2.4	-.11	2.3	.04	2.3	.05			
		2	Sometimes	13	45	1,076	49	1,256	50	13,822	48										
		3	Often	11	38	621	28	602	24	6,784	24										
		4	Very often	1	3	253	12	252	10	2,924	10										
		Total	29	100	2,194	100	2,525	100	28,533	100											
f. Explained course material to one or more students	CLexplain	1	Never	2	7	79	4	151	6	2,167	8	2.7	2.7	.01	2.6	.14	2.6	.13			
		2	Sometimes	11	39	874	40	1,093	43	11,781	41										
		3	Often	8	29	856	39	889	35	9,814	34										
		4	Very often	7	25	385	18	381	15	4,729	17										
		Total	28	100	2,194	100	2,514	100	28,491	100											

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>							
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013		
				Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	14	377	17	526	21	6,517	23	2.6	2.4	.18	2.4	.22	2.3	.26	
		2	Sometimes	8	28	874	40	949	38	10,533	37								
		3	Often	13	45	606	28	645	26	7,065	25								
		4	Very often	4	14	343	16	402	16	4,445	16								
		Total	29	100	2,200	100	2,522	100	28,560	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	50	2	143	6	1,848	6	3.1	3.2	-.10	3.0	.17	3.0	.07	
		2	Sometimes	7	24	414	19	662	26	6,222	22								
		3	Often	12	41	806	37	880	35	9,463	33								
		4	Very often	10	34	926	42	830	33	11,007	39								
		Total	29	100	2,196	100	2,515	100	28,540	100									
i. Gave a course presentation	present	1	Never	0	0	155	7	309	12	4,171	15	3.0	2.9	.04	2.8	.18	2.8	.20	
		2	Sometimes	10	34	561	25	664	26	7,172	25								
		3	Often	10	34	783	36	803	32	8,514	30								
		4	Very often	9	31	704	32	744	30	8,696	30								
		Total	29	100	2,203	100	2,520	100	28,553	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	39	2	85	3	855	3	3.1	3.0	.08	3.0	.17	3.0	.15	
		2	Sometimes	7	24	534	24	661	26	7,511	26								
		3	Often	12	41	919	42	1,049	42	11,603	41								
		4	Very often	10	34	699	32	729	29	8,585	30								
		Total	29	100	2,191	100	2,524	100	28,554	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	124	6	122	5	1,335	5	2.9	2.7	.17	2.8	.06	2.9	.05	
		2	Sometimes	13	45	767	35	768	31	8,772	31								
		3	Often	6	21	817	38	991	40	11,006	39								
		4	Very often	10	34	465	21	624	25	7,232	26								
		Total	29	100	2,173	100	2,505	100	28,345	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	7	253	12	228	9	2,542	9	2.5	2.5	.07	2.6	-.10	2.6	-.12	
		2	Sometimes	14	50	973	45	942	37	10,683	38								
		3	Often	7	25	634	29	890	35	9,548	34								
		4	Very often	5	18	324	15	456	18	5,683	20								
		Total	28	100	2,184	100	2,516	100	28,456	100									

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>							
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013		
				Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	115	5	101	4	1,091	4	2.9	2.7	.23	2.8	.11	2.8	.11	
		2	Sometimes	11	38	751	34	756	30	8,728	31								
		3	Often	9	31	909	42	1,105	44	12,122	43								
		4	Very often	9	31	412	19	554	22	6,506	23								
		Total	29	100	2,187	100	2,516	100	28,447	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	0	0	73	3	72	3	778	3	3.1	2.8	.33	2.9	.25	2.9	.24	
		2	Sometimes	8	28	697	32	710	28	8,164	29								
		3	Often	10	34	930	43	1,129	45	12,386	44								
		4	Very often	11	38	481	22	606	24	7,106	25								
		Total	29	100	2,181	100	2,517	100	28,434	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	3	45	2	53	2	467	2	2.9	2.9	.05	2.9	.01	2.9	-.03	
		2	Sometimes	8	28	723	33	759	30	8,419	30								
		3	Often	13	45	907	42	1,107	44	12,428	44								
		4	Very often	7	24	506	23	593	24	7,067	25								
		Total	29	100	2,181	100	2,512	100	28,381	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	26	1	22	1	208	1	3.2	3.2	.10	3.2	.04	3.2	.02	
		2	Sometimes	5	17	371	17	382	15	4,421	16								
		3	Often	12	41	994	46	1,146	46	12,496	44								
		4	Very often	12	41	788	36	960	38	11,245	40								
		Total	29	100	2,179	100	2,510	100	28,370	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	9	31	437	20	668	27	7,139	25	2.1	2.3	-.29	2.2	-.16	2.2	-.18	
		2	Sometimes	12	41	904	41	961	38	11,214	39								
		3	Often	5	17	505	23	532	21	5,986	21								
		4	Very often	3	10	346	16	349	14	4,109	14								
		Total	29	100	2,192	100	2,510	100	28,448	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	34	1,055	48	1,450	58	15,442	54	2.1	1.9	.27	1.7 *	.45	1.8 *	.39	
		2	Sometimes	10	34	607	28	559	22	6,996	25								
		3	Often	4	14	287	13	284	11	3,427	12								
		4	Very often	5	17	239	11	212	8	2,508	9								
		Total	29	100	2,188	100	2,505	100	28,373	100									

