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# University of North Dakota

## NSSE 2017 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 group 'Business' includes the following majors: Accounting; Business administration; Business education; Economics; Entrepreneurial studies; Finance; Hospitality and tourism; Information systems; Information technology; International business; Management; Management information systems; Marketing; Military science; Organizational leadership or behavior; Other business; Political science; Public administration, policy; Supply chain and operations management; Technical, vocational studies.*

*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

### Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. 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. Report Sample (if applicable) respondents are also excluded.

### Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

### Technical Requirements

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

**Report Sections** (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	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*	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	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.

#### First-Year Students in Business

#### Seniors in Business

Theme	Engagement Indicator	First-Year Students in Business			Seniors in Business		
		Your first-year students compared with Plains Public Plus	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2016 & 2017	Your seniors compared with Plains Public Plus	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2016 & 2017
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	--	▼	▼	▼	▼	▼

## 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>												
UND (N = 82)	33.9	13.3	1.47	20	25	30	40	60				
Plains Public Plus	36.4	12.7	.31	15	30	40	45	60	1,793	-2.5		-.199
Carnegie Class	38.3	12.7	.19	20	30	40	45	60	4,378	-4.4	**	-.342
NSSE 2016 & 2017	38.4	13.0	.07	20	30	40	45	60	36,924	-4.5	**	-.350
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 82)	32.1	10.3	1.14	17	23	34	40	49				
Plains Public Plus	34.4	12.1	.29	17	26	34	40	57	1,828	-2.3		-.191
Carnegie Class	35.9	11.7	.18	17	29	34	43	57	4,436	-3.8	**	-.324
NSSE 2016 & 2017	36.0	11.9	.06	17	29	37	43	57	37,496	-3.8	**	-.323
<b>Learning Strategies</b>												
UND (N = 81)	34.9	13.3	1.48	20	27	33	40	60				
Plains Public Plus	36.7	13.9	.33	13	27	40	47	60	1,802	-1.8		-.128
Carnegie Class	38.0	13.1	.20	20	27	40	47	60	4,401	-3.1	*	-.236
NSSE 2016 & 2017	38.6	13.6	.07	20	27	40	47	60	37,061	-3.7	*	-.274
<b>Quantitative Reasoning</b>												
UND (N = 81)	27.7	13.8	1.53	7	20	27	40	53				
Plains Public Plus	28.7	14.8	.36	0	20	27	40	60	1,812	-1.1		-.074
Carnegie Class	29.7	14.8	.22	7	20	27	40	60	4,393	-2.0		-.138
NSSE 2016 & 2017	29.5	15.0	.08	7	20	27	40	60	37,097	-1.8		-.121
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 82)	32.9	13.3	1.46	10	25	30	40	55				
Plains Public Plus	31.7	13.8	.33	10	20	30	40	55	1,811	1.1		.082
Carnegie Class	33.5	13.4	.20	10	25	35	40	60	4,404	-.6		-.045
NSSE 2016 & 2017	32.4	14.2	.07	10	20	30	40	60	37,159	.4		.029
<b>Discussions with Diverse Others</b>												
UND (N = 81)	35.1	13.0	1.44	20	25	40	40	60				
Plains Public Plus	38.8	15.4	.37	15	30	40	50	60	1,811	-3.7	*	-.241
Carnegie Class	39.4	14.7	.22	15	30	40	50	60	4,414	-4.3	**	-.293
NSSE 2016 & 2017	40.0	15.3	.08	15	30	40	55	60	37,193	-4.9	**	-.320

## 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>												
UND (N = 82)	20.7	11.7	1.29	5	10	20	30	40				
Plains Public Plus	20.4	13.8	.33	0	10	20	30	45	1,791	.3		.021
Carnegie Class	20.5	14.2	.22	0	10	20	30	45	4,386	.1		.010
NSSE 2016 & 2017	21.1	14.6	.08	0	10	20	30	50	82	-.4		-.029
<b>Effective Teaching Practices</b>												
UND (N = 82)	36.3	10.8	1.20	20	32	36	40	56				
Plains Public Plus	37.9	12.6	.30	16	28	40	48	60	92	-1.6		-.125
Carnegie Class	38.4	12.4	.19	20	30	40	48	60	85	-2.0		-.162
NSSE 2016 & 2017	39.2	12.9	.07	20	32	40	48	60	82	-2.8	*	-.220
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 79)	40.7	10.7	1.20	20	34	40	50	58				
Plains Public Plus	42.4	11.5	.28	20	36	44	50	60	1,780	-1.6		-.142
Carnegie Class	41.1	12.3	.19	18	34	42	50	60	4,299	-.4		-.031
NSSE 2016 & 2017	41.9	12.3	.06	18	34	44	50	60	36,068	-1.2		-.094
<b>Supportive Environment</b>												
UND (N = 82)	33.2	12.8	1.41	17	25	30	40	58				
Plains Public Plus	36.0	13.5	.32	15	26	38	45	60	1,824	-2.8		-.209
Carnegie Class	36.4	13.3	.20	15	28	38	45	60	4,441	-3.2	*	-.243
NSSE 2016 & 2017	36.4	13.5	.07	15	28	38	45	60	37,387	-3.2	*	-.235

