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# University of Minnesota Duluth

## ***NSSE 2014 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. 3-7)	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. 8)	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. 9-44)	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. 45-51)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

## Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores<sup>a</sup> for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- No significant difference.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Theme	Engagement Indicator	First-Year Students in Business			Seniors in Business		
		Your first-year students compared with UMD Peers	Your first-year students compared with Competitors	Your first-year students compared with National Comparison	Your seniors compared with UMD Peers	Your seniors compared with Competitors	Your seniors compared with National Comparison
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	--	--	--	--
	Learning Strategies	--	--	--	▽	--	▼
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	△	△	--	--	△
	Discussions with Diverse Others	▽	--	▽	▽	--	▽
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	--	--	--	▽	▽
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	--	--	--	--	▽	--

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Business

University of Minnesota Duluth

## First-year students<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>												
UMD (N = 116)	35.7	11.4	1.06	20	30	35	40	60				
UMD Peers	37.5	13.0	.62	20	30	40	45	60	200	-1.8		-.142
Competitors	37.4	13.0	.55	20	30	40	45	60	667	-1.7		-.132
National Comparison	37.5	14.2	.64	15	30	40	45	60	207	-1.8		-.129
<b>Reflective &amp; Integrative Learning</b>												
UMD (N = 120)	33.3	11.8	1.08	17	23	34	40	56				
UMD Peers	34.4	12.4	.57	14	26	34	40	57	583	-1.1		-.086
Competitors	33.3	11.9	.50	17	26	33	40	57	685	.0		-.001
National Comparison	33.9	12.2	.54	14	26	34	40	57	630	-.6		-.046
<b>Learning Strategies</b>												
UMD (N = 118)	36.7	14.1	1.30	13	27	33	47	60				
UMD Peers	39.0	14.0	.65	20	27	40	53	60	581	-2.3		-.163
Competitors	38.0	14.3	.60	13	27	40	47	60	678	-1.3		-.094
National Comparison	38.7	14.6	.65	13	27	40	53	60	622	-2.0		-.137
<b>Quantitative Reasoning</b>												
UMD (N = 119)	30.0	15.0	1.38	0	20	33	40	60				
UMD Peers	29.2	15.0	.70	7	20	27	40	60	578	.9		.057
Competitors	28.3	14.9	.63	3	20	27	40	60	677	1.7		.117
National Comparison	28.2	16.2	.72	0	20	27	40	60	627	1.8		.114
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UMD (N = 117)	33.7	11.3	1.04	15	25	35	40	55				
UMD Peers	31.8	13.8	.65	10	20	30	40	60	216	1.9		.139
Competitors	31.3	13.1	.56	10	20	30	40	55	189	2.4	*	.188
National Comparison	30.8	13.9	.62	10	20	30	40	60	208	2.8	*	.211
<b>Discussions with Diverse Others</b>												
UMD (N = 119)	35.5	16.0	1.46	10	20	35	50	60				
UMD Peers	40.8	16.2	.75	15	30	40	55	60	579	-5.3	**	-.326
Competitors	37.1	14.6	.62	15	25	40	50	60	679	-1.6		-.108
National Comparison	39.0	16.5	.73	5	30	40	55	60	621	-3.5	*	-.211

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Business

University of Minnesota Duluth

## First-year students<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>												
UMD (N = 115)	17.8	13.8	1.29	0	10	15	25	50				
UMD Peers	18.9	13.5	.63	0	10	15	25	45	572	-1.1		-.081
Competitors	18.4	13.6	.57	0	10	15	25	45	674	-.7		-.048
National Comparison	19.5	14.6	.65	0	10	15	25	50	614	-1.7		-.119
<b>Effective Teaching Practices</b>												
UMD (N = 119)	37.7	12.5	1.14	20	32	36	44	60				
UMD Peers	39.0	12.9	.60	20	32	40	48	60	582	-1.3		-.101
Competitors	38.4	12.7	.53	20	28	40	48	60	685	-.8		-.061
National Comparison	38.9	13.4	.59	16	32	40	48	60	630	-1.2		-.094
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UMD (N = 115)	42.2	11.1	1.04	20	36	44	50	60				
UMD Peers	40.7	12.3	.59	18	34	42	50	60	551	1.5		.121
Competitors	40.9	11.2	.48	20	34	42	50	60	665	1.3		.118
National Comparison	40.5	12.2	.55	16	33	42	50	60	610	1.7		.143
<b>Supportive Environment</b>												
UMD (N = 120)	36.7	12.2	1.11	19	29	35	45	60				
UMD Peers	35.4	13.2	.61	15	25	37	45	58	580	1.2		.095
Competitors	36.6	13.0	.55	15	28	38	45	60	679	.0		.002
National Comparison	36.5	13.5	.60	15	28	38	45	60	625	.2		.015

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Business

University of Minnesota Duluth

## 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>												
UMD (N = 115)	38.1	12.6	1.18	20	30	40	45	60				
UMD Peers	38.5	13.8	.50	15	30	40	50	60	868	-.4		-.032
Competitors	38.9	13.4	.45	15	30	40	50	60	1,009	-.8		-.060
National Comparison	40.1	12.8	.41	20	30	40	50	60	1,094	-2.0		-.157
<b>Reflective &amp; Integrative Learning</b>												
UMD (N = 119)	36.3	11.3	1.04	20	29	37	43	60				
UMD Peers	36.2	12.4	.45	17	27	37	46	57	165	.0		.002
Competitors	36.4	11.9	.39	20	29	37	43	60	1,026	-.2		-.013
National Comparison	36.5	12.1	.38	17	29	37	43	60	1,114	-.2		-.016
<b>Learning Strategies</b>												
UMD (N = 117)	34.7	13.7	1.27	13	27	33	47	60				
UMD Peers	38.8	14.0	.51	13	27	40	47	60	875	-4.1	**	-.293
Competitors	36.5	14.4	.48	13	27	33	47	60	1,010	-1.8		-.129
National Comparison	39.9	14.4	.46	13	27	40	53	60	1,097	-5.1	***	-.359
<b>Quantitative Reasoning</b>												
UMD (N = 118)	34.5	16.2	1.49	7	20	33	47	60				
UMD Peers	33.2	16.3	.59	7	20	33	40	60	878	1.4		.083
Competitors	32.9	15.9	.52	7	20	33	40	60	1,029	1.7		.105
National Comparison	33.1	15.8	.50	7	20	33	40	60	1,115	1.4		.088
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UMD (N = 113)	36.7	12.3	1.15	15	30	40	45	60				
UMD Peers	35.4	12.6	.46	15	25	35	45	60	862	1.3		.102
Competitors	34.8	13.0	.44	15	25	35	45	60	1,005	1.9		.145
National Comparison	33.7	13.2	.42	15	25	35	40	60	1,082	3.0	*	.231
<b>Discussions with Diverse Others</b>												
UMD (N = 118)	36.0	15.3	1.41	5	25	40	45	60				
UMD Peers	40.9	15.5	.56	20	30	40	60	60	873	-4.9	**	-.316
Competitors	37.4	15.4	.51	15	25	40	50	60	1,018	-1.4		-.092
National Comparison	39.6	16.3	.52	10	25	40	55	60	1,108	-3.6	*	-.221

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Business

University of Minnesota Duluth

## 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>												
UMD (N = 116)	21.9	13.8	1.28	5	15	20	30	55				
UMD Peers	21.4	15.7	.57	0	10	20	30	55	164	.5		.029
Competitors	22.3	15.0	.50	0	10	20	30	50	1,014	-.5		-.031
National Comparison	22.6	15.7	.50	0	10	20	30	55	152	-.8		-.050
<b>Effective Teaching Practices</b>												
UMD (N = 119)	37.1	11.6	1.06	16	28	36	44	56				
UMD Peers	39.4	13.1	.47	20	32	40	48	60	885	-2.3		-.179
Competitors	39.7	12.3	.41	20	32	40	48	60	1,031	-2.6	*	-.214
National Comparison	40.4	13.0	.41	20	32	40	52	60	1,120	-3.4	**	-.262
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UMD (N = 116)	42.0	9.3	.86	24	38	44	48	56				
UMD Peers	42.0	11.2	.41	22	35	44	50	60	173	.0		.002
Competitors	43.0	10.6	.35	24	38	44	50	60	1,002	-1.0		-.096
National Comparison	42.6	11.5	.37	22	36	44	50	60	161	-.6		-.053
<b>Supportive Environment</b>												
UMD (N = 119)	30.8	12.1	1.11	10	23	30	40	53				
UMD Peers	32.3	13.7	.50	10	23	33	40	58	875	-1.5		-.110
Competitors	33.5	13.0	.43	11	25	34	40	58	1,024	-2.6	*	-.205
National Comparison	31.8	13.9	.44	8	23	33	40	58	1,108	-1.0		-.074

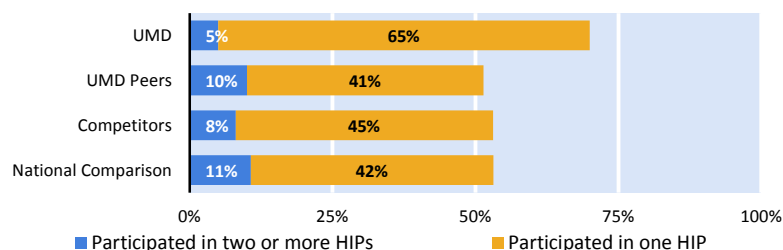
# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## High-Impact Practices: Business University of Minnesota Duluth

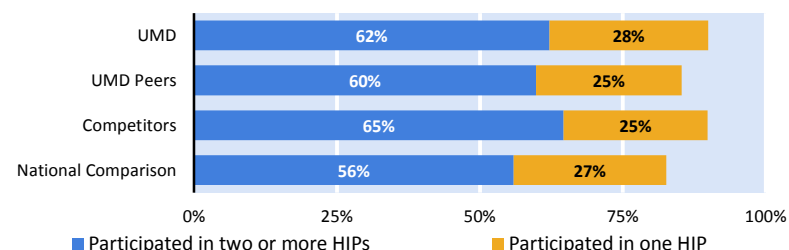
### Overall HIP Participation<sup>a</sup>

The figures below display the percentage<sup>h</sup> of students who participated in High-Impact Practices. Both figures include participation in a learning community, service-learning, and research with faculty. The Senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. 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<sup>h</sup> of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	UMD			UMD Peers			Competitors			National Comparison		
	%			% <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	10			12		-.05	13		-.08	14		-.14
12. Service-learning	68			47 ***		.42	47 ***		.43	47 ***		.42
11e. Research with faculty	2			4		-.15	3		-.10	4		-.14
<b>Participated in at least one</b>	70			51 ***		.38	53 ***		.35	53 ***		.35
<b>Participated in two or more</b>	5			10		-.19	8		-.12	11		-.22
<i>Seniors in Business</i>												
11c. Learning community	17			20		-.08	21		-.11	19		-.06
12. Service-learning	68			57 *		.23	63		.11	60		.16
11e. Research with faculty	12			14		-.07	13		-.03	16		-.11
11a. Internship or field exp.	50			48		.03	54		-.09	41		.17
11d. Study abroad	17			16		.04	25		-.19	11		.16
11f. Culminating senior exp.	38			52 **		-.28	45		-.14	47		-.19
<b>Participated in at least one</b>	90			85		.14	90		.00	83 *		.21
<b>Participated in two or more</b>	62			60		.05	65		-.05	56		.13