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	9	31	644	29	898	36	10,294	36	2.0	2.1	-.05	2.0	.06	2.0	.06
		2	Sometimes	13	45	936	43	969	39	10,888	38							
		3	Often	4	14	401	18	426	17	4,748	17							
		4	Very often	3	10	206	9	213	8	2,454	9							
		Total	29	100	2,187	100	2,506	100	28,384	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	10	34	611	28	716	29	7,933	28	2.1	2.1	-.03	2.1	-.01	2.1	-.02
		2	Sometimes	10	34	958	44	1,105	44	12,672	45							
		3	Often	6	21	412	19	449	18	5,163	18							
		4	Very often	3	10	206	9	237	9	2,601	9							
		Total	29	100	2,187	100	2,507	100	28,369	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	0	0	91	4	192	8	2,314	8	2.6	2.8	-.24	2.7	-.10	2.7	-.11
		2	Some	14	50	704	32	859	34	9,382	33							
		3	Quite a bit	11	39	956	44	1,011	40	11,372	40							
		4	Very much	3	11	441	20	462	18	5,445	19							
		Total	28	100	2,192	100	2,524	100	28,513	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	41	2	44	2	505	2	3.0	3.1	-.13	3.1	-.20	3.1	-.19
		2	Some	6	21	407	19	407	16	4,850	17							
		3	Quite a bit	17	59	1,039	48	1,202	48	13,176	46							
		4	Very much	6	21	697	32	865	34	9,844	35							
		Total	29	100	2,184	100	2,518	100	28,375	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	60	3	75	3	760	3	3.1	3.0	.10	3.1	.02	3.1	.01
		2	Some	6	21	478	22	460	18	5,504	19							
		3	Quite a bit	14	48	986	45	1,144	46	12,443	44							
		4	Very much	9	31	656	30	833	33	9,664	34							
		Total	29	100	2,180	100	2,512	100	28,371	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	88	4	74	3	931	3	3.0	2.9	.18	3.0	.01	3.0	.03
		2	Some	6	21	594	27	529	21	6,293	22							
		3	Quite a bit	16	55	976	45	1,172	47	12,710	45							
		4	Very much	7	24	519	24	741	29	8,455	30							
		Total	29	100	2,177	100	2,516	100	28,389	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	93	4	92	4	1,176	4	2.9	2.8	.06	3.0	-.07	3.0	-.07
		2	Some	10	34	644	30	617	25	6,878	24							
		3	Quite a bit	12	41	947	43	1,116	44	12,308	43							
		4	Very much	7	24	494	23	686	27	7,987	28							
		Total	29	100	2,178	100	2,511	100	28,349	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	33	1	39	2	491	2	3.3	3.2	.17	3.3	.07	3.2	.10
		2	Some	5	17	367	17	349	14	4,198	15							
		3	Quite a bit	10	34	972	44	1,061	42	12,129	42							
		4	Very much	14	48	830	38	1,084	43	11,817	41							
		Total	29	100	2,202	100	2,533	100	28,635	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	36	2	47	2	571	2	3.0	3.2	-.17	3.2	-.27	3.2	-.22
		2	Some	5	18	368	17	339	13	4,308	15							
		3	Quite a bit	17	61	988	45	1,100	44	12,405	43							
		4	Very much	6	21	807	37	1,037	41	11,260	39							
		Total	28	100	2,199	100	2,523	100	28,544	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	4	57	3	71	3	931	3	3.2	3.1	.09	3.2	.02	3.2	.07
		2	Some	5	18	405	18	399	16	5,028	18							
		3	Quite a bit	9	32	893	41	1,014	40	11,159	39							
		4	Very much	13	46	838	38	1,038	41	11,386	40							
		Total	28	100	2,193	100	2,522	100	28,504	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	266	12	247	10	3,168	11	3.0	2.7 *	.40	2.8	.21	2.8	.27
		2	Some	7	24	720	33	681	27	8,157	29							
		3	Quite a bit	11	38	718	33	840	33	9,255	32							
		4	Very much	10	34	491	22	755	30	7,942	28							
		Total	29	100	2,195	100	2,523	100	28,522	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	3	143	7	133	5	1,743	6	2.8	2.9	-.04	3.0	-.18	2.9	-.12
		2	Some	9	31	606	28	601	24	7,006	25							
		3	Quite a bit	13	45	863	39	961	38	10,990	39							
		4	Very much	6	21	583	27	829	33	8,737	31							
		Total	29	100	2,195	100	2,524	100	28,476	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	10	135	6	143	6	1,804	6	2.7	2.8	-.17	2.8	-.21	2.8	-.18
		2	Sometimes	12	41	674	31	733	29	8,612	30							
		3	Often	6	21	875	40	1,052	42	11,257	39							
		4	Very often	8	28	514	23	602	24	6,955	24							
		Total	29	100	2,198	100	2,530	100	28,628	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	14	288	13	275	11	3,246	11	2.5	2.6	-.08	2.6	-.13	2.6	-.12
		2	Sometimes	12	41	763	35	879	35	10,077	35							
		3	Often	7	24	710	32	856	34	9,434	33							
		4	Very often	6	21	437	20	516	20	5,842	20							
		Total	29	100	2,198	100	2,526	100	28,599	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	2	7	271	12	320	13	3,705	13	2.6	2.5	.07	2.5	.06	2.5	.07
		2	Sometimes	15	52	839	38	956	38	10,834	38							
		3	Often	5	17	749	34	825	33	9,348	33							
		4	Very often	7	24	334	15	412	16	4,636	16							
		Total	29	100	2,193	100	2,513	100	28,523	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	0	0	85	4	121	5	1,220	4	9.9	7.6	.37	7.8	.32	8.2	.25
		1.5	1-2	4	14	384	18	443	18	4,873	18							
		4	3-5	5	18	651	31	671	28	7,587	28							
		8	6-10	9	32	485	23	539	22	5,993	22							
		13	11-15	3	11	218	10	260	11	3,102	11							
		18	16-20	4	14	151	7	170	7	1,952	7							
		23	More than 20	3	11	153	7	206	9	2,798	10							
		Total	28	100	2,127	100	2,410	100	27,525	100								
b. Between 6 and 10 pages	wrmednum  (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	7	27	462	22	400	17	5,226	19	3.1	2.8	.10	3.6	-.13	3.6	-.11
		1.5	1-2	8	31	867	41	905	38	9,896	36							
		4	3-5	6	23	527	25	635	26	7,133	26							
		8	6-10	4	15	175	8	336	14	3,140	12							
		13	11-15	1	4	39	2	79	3	952	4							
		18	16-20	0	0	15	1	35	1	439	2							
		23	More than 20	0	0	10	0	20	1	375	1							
		Total	26	100	2,095	100	2,410	100	27,161	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
c. 11 pages or more	wrlongnum	0	None	9	32	880	43	883	38	10,980	41	2.0	1.6	.17	2.0	.00	2.0	.01
		1.5	1-2	11	39	851	42	967	41	10,353	39							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	6	21	229	11	334	14	3,405	13							
		8	6-10	2	7	51	2	84	4	967	4							
		13	11-15	0	0	16	1	30	1	397	1							
		18	16-20	0	0	9	0	29	1	234	1							
		23	More than 20	0	0	10	0	15	1	279	1							
			Total	28	100	2,046	100	2,342	100	26,615	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)									87	67	.31	80	.09	80	.08
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	7	117	5	156	6	1,601	6	2.7	3.0	-.35	3.1 *	-.44	3.1 **	
		2	Sometimes	13	45	613	28	572	23	6,285	22							
		3	Often	7	24	654	30	746	29	8,155	29							
		4	Very often	7	24	810	37	1,060	42	12,548	44							
			Total	29	100	2,194	100	2,534	100	28,589	100							
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	81	4	129	5	1,348	5	2.7	3.1 *	-.42	3.1 *	-.40	3.1 *	-.47
		2	Sometimes	11	38	516	24	576	23	5,979	21							
		3	Often	13	45	800	37	861	34	9,506	33							
		4	Very often	4	14	790	36	961	38	11,722	41							
			Total	29	100	2,187	100	2,527	100	28,555	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	2	7	132	6	174	7	2,150	8	2.6	2.9	-.34	3.0	-.36	2.9	-.34
		2	Sometimes	12	41	621	28	660	26	7,676	27							
		3	Often	10	34	684	31	766	30	8,235	29							
		4	Very often	5	17	751	34	924	37	10,411	37							
			Total	29	100	2,188	100	2,524	100	28,472	100							
d. People with political views other than your own	DDpolitical	1	Never	2	7	102	5	141	6	1,612	6	2.9	3.1	-.21	3.1	-.19	3.1	-.17
		2	Sometimes	7	24	471	22	547	22	6,497	23							
		3	Often	12	41	764	35	836	33	9,103	32							
		4	Very often	8	28	849	39	994	39	11,217	39							
			Total	29	100	2,186	100	2,518	100	28,429	100							