## 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>												
UND (N = 132)	33.1	11.9	1.03	15	25	35	40	55				
Plains Public Plus	37.9	13.4	.26	15	30	40	45	60	2,716	-4.8	***	-.357
Carnegie Class	39.5	13.3	.17	20	30	40	50	60	6,108	-6.4	***	-.481
NSSE 2016 & 2017	39.7	13.5	.06	20	30	40	50	60	55,846	-6.6	***	-.489
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 132)	34.4	10.5	.92	17	29	34	40	57				
Plains Public Plus	36.5	12.4	.24	17	29	37	46	60	150	-2.0	*	-.166
Carnegie Class	37.8	12.2	.16	20	29	37	46	60	139	-3.4	***	-.282
NSSE 2016 & 2017	38.0	12.3	.05	20	29	37	46	60	132	-3.6	***	-.291
<b>Learning Strategies</b>												
UND (N = 131)	33.2	13.5	1.18	7	27	33	40	60				
Plains Public Plus	36.6	14.5	.28	13	27	40	47	60	2,736	-3.5	**	-.239
Carnegie Class	37.2	14.1	.18	13	27	40	47	60	6,122	-4.0	**	-.286
NSSE 2016 & 2017	38.3	14.3	.06	13	27	40	47	60	56,049	-5.2	***	-.361
<b>Quantitative Reasoning</b>												
UND (N = 131)	29.6	14.3	1.25	7	20	27	40	53				
Plains Public Plus	31.7	15.5	.30	7	20	33	40	60	2,753	-2.1		-.138
Carnegie Class	33.2	15.6	.20	7	20	33	40	60	6,122	-3.6	**	-.232
NSSE 2016 & 2017	32.5	15.6	.07	7	20	33	40	60	56,058	-2.9	*	-.186
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 132)	33.6	12.5	1.09	10	25	35	40	50				
Plains Public Plus	31.4	14.5	.28	5	20	30	40	55	2,753	2.2		.156
Carnegie Class	34.8	14.0	.18	10	25	35	45	60	6,138	-1.2		-.083
NSSE 2016 & 2017	32.2	14.6	.06	5	20	30	40	60	132	1.4		.093
<b>Discussions with Diverse Others</b>												
UND (N = 132)	33.4	15.2	1.32	10	23	33	45	60				
Plains Public Plus	38.5	16.1	.31	10	25	40	55	60	2,753	-5.1	***	-.314
Carnegie Class	39.8	15.6	.20	15	30	40	55	60	6,117	-6.3	***	-.405
NSSE 2016 & 2017	40.5	15.9	.07	15	30	40	55	60	56,091	-7.0	***	-.443

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Business

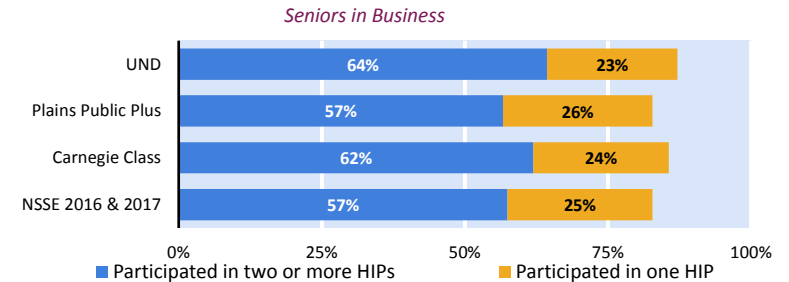
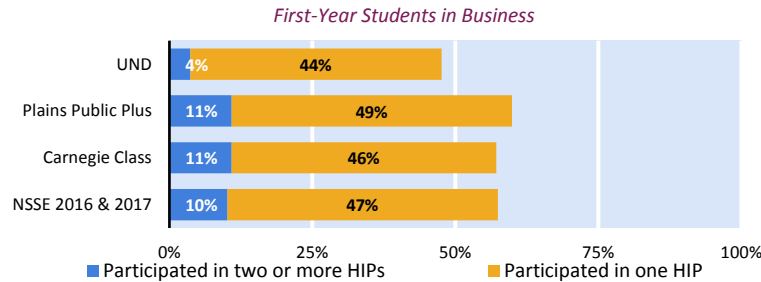
### University of North Dakota

#### 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>												
UND (N = 132)	22.2	15.3	1.33	0	10	20	30	55				
Plains Public Plus	21.5	15.6	.30	0	10	20	30	50	2,749	.7		.045
Carnegie Class	23.2	15.8	.20	0	10	20	35	55	6,121	-1.0		-.065
NSSE 2016 & 2017	22.4	15.9	.07	0	10	20	35	55	56,008	-.2		-.012
<b>Effective Teaching Practices</b>												
UND (N = 132)	36.3	11.9	1.04	20	28	36	44	56				
Plains Public Plus	38.5	13.3	.26	16	28	40	48	60	2,769	-2.2		-.166
Carnegie Class	38.7	13.0	.17	16	32	40	48	60	6,190	-2.4	*	-.188
NSSE 2016 & 2017	39.4	13.4	.06	16	32	40	48	60	56,669	-3.1	**	-.235
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 127)	39.2	11.6	1.03	16	32	40	48	58				
Plains Public Plus	42.7	11.6	.23	20	36	44	50	60	2,628	-3.6	***	-.309
Carnegie Class	41.4	11.8	.16	20	34	42	50	60	5,955	-2.3	*	-.194
NSSE 2016 & 2017	42.4	12.1	.05	20	35	44	52	60	53,749	-3.2	**	-.266
<b>Supportive Environment</b>												
UND (N = 132)	28.0	11.9	1.04	10	20	28	35	50				
Plains Public Plus	32.0	13.8	.27	10	23	33	40	58	149	-4.0	***	-.294
Carnegie Class	32.7	13.6	.17	10	23	33	40	58	139	-4.7	***	-.347
NSSE 2016 & 2017	32.4	14.1	.06	10	23	33	40	58	132	-4.4	***	-.312

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

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, 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 who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



### Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	<i>Your students' participation compared with:</i>							
	UND	Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
<i>First-Year Students in Business</i>								
12. Service-Learning	46	-7	-0.13	-3	-0.06	-6	-0.12	
11c. Learning Community	5	-11	** -0.37	-12	** -0.40	-8	* -0.30	
11e. Research with Faculty	0	-4	-0.39	-4	-0.38	-4	-0.40	
<b>Participated in at least one</b>	48	-12	* -0.25	-10	-0.19	-10	-0.20	
<b>Participated in two or more</b>	4	-7	* -0.29	-7	* -0.29	-6	-0.26	
<i>Seniors in Business</i>								
12. Service-Learning	61	+6	.12	+5	.11	+5	.10	
11c. Learning Community	18	-3	-0.06	-8	* -0.19	-3	-0.08	
11e. Research with Faculty	14	-0	-0.01	-3	-0.09	-2	-0.05	
11a. Internship or Field Exp.	52	+4	.07	-1	-0.02	+4	.08	
11d. Study Abroad	9	-6	* -0.20	-11	** -0.33	-8	* -0.24	
11f. Culminating Senior Exp.	54	+9	.17	+9	* .18	+8	.16	
<b>Participated in at least one</b>	87	+4	.12	+1	.04	+4	.12	
<b>Participated in two or more</b>	64	+8	.16	+2	.05	+7	.14	