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>	
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	9	8	20	4	13	2	14	3	2.5	2.7	-.15	2.8 **	-.28	2.8 **	-.33	
		2	Sometimes	54	45	207	44	231	41	200	39								
		3	Often	42	35	156	33	208	37	173	34								
		4	Very often	15	13	84	18	117	21	125	24								
		Total	120	100	467	100	569	100	512	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	8	77	17	79	14	73	14	2.6	2.6	.07	2.6	.02	2.6	.00	
		2	Sometimes	47	39	142	31	187	33	161	32								
		3	Often	43	36	151	33	173	31	155	30								
		4	Very often	21	18	94	20	125	22	120	24								
		Total	120	100	464	100	564	100	509	100									
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	5	4	27	6	19	3	26	5	3.1	3.0	.11	3.1	.07	3.1	.05	
		2	Often	16	13	61	13	61	11	48	9								
		3	Sometimes	59	49	246	53	350	62	298	58								
		4	Never	40	33	127	28	136	24	141	27								
		Total	120	100	461	100	566	100	513	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	51	43	171	37	226	40	180	35	1.8	1.9	-.08	1.8	-.01	1.9	-.13	
		2	Sometimes	44	37	200	44	247	44	229	45								
		3	Often	18	15	62	14	65	12	68	13								
		4	Very often	5	4	26	6	27	5	34	7								
		Total	118	100	459	100	565	100	511	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	3	40	9	41	7	52	10	2.7	2.6	.07	2.6	.04	2.5	.14	
		2	Sometimes	48	40	187	40	215	38	207	41								
		3	Often	52	44	159	34	225	40	174	34								
		4	Very often	15	13	79	17	83	15	76	15								
		Total	119	100	465	100	564	100	509	100									
f. Explained course material to one or more students	CLexplain	1	Never	2	2	19	4	22	4	27	5	2.6	2.7	-.05	2.6	.02	2.6	.01	
		2	Sometimes	50	42	190	41	245	44	213	42								
		3	Often	58	48	176	38	216	39	192	38								
		4	Very often	10	8	76	16	77	14	77	15								
		Total	120	100	461	100	560	100	509	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
Item wording or description		Variable name <sup>l</sup>		Values <sup>m</sup>	Response options		Count	%	Count	%	Count	%	Count	%	Effect size <sup>n</sup>		Effect size <sup>n</sup>		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	5	73	16	80	14	102	20	2.7	2.5 *	.22	2.5 **	.25	2.4 **	.26	
		2	Sometimes	45	38	168	36	233	41	185	36								
		3	Often	49	41	147	32	172	30	132	26								
		4	Very often	19	16	74	16	84	15	94	18								
		Total	119	100	462	100	569	100	513	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	31	7	36	6	44	9	2.7	2.6	.16	2.5 **	.25	2.6 *	.19	
		2	Sometimes	50	42	195	42	264	47	204	40								
		3	Often	50	42	157	34	188	33	184	36								
		4	Very often	19	16	77	17	78	14	79	15								
		Total	119	100	460	100	566	100	511	100									
i. Gave a course presentation	present	1	Never	15	13	102	22	131	23	115	22	2.4	2.2 *	.21	2.2 *	.25	2.3	.11	
		2	Sometimes	57	48	209	45	251	44	200	39								
		3	Often	33	28	108	23	143	25	133	26								
		4	Very often	14	12	43	9	43	8	64	13								
		Total	119	100	462	100	568	100	512	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	4	3	37	8	32	6	36	7	2.7	2.6	.09	2.6	.11	2.6	.14	
		2	Sometimes	47	39	182	39	235	41	223	43								
		3	Often	51	43	170	36	229	40	176	34								
		4	Very often	18	15	78	17	73	13	78	15								
		Total	120	100	467	100	569	100	513	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	7	30	6	36	6	43	8	2.6	2.6	-.06	2.5	.03	2.6	-.02	
		2	Sometimes	51	43	196	42	260	46	202	40								
		3	Often	46	39	166	36	207	36	194	38								
		4	Very often	14	12	73	16	65	11	70	14								
		Total	119	100	465	100	568	100	509	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	11	9	48	10	48	8	49	10	2.5	2.5	-.08	2.5	-.01	2.5	-.02	
		2	Sometimes	57	48	194	42	269	47	229	45								
		3	Often	38	32	155	33	186	33	174	34								
		4	Very often	14	12	69	15	64	11	59	12								
		Total	120	100	466	100	567	100	511	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	8	27	6	29	5	26	5	2.6	2.7	-.16	2.6	.00	2.7	-.15	
		2	Sometimes	44	37	152	33	242	43	177	35								
		3	Often	52	44	208	45	223	39	222	43								
		4	Very often	14	12	78	17	73	13	86	17								
		Total	119	100	465	100	567	100	511	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	5	4	23	5	31	6	24	5	2.7	2.8	-.09	2.7	.02	2.8	-.10	
		2	Sometimes	44	37	154	33	219	39	168	33								
		3	Often	53	44	189	41	208	37	214	42								
		4	Very often	18	15	97	21	104	19	104	20								
		Total	120	100	463	100	562	100	510	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	1	19	4	20	4	17	3	2.8	2.8	-.01	2.8	-.03	2.8	-.04	
		2	Sometimes	47	39	166	36	195	35	167	33								
		3	Often	52	43	184	40	236	42	233	46								
		4	Very often	20	17	95	20	113	20	92	18								
		Total	120	100	464	100	564	100	509	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	3	12	3	10	2	13	3	2.9	3.0	-.15	3.0	-.12	3.0	-.05	
		2	Sometimes	33	28	98	21	134	24	130	26								
		3	Often	56	47	219	48	261	47	234	46								
		4	Very often	28	23	132	29	156	28	131	26								
		Total	120	100	461	100	561	100	508	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	31	26	119	26	131	23	126	25	2.1	2.1	-.05	2.1	-.03	2.1	-.09	
		2	Sometimes	62	52	212	46	291	52	234	46								
		3	Often	14	12	94	20	109	19	99	19								
		4	Very often	12	10	37	8	34	6	50	10								
		Total	119	100	462	100	565	100	509	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	62	52	254	55	284	50	279	55	1.7	1.7	.04	1.7	-.03	1.7	.00	
		2	Sometimes	37	31	130	28	177	31	134	26								
		3	Often	14	12	57	12	77	14	63	12								
		4	Very often	6	5	20	4	26	5	32	6								
		Total	119	100	461	100	564	100	508	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		Your first-year students compared with							
				UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	40	34	151	33	193	34	171	34	1.9	2.0	-.06	1.9	-.04	2.0	-.09	
		2	Sometimes	54	46	209	45	246	44	216	43								
		3	Often	18	15	74	16	100	18	85	17								
		4	Very often	5	4	27	6	26	5	36	7								
		Total	117	100	461	100	565	100	508	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	35	30	120	26	166	29	139	27	1.9	2.1	-.17	2.0	-.06	2.1 *	▽	
		2	Sometimes	58	50	227	49	282	50	226	45								
		3	Often	20	17	78	17	85	15	100	20								
		4	Very often	3	3	36	8	32	6	41	8								
		Total	116	100	461	100	565	100	506	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	2	13	3	15	3	16	3	3.1	3.0	.09	3.0	.10	3.0	.10	
		2	Some	20	17	102	22	140	25	124	24								
		3	Quite a bit	67	56	230	50	259	46	229	45								
		4	Very much	30	25	119	26	153	27	143	28								
		Total	119	100	464	100	567	100	512	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	24	5	19	3	19	4	2.9	2.9	.02	2.9	-.03	2.9	.03	
		2	Some	28	24	111	24	131	23	141	28								
		3	Quite a bit	69	58	214	46	280	50	222	44								
		4	Very much	20	17	113	24	134	24	125	25								
		Total	118	100	462	100	564	100	507	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	14	3	21	4	26	5	2.8	2.9	-.05	2.9	-.08	2.9	-.02	
		2	Some	36	31	132	29	145	26	142	28								
		3	Quite a bit	59	50	212	46	265	47	215	43								
		4	Very much	21	18	102	22	132	23	121	24								
		Total	118	100	460	100	563	100	504	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	15	3	20	4	19	4	2.7	2.9 *	-.20	2.9	-.14	2.9	-.20	
		2	Some	48	40	117	25	167	30	140	27								
		3	Quite a bit	47	39	226	49	248	44	219	43								
		4	Very much	22	18	103	22	127	23	132	26								
		Total	119	100	461	100	562	100	510	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>								
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with						
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>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	3	28	6	30	5	30	6	2.7	2.8	-.18	2.8	-.14	2.8 *	-20		
		2	Some	45	38	131	29	176	31	152	30									
		3	Quite a bit	57	48	205	45	251	45	204	40									
		4	Very much	12	10	94	21	105	19	122	24									
		Total	118	100	458	100	562	100	508	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	3	3	9	2	8	1	12	2	3.1	3.2	-.07	3.1	.01	3.1	-.01		
		2	Some	22	18	84	18	104	18	92	18									
		3	Quite a bit	55	46	198	43	284	50	239	46									
		4	Very much	40	33	174	37	174	31	171	33									
		Total	120	100	465	100	570	100	514	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	3	12	3	13	2	14	3	3.0	3.1	-.10	3.1	-.10	3.0	-.05		
		2	Some	28	23	98	21	108	19	107	21									
		3	Quite a bit	57	48	203	44	277	49	248	48									
		4	Very much	32	27	152	33	169	30	145	28									
		Total	120	100	465	100	567	100	514	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	15	3	14	2	21	4	2.9	3.0 *	-.23	3.0 *	-.24	3.0	-.19		
		2	Some	39	33	95	20	120	21	109	21									
		3	Quite a bit	54	46	211	45	264	46	225	44									
		4	Very much	24	20	143	31	171	30	156	31									
		Total	118	100	464	100	569	100	511	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	6	30	7	41	7	40	8	2.9	2.8	.08	2.8	.10	2.9	.03		
		2	Some	35	29	147	32	177	31	136	27									
		3	Quite a bit	42	35	165	36	209	37	195	38									
		4	Very much	35	29	118	26	140	25	142	28									
		Total	119	100	460	100	567	100	513	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	8	41	9	54	10	48	9	2.6	2.7	-.07	2.6	-.02	2.7	-.15		
		2	Some	48	40	165	36	207	36	147	29									
		3	Quite a bit	40	34	162	35	205	36	201	40									
		4	Very much	21	18	94	20	102	18	110	22									
		Total	119	100	462	100	568	100	506	100										