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>							
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	37	2	26	1	320	1	3.3	3.2	.21	3.3	.08	3.3	.07	
		2	Sometimes	3	10	370	17	323	13	3,886	14								
		3	Often	13	45	942	43	1,083	43	11,549	40								
		4	Very often	13	45	844	38	1,104	44	12,804	45								
		Total	29	100	2,193	100	2,536	100	28,559	100									
b. Reviewed your notes after class	LSnotes	1	Never	1	3	151	7	151	6	1,856	7	3.1	2.8	.35	3.0	.19	2.9	.23	
		2	Sometimes	8	28	732	33	669	27	7,944	28								
		3	Often	6	21	681	31	823	33	9,155	32								
		4	Very often	14	48	626	29	880	35	9,539	33								
		Total	29	100	2,190	100	2,523	100	28,494	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	169	8	148	6	1,776	6	3.0	2.8	.26	2.9	.12	2.9	.14	
		2	Sometimes	11	38	653	30	680	27	7,736	27								
		3	Often	6	21	801	37	892	36	10,072	36								
		4	Very often	12	41	551	25	786	31	8,693	31								
		Total	29	100	2,174	100	2,506	100	28,277	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	16	1	11	0	130	0	5.8	5.5	.29	5.7	.10	5.7	.12	
		2		0	0	28	1	29	1	347	1								
		3		0	0	80	4	64	3	777	3								
		4		1	3	195	9	198	8	2,287	8								
		5		10	34	700	32	661	26	7,753	27								
		6		11	38	767	35	873	35	9,393	33								
		7	Very much	7	24	405	18	690	27	7,862	28								
		Total	29	100	2,191	100	2,526	100	28,549	100									

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>								
			NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013			
Item wording or description	Variable name <sup>i</sup>	Values <sup>m</sup>	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
11. Which of the following have you done or do you plan to do before you graduate? <sup>o</sup>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	3	10	159	7	302	12	2,995	10	21%	51% **	-.64	34%	-.29	39% *	-.41		
			12	41	496	23	953	38	8,529	30									
			8	28	427	19	427	17	5,842	20									
			6	21	1,115	51	848	34	11,246	39									
			29	100	2,197	100	2,530	100	28,612	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	0	0	153	7	251	10	3,046	11	41%	41%	.01	27%	.30	31%	.21		
			15	52	1,018	47	1,414	56	14,360	50									
			2	7	121	6	177	7	2,146	8									
			12	41	896	41	682	27	8,984	31									
			29	100	2,188	100	2,524	100	28,536	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	4	14	218	10	306	12	3,756	13	17%	24%	-.16	17%	.01	20%	-.06		
			16	55	1,327	61	1,577	63	16,673	59									
			4	14	124	6	210	8	2,453	9									
			5	17	520	24	430	17	5,608	20									
			29	100	2,189	100	2,523	100	28,490	100									
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	2	7	165	8	263	10	3,159	11	7%	16%	-.30	11%	-.16	12%	-.19		
			23	79	1,568	72	1,823	72	19,974	70									
			2	7	97	4	146	6	1,827	6									
			2	7	359	16	289	11	3,560	12									
			29	100	2,189	100	2,521	100	28,520	100									
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	4	14	273	12	355	14	4,551	16	7%	13%	-.21	12%	-.19	12%	-.19		
			20	69	1,426	65	1,636	65	17,661	62									
			3	10	196	9	206	8	2,621	9									
			2	7	290	13	313	12	3,531	12									
			29	100	2,185	100	2,510	100	28,364	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	1	4	165	8	225	9	3,046	11	54%	53%	.02	41%	.24	42%	.23		
			9	32	408	19	675	27	6,662	23									
			3	11	462	21	579	23	6,811	24									
			15	54	1,150	53	1,045	41	11,979	42									
			28	100	2,185	100	2,524	100	28,498	100									