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Your first-year students compared with																															
<b>1. During the current school year, about how often have you done the following?</b>																																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	60	3	133	3	1,002	3	<b>2.5</b>	▼	2.8 ***	-.31	▼	2.8 ***	-.38	▼	2.9 ***	-.47	2.5	2.8 ***	-.31	2.8 ***	-.38	2.9 ***	-.47	2.5	2.8 ***	-.31	2.8 ***	-.38	2.9 ***	-.47
		2	Sometimes	47	57	670	38	1,570	36	12,150	32																								
		3	Often	28	34	633	36	1,605	37	13,643	36																								
		4	Very often	7	9	384	22	1,065	24	10,676	28																								
			Total	82	100	1,747	100	4,373	100	37,471	100																								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	7	9	281	16	742	17	5,478	15	<b>2.7</b>	△	2.5 *	.20	2.5	.17	2.6	.10	2.7	2.5 *	.20	2.5	.17	2.6	.10	2.7	2.5 *	.20	2.5	.17	2.6	.10		
		2	Sometimes	26	32	660	38	1,514	35	12,978	35																								
		3	Often	36	44	512	29	1,316	30	11,596	31																								
		4	Very often	12	15	287	16	778	18	7,312	20																								
			Total	81	100	1,740	100	4,350	100	37,364	100																								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	2	88	5	218	5	1,764	5	<b>3.1</b>	3.0	.08	3.0	.10	3.1	.03	3.1	.03	3.1	.08	3.0	.10	3.1	.03	3.1	.08	3.0	.10	3.1	.03			
		2	Often	10	12	242	14	636	15	4,661	12																								
		3	Sometimes	50	61	969	56	2,437	56	20,809	56																								
		4	Never	20	24	443	25	1,073	25	10,152	27																								
			Total	82	100	1,742	100	4,364	100	37,386	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	29	35	625	36	1,616	37	14,062	38	<b>1.8</b>	2.0	-.17	1.9	-.13	1.9	-.13	1.8	2.0	-.17	1.9	-.13	1.9	-.13	1.8	2.0	-.17	1.9	-.13	1.9	-.13			
		2	Sometimes	41	50	681	39	1,749	40	14,782	40																								
		3	Often	11	13	320	18	744	17	6,017	16																								
		4	Very often	1	1	117	7	254	6	2,547	7																								
			Total	82	100	1,743	100	4,363	100	37,408	100																								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	6	7	157	9	333	8	3,855	10	<b>2.7</b>	2.6	.21	2.6	.12	2.6	.19	2.7	2.6	.21	2.6	.12	2.6	.19	2.7	2.6	.21	2.6	.12	2.6	.19			
		2	Sometimes	27	33	693	40	1,652	38	14,254	38																								
		3	Often	31	38	639	37	1,631	37	13,346	36																								
		4	Very often	18	22	255	15	749	17	5,977	16																								
			Total	82	100	1,744	100	4,365	100	37,432	100																								
f. Explained course material to one or more students	CLexplain	1	Never	4	5	85	5	167	4	2,180	6	<b>2.7</b>	2.7	-.01	2.8	-.10	2.7	-.03	2.7	-.01	2.8	-.10	2.7	-.03	2.7	-.01	2.8	-.10	2.7	-.03					
		2	Sometimes	29	35	676	39	1,523	35	13,527	36																								
		3	Often	39	48	714	41	1,894	43	15,132	40																								
		4	Very often	10	12	278	16	778	18	6,597	18																								
			Total	82	100	1,753	100	4,362	100	37,436	100																								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				%				Count				%				Count				%				Mean				Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	10	12	247	14	499	11	5,405	14	2.6	2.5	.04	2.6	-.06	2.6	.00																	
		2	Sometimes	27	33	630	36	1,496	34	12,572	34																								
		3	Often	34	41	586	34	1,569	36	12,598	34																								
		4	Very often	11	13	286	16	801	18	6,870	18																								
		Total		82	100	1,749	100	4,365	100	37,445	100																								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	2	142	8	259	6	3,003	8	2.6	2.6	.01	2.7	-.11	2.7	-.07																	
		2	Sometimes	38	46	698	40	1,610	37	13,490	36																								
		3	Often	33	40	646	37	1,729	40	14,153	38																								
		4	Very often	9	11	261	15	767	18	6,796	18																								
		Total		82	100	1,747	100	4,365	100	37,442	100																								
i. Given a course presentation	present	1	Never	19	23	325	19	689	16	5,962	16	2.1	2.3	-.16	2.4 *	-.26	2.4 **	-.29																	
		2	Sometimes	37	45	784	45	1,914	44	15,585	42																								
		3	Often	22	27	472	27	1,258	29	11,084	30																								
		4	Very often	4	5	170	10	510	12	4,829	13																								
		Total		82	100	1,751	100	4,371	100	37,460	100																								
<b>2. During the current school year, about how often have you done the following?</b>																																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	7	148	8	288	7	2,669	7	2.4	2.6	-.17	2.6 *	-.25	2.6 *	-.22																	
		2	Sometimes	39	48	695	40	1,673	38	14,497	39																								
		3	Often	32	39	654	37	1,699	39	14,397	39																								
		4	Very often	5	6	254	15	696	16	5,809	16																								
		Total		82	100	1,751	100	4,356	100	37,372	100																								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	6	149	9	310	7	2,745	7	2.4	2.6 *	-.20	2.7 **	-.29	2.7 **	-.30																	
		2	Sometimes	44	54	714	41	1,626	37	13,547	36																								
		3	Often	27	33	594	34	1,647	38	14,391	39																								
		4	Very often	6	7	285	16	766	18	6,681	18																								
		Total		82	100	1,742	100	4,349	100	37,364	100																								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	7	9	163	9	344	8	3,053	8	2.4	2.5	-.13	2.6 *	-.24	2.7 *	-.25																	
		2	Sometimes	42	51	727	42	1,623	37	13,819	37																								
		3	Often	23	28	587	34	1,616	37	13,546	36																								
		4	Very often	10	12	266	15	770	18	6,966	19																								
		Total		82	100	1,743	100	4,353	100	37,384	100																								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description				Response options				Frequency Distributions								Statistical Comparisons <sup>k</sup>								
								UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	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	4	5	86	5	172	4	1,518	4	<b>2.7</b>	2.7	-.05	2.8	-.14	2.8	-.15
								2	Sometimes	28	34	601	35	1,313	30	11,278	30							
								3	Often	39	48	744	43	2,074	48	17,208	46							
								4	Very often	11	13	311	18	798	18	7,381	20							
								Total		82	100	1,742	100	4,357	100	37,385	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIperspect				1	Never	5	6	57	3	94	2	979	3	<b>2.6</b>	2.8 *	-0.26	2.9 ***	-0.40	2.9 ***	-0.38
								2	Sometimes	31	38	553	32	1,186	27	10,284	28							
								3	Often	37	45	795	45	2,062	47	17,261	46							
								4	Very often	9	11	344	20	1,015	23	8,863	24							
								Total		82	100	1,749	100	4,357	100	37,387	100							
f. Learned something that changed the way you understand an issue or concept				RInewview				1	Never	5	6	56	3	107	2	927	2	<b>2.7</b>	2.8	-0.06	2.9	-0.14	2.9	-0.17
								2	Sometimes	22	27	566	33	1,319	30	11,083	30							
								3	Often	44	54	809	46	2,027	47	17,153	46							
								4	Very often	11	13	310	18	894	21	8,178	22							
								Total		82	100	1,741	100	4,347	100	37,341	100							
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				1	Never	3	4	24	1	39	1	437	1	<b>2.9</b>	3.0	-0.13	3.0	-0.19	3.0	-0.20
								2	Sometimes	17	21	395	23	933	22	7,870	21							
								3	Often	47	57	882	51	2,177	50	18,553	50							
								4	Very often	15	18	439	25	1,186	27	10,433	28							
								Total		82	100	1,740	100	4,335	100	37,293	100							
<b>3. During the current school year, about how often have you done the following?</b>																								
a. Talked about career plans with a faculty member				SFcareer				1	Never	11	13	335	19	988	23	8,093	22	<b>2.3</b>	2.2	.11	2.2	.15	2.2	.10
								2	Sometimes	41	50	805	46	1,932	44	16,340	44							
								3	Often	21	26	438	25	976	22	8,604	23							
								4	Very often	9	11	160	9	454	10	4,325	12							
								Total		82	100	1,738	100	4,350	100	37,362	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	36	44	784	45	2,011	46	17,355	46	<b>1.8</b>	1.8	.01	1.8	.03	1.8	.02
								2	Sometimes	28	34	591	34	1,444	33	12,077	32							
								3	Often	14	17	254	15	640	15	5,483	15							
								4	Very often	4	5	106	6	254	6	2,425	6							
								Total		82	100	1,735	100	4,349	100	37,340	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>		Mean	Effect size <sup>n</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	23	28	583	34	1,359	31	11,709	31	<b>1.9</b>	1.9	-.05	2.0	-.12	2.0	-.13	
		2	Sometimes	45	55	752	43	1,880	43	15,802	42								
		3	Often	13	16	300	17	834	19	7,132	19								
		4	Very often	1	1	94	5	274	6	2,634	7								
		Total		82	100	1,729	100	4,347	100	37,277	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	17	21	426	25	1,094	25	8,824	24	<b>2.1</b>	2.1	-.02	2.1	-.05	2.1	-.10	
		2	Sometimes	43	52	835	48	2,000	46	17,066	46								
		3	Often	22	27	360	21	960	22	8,399	23								
		4	Very often	0	0	103	6	292	7	3,009	8								
		Total		82	100	1,724	100	4,346	100	37,298	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	2	2	56	3	146	3	1,402	4	<b>2.9</b>	2.9	.00	2.9	-.01	2.9	.04	
		2	Some	21	26	454	26	1,082	25	9,895	26								
		3	Quite a bit	40	49	812	47	2,107	48	17,736	47								
		4	Very much	18	22	420	24	1,018	23	8,363	22								
		Total		81	100	1,742	100	4,353	100	37,396	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	5	58	3	119	3	1,143	3	<b>2.7</b>	2.9	-.20	2.9 *	-.25	2.9 *	-.23	
		2	Some	27	33	442	25	1,029	24	9,149	24								
		3	Quite a bit	37	45	868	50	2,233	51	18,483	49								
		4	Very much	14	17	375	22	971	22	8,569	23								
		Total		82	100	1,743	100	4,352	100	37,344	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	63	4	137	3	1,230	3	<b>2.7</b>	2.8	-.13	2.9 *	-.26	2.9 *	-.25	
		2	Some	32	39	503	29	1,082	25	9,456	25								
		3	Quite a bit	34	41	824	47	2,064	48	17,235	46								
		4	Very much	14	17	345	20	1,059	24	9,365	25								
		Total		82	100	1,735	100	4,342	100	37,286	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	64	4	136	3	1,096	3	<b>2.7</b>	2.8	-.21	2.9 **	-.34	2.9 ***	-.37	
		2	Some	38	46	512	29	1,101	25	9,177	25								
		3	Quite a bit	28	34	830	48	2,056	47	17,685	47								
		4	Very much	14	17	335	19	1,055	24	9,336	25								
		Total		82	100	1,741	100	4,348	100	37,294	100								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>		Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	4	81	5	170	4	1,419	4	2.6	2.7	-.12	2.9 *	-.28	2.9 **	▼	
		2	Some	34	41	582	33	1,205	28	10,055	27								
		3	Quite a bit	34	41	781	45	2,005	46	17,121	46								
		4	Very much	11	13	294	17	965	22	8,696	23								
		Total		82	100	1,738	100	4,345	100	37,291	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	31	2	69	2	668	2	3.0	3.1	-.12	3.1	-.14	3.1	-.18	
		2	Some	17	21	375	21	836	19	7,143	19								
		3	Quite a bit	45	55	810	46	2,176	50	17,455	47								
		4	Very much	18	22	533	30	1,277	29	12,148	32								
		Total		82	100	1,749	100	4,358	100	37,414	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	46	3	83	2	951	3	2.9	3.0	-.12	3.0	-.17	3.1	-.19	
		2	Some	23	28	378	22	901	21	7,503	20								
		3	Quite a bit	41	50	858	49	2,167	50	17,574	47								
		4	Very much	17	21	464	27	1,206	28	11,351	30								
		Total		82	100	1,746	100	4,357	100	37,379	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	46	3	132	3	1,116	3	2.9	3.0	-.15	3.0	-.17	3.0	-.19	
		2	Some	21	26	406	23	962	22	8,185	22								
		3	Quite a bit	44	54	793	45	1,958	45	16,484	44								
		4	Very much	15	18	498	29	1,299	30	11,555	31								
		Total		82	100	1,743	100	4,351	100	37,340	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	4	140	8	354	8	2,631	7	2.8	2.8	.00	2.8	-.04	2.8	-.10	
		2	Some	29	35	536	31	1,275	29	10,567	28								
		3	Quite a bit	35	43	671	39	1,646	38	14,028	38								
		4	Very much	15	18	395	23	1,077	25	10,108	27								
		Total		82	100	1,742	100	4,352	100	37,334	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	4	163	9	400	9	2,935	8	2.6	2.7	-.09	2.7	-.11	2.8 *	▼	
		2	Some	35	43	580	33	1,445	33	11,440	31								
		3	Quite a bit	37	45	668	38	1,658	38	14,381	39								
		4	Very much	7	9	328	19	849	20	8,527	23								
		Total		82	100	1,739	100	4,352	100	37,283	100								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																																																																																									
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017																																																																					
				Count				Count				Count				Count				Mean				Mean				Mean				Mean																																																																					
				%				%				%				%				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>				Effect size <sup>n</sup>																																																																					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017																																																																			
<b>6. During the current school year, about how often have you done the following?</b>																																																																																																					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	8	10	161	9	374	9	3,363	9	2.5	2.6	-.07	2.6	-.14	2.6	-.12	2	Sometimes	31	38	657	38	1,508	35	13,264	36	3	Often	35	43	672	38	1,771	41	14,790	40	4	Very often	8	10	258	15	703	16	5,921	16	Total	82	100	1,748	100	4,356	100	37,338	100																																												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	14	17	279	16	649	15	5,708	15								2.3	2.4	-.10	2.4	-.14	2.4	-.14	2	Sometimes	34	42	705	40	1,721	40	14,557	39	3	Often	27	33	555	32	1,438	33	12,217	33	4	Very often	6	7	205	12	537	12	4,817	13	Total	81	100	1,744	100	4,345	100	37,299	100																																					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	12	269	15	645	15	5,961	16															2.3	2.3	-.01	2.4	-.06	2.4	-.04	2	Sometimes	41	50	784	45	1,839	42	15,588	42	3	Often	25	30	536	31	1,425	33	11,916	32	4	Very often	6	7	158	9	444	10	3,880	10	Total	82	100	1,747	100	4,353	100	37,345	100																														
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																																																																																																					
a. Up to 5 pages	wrshortnum	0	None	1	1	97	6	192	4	1,734	5																						7.1	6.4	.12	7.0	.01	7.0	.02	1.5	1-2	11	14	380	22	727	17	6,554	18	4	3-5	28	35	524	30	1,402	32	11,789	32	8	6-10	25	31	406	24	1,119	26	9,361	25	13	11-15	9	11	166	10	474	11	4,024	11	18	16-20	6	7	76	4	206	5	1,780	5	23	More than 20	1	1	71	4	218	5	1,931	5	Total	81
b. Between 6 and 10 pages	wrmednum	0	None	10	12	634	38	1,349	31	11,453	31	4.2	2.0 ***	.73	2.2 ***	.65	2.4 ***	.58																						1.5	1-2	23	28	667	40	1,785	41	14,697	40	4	3-5	31	38	241	14	770	18	7,048	19	8	6-10	12	15	106	6	300	7	2,628	7	13	11-15	4	5	23	1	74	2	624	2	18	16-20	2	2	5	0	16	0	176	0	23	More than 20	0	0	7	0	12	0	180	0	Total	82