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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>	
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	11	9	39	8	58	10	66	13	2.7	2.6	.08	2.6	.15	2.6	.11	
		2	Sometimes	35	29	174	37	207	37	159	31								
		3	Often	55	46	179	38	229	40	213	41								
		4	Very often	19	16	73	16	73	13	76	15								
		Total	120	100	465	100	567	100	514	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	14	70	15	85	15	88	17	2.5	2.4	.08	2.4	.10	2.4	.10	
		2	Sometimes	43	36	195	42	251	44	210	41								
		3	Often	47	39	142	31	163	29	151	29								
		4	Very often	13	11	56	12	69	12	65	13								
		Total	120	100	463	100	568	100	514	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	19	16	74	16	93	17	111	22	2.3	2.4	-.02	2.3	.05	2.3	.07	
		2	Sometimes	51	43	209	45	256	45	207	41								
		3	Often	38	32	123	26	163	29	129	25								
		4	Very often	11	9	59	13	51	9	63	12								
		Total	119	100	465	100	563	100	510	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	0	None	4	3	19	4	25	4	32	6	6.7	6.1	.12	7.0	-.05	6.4	.05	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	26	22	101	22	109	19	97	19								
		4	3-5	30	25	153	34	161	29	169	34								
		8	6-10	34	29	109	24	146	26	111	22								
		13	11-15	19	16	49	11	71	13	48	10								
		18	16-20	4	3	14	3	25	4	25	5								
		23	More than 20	2	2	11	2	24	4	18	4								
		Total	119	100	456	100	561	100	500	100									
b. Between 6 and 10 pages	wrmednum	0	None	35	30	132	30	186	34	151	31	1.9	1.8	.00	1.9	-.02	2.1	-.08	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	58	50	216	49	248	45	224	46								
		4	3-5	18	15	72	16	77	14	77	16								
		8	6-10	4	3	21	5	26	5	30	6								
		13	11-15	2	2	3	1	9	2	7	1								
		18	16-20	0	0	0	0	2	0	0	0								
		23	More than 20	0	0	0	0	0	0	2	0								
		Total	117	100	444	100	548	100	491	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with							
Item wording or description		Variable name <sup>l</sup>		Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	Mean	UMD Peers	Effect size <sup>n</sup>	Competitors	Effect size <sup>n</sup>	National Comparison	Effect size <sup>n</sup>		
c. 11 pages or more		wrlongnum	0	None	89	79	347	81	439	83	375	79	.4	.5	-.05	.6	-.08	.8 *	▽		
		(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	20	18	68	16	67	13	70	15									
			4	3-5	2	2	3	1	7	1	8	2									
			8	6-10	1	1	6	1	9	2	16	3									
			13	11-15	0	0	2	0	4	1	1	0									
			18	16-20	0	0	1	0	0	0	0	0									
			23	More than 20	0	0	0	0	2	0	4	1									
			Total		112	100	427	100	528	100	474	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.)										40.3	39.6	.02	43.1	-.06	45.2	-.09		
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	6	5	23	5	39	7	36	7	2.7	3.1 ***	-.43	2.7	-.05	2.9 *	▽		
			2	Sometimes	56	47	101	22	223	39	152	30									
			3	Often	28	23	161	35	163	29	153	30									
			4	Very often	30	25	181	39	146	26	173	34									
			Total		120	100	466	100	571	100	514	100									
b. People from an economic background other than your own		DDeconomic	1	Never	5	4	20	4	19	3	31	6	2.9	3.1 **	-.27	2.9	-.03	3.0	-16		
			2	Sometimes	38	32	99	21	178	31	115	23									
			3	Often	46	38	162	35	222	39	187	37									
			4	Very often	31	26	184	40	149	26	178	35									
			Total		120	100	465	100	568	100	511	100									
c. People with religious beliefs other than your own		DDreligion	1	Never	9	8	32	7	32	6	36	7	2.7	3.0 *	-.25	2.9	-.14	2.9 *	▽		
			2	Sometimes	42	35	120	26	178	31	131	26									
			3	Often	39	33	142	31	193	34	170	33									
			4	Very often	29	24	171	37	166	29	172	34									
			Total		119	100	465	100	569	100	509	100									
d. People with political views other than your own		DDpolitical	1	Never	9	8	33	7	28	5	41	8	2.8	3.0 *	-.21	2.9	-.14	2.9	-14		
			2	Sometimes	38	32	110	24	154	27	117	23									
			3	Often	38	32	140	30	207	37	179	35									
			4	Very often	34	29	181	39	177	31	171	34									
			Total		119	100	464	100	566	100	508	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>	
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	5	1	9	2	8	2	3.1	3.1	-.10	3.1	-.04	3.1	-.04	
		2	Sometimes	29	24	85	18	124	22	107	21								
		3	Often	55	46	219	47	241	42	230	45								
		4	Very often	36	30	158	34	194	34	169	33								
		Total	120	100	467	100	568	100	514	100									
b. Reviewed your notes after class	LSnotes	1	Never	4	3	19	4	37	7	36	7	2.8	2.9	-.12	2.8	-.05	2.9	-.15	
		2	Sometimes	50	42	153	33	195	34	138	27								
		3	Often	36	30	163	35	171	30	177	35								
		4	Very often	30	25	132	28	164	29	161	31								
		Total	120	100	467	100	567	100	512	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	12	32	7	35	6	37	7	2.7	2.8	-.20	2.8	-.16	2.8	-.16	
		2	Sometimes	38	32	134	29	182	32	156	31								
		3	Often	40	34	174	37	208	37	182	36								
		4	Very often	26	22	125	27	140	25	133	26								
		Total	118	100	465	100	565	100	508	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	6	1	3	1	6	1	5.4	5.4	.01	5.5	-.10	5.4	.05	
		2		1	1	5	1	7	1	11	2								
		3		3	3	8	2	12	2	13	3								
		4		15	13	51	11	52	9	59	12								
		5		42	35	184	39	193	34	187	37								
		6		43	36	134	29	201	35	150	29								
		7	Very much	15	13	79	17	101	18	86	17								
		Total	119	100	467	100	569	100	512	100									
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	Have not decided		9	8	41	9	54	9	53	10	3%	9% *	-.24	6%	-.14	7%	-.17	
		Do not plan to do		5	4	21	4	18	3	31	6								
		Plan to do		102	85	363	78	462	81	393	77								
		Done or in progress		4	3	42	9	36	6	36	7								
		Total		120	100	467	100	570	100	513	100								
(Means indicate the percentage who responded "Done or in progress.")																			

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
														Your first-year students compared with					
				UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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>	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	37	31	116	25	134	24	144	28	11%	14%	-.08	16%	-.16	10%	.02	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	23	19	96	21	106	19	132	26									
	Plan to do	47	39	190	41	234	41	183	36										
	Done or in progress	13	11	63	14	93	16	52	10										
	Total	120	100	465	100	567	100	511	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	44	37	129	28	168	30	180	35	10%	12%	-.05	13%	-.08	14%	-.14	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	34	28	176	38	215	38	145	28									
	Plan to do	30	25	104	22	113	20	113	22										
	Done or in progress	12	10	54	12	72	13	74	14										
	Total	120	100	463	100	568	100	512	100										
d. Participate in a study abroad program	abroad		Have not decided	35	29	103	22	139	24	117	23	4%	3%	.07	4%	.02	5%	-.06	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	27	23	130	28	128	22	138	27									
	Plan to do	53	44	218	47	280	49	229	45										
	Done or in progress	5	4	13	3	22	4	28	5										
	Total	120	100	464	100	569	100	512	100										
e. Work with a faculty member on a research project	research		Have not decided	47	40	154	33	248	44	224	44	2%	4%	-.15	3%	-.10	4%	-.14	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	43	37	168	37	173	30	146	29									
	Plan to do	25	21	119	26	129	23	122	24										
	Done or in progress	2	2	19	4	18	3	20	4										
	Total	117	100	460	100	568	100	512	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	51	43	151	33	249	44	202	40	5%	5%	-.01	2% *	.20	2%	.14	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	21	18	48	10	61	11	50	10									
	Plan to do	42	35	238	52	248	44	246	48										
	Done or in progress	6	5	24	5	9	2	12	2										
	Total	120	100	461	100	567	100	510	100										

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

servcourse	1	None	37	32	242	53	300	53	266	53	1.7	1.5 **	.27	1.5 **	.30	1.6 **	.25
	2	Some	73	63	187	41	232	41	205	41							
	3	Most	5	4	25	5	28	5	25	5							
	4	All	0	0	5	1	5	1	9	2							
	Total		115	100	459	100	565	100	505	100							

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with				
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>
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	1	13	3	12	2	10	2	5.9	5.5 *** ▲	.31	5.6 ** ▲	.26	5.4 *** ▲	.34
		2		0	0	12	3	10	2	20	4							
		3		2	2	23	5	17	3	24	5							
		4		8	7	46	10	51	9	58	11							
		5		19	16	95	20	144	25	113	22							
		6		54	45	146	31	184	32	147	29							
		7	Excellent	35	29	127	27	152	27	138	27							
		—	Not applicable	1	1	3	1	1	0	4	1							
		Total		120	100	465	100	571	100	514	100							
b. Academic advisors	QIadvisor	1	Poor	3	3	20	4	24	4	26	5	5.1	5.1	.02	5.0	.04	5.0	.03
		2		5	4	32	7	32	6	31	6							
		3		4	3	34	7	40	7	37	7							
		4		26	22	54	12	82	14	76	15							
		5		31	26	92	20	123	22	90	18							
		6		22	18	91	20	139	24	116	23							
		7	Excellent	25	21	115	25	114	20	126	25							
		—	Not applicable	4	3	24	5	14	2	9	2							
		Total		120	100	462	100	568	100	511	100							
c. Faculty	QIfaculty	1	Poor	1	1	7	2	11	2	13	3	5.0	5.1	-.10	5.0	-.01	5.1	-.06
		2		2	2	20	4	27	5	20	4							
		3		14	12	27	6	42	7	39	8							
		4		20	17	74	16	89	16	83	16							
		5		37	31	125	27	159	28	120	23							
		6		31	26	136	30	168	30	154	30							
		7	Excellent	13	11	70	15	68	12	78	15							
		—	Not applicable	1	1	2	0	3	1	6	1							
		Total		119	100	461	100	567	100	513	100							