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business

Frequency Distributions<sup>a</sup>

Statistical Comparisons<sup>k</sup>

Item wording or description

Variable name<sup>j</sup>

Values<sup>m</sup>

Response options

Count

%

Count

%

Count

%

Count

%

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse

1

None

11

38

954

44

1,180

47

13,028

46

2

Some

14

48

1,129

52

1,174

47

13,414

47

3

Most

3

10

102

5

150

6

1,725

6

4

All

1

3

5

0

18

1

297

1

Total

29

100

2,190

100

2,522

100

28,464

100

13. Indicate the quality of your interactions with the following people at your institution.

a. Students

QIstudent

1

Poor

0

0

20

1

17

1

249

1

2

0

0

28

1

28

1

369

1

3

1

3

77

4

67

3

980

3

4

3

10

173

8

161

6

2,153

8

5

5

17

497

23

503

20

5,686

20

6

15

52

731

33

735

29

8,628

30

7

Excellent

5

17

664

30

981

39

10,013

35

—

Not applicable

0

0

7

0

36

1

556

2

Total

29

100

2,197

100

2,528

100

28,634

100

b. Academic advisors

QIadvisor

1

Poor

3

10

106

5

108

4

1,307

5

2

2

7

140

6

123

5

1,508

5

3

3

10

196

9

152

6

2,018

7

4

5

17

271

12

250

10

3,104

11

5

5

17

404

18

406

16

4,761

17

6

4

14

497

23

527

21

6,170

22

7

Excellent

6

21

550

25

891

35

9,205

32

—

Not applicable

1

3

29

1

72

3

491

2

Total

29

100

2,193

100

2,529

100

28,564

100

c. Faculty

QIfaculty

1

Poor

1

3

30

1

34

1

363

1

2

0

0

52

2

53

2

601

2

3

3

10

96

4

93

4

1,189

4

4

6

21

248

11

225

9

2,833

10

5

5

17

532

24

512

20

6,006

21

6

11

38

701

32

802

32

8,868

31

7

Excellent

2

7

521

24

763

30

8,291

29

—

Not applicable

1

3

6

0

26

1

300

1

Total

29

100

2,186

100

2,508

100

28,451

100

NMU

Great Lakes Public

Carnegie Class

NSSE 2013

Mean

Mean

Effect size<sup>n</sup>

Mean

Effect size<sup>n</sup>

Mean

Effect size<sup>n</sup>

1.8

1.6

.30

1.6

.29

1.6

.26

5.7

5.7

-.02

5.9

-.18

5.8

-.09

4.5

5.0

-.29

5.4 \*\*

-.49

5.3 \*

-.42

5.0

5.5 \*

-.38

5.7 \*\*

-.52

5.6 \*

-.48

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	7	87	4	107	4	1,269	4	5.0	5.0	.05	5.1	-.01	5.0	.01
		2		2	7	112	5	102	4	1,243	4							
		3		2	7	156	7	146	6	1,702	6							
		4		2	7	244	11	252	10	3,100	11							
		5		7	24	407	19	357	14	4,523	16							
		6		3	10	443	20	435	17	5,181	18							
		7	Excellent	9	31	358	16	472	19	5,353	19							
		—	Not applicable	2	7	379	17	655	26	6,143	22							
		Total		29	100	2,186	100	2,526	100	28,514	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	3	109	5	102	4	1,406	5	5.1	4.8	.15	5.2	-.06	5.1	.01
		2		3	10	127	6	124	5	1,460	5							
		3		1	3	180	8	181	7	2,207	8							
		4		2	7	323	15	305	12	3,676	13							
		5		8	28	476	22	463	18	5,366	19							
		6		9	31	498	23	549	22	6,355	22							
		7	Excellent	5	17	318	15	647	26	6,576	23							
		—	Not applicable	0	0	160	7	153	6	1,478	5							
		Total		29	100	2,191	100	2,524	100	28,524	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	0	0	35	2	44	2	501	2	3.0	3.1	-.10	3.2	-.22	3.2	-.19
		2	Some	6	21	392	18	341	14	4,375	15							
		3	Quite a bit	16	55	1,055	48	1,204	48	13,066	46							
		4	Very much	7	24	701	32	924	37	10,493	37							
		Total		29	100	2,183	100	2,513	100	28,435	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	7	97	4	129	5	1,378	5	3.1	2.9	.16	3.0	.11	3.0	.08
		2	Some	3	10	551	25	560	22	6,253	22							
		3	Quite a bit	15	52	927	43	1,061	43	11,597	41							
		4	Very much	9	31	595	27	746	30	9,024	32							
		Total		29	100	2,170	100	2,496	100	28,252	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	3	215	10	253	10	2,544	9	3.1	2.8 *	.38	2.8	.33	2.9	.27
		2	Some	5	17	594	27	639	26	6,775	24							
		3	Quite a bit	12	41	806	37	904	36	10,286	36							
		4	Very much	11	38	555	26	706	28	8,664	31							
		Total		29	100	2,170	100	2,502	100	28,269	100							