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions						Statistical Comparisons <sup>k</sup>									
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
												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>	
c. 11 pages or more	wrlongnum	0	None	54	66	1,311	78	3,212	75	26,956	74	<b>1.4</b>	.9	.15	.8	.22	.9	.16	
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	20	24	240	14	776	18	6,782	19								
		4	3-5	2	2	50	3	154	4	1,365	4								
		8	6-10	2	2	47	3	88	2	789	2								
		13	11-15	3	4	15	1	46	1	397	1								
		18	16-20	1	1	12	1	10	0	136	0								
		23	More than 20	0	0	8	0	13	0	191	1								
		Total		82	100	1,683	100	4,299	100	36,616	100								
Estimated number of assigned pages of student writing.	wpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>									<b>75.3</b>	46.5 **	.45	50.9 **	.40	52.9 **	.34	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	4	5	102	6	182	4	1,848	5	<b>2.6</b>	2.9 **	-.35	3.0 ***	-.49	3.0 ***	-.52	
		2	Sometimes	38	46	540	31	1,201	27	9,200	25								
		3	Often	30	37	563	32	1,457	33	12,174	33								
		4	Very often	10	12	541	31	1,529	35	14,215	38								
			Total		82	100	1,746	100	4,369	100	37,437								100
b. People from an economic background other than your own	DDeconomic	1	Never	2	2	92	5	159	4	1,619	4	<b>2.8</b>	2.9	-.19	3.0 *	-.28	3.0 **	-.30	
		2	Sometimes	27	33	443	25	1,076	25	8,678	23								
		3	Often	39	48	683	39	1,677	38	13,829	37								
		4	Very often	13	16	522	30	1,447	33	13,243	35								
			Total		81	100	1,740	100	4,359	100	37,369								100
c. People with religious beliefs other than your own	DDreligion	1	Never	3	4	102	6	355	8	2,685	7	<b>2.6</b>	2.9 **	-.30	2.9 *	-.23	2.9 **	-.29	
		2	Sometimes	34	41	490	28	1,226	28	10,132	27								
		3	Often	34	41	598	34	1,454	33	12,068	32								
		4	Very often	11	13	554	32	1,327	30	12,510	33								
			Total		82	100	1,744	100	4,362	100	37,395								100
d. People with political views other than your own	DDpolitical	1	Never	1	1	90	5	202	5	2,074	6	<b>3.0</b>	3.0	.00	3.0	-.01	3.0	.00	
		2	Sometimes	23	28	420	24	1,098	25	9,309	25								
		3	Often	33	40	623	36	1,519	35	12,534	34								
		4	Very often	25	30	607	35	1,545	35	13,460	36								
			Total		82	100	1,740	100	4,364	100	37,377								100