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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	6	5	22	5	15	3	29	6	5.0	4.8	.12	5.0	.00	4.9	.08	
		2		4	3	23	5	23	4	29	6								
		3		8	7	43	9	47	8	29	6								
		4		14	12	73	16	79	14	71	14								
		5		31	26	90	19	134	24	104	20								
		6		28	23	102	22	153	27	122	24								
		7	Excellent	21	18	72	15	86	15	83	16								
		—	Not applicable	8	7	41	9	31	5	43	8								
			Total	120	100	466	100	568	100	510	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	5	4	23	5	21	4	31	6	5.0	4.9	.07	4.8	.13	4.8	.11	
		2		8	7	16	3	34	6	26	5								
		3		5	4	37	8	53	9	48	9								
		4		14	12	75	16	84	15	87	17								
		5		23	19	106	23	136	24	94	18								
		6		31	26	102	22	123	22	121	24								
		7	Excellent	18	15	67	14	69	12	83	16								
		—	Not applicable	15	13	39	8	49	9	24	5								
			Total	119	100	465	100	569	100	514	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	11	2	5	1	11	2	3.2	3.2	-.05	3.3	-.14	3.1	.02	
		2	Some	20	17	70	15	69	12	85	17								
		3	Quite a bit	62	52	203	44	270	48	238	47								
		4	Very much	38	32	180	39	220	39	174	34								
			Total	120	100	464	100	564	100	508	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	2	15	3	25	4	24	5	3.0	3.1	-.15	3.1	-.12	3.1	-.11	
		2	Some	28	24	92	20	102	18	90	18								
		3	Quite a bit	60	50	188	41	240	43	219	43								
		4	Very much	29	24	166	36	192	34	173	34								
			Total	119	100	461	100	559	100	506	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	4	26	6	28	5	29	6	3.0	3.0	-.01	3.1	-.09	3.1	-.03	
		2	Some	26	22	101	22	102	18	102	20								
		3	Quite a bit	49	41	162	35	210	38	183	36								
		4	Very much	40	33	171	37	220	39	192	38								
			Total	120	100	460	100	560	100	506	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UMD		UMD Peers		Competitors		National Comparison		Your first-year students compared with						
												UMD		UMD Peers		Competitors		National Comparison
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>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	12	10	59	13	80	14	73	14	2.6	2.6	-.03	2.6	-.03	2.6	-.03
		2	Some	47	39	153	33	182	32	167	33							
		3	Quite a bit	41	34	158	34	183	33	156	31							
		4	Very much	20	17	90	20	117	21	112	22							
		Total	120	100	460	100	562	100	508	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	2	19	4	18	3	26	5	3.1	3.0	.11	3.0	.06	2.9	.13
		2	Some	29	24	122	27	137	24	124	24							
		3	Quite a bit	49	41	175	38	231	41	208	41							
		4	Very much	40	33	142	31	177	31	149	29							
		Total	120	100	458	100	563	100	507	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	2	32	7	25	4	33	7	3.1	2.9	.16	3.0	.00	3.0	.06
		2	Some	29	24	117	25	112	20	106	21							
		3	Quite a bit	49	41	175	38	237	42	198	39							
		4	Very much	39	33	139	30	188	33	169	33							
		Total	119	100	463	100	562	100	506	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	13	108	23	111	20	96	19	2.6	2.3 ** ▲	.27	2.4	.18	2.5	.10
		2	Some	41	35	162	35	202	36	171	34							
		3	Quite a bit	43	36	137	30	170	30	151	30							
		4	Very much	19	16	55	12	80	14	89	18							
		Total	118	100	462	100	563	100	507	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	3	42	9	26	5	36	7	2.9	2.8	.17	2.9	.05	2.9	.07
		2	Some	31	26	136	29	154	28	132	26							
		3	Quite a bit	52	44	165	36	231	41	198	39							
		4	Very much	32	27	120	26	149	27	141	28							
		Total	119	100	463	100	560	100	507	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	17	14	74	16	63	11	66	13	2.5	2.5	.01	2.5	-.05	2.6	-.10
		2	Some	46	38	168	36	217	39	179	36							
		3	Quite a bit	38	32	142	31	187	34	156	31							
		4	Very much	19	16	78	17	87	16	103	20							
		Total	120	100	462	100	554	100	504	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>	
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)	ttmprephrs	0	0 hrs	0	0	3	1	3	1	6	1	14.4	13.7	.09	15.1	-.10	13.0	.18	
	(Recorded version of ttmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	8	51	11	48	8	76	15								
		8	6-10 hrs	26	22	114	25	138	24	147	29								
		13	11-15 hrs	35	30	123	27	130	23	116	23								
		18	16-20 hrs	26	22	86	19	109	19	78	15								
		23	21-25 hrs	12	10	58	13	69	12	50	10								
		28	26-30 hrs	8	7	20	4	35	6	19	4								
		33	More than 30 hrs	1	1	7	2	33	6	19	4								
			Total	118	100	462	100	565	100	511	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	31	26	149	32	107	19	170	33	6.0	5.9	.02	6.3	-.05	5.5	.07	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	36	144	31	234	42	162	32								
		8	6-10 hrs	23	19	67	15	111	20	91	18								
		13	11-15 hrs	11	9	56	12	52	9	37	7								
		18	16-20 hrs	3	3	21	5	28	5	28	5								
		23	21-25 hrs	3	3	17	4	17	3	13	3								
		28	26-30 hrs	0	0	4	1	10	2	4	1								
		33	More than 30 hrs	4	3	4	1	4	1	7	1								
			Total	118	100	462	100	563	100	512	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	97	82	351	77	416	73	403	79	1.8	2.9 *	-.17	3.0 *	-.20	2.4	-.10	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	14	3	22	4	19	4								
		8	6-10 hrs	11	9	36	8	61	11	39	8								
		13	11-15 hrs	5	4	28	6	34	6	27	5								
		18	16-20 hrs	2	2	17	4	17	3	14	3								
		23	21-25 hrs	1	1	5	1	10	2	4	1								
		28	26-30 hrs	0	0	2	0	4	1	4	1								
		33	More than 30 hrs	0	0	4	1	2	0	1	0								
			Total	118	100	457	100	566	100	511	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	96	81	311	67	420	75	331	65	2.1	5.1 *** ▼	-.34	3.6 * ▼	-.21	5.8 *** ▼	-.40	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	4	28	6	22	4	30	6								
		8	6-10 hrs	6	5	30	6	32	6	27	5								
		13	11-15 hrs	6	5	22	5	30	5	27	5								
		18	16-20 hrs	2	2	25	5	26	5	25	5								
		23	21-25 hrs	2	2	20	4	16	3	31	6								
		28	26-30 hrs	1	1	7	2	6	1	11	2								
		33	More than 30 hrs	0	0	19	4	10	2	25	5								
		Total	118	100	462	100	562	100	507	100									
Estimated number of hours working for pay	tmworkhrs											3.7	7.8 *** ▼	-.40	6.6 *** ▼	-.30	8.1 *** ▼	-.39	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	67	59	283	62	327	59	320	64	2.2	2.1	.02	2.1	.00	2.2	-.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	29	131	29	175	31	127	25								
		8	6-10 hrs	9	8	22	5	29	5	30	6								
		13	11-15 hrs	3	3	8	2	12	2	10	2								
		18	16-20 hrs	2	2	8	2	8	1	5	1								
		23	21-25 hrs	0	0	3	1	3	1	7	1								
		28	26-30 hrs	0	0	1	0	0	0	1	0								
		33	More than 30 hrs	0	0	1	0	2	0	2	0								
		Total	114	100	457	100	556	100	502	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	9	2	4	1	9	2	16.1	13.8 * ▲	.27	14.0 * ▲	.24	14.1 * ▲	.22	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	9	64	14	71	13	79	16								
		8	6-10 hrs	28	24	111	24	147	26	124	24								
		13	11-15 hrs	24	21	108	24	136	24	103	20								
		18	16-20 hrs	23	20	75	16	83	15	74	15								
		23	21-25 hrs	11	9	39	9	58	10	56	11								
		28	26-30 hrs	2	2	23	5	28	5	27	5								
		33	More than 30 hrs	18	15	28	6	33	6	37	7								
		Total	117	100	457	100	560	100	509	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	100	84	375	83	479	86	398	79	1.3	1.7	-.08	1.1	.04	2.6 **	▽	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	9	38	8	48	9	44	9								
	8	6-10 hrs	3	3	18	4	17	3	16	3									
	13	11-15 hrs	0	0	5	1	2	0	12	2									
	18	16-20 hrs	3	3	6	1	5	1	8	2									
	23	21-25 hrs	2	2	4	1	5	1	7	1									
	28	26-30 hrs	0	0	2	0	0	0	4	1									
	33	More than 30 hrs	0	0	6	1	4	1	15	3									
	Total	119	100	454	100	560	100	504	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	62	53	172	38	236	42	183	36	2.1	3.5 ***	▽	-.30	3.1 *	-.22	3.9 ***	▽
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	40	213	47	251	45	227	44								
	8	6-10 hrs	4	3	35	8	43	8	55	11									
	13	11-15 hrs	4	3	16	3	12	2	20	4									
	18	16-20 hrs	1	1	12	3	10	2	11	2									
	23	21-25 hrs	0	0	5	1	4	1	9	2									
	28	26-30 hrs	0	0	1	0	2	0	1	0									
	33	More than 30 hrs	0	0	4	1	5	1	5	1									
	Total	118	100	458	100	563	100	511	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	14	12	25	9	19	6	30	10	2.7	2.9	-.19	3.2 ***	▽	-.49	2.9	-.20
(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)		2	Some	40	34	90	32	69	21	82	27								
		3	About half	37	31	82	29	102	31	105	35								
		4	Most	23	19	68	24	98	30	63	21								
		5	Almost all	4	3	20	7	39	12	24	8								
		Total		118	100	285	100	327	100	304	100								
tmreadinghrs												6.3	7.1	-.16	9.3 ***	▽	-.49	6.5	-.04
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
		UMD Peers												Competitors		National Comparison			
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>	
	tmreadinghrscol	1	0 hrs	0	0	2	1	1	0	4	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	58	50	122	43	95	29	149	49								
		3	More than 5, up to 10 hrs	40	34	96	34	119	37	85	28								
		4	More than 10, up to 15 hrs	13	11	35	12	46	14	32	11								
		5	More than 15, up to 20 hrs	3	3	14	5	35	11	24	8								
		6	More than 20, up to 25 hrs	3	3	13	5	25	8	6	2								
		7	More than 25 hrs	0	0	0	0	5	2	2	1								
		Total		117	100	282	100	326	100	302	100								
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	6	5	31	7	40	7	35	7	2.9	2.9	.00	2.9	-.06	2.9	-.06	
	2	Some	33	28	121	26	118	21	113	22									
	3	Quite a bit	53	44	191	41	267	47	225	44									
	4	Very much	28	23	118	26	145	25	139	27									
	Total		120	100	461	100	570	100	512	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	11	9	49	11	63	11	51	10	2.7	2.7	.06	2.7	.02	2.7	-.02	
	2	Some	36	30	140	31	154	27	138	27									
	3	Quite a bit	48	40	180	39	236	42	212	42									
	4	Very much	25	21	89	19	115	20	108	21									
	Total		120	100	458	100	568	100	509	100									
c. Thinking critically and analytically	pgthink	1	Very little	6	5	11	2	19	3	17	3	3.0	3.1	-.11	3.0	-.09	3.0	-.09	
	2	Some	26	22	101	22	120	21	104	20									
	3	Quite a bit	52	44	201	44	249	44	234	46									
	4	Very much	34	29	147	32	180	32	156	31									
	Total		118	100	460	100	568	100	511	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	6	38	8	51	9	51	10	2.7	2.7	-.07	2.8	-.09	2.8	-.12	
	2	Some	41	34	142	31	164	29	140	27									
	3	Quite a bit	55	46	186	40	225	40	190	37									
	4	Very much	16	13	95	21	126	22	131	26									
	Total		119	100	461	100	566	100	512	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
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>		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	12	10	53	12	63	11	80	16	2.6	2.7	-.10	2.6	-.05	2.6	.03	
		2	Some	46	38	142	31	191	34	155	30								
		3	Quite a bit	42	35	164	36	208	37	190	37								
		4	Very much	20	17	99	22	106	19	87	17								
		Total	120	100	458	100	568	100	512	100									
f. Working effectively with others	pgothers	1	Very little	7	6	40	9	40	7	44	9	2.7	2.8	-.06	2.8	-.09	2.8	-.04	
		2	Some	41	34	130	28	162	29	143	28								
		3	Quite a bit	49	41	179	39	232	41	209	41								
		4	Very much	23	19	111	24	133	23	115	23								
		Total	120	100	460	100	567	100	511	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	15	13	60	13	69	12	77	15	2.6	2.6	.00	2.6	-.07	2.6	-.02	
		2	Some	38	32	149	32	180	32	148	29								
		3	Quite a bit	49	41	171	37	199	35	183	36								
		4	Very much	18	15	79	17	119	21	101	20								
		Total	120	100	459	100	567	100	509	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	13	46	10	63	11	64	13	2.7	2.7	-.02	2.7	-.01	2.6	.01	
		2	Some	32	27	158	34	185	33	176	34								
		3	Quite a bit	53	44	160	35	202	36	153	30								
		4	Very much	20	17	96	21	118	21	118	23								
		Total	120	100	460	100	568	100	511	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	14	12	54	12	67	12	70	14	2.6	2.6	.08	2.5	.11	2.6	.07	
		2	Some	37	31	168	37	218	38	168	33								
		3	Quite a bit	49	41	167	36	198	35	190	37								
		4	Very much	20	17	71	15	84	15	83	16								
		Total	120	100	460	100	567	100	511	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	10	8	67	15	74	13	74	15	2.7	2.6	.10	2.6	.08	2.6	.07	
		2	Some	41	34	147	32	184	33	159	31								
		3	Quite a bit	50	42	169	37	215	38	182	36								
		4	Very much	19	16	77	17	93	16	94	18								
		Total	120	100	460	100	566	100	509	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

First-Year Students <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
		UMD Peers												Competitors		National Comparison			
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>	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	2	2	8	2	10	2	11	2	3.2	3.1	.08	3.2	-.08	3.1	.10	
		2	Fair	15	13	58	13	52	9	61	12								
		3	Good	61	51	260	56	295	52	294	57								
		4	Excellent	42	35	138	30	212	37	147	29								
		Total		120	100	464	100	569	100	513	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	5	26	6	20	4	21	4	3.1	3.1	.00	3.2	-.14	3.1	.01	
		2	Probably no	22	18	71	15	69	12	80	16								
		3	Probably yes	44	37	190	41	239	42	233	46								
		4	Definitely yes	48	40	178	38	242	42	177	35								
		Total		120	100	465	100	570	100	511	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>								
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with						
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>
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	2	2	15	2	16	2	21	2	3.0	3.0	-.10	3.0	-.07	3.1	-.18
				2	Sometimes	34	29	212	28	262	29	239	24							
				3	Often	50	42	268	35	326	36	349	35							
				4	Very often	33	28	271	35	309	34	393	39							
				Total	119	100	766	100	913	100	1,002	100								
b. Prepared two or more drafts of a paper or assignment before turning it in		drafts		1	Never	25	21	146	19	211	23	179	18	2.3	2.3	-.04	2.2	.04	2.5	-.19
				2	Sometimes	51	43	318	42	381	42	347	35							
				3	Often	27	23	204	27	201	22	293	29							
				4	Very often	16	13	96	13	116	13	175	18							
				Total	119	100	764	100	909	100	994	100								
c. Come to class without completing readings or assignments		unpreparedr  (Reverse-coded version of unprepared created by NSSE.)		1	Very often	10	8	39	5	61	7	51	5	2.7	2.9 *	-.27	2.9	-.15	3.0 **	-.33
				2	Often	28	24	116	15	160	18	137	14							
				3	Sometimes	63	53	457	60	522	58	563	57							
				4	Never	18	15	155	20	159	18	244	25							
				Total	119	100	767	100	902	100	995	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)		attendart		1	Never	64	54	366	48	423	47	480	48	1.6	1.7	-.12	1.7	-.14	1.7	-.15
				2	Sometimes	42	36	293	38	352	39	359	36							
				3	Often	7	6	75	10	97	11	98	10							
				4	Very often	5	4	31	4	35	4	57	6							
				Total	118	100	765	100	907	100	994	100								
e. Asked another student to help you understand course material		CLaskhelp		1	Never	10	8	68	9	73	8	117	12	2.6	2.5	.16	2.5	.09	2.4 *	.22
				2	Sometimes	45	38	360	47	424	46	468	47							
				3	Often	47	39	248	33	282	31	297	30							
				4	Very often	17	14	87	11	133	15	115	12							
				Total	119	100	763	100	912	100	997	100								
f. Explained course material to one or more students		CLexplain		1	Never	2	2	13	2	21	2	35	4	2.8	2.8	.08	2.8	.09	2.7	.13
				2	Sometimes	41	35	290	38	351	39	376	38							
				3	Often	48	41	315	42	365	40	405	41							
				4	Very often	25	22	141	19	170	19	174	18							
				Total	116	100	759	100	907	100	990	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	15	13	103	13	138	15	154	15	2.6	2.5	.03	2.5	.09	2.5	.08	
		2	Sometimes	41	35	288	38	359	39	377	38								
		3	Often	42	36	237	31	253	28	286	29								
		4	Very often	20	17	140	18	160	18	181	18								
		Total	118	100	768	100	910	100	998	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	1	9	1	17	2	32	3	3.3	3.3	.00	3.2	.13	3.1 **	.26	
		2	Sometimes	10	9	112	15	157	17	216	22								
		3	Often	56	48	269	35	342	38	364	37								
		4	Very often	50	43	378	49	392	43	385	39								
		Total	117	100	768	100	908	100	997	100									
i. Gave a course presentation	present	1	Never	3	3	40	5	60	7	68	7	3.2	3.0 *	.21	3.0 **	.26	3.0 **	.27	
		2	Sometimes	18	15	177	23	219	24	249	25								
		3	Often	49	42	279	36	323	35	339	34								
		4	Very often	48	41	269	35	312	34	343	34								
		Total	118	100	765	100	914	100	999	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	2	2	14	2	10	1	26	3	3.0	3.0	.02	3.0	-.03	3.0	.03	
		2	Sometimes	28	24	212	28	225	25	259	26								
		3	Often	56	47	304	40	401	44	419	42								
		4	Very often	33	28	236	31	275	30	294	29								
		Total	119	100	766	100	911	100	998	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	2	40	5	46	5	55	6	2.7	2.8	-.08	2.7	-.04	2.8	-.07	
		2	Sometimes	50	42	261	34	328	36	342	35								
		3	Often	48	40	295	39	349	39	377	38								
		4	Very often	19	16	166	22	183	20	217	22								
		Total	119	100	762	100	906	100	991	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	12	10	106	14	100	11	111	11	2.4	2.4	.01	2.4	.00	2.5	-.01	
		2	Sometimes	56	47	325	42	418	46	454	46								
		3	Often	37	31	234	31	269	30	298	30								
		4	Very often	14	12	102	13	119	13	130	13								
		Total	119	100	767	100	906	100	993	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	4	45	6	39	4	50	5	2.7	2.7	.00	2.7	-.01	2.8	-.06	
		2	Sometimes	41	34	263	34	348	38	331	33								
		3	Often	57	48	328	43	354	39	417	42								
		4	Very often	16	13	128	17	165	18	192	19								
		Total	119	100	764	100	906	100	990	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	5	4	26	3	29	3	31	3	2.7	2.8	-.17	2.8	-.16	2.8	-.17	
		2	Sometimes	48	41	240	32	298	33	320	32								
		3	Often	44	37	336	44	394	44	436	44								
		4	Very often	21	18	159	21	184	20	207	21								
		Total	118	100	761	100	905	100	994	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	3	21	3	18	2	24	2	2.9	2.8	.13	2.8	.12	2.8	.13	
		2	Sometimes	32	27	257	34	298	33	324	33								
		3	Often	53	45	318	42	400	44	443	44								
		4	Very often	30	25	168	22	191	21	205	21								
		Total	118	100	764	100	907	100	996	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	7	1	6	1	8	1	3.2	3.1	.10	3.2	.06	3.1	.08	
		2	Sometimes	18	15	149	20	159	18	180	18								
		3	Often	52	44	340	45	419	46	464	47								
		4	Very often	47	39	263	35	320	35	344	35								
		Total	119	100	759	100	904	100	996	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	22	19	158	21	159	17	191	19	2.3	2.3	-.03	2.4	-.11	2.4	-.10	
		2	Sometimes	56	48	333	44	387	42	403	40								
		3	Often	25	21	164	21	233	26	256	26								
		4	Very often	14	12	108	14	132	14	146	15								
		Total	117	100	763	100	911	100	996	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	56	47	358	47	398	44	443	45	1.8	1.9	-.01	1.9	-.06	1.9	-.06	
		2	Sometimes	32	27	229	30	286	32	298	30								
		3	Often	22	19	99	13	129	14	145	15								
		4	Very often	8	7	76	10	94	10	104	11								
		Total	118	100	762	100	907	100	990	100									