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	7	369	17	376	15	4,389	15	2.7	2.5	.24	2.6	.12	2.6	.11
		2	Some	12	41	761	35	778	31	8,678	31							
		3	Quite a bit	7	24	641	30	815	33	8,777	31							
		4	Very much	8	28	397	18	538	21	6,496	23							
		Total	29	100	2,168	100	2,507	100	28,340	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	3	145	7	302	12	3,019	11	3.2	2.9	.29	2.7 *	.46	2.8 *	.38
		2	Some	6	21	562	26	682	27	7,279	26							
		3	Quite a bit	9	31	820	38	914	37	10,148	36							
		4	Very much	13	45	651	30	606	24	7,875	28							
		Total	29	100	2,178	100	2,504	100	28,321	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	3	268	12	416	17	4,240	15	3.1	2.7 *	.40	2.6 **	.53	2.7 **	.46
		2	Some	5	17	587	27	706	28	7,659	27							
		3	Quite a bit	12	41	753	35	813	33	9,456	33							
		4	Very much	11	38	564	26	558	22	6,914	24							
		Total	29	100	2,172	100	2,493	100	28,269	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	28	712	33	843	34	9,037	32	2.1	2.1	.00	2.1	-.07	2.2	-.09
		2	Some	13	45	799	37	758	30	9,301	33							
		3	Quite a bit	6	21	462	21	590	24	6,367	23							
		4	Very much	2	7	197	9	306	12	3,551	13							
		Total	29	100	2,170	100	2,497	100	28,256	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	7	281	13	559	22	5,629	20	2.9	2.7	.21	2.5 *	.37	2.6	.30
		2	Some	7	24	643	30	680	27	7,486	27							
		3	Quite a bit	13	45	777	36	759	30	8,957	32							
		4	Very much	7	24	471	22	494	20	6,140	22							
		Total	29	100	2,172	100	2,492	100	28,212	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	7	358	16	558	22	6,137	22	2.7	2.4	.24	2.4	.28	2.4	.26
		2	Some	10	34	830	38	810	33	9,331	33							
		3	Quite a bit	13	45	672	31	741	30	8,228	29							
		4	Very much	4	14	310	14	372	15	4,472	16							
		Total	29	100	2,170	100	2,481	100	28,168	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>i</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs   <																	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>i</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	12	41	852	39	832	33	10,340	37	11.8	14.3	-.19	17.5 *	-.39		
		3	1-5 hrs	2	7	63	3	77	3	895	3							
		8	6-10 hrs	3	10	106	5	104	4	1,273	5							
		13	11-15 hrs	2	7	108	5	99	4	1,313	5							
		18	16-20 hrs	2	7	193	9	156	6	2,041	7							
		23	21-25 hrs	1	3	205	9	155	6	1,852	7							
		28	26-30 hrs	1	3	141	7	121	5	1,342	5							
		33	More than 30 hrs	6	21	498	23	962	38	9,222	33							
		Total	29	100	2,166	100	2,506	100	28,278	100								
e. Doing community service or volunteer work	tmervicehrs  (Recoded version of tmervice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	11	38	1,120	52	1,284	52	14,195	50	2.4	2.3	.02	2.5	-.02		
		3	1-5 hrs	16	55	830	39	899	36	10,348	37							
		8	6-10 hrs	1	3	123	6	177	7	1,975	7							
		13	11-15 hrs	1	3	36	2	55	2	773	3							
		18	16-20 hrs	0	0	25	1	37	1	470	2							
		23	21-25 hrs	0	0	8	0	8	0	197	1							
		28	26-30 hrs	0	0	5	0	5	0	92	0							
		33	More than 30 hrs	0	0	7	0	10	0	154	1							
		Total	29	100	2,154	100	2,475	100	28,204	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	51	2	84	3	922	3	11.1	11.8	-.09	10.2	.12		
		3	1-5 hrs	6	21	527	24	797	32	8,570	30							
		8	6-10 hrs	11	38	592	27	675	27	7,718	27							
		13	11-15 hrs	7	24	397	18	421	17	4,771	17							
		18	16-20 hrs	1	3	273	13	248	10	3,080	11							
		23	21-25 hrs	2	7	141	6	111	4	1,376	5							
		28	26-30 hrs	1	3	77	4	68	3	720	3							
		33	More than 30 hrs	1	3	122	6	97	4	1,188	4							
		Total	29	100	2,180	100	2,501	100	28,345	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

Seniors in Business				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name <sup>i</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	23	79	1,490	69	1,283	51	15,611	55	3.7	5.3	-.15	9.9 **	-.46	8.5 *	-.38
		3	1-5 hrs	3	10	213	10	249	10	3,034	11							
		8	6-10 hrs	0	0	94	4	137	5	1,647	6							
		13	11-15 hrs	0	0	57	3	98	4	1,101	4							
		18	16-20 hrs	0	0	45	2	106	4	982	3							
		23	21-25 hrs	0	0	41	2	64	3	609	2							
		28	26-30 hrs	0	0	17	1	54	2	516	2							
		33	More than 30 hrs	3	10	216	10	502	20	4,767	17							
		Total	29	100	2,173	100	2,493	100	28,267	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	3	233	11	663	27	7,818	28	4.1	4.4	-.07	3.8	.06	3.9	.03
		3	1-5 hrs	22	76	1,445	66	1,379	55	14,670	52							
		8	6-10 hrs	5	17	369	17	286	11	3,765	13							
		13	11-15 hrs	1	3	80	4	84	3	1,166	4							
		18	16-20 hrs	0	0	30	1	42	2	431	2							
		23	21-25 hrs	0	0	11	1	11	0	175	1							
		28	26-30 hrs	0	0	5	0	10	0	105	0							
		33	More than 30 hrs	0	0	9	0	23	1	239	1							
		Total	29	100	2,182	100	2,498	100	28,369	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											19.6	18.0	.12	20.2	-.04	18.8	.06
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																		
	tmreadhrs  (Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	86	4	50	2	701	2	6.6	6.0	.12	7.0	-.07	6.9	-.06
		3	1-5 hrs	15	52	1,212	55	1,236	49	14,183	50							
		8	6-10 hrs	9	31	581	27	765	30	8,251	29							
		13	11-15 hrs	3	10	193	9	274	11	3,082	11							
		18	16-20 hrs	2	7	82	4	124	5	1,417	5							
		23	21-25 hrs	0	0	18	1	29	1	460	2							
		28	26-30 hrs	0	0	13	1	23	1	237	1							
		33	More than 30 hrs	0	0	5	0	21	1	213	1							
		Total	29	100	2,190	100	2,522	100	28,544	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>						
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	141	6	130	5	1,384	5	2.8	3.0	-.18	3.1	-.34	3.1	-.34
		2	Some	10	34	484	22	473	19	5,465	19							
		3	Quite a bit	15	52	888	41	967	38	10,822	38							
		4	Very much	4	14	671	31	954	38	10,865	38							
		Total	29	100	2,184	100	2,524	100	28,536	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	142	7	197	8	2,089	7	3.1	3.0	.09	3.0	.09	3.0	.06
		2	Some	6	21	453	21	530	21	5,809	20							
		3	Quite a bit	15	52	871	40	899	36	10,296	36							
		4	Very much	8	28	712	33	889	35	10,249	36							
		Total	29	100	2,178	100	2,515	100	28,443	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	3	60	3	63	3	633	2	3.0	3.2	-.25	3.3	-.31	3.3	-.33
		2	Some	6	21	315	14	315	13	3,740	13							
		3	Quite a bit	13	45	859	39	1,007	40	10,818	38							
		4	Very much	9	31	943	43	1,132	45	13,250	47							
		Total	29	100	2,177	100	2,517	100	28,441	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	7	96	4	107	4	1,343	5	2.8	3.1	-.33	3.1	-.32	3.1	-.33
		2	Some	9	31	443	20	534	21	5,784	20							
		3	Quite a bit	11	38	841	39	943	38	10,620	37							
		4	Very much	7	24	799	37	927	37	10,654	38							
		Total	29	100	2,179	100	2,511	100	28,401	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	10	113	5	155	6	1,697	6	2.9	3.1	-.23	3.0	-.16	3.1	-.23
		2	Some	5	17	438	20	506	20	5,265	18							
		3	Quite a bit	13	45	737	34	946	38	9,904	35							
		4	Very much	8	28	897	41	913	36	11,610	41							
		Total	29	100	2,185	100	2,520	100	28,476	100								
f. Working effectively with others	pgothers	1	Very little	1	3	92	4	117	5	1,375	5	3.0	3.1	-.14	3.1	-.12	3.1	-.14
		2	Some	6	21	422	19	499	20	5,230	18							
		3	Quite a bit	14	48	790	36	909	36	10,224	36							
		4	Very much	8	28	870	40	989	39	11,571	41							
		Total	29	100	2,174	100	2,514	100	28,400	100								