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
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>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	3	4	32	2	54	1	518	1	<b>2.9</b>	3.0	-.09	3.1	-.21	3.1 *	▽	-.24
		2	Sometimes	18	22	432	25	894	20	7,360	20								
		3	Often	44	54	838	48	2,159	50	18,211	49								
		4	Very often	16	20	438	25	1,254	29	11,311	30								
		Total		81	100	1,740	100	4,361	100	37,400	100								
b. Reviewed your notes after class	LSnotes	1	Never	3	4	111	6	200	5	1,808	5	<b>2.7</b>	2.8	-.09	2.9	-.16	2.9	-.20	
		2	Sometimes	35	43	566	32	1,385	32	11,076	30								
		3	Often	25	31	628	36	1,603	37	13,773	37								
		4	Very often	18	22	438	25	1,169	27	10,698	29								
		Total		81	100	1,743	100	4,357	100	37,355	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	5	115	7	244	6	2,072	6	<b>2.6</b>	2.7	-.14	2.8	-.20	2.8 *	▽	-.24
		2	Sometimes	32	40	593	34	1,390	32	11,360	31								
		3	Often	36	44	667	38	1,774	41	14,963	40								
		4	Very often	9	11	360	21	943	22	8,809	24								
		Total		81	100	1,735	100	4,351	100	37,204	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	2	2	12	1	37	1	328	1	<b>5.1</b>	5.3	-.22	5.3 *	-.22	5.4 *	▽	-.24
		2		0	0	25	1	62	1	533	1								
		3		6	7	87	5	212	5	1,738	5								
		4		12	15	186	11	536	12	4,565	12								
		5		30	37	651	37	1,548	36	12,809	34								
		6		26	32	507	29	1,150	26	9,860	26								
		7	Very much	6	7	271	16	810	19	7,491	20								
		Total		82	100	1,739	100	4,355	100	37,324	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	13	183	11	373	9	4,182	11	<b>1%</b>	7% *	-.32	9% *	-.38	8% *	▽	-.36
			Do not plan to do	6	7	99	6	214	5	2,437	7								
			Plan to do	64	78	1,335	77	3,395	78	27,714	74								
			Done or in progress	1	1	125	7	385	9	3,095	8								
			Total	82	100	1,742	100	4,367	100	37,428	100								