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## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	22	19	225	30	239	26	259	26	2.2	2.0	.19	2.1	.12	2.1	.08	
		2	Sometimes	59	50	343	45	414	46	433	44								
		3	Often	27	23	128	17	176	19	205	21								
		4	Very often	10	8	65	9	80	9	97	10								
		Total	118	100	761	100	909	100	994	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	19	208	27	247	27	245	25	2.1	2.1	-.02	2.1	.00	2.1	-.06	
		2	Sometimes	71	61	345	45	421	46	456	46								
		3	Often	17	15	139	18	168	18	203	21								
		4	Very often	7	6	70	9	73	8	86	9								
		Total	117	100	762	100	909	100	990	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	2	31	4	47	5	46	5	3.1	2.9	.16	2.8 **	.26	2.8 **	.31	
		2	Some	28	24	200	26	248	27	308	31								
		3	Quite a bit	49	42	329	43	413	46	435	44								
		4	Very much	39	33	206	27	199	22	208	21								
		Total	118	100	766	100	907	100	997	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	3	30	4	19	2	14	1	3.0	3.1	-.10	3.1 *	-.19	3.1 *	-.20	
		2	Some	27	23	129	17	154	17	171	17								
		3	Quite a bit	55	47	374	49	435	48	493	49								
		4	Very much	32	27	233	30	302	33	318	32								
		Total	118	100	766	100	910	100	996	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	29	4	29	3	31	3	3.0	3.0	-.01	3.0	-.07	3.0	-.10	
		2	Some	32	27	184	24	193	21	198	20								
		3	Quite a bit	51	44	329	43	417	46	465	47								
		4	Very much	32	27	224	29	269	30	303	30								
		Total	117	100	766	100	908	100	997	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	4	34	4	41	5	21	2	2.8	2.9	-.03	2.8	-.01	2.9	-.13	
		2	Some	39	34	218	29	258	29	267	27								
		3	Quite a bit	42	36	334	44	409	45	461	46								
		4	Very much	30	26	177	23	196	22	248	25								
		Total	116	100	763	100	904	100	997	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>															
				UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with															
Item wording or description		Variable name <sup>l</sup>		Values <sup>m</sup>		Response options		Count		%		Count		%		Count		%		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	3	3	45	6	57	6	34	3	<div>2.8</div>													
				2	Some	39	33	224	29	273	30	258	26														
				3	Quite a bit	51	43	325	43	388	43	466	47														
				4	Very much	25	21	169	22	192	21	239	24														
				Total		118	100	763	100	910	100	997	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	2	2	9	1	10	1	10	1	<div>3.0</div>													
				2	Some	22	19	125	16	154	17	171	17														
				3	Quite a bit	65	55	349	45	435	48	441	44														
				4	Very much	29	25	285	37	315	34	382	38														
				Total		118	100	768	100	914	100	1,004	100														
b. Taught course sessions in an organized way		ETorganize		1	Very little	5	4	13	2	11	1	13	1	<div>2.9</div>													
				2	Some	20	17	127	17	132	14	166	17														
				3	Quite a bit	70	59	371	48	463	51	495	50														
				4	Very much	24	20	255	33	305	33	323	32														
				Total		119	100	766	100	911	100	997	100														
c. Used examples or illustrations to explain difficult points		ETexample		1	Very little	2	2	18	2	18	2	19	2	<div>3.0</div>													
				2	Some	26	22	142	19	157	17	154	15														
				3	Quite a bit	58	49	323	42	402	44	450	45														
				4	Very much	33	28	278	37	332	37	372	37														
				Total		119	100	761	100	909	100	995	100														
d. Provided feedback on a draft or work in progress		ETdraftfb		1	Very little	10	8	98	13	98	11	105	11	<div>2.6</div>													
				2	Some	47	39	258	34	309	34	299	30														
				3	Quite a bit	48	40	252	33	321	35	339	34														
				4	Very much	14	12	159	21	181	20	256	26														
				Total		119	100	767	100	909	100	999	100														
e. Provided prompt and detailed feedback on tests or completed assignments		ETfeedback		1	Very little	7	6	58	8	61	7	65	7	<div>2.7</div>													
				2	Some	37	32	224	29	248	27	272	27														
				3	Quite a bit	54	47	308	40	400	44	389	39														
				4	Very much	18	16	176	23	199	22	269	27														
				Total		116	100	766	100	908	100	995	100														

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
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	7	6	55	7	55	6	50	5	2.8	2.8	.05	2.8	.02	2.8	-.01	
		2	Sometimes	34	29	219	29	266	29	301	30								
		3	Often	50	42	321	42	383	42	415	41								
		4	Very often	28	24	170	22	210	23	237	24								
		Total	119	100	765	100	914	100	1,003	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	8	97	13	113	12	113	11	2.7	2.6	.08	2.6	.12	2.6	.09	
		2	Sometimes	46	39	259	34	340	37	373	37								
		3	Often	32	27	255	33	281	31	310	31								
		4	Very often	30	25	157	20	181	20	206	21								
		Total	118	100	768	100	915	100	1,002	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	10	92	12	106	12	119	12	2.6	2.6	.06	2.5	.11	2.5	.11	
		2	Sometimes	46	39	276	36	361	39	401	40								
		3	Often	35	29	264	34	301	33	317	32								
		4	Very often	26	22	134	17	146	16	165	16								
		Total	119	100	766	100	914	100	1,002	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	4	3	28	4	15	2	40	4	9.4	7.2 ** ▲	.34	7.9 * ▲	.22	7.7 ** ▲	.25	
		1.5	1-2	10	9	153	20	178	20	182	19								
		4	3-5	35	30	232	31	260	29	290	30								
		8	6-10	27	23	160	21	201	22	219	23								
		13	11-15	21	18	83	11	107	12	90	9								
		18	16-20	1	1	42	6	61	7	66	7								
		23	More than 20	19	16	50	7	75	8	84	9								
Total	117	100	748	100	897	100	971	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	9	8	144	20	182	21	209	22	3.9	2.9 ** ▲	.31	2.9 ** ▲	.30	3.0 * ▲	.23	
		1.5	1-2	44	39	303	42	349	40	375	40								
		4	3-5	37	33	195	27	254	29	216	23								
		8	6-10	19	17	60	8	67	8	93	10								
		13	11-15	1	1	16	2	17	2	27	3								
		18	16-20	2	2	3	0	7	1	10	1								
		23	More than 20	1	1	4	1	5	1	6	1								
Total	113	100	725	100	881	100	936	100											

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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	24	21	288	41	362	42	379	41	2.2	1.6 *	.25	1.6 *	.25	1.9	.09	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	62	54	309	44	358	41	366	40								
		4	3-5	20	18	86	12	116	13	117	13								
		8	6-10	7	6	19	3	20	2	35	4								
		13	11-15	0	0	3	0	3	0	11	1								
		18	16-20	0	0	0	0	5	1	8	1								
		23	More than 20	1	1	5	1	3	0	8	1								
	Total		114	100	710	100	867	100	924	100									
Estimated number of assigned pages of student writing.	wrpages											90.1	67.0 ***	.34	69.8 **	.30	73.6 *	.21	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
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	12	10	29	4	67	7	57	6	2.6	3.1 ***	-.46	2.8	-.12	3.0 ***	-.36	
		2	Sometimes	41	34	204	27	339	37	280	28								
		3	Often	43	36	222	29	251	28	291	29								
		4	Very often	23	19	311	41	255	28	374	37								
		Total		119	100	766	100	912	100	1,002	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	5	20	3	28	3	44	4	2.9	3.1 **	-.29	2.9	-.06	3.0	-.17	
		2	Sometimes	32	27	181	24	292	32	249	25								
		3	Often	54	45	267	35	325	36	365	36								
		4	Very often	27	23	298	39	266	29	343	34								
		Total		119	100	766	100	911	100	1,001	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	9	46	6	53	6	61	6	2.7	3.0 **	-.26	2.8	-.11	2.9 *	-.21	
		2	Sometimes	37	31	202	26	309	34	287	29								
		3	Often	44	37	242	32	289	32	318	32								
		4	Very often	27	23	273	36	259	28	332	33								
		Total		119	100	763	100	910	100	998	100								
d. People with political views other than your own	DDpolitical	1	Never	8	7	34	4	37	4	51	5	3.0	3.1	-.09	3.0	-.01	3.0	-.04	
		2	Sometimes	26	22	186	24	240	27	248	25								
		3	Often	45	38	243	32	326	36	343	34								
		4	Very often	39	33	297	39	302	33	358	36								
		Total		118	100	760	100	905	100	1,000	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
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>	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	3	15	2	11	1	16	2	3.1	3.2	-.08	3.1	-.03	3.2	-.12	
		2	Sometimes	20	17	135	18	197	22	159	16								
		3	Often	56	47	316	41	352	39	423	42								
		4	Very often	40	34	301	39	347	38	400	40								
		Total	119	100	767	100	907	100	998	100									
b. Reviewed your notes after class	LSnotes	1	Never	18	15	45	6	92	10	64	6	2.5	2.8 ***	-.35	2.7	-.15	2.9 ***	-.42	
		2	Sometimes	41	34	249	33	333	37	281	28								
		3	Often	40	34	254	33	267	29	334	34								
		4	Very often	20	17	218	28	214	24	317	32								
		Total	119	100	766	100	906	100	996	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	9	50	7	74	8	67	7	2.6	2.8 *	-.24	2.7	-.09	2.9 **	-.28	
		2	Sometimes	48	41	232	30	333	37	291	29								
		3	Often	38	32	292	38	301	33	349	35								
		4	Very often	21	18	187	25	191	21	281	28								
		Total	117	100	761	100	899	100	988	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	4	1	3	0	5	0	5.4	5.5	-.05	5.4	.02	5.5	-.06	
		2		2	2	11	1	18	2	15	1								
		3		3	3	23	3	24	3	27	3								
		4		13	11	61	8	87	10	99	10								
		5		40	34	260	34	311	34	310	31								
		6		42	36	269	35	339	37	351	35								
		7	Very much	18	15	138	18	127	14	194	19								
		Total	118	100	766	100	909	100	1,001	100									
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	Have not decided		9	8	56	7	57	6	85	9	50%	48%	.03	54%	-.09	41%	.17	
		Do not plan to do		26	22	173	23	165	18	271	27								
		Plan to do		25	21	167	22	198	22	235	24								
		Done or in progress		59	50	369	48	492	54	409	41								
		Total		119	100	765	100	912	100	1,000	100								
(Means indicate the percentage who responded "Done or in progress.")																			