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### Northern Michigan University

#### Seniors in Business

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>k</sup>					
				NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU	Great Lakes Public	Carnegie Class	NSSE 2013		
Item wording or description	Variable name <sup>i</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	10	267	12	289	11	2,727	10	2.7	2.8	-.11	2.8	-.19	
		2	Some	9	31	595	27	616	24	6,725	24						
		3	Quite a bit	12	41	708	32	801	32	9,365	33						
		4	Very much	5	17	612	28	809	32	9,627	34						
		Total	29	100	2,182	100	2,515	100	28,444	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	7	255	12	282	11	2,952	10	2.6	2.7	-.11	2.8	-.19	
		2	Some	11	38	694	32	709	28	7,965	28						
		3	Quite a bit	13	45	701	32	830	33	9,220	32						
		4	Very much	3	10	533	24	701	28	8,320	29						
		Total	29	100	2,183	100	2,522	100	28,457	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	10	211	10	222	9	2,359	8	2.6	2.8	-.18	2.8	-.23	
		2	Some	10	34	623	29	685	27	7,493	26						
		3	Quite a bit	11	38	765	35	894	35	10,295	36						
		4	Very much	5	17	582	27	718	29	8,296	29						
		Total	29	100	2,181	100	2,519	100	28,443	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	3	10	308	14	295	12	3,216	11	2.7	2.6	.04	2.7	-.09	
		2	Some	9	31	670	31	696	28	8,020	28						
		3	Quite a bit	12	41	733	34	878	35	9,575	34						
		4	Very much	5	17	459	21	638	25	7,505	27						
		Total	29	100	2,170	100	2,507	100	28,316	100							
18. How would you evaluate your entire educational experience at this institution?																	
	evalexp	1	Poor	1	3	48	2	48	2	467	2	3.0	3.3	-.33	3.3 *	-.41	
		2	Fair	4	14	215	10	217	9	2,619	9						
		3	Good	17	59	1,011	46	1,116	44	12,206	43						
		4	Excellent	7	24	919	42	1,143	45	13,279	46						
		Total	29	100	2,193	100	2,524	100	28,571	100							
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																	
	sameinst	1	Definitely no	1	3	93	4	100	4	1,080	4	3.1	3.2	-.22	3.3	-.24	
		2	Probably no	6	21	253	12	281	11	3,150	11						
		3	Probably yes	12	41	868	40	1,011	40	10,375	36						
		4	Definitely yes	10	34	980	45	1,137	45	13,992	49						
		Total	29	100	2,194	100	2,529	100	28,597	100							