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	18	22	374	21	934	21	8,467	23	<b>11%</b>	15%	-.13	14%	-.08	14%	-.08
			Do not plan to do	13	16	334	19	711	16	7,252	19							
			Plan to do	42	51	766	44	2,118	49	16,579	44							
			Done or in progress	9	11	267	15	596	14	5,072	14							
			Total	82	100	1,741	100	4,359	100	37,370	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	23	28	460	27	1,155	27	11,164	30	<b>5%</b>	16% **	-.37	17% **	-.40	13% *	-.30
			Do not plan to do	27	33	550	32	1,210	28	10,175	27							
			Plan to do	28	34	450	26	1,258	29	11,074	30							
			Done or in progress	4	5	274	16	729	17	4,897	13							
			Total	82	100	1,734	100	4,352	100	37,310	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	18	23	439	25	962	22	8,783	24	<b>1%</b>	4%	-.17	3%	-.15	4%	-.17
			Do not plan to do	28	35	507	29	932	21	9,214	25							
			Plan to do	33	41	719	42	2,318	53	17,882	48							
			Done or in progress	1	1	65	4	148	3	1,464	4							
			Total	80	100	1,730	100	4,360	100	37,343	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	35	646	37	1,644	38	14,254	38	<b>0%</b>	4%	-.39	4%	-.38	4%	-.40
			Do not plan to do	32	39	558	32	1,191	27	10,315	28							
			Plan to do	21	26	465	27	1,359	31	11,241	30							
			Done or in progress	0	0	64	4	158	4	1,481	4							
			Total	82	100	1,733	100	4,352	100	37,291	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	17	21	578	33	1,405	32	12,054	32	<b>0%</b>	2%	-.26	2%	-.28	2%	-.30
			Do not plan to do	12	15	260	15	498	11	4,419	12							
			Plan to do	53	65	865	50	2,366	54	20,010	54							
			Done or in progress	0	0	30	2	82	2	819	2							
			Total	82	100	1,733	100	4,351	100	37,302	100							