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
													UMD Peers		Competitors		National Comparison	
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>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	9	51	7	48	5	83	8	37%	39%	-.05	48% *	-.22	34%	.05
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	55	47	379	50	373	41	499	50								
	Plan to do	9	8	36	5	53	6	73	7									
	Done or in progress	43	37	298	39	431	48	341	34									
	Total	117	100	764	100	905	100	996	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	12	10	79	10	66	7	105	11	17%	20%	-.08	21%	-.11	19%	-.06
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	75	64	480	63	578	64	605	61								
	Plan to do	11	9	50	7	71	8	97	10									
	Done or in progress	20	17	153	20	194	21	191	19									
	Total	118	100	762	100	909	100	998	100									
d. Participate in a study abroad program	abroad		Have not decided	8	7	64	8	58	6	96	10	17%	16%	.04	25%	-.19	11%	.16
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	80	68	537	71	571	63	718	72								
	Plan to do	10	8	41	5	57	6	74	7									
	Done or in progress	20	17	118	16	224	25	114	11									
	Total	118	100	760	100	910	100	1,002	100									
e. Work with a faculty member on a research project	research		Have not decided	9	8	113	15	94	10	106	11	12%	14%	-.07	13%	-.03	16%	-.11
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	85	73	486	64	616	68	623	63								
	Plan to do	9	8	52	7	79	9	103	10									
	Done or in progress	14	12	108	14	116	13	155	16									
	Total	117	100	759	100	905	100	987	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	11	9	63	8	64	7	65	7	38%	52% **	-.28	45%	-.14	47%	-.19
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	44	38	188	25	237	26	238	24								
	Plan to do	18	15	120	16	203	22	225	23									
	Done or in progress	44	38	395	52	405	45	470	47									
	Total	117	100	766	100	909	100	998	100									

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

servcourse	1	None	38	32	328	43	336	37	395	40	1.7	1.6	.14	1.7	.04	1.7	.02
	2	Some	78	66	397	52	533	59	519	52							
	3	Most	3	3	31	4	32	4	74	7							
	4	All	0	0	5	1	7	1	8	1							
	Total		119	100	761	100	908	100	996	100							

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	2	0	7	1	7	1	5.8	5.8	.00	5.8	.02	5.7	.05	
		2		0	0	7	1	17	2	16	2								
		3		3	3	26	3	30	3	34	3								
		4		9	8	56	7	59	6	68	7								
		5		30	25	174	23	174	19	232	23								
		6		44	37	262	34	346	38	334	33								
		7	Excellent	32	27	239	31	276	30	303	30								
		—	Not applicable	0	0	1	0	6	1	7	1								
			Total	118	100	767	100	915	100	1,001	100								
b. Academic advisors	QIadvisor	1	Poor	3	3	44	6	37	4	63	6	5.1	4.9	.10	5.2	-.04	5.1	.01	
		2		3	3	49	6	54	6	54	5								
		3		7	6	68	9	59	6	71	7								
		4		25	21	110	14	119	13	126	13								
		5		33	28	140	18	180	20	186	19								
		6		25	21	169	22	228	25	210	21								
		7	Excellent	23	19	170	22	228	25	275	27								
		—	Not applicable	0	0	16	2	6	1	19	2								
			Total	119	100	766	100	911	100	1,004	100								
c. Faculty	QIfaculty	1	Poor	1	1	10	1	7	1	9	1	5.3	5.4	-.09	5.4	-.12	5.5	-.17	
		2		1	1	16	2	18	2	23	2								
		3		7	6	45	6	43	5	47	5								
		4		13	11	104	14	106	12	104	11								
		5		42	35	169	22	251	28	245	25								
		6		42	35	247	32	299	33	336	34								
		7	Excellent	12	10	167	22	177	20	221	22								
		—	Not applicable	1	1	3	0	4	0	4	0								
			Total	119	100	761	100	905	100	989	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	6	5	21	3	22	2	47	5	5.0	5.0	-.01	5.1	-.09	4.9	.02	
		2		2	2	36	5	41	5	52	5								
		3		8	7	52	7	52	6	65	7								
		4		14	12	102	13	121	13	115	12								
		5		35	30	168	22	220	24	201	20								
		6		26	22	160	21	232	25	206	21								
		7	Excellent	16	14	116	15	150	16	168	17								
		—	Not applicable	11	9	102	13	73	8	142	14								
	Total	118	100	757	100	911	100	996	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	3	35	5	22	2	50	5	4.8	4.8	.00	5.0	-.12	5.0	-.10	
		2		5	4	43	6	43	5	49	5								
		3		8	7	59	8	59	6	75	8								
		4		17	14	122	16	145	16	118	12								
		5		40	34	171	22	226	25	231	23								
		6		22	18	180	24	227	25	253	25								
		7	Excellent	11	9	109	14	135	15	186	19								
		—	Not applicable	13	11	44	6	56	6	38	4								
	Total	119	100	763	100	913	100	1,000	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	2	6	1	14	2	12	1	3.2	3.2	-.02	3.1	.04	3.1	.04	
		2	Some	15	13	117	15	152	17	152	15								
		3	Quite a bit	63	53	368	48	436	48	515	52								
		4	Very much	39	33	268	35	305	34	315	32								
		Total	119	100	759	100	907	100	994	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	3	28	4	29	3	52	5	2.8	2.9	-.13	3.0	-.19	2.9	-.09	
		2	Some	40	34	192	25	206	23	242	25								
		3	Quite a bit	46	39	344	46	427	47	447	45								
		4	Very much	27	23	191	25	239	27	246	25								
		Total	117	100	755	100	901	100	987	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	8	74	10	82	9	107	11	2.7	2.8	-.09	2.8	-.14	2.8	-.10	
		2	Some	43	36	218	29	233	26	256	26								
		3	Quite a bit	45	38	276	37	371	41	379	38								
		4	Very much	22	18	185	25	215	24	243	25								
		Total	119	100	753	100	901	100	985	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	24	20	148	20	153	17	153	15	2.4	2.4	-.04	2.4	-.02	2.5	-.10	
		2	Some	41	34	260	34	350	39	363	37								
		3	Quite a bit	36	30	214	28	275	30	298	30								
		4	Very much	18	15	134	18	129	14	177	18								
		Total	119	100	756	100	907	100	991	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	5	43	6	37	4	86	9	2.8	2.9	-.05	3.0	-.14	2.8	.03	
		2	Some	35	30	219	29	230	25	267	27								
		3	Quite a bit	50	42	285	38	381	42	396	40								
		4	Very much	27	23	209	28	259	29	242	24								
		Total	118	100	756	100	907	100	991	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	7	70	9	66	7	122	12	2.7	2.8	-.10	2.9	-.19	2.7	.03	
		2	Some	37	31	206	27	210	23	279	28								
		3	Quite a bit	52	44	258	34	374	41	349	35								
		4	Very much	22	18	223	29	256	28	239	24								
		Total	119	100	757	100	906	100	989	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	47	40	249	33	267	30	347	35	1.9	2.1 *	-.20	2.1 **	-.27	2.1	-.19	
		2	Some	41	35	286	38	342	38	332	34								
		3	Quite a bit	27	23	142	19	202	22	209	21								
		4	Very much	3	3	80	11	93	10	101	10								
		Total	118	100	757	100	904	100	989	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	9	8	84	11	84	9	151	15	2.6	2.6	.00	2.8	-.16	2.6	.04	
		2	Some	47	40	267	36	261	29	304	31								
		3	Quite a bit	43	36	259	34	348	39	355	36								
		4	Very much	19	16	142	19	209	23	182	18								
		Total	118	100	752	100	902	100	992	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	15	127	17	134	15	160	16	2.4	2.4	.00	2.4	-.07	2.4	-.03	
		2	Some	48	40	313	42	345	38	382	39								
		3	Quite a bit	42	35	208	28	311	34	318	32								
		4	Very much	11	9	103	14	112	12	125	13								
		Total	119	100	751	100	902	100	985	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors<sup>a</sup> in Business

Frequency Distributions												Statistical Comparisons <sup>k</sup>																							
														Your seniors compared with																					
				UMD		UMD Peers		Competitors		National Comparison				UMD		UMD Peers		Competitors		National Comparison															
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>	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  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 9 36 28 26 8 5 7	0 8 30 24 22 7 4 6	0 105 215 174 126 78 37 27	0 14 28 23 17 10 5 4	3 126 235 226 161 71 50 40	0 14 26 25 18 8 5 4	2 149 283 223 162 84 52 43	0 15 28 22 16 8 5 4	14.3	13.5	.10	13.6	.08	13.4	.12																	
	Total			119	100	762	100	912	100	998	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	34 46 21 7 3 3 0 3	29 39 18 6 3 3 0 3	301 238 104 66 25 15 5 8	40 31 14 9 3 2 1 1	249 359 143 71 47 20 7 11	27 40 16 8 5 2 1 1	454 273 132 57 38 18 13 7	46 28 13 6 4 2 1 1									5.3	4.7	.09	5.5	-.03	4.3	.15									
	Total			117	100	762	100	907	100	992	100																								
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	87 2 6 13 6 1 2 2	73 2 5 11 5 1 2 2	580 19 37 45 51 12 6 7	77 3 5 6 7 2 1 1	609 36 68 85 85 13 6 7	67 4 7 9 9 1 1 1	744 32 54 57 63 16 8 17	75 3 5 6 6 2 1 2																	4.0	3.3	.09	4.4	-.05	3.6	.06	
	Total			119	100	757	100	909	100	991	100																								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors<sup>a</sup> in Business

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
														Your seniors compared with					
				UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	50	43	261	35	375	42	345	35	11.1	13.6 *	-.20	11.2	-.01	14.3 **	-.25	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	3	40	5	47	5	48	5								
		8	6-10 hrs	6	5	44	6	59	7	59	6								
		13	11-15 hrs	12	10	57	8	73	8	57	6								
		18	16-20 hrs	21	18	95	13	112	12	109	11								
		23	21-25 hrs	10	9	83	11	92	10	99	10								
		28	26-30 hrs	3	3	54	7	53	6	83	8								
		33	More than 30 hrs	12	10	118	16	89	10	188	19								
		Total		117	100	752	100	900	100	988	100								
Estimated number of hours working for pay	tmworkhrs											15.0	16.8	-.15	15.5	-.04	17.8 *	-.22	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	59	50	409	55	458	51	546	56	2.1	2.3	-.05	2.5	-.09	2.3	-.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	49	42	271	36	345	38	328	34								
		8	6-10 hrs	6	5	33	4	46	5	56	6								
		13	11-15 hrs	2	2	19	3	25	3	20	2								
		18	16-20 hrs	0	0	9	1	13	1	16	2								
		23	21-25 hrs	1	1	6	1	8	1	4	0								
		28	26-30 hrs	0	0	2	0	2	0	4	0								
		33	More than 30 hrs	0	0	1	0	0	0	1	0								
		Total		117	100	750	100	897	100	975	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	9	1	14	2	27	3	12.9	12.2	.09	13.2	-.03	11.6	.16	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	17	181	24	149	16	233	24								
		8	6-10 hrs	34	29	206	27	219	24	283	29								
		13	11-15 hrs	24	20	138	18	217	24	192	19								
		18	16-20 hrs	18	15	98	13	156	17	114	12								
		23	21-25 hrs	10	8	52	7	68	8	58	6								
		28	26-30 hrs	5	4	31	4	29	3	33	3								
		33	More than 30 hrs	6	5	42	6	52	6	51	5								
		Total		119	100	757	100	904	100	991	100								