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 20	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20. What is your class level?	class	Freshman/First-year									0	0	6	0	5	0	52	
		Sophomore									0	0	8	0	10	0	156	
		Junior									1	3	110	5	147	6	1,960	
		Senior									28	97	2,049	93	2,290	90	25,750	
		Unclassified									0	0	30	1	87	3	765	
		Total									29	100	2,203	100	2,539	100	28,683	
21. Thinking about this current academic term, are you a full-time student?	fulltime	No									5	17	429	20	735	29	6,620	
		Yes									24	83	1,771	81	1,787	71	21,986	
		Total									29	100	2,200	100	2,522	100	28,606	
22a. How many courses are you taking for credit this current academic term?	coursenum	0									1	3	34	2	129	5	931	
		1									1	3	78	4	232	9	1,883	
		2									3	10	198	9	489	19	3,748	
		3									7	24	189	9	267	10	3,231	
		4									11	38	598	27	492	19	7,390	
		5									3	10	676	31	524	21	6,196	
		6									1	3	275	12	262	10	3,229	
		7 or more									2	7	157	7	148	6	2,061	
		Total									29	100	2,205	100	2,543	100	28,669	
b. Of these, how many are entirely online?	onlinenum	0									25	89	1,593	73	1,362	56	16,603	
		1									2	7	340	16	509	21	4,856	
		2									1	4	143	7	335	14	2,936	
		3									0	0	55	3	103	4	1,221	
		4									0	0	24	1	63	3	1,070	
		5									0	0	6	0	21	1	311	
		6									0	0	7	0	16	1	308	
		7 or more									0	0	5	0	18	1	516	
		Total									28	100	2,173	100	2,427	100	27,821	
Student taking all courses online	allonline (Based on responses to coursenum and onlinenum.)	No									29	100	2,109	96	2,087	82	22,966	
		Yes									0	0	92	4	446	18	5,607	
		Total									29	100	2,201	100	2,533	100	28,573	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			NMU		Great Lakes		Carnegie Class		NSSE 2013		NMU		Great Lakes		Carnegie Class		NSSE 20	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One									26	90	1,806	82	2,165	85	24,349	
		More than one									3	10	403	18	377	15	4,389	
		Total									29	100	2,209	100	2,542	100	28,738	
First major or expected first major, in NSSE's default major field categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities									0	0	0	0	0	0	0	
		Biological Sci., Agriculture, & Natural Resources									0	0	0	0	0	0	0	
		Physical Sci., Mathematics, & Computer Science									0	0	0	0	0	0	0	
		Social Sciences									0	0	0	0	0	0	0	
		Business									29	100	2,209	100	2,544	100	28,762	
		Communications, Media, & Public Relations									0	0	0	0	0	0	0	
		Education									0	0	0	0	0	0	0	
		Engineering									0	0	0	0	0	0	0	
		Health professions									0	0	0	0	0	0	0	
		Social service professions									0	0	0	0	0	0	0	
		All other									0	0	0	0	0	0	0	
		Undecided/undeclared									0	0	0	0	0	0	0	
		Total									29	100	2,209	100	2,544	100	28,762	
Second major or expected second major, in NSSE's default major field categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities									1	33	26	6	22	6	287	
		Biological Sci., Agriculture, & Natural Resources									0	0	3	1	5	1	51	
		Physical Sci., Mathematics, & Computer Science									0	0	7	2	8	2	71	
		Social Sciences									0	0	30	7	31	8	398	
		Business									1	33	292	73	261	70	2,920	
		Communications, Media, & Public Relations									0	0	5	1	11	3	99	
		Education									0	0	1	0	4	1	52	
		Engineering									0	0	0	0	2	1	29	
		Health professions									0	0	4	1	1	0	92	
		Social service professions									0	0	5	1	9	2	104	
		All other									0	0	24	6	12	3	207	
		Undecided, undeclared									1	33	4	1	9	2	65	
		Total									3	100	401	100	375	100	4,375	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 20	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower									0	0	4	0	7	0	66	
		C									1	3	30	1	29	1	383	
		C+									5	17	75	3	86	3	1,071	
		B-									3	10	164	7	143	6	1,822	
		B									10	34	505	23	506	20	5,705	
		B+									4	14	503	23	496	20	5,866	
		A-									2	7	414	19	490	19	5,586	
		A									4	14	506	23	780	31	8,192	
		Total									29	100	2,201	100	2,537	100	28,691	
25. Did you begin college at this institution or elsewhere?	begincol	Started here									18	62	1,207	55	1,057	42	12,675	
		Started elsewhere									11	38	994	45	1,479	58	15,983	
		Total									29	100	2,201	100	2,536	100	28,658	
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school									1	4	143	7	394	16	3,246	
	attend_com	Community or junior college									5	18	879	40	1,161	46	13,375	
	attend_col	4-year college or university other than this one									8	29	578	26	893	35	9,230	
	attend_none	None									15	54	881	40	767	30	8,875	
	attend_other	Other									1	4	88	4	117	5	1,294	
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's									1	3	62	3	125	5	1,240	
		Bachelor's degree									18	62	833	38	930	37	10,414	
		Master's degree									9	31	1,139	52	1,257	50	14,336	
		Doctoral or professional degree									1	3	163	7	220	9	2,612	
		Total									29	100	2,197	100	2,532	100	28,602	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

Business				First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
				NMU		Great Lakes		Carnegie Class		NSSE 2013		NMU		Great Lakes		Carnegie Class		NSSE 20		
Item wording or description	Variable name	Response options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school										0	0	61	3	201	8	1,947		
		High school diploma or G.E.D.										4	14	480	22	642	25	6,986		
		Attended college, but did not complete degree										3	10	248	11	320	13	3,380		
		Associate's degree (A.A., A.S., etc.)										2	7	287	13	314	12	2,991		
		Bachelor's degree (B.A., B.S., etc.)										14	48	648	30	605	24	7,602		
		Master's degree (M.A., M.S., etc.)										5	17	382	17	343	14	4,307		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)										1	3	88	4	109	4	1,423		
		Total										29	100	2,194	100	2,534	100	28,636		
	First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	No										20	69	1,118	51	1,057	42	13,332	
			Yes										9	31	1,076	49	1,477	58	15,304	
Total												29	100	2,194	100	2,534	100	28,636		
29. What is your gender?	gender	Female										16	57	1,168	53	1,354	54	15,797		
		Male										12	43	1,030	47	1,172	46	12,781		
		Total										28	100	2,198	100	2,526	100	28,578		
30. Age Category	agecat (Recoded from birthyear.)	19 or younger										0	0	11	1	7	0	81		
		20-23										21	72	1,440	66	1,053	42	13,818		
		24-29										6	21	310	14	411	16	4,698		
		30-39										1	3	206	9	465	18	4,566		
		40-55										1	3	204	9	555	22	4,836		
		Over 55										0	0	17	1	32	1	491		
		Total										29	100	2,188	100	2,523	100	28,490		
31. Are you an international student or foreign national?	internat	No										23	79	2,047	94	2,326	93	26,053		
		Yes										6	21	131	6	166	7	2,275		
		Total										29	100	2,178	100	2,492	100	28,328		