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

	servcourse	1 None	44	54	817	47	2,191	50	17,843	48	<b>1.5</b>	1.6	-.18	1.6	-.13	1.6	-.17
		2 Some	34	41	759	44	1,750	40	15,837	43							
		3 Most	4	5	136	8	338	8	2,918	8							
		4 All	0	0	24	1	65	1	660	2							
		Total	82	100	1,736	100	4,344	100	37,258	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	<i>Your first-year students compared with</i>																															
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																																			
a. Students	QIstudent	1	Poor	0	0	23	1	87	2	646	2	<b>5.4</b>	5.5	-.03	5.4	.02	5.4	.00																	
		2		3	4	35	2	100	2	817	2																								
		3		2	2	77	4	247	6	1,978	5																								
		4		10	12	197	11	520	12	4,483	12																								
		5		28	34	465	27	1,125	26	9,501	25																								
		6		20	24	502	29	1,144	26	9,605	26																								
		7	Excellent	19	23	432	25	1,128	26	9,920	26																								
		—	Not applicable	0	0	14	1	25	1	521	1																								
			Total	82	100	1,745	100	4,376	100	37,471	100																								
b. Academic advisors	QIadvisor	1	Poor	0	0	50	3	159	4	1,331	4	<b>5.1</b>	5.3	-.10	5.1	.03	5.2	-.04																	
		2		2	2	77	4	217	5	1,704	5																								
		3		8	10	125	7	377	9	2,906	8																								
		4		16	20	215	12	590	14	4,993	13																								
		5		20	25	359	21	923	21	7,576	20																								
		6		19	23	413	24	918	21	7,699	21																								
		7	Excellent	15	19	494	28	1,060	24	10,424	28																								
		—	Not applicable	1	1	14	1	124	3	790	2																								
			Total	81	100	1,747	100	4,368	100	37,423	100																								
c. Faculty	QIfaculty	1	Poor	0	0	29	2	91	2	718	2	<b>4.9</b>	5.2	-.21	5.2	-.19	5.3 **	-0.26																	
		2		3	4	45	3	148	3	1,099	3																								
		3		8	10	110	6	264	6	2,206	6																								
		4		16	20	257	15	664	15	5,157	14																								
		5		27	33	500	29	1,129	26	9,494	25																								
		6		21	26	489	28	1,173	27	9,892	26																								
		7	Excellent	7	9	301	17	851	20	8,350	22																								
		—	Not applicable	0	0	9	1	34	1	435	1																								
			Total	82	100	1,740	100	4,354	100	37,351	100																								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>		Mean	Effect size <sup>n</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	56	3	178	4	1,521	4	5.0	5.1	-.05	5.0	.05	5.0	.01	
		2		5	6	61	4	202	5	1,648	4								
		3		6	8	133	8	339	8	2,742	7								
		4		14	18	245	14	649	15	5,147	14								
		5		20	25	372	21	947	22	7,892	21								
		6		22	28	418	24	963	22	7,714	21								
		7	Excellent	11	14	343	20	768	18	7,345	20								
		—	Not applicable	2	3	113	6	308	7	3,327	9								
Total				80	100	1,741	100	4,354	100	37,336	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	1	56	3	187	4	1,613	4	4.8	5.0	-.14	4.9	-.03	5.0	-.08	
		2		5	6	81	5	249	6	1,948	5								
		3		8	10	127	7	352	8	2,898	8								
		4		16	20	281	16	693	16	5,494	15								
		5		18	22	364	21	926	21	7,948	21								
		6		18	22	405	23	889	20	7,582	20								
		7	Excellent	10	12	338	19	746	17	7,464	20								
		—	Not applicable	6	7	91	5	325	7	2,469	7								
Total				82	100	1,743	100	4,367	100	37,416	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	2	32	2	72	2	662	2	2.8	3.1 **	-.36	3.1 ***	-.41	3.1 ***	-.38	
		2	Some	24	29	309	18	742	17	6,692	18								
		3	Quite a bit	43	52	901	51	2,129	49	18,225	49								
		4	Very much	13	16	508	29	1,426	33	11,839	32								
		Total				82	100	1,750	100	4,369	100								37,418
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	6	73	4	156	4	1,360	4	2.8	3.0	-.21	3.0 *	-.24	3.0 *	-.27	
		2	Some	22	27	397	23	946	22	7,865	21								
		3	Quite a bit	38	46	745	43	1,927	44	16,070	43								
		4	Very much	17	21	524	30	1,330	31	11,966	32								
		Total				82	100	1,739	100	4,359	100								37,261
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	9	110	6	243	6	2,141	6	2.8	3.0 *	-.24	3.0 **	-.30	3.1 **	-.31	
		2	Some	21	26	379	22	865	20	7,196	19								
		3	Quite a bit	37	45	665	38	1,702	39	14,275	38								
		4	Very much	17	21	587	34	1,536	35	13,681	37								
		Total				82	100	1,741	100	4,346	100								37,293