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	100	86	567	75	726	81	649	66	1.2	3.9 *** ▼	-.31	3.0 *** ▼	-.23	5.5 *** ▼	-.43	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	7	64	8	53	6	98	10								
		8	6-10 hrs	4	3	26	3	24	3	50	5								
		13	11-15 hrs	1	1	14	2	19	2	36	4								
		18	16-20 hrs	1	1	13	2	20	2	35	4								
		23	21-25 hrs	1	1	12	2	9	1	17	2								
		28	26-30 hrs	0	0	8	1	4	0	10	1								
		33	More than 30 hrs	1	1	50	7	43	5	91	9								
		Total	116	100	754	100	898	100	986	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	4	65	9	162	18	119	12	3.6	4.3 * ▼	-.18	3.7	-.03	4.8 *** ▼	-.25	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	84	531	70	593	65	613	62								
		8	6-10 hrs	12	10	118	16	108	12	172	17								
		13	11-15 hrs	1	1	30	4	29	3	46	5								
		18	16-20 hrs	0	0	6	1	14	2	28	3								
		23	21-25 hrs	1	1	5	1	2	0	6	1								
		28	26-30 hrs	0	0	1	0	2	0	6	1								
		33	More than 30 hrs	0	0	2	0	1	0	4	0								
		Total	119	100	758	100	911	100	994	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	1	Very little	13	11	35	8	46	11	83	13	2.9	3.0	-.15	2.9	-.06	2.9	-.01	
		2	Some	32	27	121	26	115	27	166	26								
		3	About half	39	33	133	29	114	27	185	29								
		4	Most	27	23	136	30	118	28	162	25								
		5	Almost all	8	7	36	8	31	7	49	8								
		Total	119	100	461	100	424	100	645	100									
tmreadinghrs												6.9	7.5	-.09	7.1	-.02	6.7	.04	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
	tmreadinghrscol	1	0 hrs	0	0	0	0	1	0	1	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	55	46	199	43	184	44	319	50								
		3	More than 5, up to 10 hrs	41	34	157	34	143	34	196	31								
		4	More than 10, up to 15 hrs	13	11	45	10	49	12	57	9								
		5	More than 15, up to 20 hrs	6	5	29	6	27	6	32	5								
		6	More than 20, up to 25 hrs	2	2	22	5	14	3	29	5								
		7	More than 25 hrs	2	2	7	2	3	1	8	1								
	Total	119	100	459	100	421	100	642	100										
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	4	3	41	5	43	5	56	6	3.0	2.9	.11	3.0	.06	3.0	.05	
		2	Some	23	19	192	25	198	22	200	20								
		3	Quite a bit	56	47	301	39	391	43	425	43								
		4	Very much	36	30	231	30	279	31	315	32								
		Total	119	100	765	100	911	100	996	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	4	3	38	5	39	4	46	5	3.0	3.0	-.01	3.0	-.06	3.1	-.08	
		2	Some	30	26	159	21	196	22	197	20								
		3	Quite a bit	45	39	327	43	360	40	405	41								
		4	Very much	37	32	238	31	315	35	345	35								
		Total	116	100	762	100	910	100	993	100									
c. Thinking critically and analytically	pgthink	1	Very little	2	2	15	2	16	2	29	3	3.3	3.2	.06	3.3	.04	3.2	.08	
		2	Some	12	10	101	13	120	13	129	13								
		3	Quite a bit	55	46	330	43	386	42	421	42								
		4	Very much	50	42	314	41	387	43	412	42								
		Total	119	100	760	100	909	100	991	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	4	18	2	31	3	46	5	3.0	3.1	-.07	3.1	-.07	3.0	-.01	
		2	Some	26	22	164	22	186	20	201	20								
		3	Quite a bit	47	39	306	40	352	39	402	41								
		4	Very much	41	34	274	36	341	37	341	34								
		Total	119	100	762	100	910	100	990	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	7	44	6	45	5	68	7	3.0	3.1	-.10	3.1	-.17	3.0	-.06	
		2	Some	29	24	157	21	163	18	195	20								
		3	Quite a bit	40	34	262	34	335	37	369	37								
		4	Very much	42	35	298	39	367	40	363	36								
		Total	119	100	761	100	910	100	995	100									
f. Working effectively with others	pgothers	1	Very little	4	3	20	3	35	4	39	4	3.2	3.2	.04	3.2	.03	3.1	.09	
		2	Some	14	12	144	19	140	15	187	19								
		3	Quite a bit	55	46	284	37	362	40	376	38								
		4	Very much	46	39	310	41	370	41	390	39								
		Total	119	100	758	100	907	100	992	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	11	9	88	12	87	10	108	11	2.7	2.7	-.08	2.8	-.16	2.8	-.15	
		2	Some	41	34	227	30	243	27	270	27								
		3	Quite a bit	45	38	244	32	334	37	324	33								
		4	Very much	22	18	201	26	243	27	290	29								
		Total	119	100	760	100	907	100	992	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	10	102	13	100	11	118	12	2.6	2.7	-.09	2.6	-.08	2.7	-.15	
		2	Some	44	37	238	31	315	35	300	30								
		3	Quite a bit	45	38	240	32	300	33	323	33								
		4	Very much	17	14	180	24	192	21	252	25								
		Total	118	100	760	100	907	100	993	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	7	65	9	74	8	90	9	2.8	2.8	.00	2.8	.03	2.8	.03	
		2	Some	35	30	222	29	273	30	309	31								
		3	Quite a bit	48	41	282	37	352	39	339	34								
		4	Very much	27	23	194	25	210	23	257	26								
		Total	118	100	763	100	909	100	995	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	12	10	116	15	104	11	113	11	2.6	2.5	.00	2.6	-.10	2.7	-.13	
		2	Some	47	40	254	34	300	33	317	32								
		3	Quite a bit	41	35	244	32	314	35	340	34								
		4	Very much	18	15	143	19	188	21	217	22								
		Total	118	100	757	100	906	100	987	100									

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of Minnesota Duluth

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

Seniors <sup>a</sup> in Business				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with						
												UMD		UMD Peers		Competitors		National Comparison
Item wording or description	Variable name <sup>j</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%							
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	1	12	2	13	1	17	2	3.2	3.3	-.12	3.3 *	-.24	3.2	-.08
		2	Fair	14	12	79	10	75	8	106	11							
		3	Good	67	56	373	49	415	45	504	50							
		4	Excellent	37	31	301	39	411	45	374	37							
		Total		119	100	765	100	914	100	1,001	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	4	3	28	4	26	3	39	4	3.1	3.2	-.13	3.3 **	-.28	3.2	-.08
		2	Probably no	18	15	111	14	93	10	145	14							
		3	Probably yes	59	50	303	40	362	40	427	43							
		4	Definitely yes	38	32	324	42	434	47	392	39							
		Total		119	100	766	100	915	100	1,003	100							