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 20	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native									0	0	31	1	36	1	487	
	re_asian	Asian									6	21	128	6	151	6	2,124	
	re_black	Black or African American									0	0	115	5	282	11	3,121	
	re_latino	Hispanic or Latino									2	7	64	3	245	10	2,889	
	re_pacific	Native Hawaiian/Other Pac. Islander									0	0	3	0	14	1	201	
	re_white	White									22	76	1,837	84	1,788	71	19,639	
	re_other	Other									0	0	33	2	34	1	536	
	re_pnr	I prefer not to respond									0	0	69	3	93	4	1,141	
Racial or ethnic identification	re_all	American Indian or Alaska Native									0	0	7	0	7	0	150	
	(Recoded from re_amind through re_pnr where each student is represented only once.)	Asian									6	21	114	5	126	5	1,829	
		Black or African American									0	0	98	4	262	10	2,826	
		Hispanic or Latino									1	3	44	2	210	8	2,369	
		Native Hawaiian/Other Pac. Islander									0	0	1	0	6	0	93	
		White									21	72	1,777	81	1,702	67	18,587	
		Other									0	0	20	1	20	1	338	
		Multiracial									1	3	70	3	101	4	1,297	
		I prefer not to respond									0	0	69	3	93	4	1,141	
		Total									29	100	2,200	100	2,527	100	28,630	
33. Are you a member of a social fraternity or sorority?	greek	No									27	93	1,888	86	2,378	94	25,384	
		Yes									2	7	304	14	149	6	3,182	
		Total									29	100	2,192	100	2,527	100	28,566	
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)									6	21	123	6	355	14	2,884	
		Fraternity or sorority house									0	0	50	2	9	0	416	
		Residence, <b>within</b> walking dist.									11	38	779	35	380	15	5,589	
		Residence, <b>farther than</b> walking dist.									12	41	1,168	53	1,610	64	17,405	
		None of the above									0	0	76	3	173	7	2,301	
		Total									29	100	2,196	100	2,527	100	28,595	
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No									29	100	2,107	96	2,330	93	26,823	
		Yes									0	0	81	4	181	7	1,605	
		Total									29	100	2,188	100	2,511	100	28,428	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			NMU		Great Lakes		Carnegie Class		NSSE 2013		NMU		Great Lakes		Carnegie Class		NSSE 20	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No Yes Total									27	96	2,103	96	2,106	84	25,812	
											1	4	87	4	414	16	2,676	
											28	100	2,190	100	2,520	100	28,488	
37a. Have you been diagnosed with any disability or impairment?	disability	No Yes I prefer not to respond Total									27	93	1,963	90	2,201	87	25,560	
											0	0	164	7	226	9	2,062	
											2	7	61	3	94	4	877	
											29	100	2,188	100	2,521	100	28,499	
b. [If, yes] Which of the following have been diagnosed? (Select all that apply)	dis_sense dis_mobility dis_learning dis_mental dis_other	A sensory impairment A mobility impairment A learning disability A mental health disorder A disability not listed									0	0	22	10	41	13	349	
											0	0	24	11	47	15	332	
											0	0	80	36	77	24	835	
											0	0	35	16	38	12	393	
											0	0	35	16	81	25	602	
Disability or impairment	disability_all (Recorded from disability and dis_sense through dis_other where each student is represented only once.)	A sensory impairment A mobility impairment A learning disability A mental health disorder A disability not listed More than one disability No disability or impairment Prefer not to respond Total									0	0	14	1	18	1	201	
											0	0	11	1	26	1	194	
											0	0	64	3	55	2	640	
											0	0	19	1	21	1	206	
											0	0	26	1	58	2	428	
											0	0	28	1	47	2	379	
											27	93	1,963	90	2,201	87	25,560	
											2	7	61	3	94	4	877	
											29	100	2,186	100	2,520	100	28,485	
38. Which of the following best describes your sexual orientation? (Optional question administered per institution request.)	sexorient	Heterosexual Gay Lesbian Bisexual Questioning or unsure I prefer not to respond Total									--	--	915	92	1,188	89	7,629	
											--	--	11	1	11	1	106	
											--	--	4	0	11	1	60	
											--	--	15	2	17	1	106	
											--	--	7	1	1	0	30	
											--	--	43	4	101	8	541	
											--	--	995	100	1,329	100	8,472	

# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

Northern Michigan University

## Business

### First-Year Students<sup>a</sup>

### Seniors<sup>a</sup>

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
Item wording or description	Variable name	Response options	NMU		Great Lakes Public		Carnegie Class		NSSE 2013		NMU		Great Lakes Public		Carnegie Class		NSSE 20	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
<b>Institution-reported information</b>																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Gender	IRgender	Female									17	59	1,174	53	1,360	53	15,892	
		Male									12	41	1,035	47	1,184	47	12,862	
		Total									29	100	2,209	100	2,544	100	28,754	
Institution-reported: Race	IRrace	American Indian or Alaska Native									0	0	7	0	6	0	153	
		Asian									0	0	41	2	62	3	819	
		Black or African American									0	0	95	5	152	8	2,370	
		Hispanic or Latino									0	0	48	3	153	8	2,321	
		Native Hawaiian/Other Pac. Islander									0	0	0	0	3	0	52	
		White									0	0	1,500	81	1,307	70	15,564	
		Other									0	0	3	0	4	0	154	
		Foreign or nonresident alien									0	0	93	5	67	4	1,159	
		Two or more races/ethnicities									0	0	17	1	22	1	304	
		Unknown									0	0	48	3	83	4	1,964	
		Total									0	0	1,852	100	1,859	100	24,860	
Institution-reported: Class level	IRclass	Freshman/First-Year									0	0	0	0	0	0	0	
		Sophomore									0	0	0	0	0	0	0	
		Junior									0	0	0	0	0	0	0	
		Senior									29	100	2,209	100	2,544	100	28,762	
		Other									0	0	0	0	0	0	0	
		Total								29	100	2,209	100	2,544	100	28,762		
Institution-reported: First-time first-year (FTFY)	IRftfy	No									29	100	2,209	100	2,539	100	27,993	
		Yes									0	0	0	0	5	0	769	
		Total									29	100	2,209	100	2,544	100	28,762	
Institution-reported: Enrollment status	IRenrollment	Not full-time									6	21	436	20	974	38	6,787	
		Full-time									23	79	1,773	80	1,570	62	21,975	
		Total									29	100	2,209	100	2,544	100	28,762	

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## Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean  $\pm 1.96 * SEM$ .
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$  (2-tailed).
- g. Effect size is the mean difference divided by the pooled standard deviation.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$  (z-test comparing participation rates).
- j. Cohen's  $h$ : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- k. All results are unweighted. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- l. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's  $d$ ; z-tests use Cohen's  $h$ . See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."