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	106	88	382	82	442	77	431	84	95	80	615	80	680	74	833	83
		More than one	14	12	86	18	129	23	83	16	24	20	155	20	236	26	173	17
		Total	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100
First major or expected first major, in NSSE's default related-major categories.  (Does not reflect any customization made for the Major Field Report)	MAJfirstcol  (Recoded from MAJfirst)	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Physical Sci., Mathematics, & Computer Science	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
		Business	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social Service Professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		All Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100
Second major or expected second major, in NSSE's default related-major categories.  (Does not reflect any customization made for the Major Field Report)	MAJsecondcol  (Recoded from MAJsecond)	Arts & Humanities	6	43	11	13	13	10	7	8	2	8	14	9	23	10	14	8
		Biological Sci., Agriculture, & Natural Resources	0	0	2	2	1	1	0	0	0	0	3	2	1	0	3	2
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	6	5	4	5	2	8	2	1	2	1	3	2
		Social Sciences	1	7	12	14	13	10	12	14	3	13	9	6	22	9	17	10
		Business	5	36	51	59	84	65	49	59	13	54	117	75	168	71	125	73
		Communications, Media, & Public Relations	0	0	1	1	1	1	3	4	1	4	4	3	3	1	1	1
		Education	0	0	3	3	2	2	0	0	1	4	1	1	1	0	0	0
		Engineering	0	0	1	1	1	1	3	4	1	4	0	0	1	0	1	1
		Health Professions	0	0	1	1	1	1	0	0	1	4	0	0	1	0	2	1
		Social Service Professions	0	0	1	1	3	2	1	1	0	0	4	3	3	1	0	0
		All Other	0	0	3	3	3	2	2	2	0	0	1	1	9	4	3	2
		Undecided, Undeclared	2	14	0	0	1	1	2	2	0	0	0	0	2	1	3	2
		Total	14	100	86	100	129	100	83	100	24	100	155	100	236	100	172	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	113	96	401	87	516	91	431	85	0	0	0	0	1	0	0	0
		Sophomore	5	4	47	10	37	7	56	11	0	0	4	1	4	0	2	0
		Junior	0	0	3	1	7	1	14	3	9	8	29	4	58	6	40	4
		Senior	0	0	8	2	3	1	4	1	106	90	720	94	833	91	925	93
		Unclassified	0	0	4	1	2	0	3	1	3	3	10	1	19	2	33	3
		Total	118	100	463	100	565	100	508	100	118	100	763	100	915	100	1,000	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	1	13	3	8	1	12	2	12	10	145	19	115	13	182	18
		Yes	118	99	450	97	558	99	498	98	105	90	617	81	797	87	817	82
		Total	119	100	463	100	566	100	510	100	117	100	762	100	912	100	999	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	2	0	3	1	3	1	0	0	23	3	17	2	41	4
		1	0	0	0	0	0	0	4	1	1	1	24	3	12	1	30	3
		2	1	1	8	2	4	1	4	1	4	3	54	7	58	6	76	8
		3	2	2	37	8	12	2	29	6	7	6	129	17	102	11	121	12
		4	43	36	123	27	217	38	157	31	34	29	233	30	259	28	267	27
		5	55	46	212	46	237	42	220	43	39	33	191	25	279	31	252	25
		6	12	10	56	12	61	11	58	11	25	21	74	10	119	13	129	13
		7 or more	6	5	26	6	32	6	32	6	8	7	37	5	68	7	86	9
		Total	119	100	464	100	566	100	507	100	118	100	765	100	914	100	1,002	100
b. Of these, how many are entirely online?	onlinenum	0	97	83	416	90	510	90	430	85	89	75	651	85	647	71	656	65
		1	15	13	42	9	42	7	55	11	20	17	75	10	155	17	193	19
		2	4	3	3	1	6	1	16	3	9	8	28	4	56	6	82	8
		3	0	0	1	0	3	1	2	0	0	0	9	1	26	3	31	3
		4	0	0	0	0	1	0	3	1	0	0	0	0	15	2	20	2
		5	0	0	0	0	2	0	1	0	1	1	1	0	5	1	12	1
		6	0	0	0	0	0	0	0	0	0	0	2	0	3	0	4	0
		7 or more	1	1	1	0	1	0	1	0	0	0	0	0	2	0	5	0
		Total	117	100	463	100	565	100	508	100	119	100	766	100	909	100	1,003	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online	97	83	416	90	508	90	429	85	89	75	650	85	647	71	654	65
		Some courses taken online	18	15	45	10	50	9	70	14	28	24	111	15	228	25	292	29
		All courses taken online	2	2	2	0	4	1	6	1	1	1	4	1	34	4	53	5
		Total	117	100	463	100	562	100	505	100	118	100	765	100	909	100	999	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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	12	3	10	2	15	3	0	0	0	0	1	0	5	0
		C	8	7	18	4	10	2	18	4	1	1	17	2	14	2	23	2
		C+	7	6	23	5	24	4	27	5	16	13	36	5	27	3	50	5
		B-	9	8	42	9	34	6	38	7	20	17	72	9	73	8	96	10
		B	24	20	117	25	136	24	93	18	29	24	202	26	257	28	231	23
		B+	28	24	79	17	118	21	86	17	27	23	179	23	208	23	204	20
		A-	25	21	83	18	103	18	106	21	13	11	133	17	159	17	172	17
		A	18	15	90	19	134	24	127	25	13	11	125	16	173	19	223	22
	Total	119	100	464	100	569	100	510	100	119	100	764	100	912	100	1,004	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	111	93	419	91	535	94	451	89	80	68	395	52	599	66	477	47
		Started elsewhere	8	7	42	9	32	6	57	11	38	32	370	48	309	34	529	53
		Total	119	100	461	100	567	100	508	100	118	100	765	100	908	100	1,006	100
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	0	0	10	2	9	2	10	2	1	1	40	5	59	7	90	9
	attend_com	Community or junior college	4	3	35	8	16	3	35	7	29	24	351	46	184	20	459	46
	attend_col	4-year college or university other than this one	9	8	35	8	43	8	58	11	30	25	172	23	235	26	270	27
	attend_none	None	103	88	382	83	482	86	394	78	67	56	289	38	484	54	348	35
	attend_other	Other	2	2	15	3	26	5	20	4	0	0	27	4	45	5	34	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	0	0	16	3	24	4	34	7	2	2	22	3	27	3	53	5
		Bachelor's degree (B.A., B.S., etc.)	82	69	183	40	254	45	258	51	67	56	291	38	435	48	460	46
		Master's degree (M.A., M.S., etc.)	34	29	238	52	263	47	186	37	46	39	390	51	394	43	424	42
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	3	23	5	24	4	29	6	4	3	61	8	55	6	67	7
		Total	119	100	460	100	565	100	507	100	119	100	764	100	911	100	1,004	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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	1	1	15	3	14	2	24	5	0	0	26	3	17	2	58	6
		High school diploma or G.E.D.	14	12	72	16	62	11	105	21	17	14	132	17	131	14	210	21
		Attended college, but did not complete degree	11	9	48	10	43	8	59	12	15	13	86	11	89	10	135	13
		Associate's degree (A.A., A.S., etc.)	18	15	53	11	76	13	61	12	14	12	97	13	132	15	135	13
		Bachelor's degree (B.A., B.S., etc.)	47	40	168	36	213	38	147	29	56	47	247	32	316	35	298	30
		Master's degree (M.A., M.S., etc.)	21	18	90	20	126	22	92	18	14	12	142	19	173	19	141	14
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	5	15	3	32	6	22	4	3	3	33	4	52	6	29	3
		Total	118	100	461	100	566	100	510	100	119	100	763	100	910	100	1,006	100
First-generation status (No parent holds a bachelor's degree)	firstgen	Not first-generation	74	63	273	59	371	66	261	51	73	61	422	55	541	59	468	47
	(Recoded from parented)	First-generation	44	37	188	41	195	34	249	49	46	39	341	45	369	41	538	53
		Total	118	100	461	100	566	100	510	100	119	100	763	100	910	100	1,006	100
29. What is your gender identity?  (Revised for 2014; limited to NSSE 2014 institutions)	genderid	Man	63	53	134	46	129	40	125	41	67	56	203	44	208	49	292	45
		Woman	56	47	152	53	196	60	183	59	52	44	254	55	217	51	346	53
		Another gender identity	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0
		I prefer not to respond	0	0	3	1	0	0	0	0	0	0	4	1	0	0	10	2
		Total	119	100	289	100	326	100	308	100	119	100	461	100	425	100	650	100
30. Enter your year of birth (e.g., 1994):	agecat	19 or younger	116	98	404	87	521	92	444	87	0	0	3	0	2	0	4	0
	(Recoded from the information entered in birthyear)	20-23	2	2	45	10	39	7	41	8	104	88	533	70	728	80	582	58
		24-29	0	0	5	1	3	1	6	1	10	8	109	14	107	12	230	23
		30-39	0	0	6	1	2	0	9	2	1	1	70	9	39	4	87	9
		40-55	0	0	3	1	2	0	8	2	3	3	42	6	29	3	88	9
		Over 55	0	0	0	0	0	0	1	0	0	0	6	1	4	0	8	1
		Total	118	100	463	100	567	100	509	100	118	100	763	100	909	100	999	100
31. Are you an international student or foreign national?	internat	No	112	94	434	95	503	90	461	91	113	95	723	95	827	92	897	90
		Yes	7	6	25	5	58	10	43	9	6	5	38	5	72	8	95	10
		Total	119	100	459	100	561	100	504	100	119	100	761	100	899	100	992	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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	3	3	10	2	2	0	9	2	0	0	6	1	12	1	16	2
	re_asian	Asian	10	8	43	9	59	10	45	9	8	7	72	9	82	9	97	10
	re_black	Black or African American	1	1	48	10	16	3	26	5	4	3	44	6	21	2	55	6
	re_latino	Hispanic or Latino	1	1	34	7	15	3	51	10	1	1	38	5	16	2	64	6
	re_pacific	Native Hawaiian or Other Pacific Islander	1	1	4	1	5	1	3	1	0	0	2	0	2	0	4	0
	re_white	White	108	91	338	73	457	81	374	73	106	89	611	80	779	86	766	77
	re_other	Other	0	0	15	3	10	2	10	2	0	0	16	2	6	1	13	1
	re_pnr	I prefer not to respond	2	2	20	4	20	4	23	5	3	3	24	3	21	2	31	3
Racial or ethnic identification	re_all	American Indian or Alaska Native	1	1	0	0	0	0	3	1	0	0	2	0	5	1	5	1
	(Recoded from re_amind	Asian	7	6	34	7	55	10	38	7	6	5	54	7	74	8	90	9
	through re_pnr	Black or African American	1	1	37	8	12	2	26	5	4	3	37	5	16	2	48	5
	where each student is represented only once)	Hispanic or Latino	0	0	17	4	11	2	38	7	0	0	25	3	10	1	49	5
		Native Hawaiian/Other Pac. Islander	0	0	0	0	3	1	1	0	0	0	1	0	0	0	2	0
		White	102	86	309	67	443	78	347	68	103	87	574	75	754	83	728	73
		Other	0	0	8	2	6	1	3	1	0	0	8	1	2	0	7	1
		Multiracial	6	5	38	8	17	3	30	6	3	3	39	5	27	3	40	4
		I prefer not to respond	2	2	20	4	20	4	23	5	3	3	24	3	21	2	31	3
		Total	119	100	463	100	567	100	509	100	119	100	764	100	909	100	1,000	100
33. Are you a member of a social fraternity or sorority?	greek	No	108	91	409	89	517	91	471	93	111	93	671	87	790	87	905	91
		Yes	11	9	51	11	50	9	37	7	8	7	96	13	120	13	94	9
		Total	119	100	460	100	567	100	508	100	119	100	767	100	910	100	999	100
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)	97	82	329	72	458	81	332	65	3	3	73	10	85	9	87	9
		Fraternity or sorority house	1	1	0	0	5	1	0	0	1	1	15	2	22	2	6	1
		Residence (house, apartment, etc.) within walking distance to the institution	14	12	44	10	47	8	46	9	43	36	296	39	534	59	311	31
		Residence (house, apartment, etc.) farther than walking distance to the institution	7	6	76	17	47	8	118	23	70	59	373	49	249	27	550	55
		None of the above	0	0	10	2	10	2	13	3	1	1	9	1	16	2	46	5
		Total	119	100	459	100	567	100	509	100	118	100	766	100	906	100	1,000	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	106	89	423	92	514	91	460	91	114	97	736	96	854	94	943	94
		Yes	13	11	36	8	51	9	45	9	4	3	27	4	53	6	57	6
		Total	119	100	459	100	565	100	505	100	118	100	763	100	907	100	1,000	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
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	117	99	455	99	558	99	496	98	117	99	732	96	868	96	932	94
		Yes	1	1	5	1	7	1	8	2	1	1	33	4	37	4	62	6
		Total	118	100	460	100	565	100	504	100	118	100	765	100	905	100	994	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	115	97	429	93	528	93	463	91	109	92	683	89	831	92	896	90
		Yes	4	3	19	4	25	4	34	7	6	5	64	8	67	7	69	7
		I prefer not to respond	0	0	11	2	12	2	10	2	3	3	17	2	10	1	29	3
		Total	119	100	459	100	565	100	507	100	118	100	764	100	908	100	994	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	2	9	6	20	4	11	2	33	11	16	15	21	8	11
	dis_mobility	A mobility impairment	0	0	1	4	2	7	5	13	1	17	4	6	3	4	11	14
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	3	75	14	61	12	40	22	58	3	50	39	57	41	58	43	57
	dis_mental	A mental health disorder	1	25	2	9	6	20	2	5	0	0	13	19	19	27	14	18
	dis_other	A disability or impairment not listed above	0	0	1	4	7	23	6	16	1	17	11	16	4	6	19	25
Disability or impairment	disability_all	A sensory impairment	0	0	2	0	4	1	3	1	2	2	8	1	10	1	4	0
	(Recoded from	A mobility impairment	0	0	1	0	0	0	4	1	0	0	1	0	0	0	3	0
	disability and	A learning disability	3	3	14	3	8	1	18	4	3	3	29	4	30	3	29	3
	dis_sense	A mental health disorder	1	1	1	0	4	1	2	0	0	0	8	1	10	1	4	0
	through	A disability or impairment not listed	0	0	0	0	4	1	2	0	0	0	5	1	3	0	8	1
	dis_other	More than one disability or	0	0	1	0	5	1	5	1	1	1	12	2	14	2	21	2
	where each	impairment																
	student is	No disability or impairment	115	97	429	93	528	93	463	91	109	92	683	90	831	92	896	90
	represented only once)	Prefer not to respond	0	0	11	2	12	2	10	2	3	3	17	2	10	1	29	3
Total			119	100	459	100	565	100	507	100	118	100	763	100	908	100	994	100
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	323	92	350	96	248	95	--	--	549	93	462	96	477	92
		Gay	--	--	1	0	4	1	1	0	--	--	9	2	5	1	3	1
		Lesbian	--	--	1	0	0	0	0	0	--	--	6	1	2	0	2	0
		Bisexual	--	--	5	1	0	0	2	1	--	--	6	1	3	1	6	1
		Another sexual orientation	--	--	0	0	0	0	0	0	--	--	0	0	0	0	0	0
		Questioning or unsure	--	--	2	1	1	0	1	0	--	--	4	1	1	0	2	0
		I prefer not to respond	--	--	21	6	10	3	9	3	--	--	16	3	10	2	30	6
		Total	--	--	353	100	365	100	261	100	--	--	590	100	483	100	520	100

# NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business

University of Minnesota Duluth

## Business

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

## Seniors<sup>a</sup>

			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported sex	IRsex	Female	57	48	154	52	199	60	185	59	52	44	260	56	220	51	355	54
		Male	63	53	141	48	130	40	126	41	67	56	207	44	209	49	297	46
		Total	120	100	295	100	329	100	311	100	119	100	467	100	429	100	652	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	3	3	0	0	0	0	1	0	1	1	2	0	8	1	4	1
		Asian	3	3	11	3	19	4	14	4	5	4	12	2	22	3	38	5
		Black or African American	1	1	43	13	14	3	18	5	3	3	33	6	18	2	40	5
		Hispanic or Latino	2	2	20	6	17	3	50	14	1	1	24	4	17	2	65	8
		Native Hawaiian/Other Pac. Islander	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
		White	104	87	233	70	413	80	242	66	103	87	419	77	675	82	538	70
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	6	5	13	4	42	8	15	4	6	5	27	5	65	8	44	6
		Two or more races/ethnicities	0	0	9	3	7	1	11	3	0	0	16	3	11	1	10	1
		Unknown	0	0	3	1	2	0	15	4	0	0	13	2	11	1	35	5
		Total	120	100	332	100	515	100	367	100	119	100	546	100	827	100	774	100
Institution-reported class level	IRclass	Freshman/First-Year	120	100	468	100	571	100	514	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	119	100	770	100	916	100	1,006	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No	2	2	53	11	47	8	68	13	119	100	707	92	915	100	1,006	100
		Yes	118	98	415	89	524	92	446	87	0	0	63	8	1	0	0	0
		Total	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	14	3	5	1	18	4	12	10	119	15	94	10	146	15
		Full-time	120	100	454	97	566	99	496	96	107	90	651	85	822	90	860	85
		Total	120	100	468	100	571	100	514	100	119	100	770	100	916	100	1,006	100

## 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. Cohen's *d*: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- 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. 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 that 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*.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."

### Key to symbols:

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.