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with				
				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	13	16	187	11	476	11	3,866	10	2.4	2.7 **	-.30	2.7 **	-.30	2.8 ***	-.37
		2	Some	31	38	528	30	1,319	30	10,255	27							
		3	Quite a bit	28	34	639	37	1,548	35	13,453	36							
		4	Very much	10	12	388	22	1,019	23	9,745	26							
		Total		82	100	1,742	100	4,362	100	37,319	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	2	84	5	215	5	2,196	6	2.8	3.0 *	-.23	3.0 *	-.25	3.0	-.21
		2	Some	29	35	431	25	1,025	24	8,687	23							
		3	Quite a bit	37	45	697	40	1,755	40	15,051	40							
		4	Very much	14	17	532	31	1,366	31	11,376	30							
		Total		82	100	1,744	100	4,361	100	37,310	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	4	103	6	260	6	2,628	7	2.9	2.9	-.08	3.0	-.09	2.9	-.05
		2	Some	20	25	419	24	992	23	8,883	24							
		3	Quite a bit	41	51	690	40	1,783	41	14,770	40							
		4	Very much	16	20	528	30	1,317	30	10,993	29							
		Total		80	100	1,740	100	4,352	100	37,274	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	18	361	21	869	20	7,385	20	2.3	2.4	-.04	2.4	-.07	2.4	-.06
		2	Some	33	40	609	35	1,513	35	13,115	35							
		3	Quite a bit	25	30	539	31	1,306	30	11,179	30							
		4	Very much	9	11	239	14	662	15	5,618	15							
		Total		82	100	1,748	100	4,350	100	37,297	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	4	139	8	321	7	3,818	10	2.8	2.9	-.04	2.8	-.03	2.8	.02
		2	Some	24	29	444	26	1,176	27	9,495	25							
		3	Quite a bit	40	49	686	39	1,705	39	14,224	38							
		4	Very much	15	18	470	27	1,145	26	9,712	26							
		Total		82	100	1,739	100	4,347	100	37,249	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	10	12	217	12	563	13	5,263	14	2.5	2.6	-.13	2.6	-.15	2.6	-.13
		2	Some	36	44	614	35	1,441	33	11,912	32							
		3	Quite a bit	24	29	583	34	1,517	35	12,965	35							
		4	Very much	12	15	324	19	831	19	7,114	19							
		Total		82	100	1,738	100	4,352	100	37,254	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	<i>Your first-year students compared with</i>																															
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 0 7 9 20 24 29 35 16 20 8 10 1 1 1 1 82 100	0 7 20 29 16 8 1 1 82	0 9 24 35 20 10 1 1 100	7 235 408 428 348 171 84 66 1,747	0 13 23 24 20 10 5 4 100	14 461 1,032 993 937 532 216 179 4,364	0 11 24 23 21 12 5 4 100	148 4,603 8,805 8,740 7,528 4,149 1,821 1,599 37,393	0 12 24 23 20 11 5 4 100	<b>13.3</b>	13.9	-.08	14.6	-.17	14.2	-.12																	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	19 23 23 28 19 23 9 11 5 6 3 4 1 1 2 2 81 100	19 23 19 9 5 3 1 2 81	23 28 23 11 6 4 1 2 100	412 582 352 190 125 39 17 22 1,739	24 33 20 11 7 2 1 1 100	1,052 1,427 861 475 294 139 37 65 4,350	24 33 20 11 7 3 1 1 100	10,035 11,435 6,698 4,057 2,704 1,280 447 610 37,266	27 31 18 11 7 3 1 2 100								<b>7.3</b>	6.5	.11	6.7	.09	6.7	.07										
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	62 77 3 4 3 4 8 10 4 5 1 1 0 0 0 0 81 100	62 3 3 8 4 1 0 0 81	77 4 4 10 5 1 0 0 100	1,326 56 126 132 75 20 1 6 1,742	76 3 7 8 4 1 0 0 100	3,423 117 247 255 228 57 12 14 4,353	79 3 6 6 5 1 0 0 100	28,615 1,606 2,894 2,011 1,378 479 110 245 37,338	77 4 8 5 4 1 0 1 100															<b>2.9</b>	2.8	.01	2.7	.02	2.7	.03			

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your first-year students compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>			
				Count	%	Count	%	Count	%	Count	%					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	55	68	1,104	63	3,106	71	24,773	66	<b>4.0</b>	6.3 ** ▽	-0.23	4.8	-0.08	6.1 *	-0.20	▽						
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	6	80	5	185	4	1,677	4														
	8	6-10 hrs	3	4	101	6	203	5	1,927	5															
	13	11-15 hrs	11	14	107	6	216	5	1,972	5															
	18	16-20 hrs	4	5	130	7	220	5	2,047	5															
	23	21-25 hrs	2	2	84	5	173	4	1,466	4															
	28	26-30 hrs	1	1	40	2	103	2	864	2															
	33	More than 30 hrs	0	0	97	6	153	4	2,616	7															
	Total		81	100	1,743	100	4,359	100	37,342	100															
	Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)																<b>6.9</b>	9.1	-0.19	7.5	-0.05	8.8
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	35	43	941	54	2,364	54	20,259	54	<b>2.8</b>	2.5	.06	2.5	.07	2.7	.03							
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	43	601	35	1,455	33	12,124	33														
	8	6-10 hrs	6	7	81	5	268	6	2,439	7															
	13	11-15 hrs	4	5	57	3	132	3	1,171	3															
	18	16-20 hrs	0	0	34	2	73	2	693	2															
	23	21-25 hrs	1	1	12	1	36	1	341	1															
	28	26-30 hrs	0	0	5	0	8	0	104	0															
	33	More than 30 hrs	0	0	5	0	11	0	158	0															
Total		81	100	1,736	100	4,347	100	37,289	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	31	2	78	2	765	2	<b>14.6</b>	12.5 *	.25	12.9	.21	12.4 *	.26	△						
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	18	332	19	773	18	7,514	20														
	8	6-10 hrs	10	12	453	26	1,164	27	9,977	27															
	13	11-15 hrs	25	30	384	22	967	22	7,939	21															
	18	16-20 hrs	15	18	276	16	648	15	5,300	14															
	23	21-25 hrs	7	9	126	7	325	7	2,474	7															
	28	26-30 hrs	2	2	36	2	120	3	1,077	3															
	33	More than 30 hrs	8	10	101	6	283	6	2,291	6															
Total		82	100	1,739	100	4,358	100	37,337	100																

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				%				Count				%				Count				%				Mean				Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																																
<b>g. Providing care for dependents (children, parents, etc.)</b>																																			
	tmcarehrs	0	0 hrs	65	79	1,363	79	3,525	81	28,010	75	<b>1.7</b>		2.5		-.11		2.0		-.05		3.2 **		-19											
		3	1-5 hrs	7	9	170	10	353	8	3,562	10																								
		8	6-10 hrs	4	5	52	3	150	3	1,687	5																								
		13	11-15 hrs	4	5	48	3	134	3	1,136	3																								
		18	16-20 hrs	2	2	34	2	76	2	762	2																								
		23	21-25 hrs	0	0	9	1	35	1	438	1																								
		28	26-30 hrs	0	0	5	0	18	0	191	1																								
		33	More than 30 hrs	0	0	55	3	63	1	1,500	4																								
			Total	82	100	1,736	100	4,354	100	37,286	100																								
<b>h. Commuting to campus (driving, walking, etc.)</b>																																			
	tmcommutehrs	0	0 hrs	29	35	641	37	1,790	41	17,681	47	<b>3.3</b>		3.3		-.01		3.9		-.10		3.5		-.05											
		3	1-5 hrs	41	50	825	47	1,622	37	12,313	33																								
		8	6-10 hrs	5	6	142	8	510	12	3,850	10																								
		13	11-15 hrs	5	6	79	5	209	5	1,688	5																								
		18	16-20 hrs	1	1	34	2	122	3	829	2																								
		23	21-25 hrs	1	1	13	1	50	1	411	1																								
		28	26-30 hrs	0	0	3	0	21	0	151	0																								
		33	More than 30 hrs	0	0	6	0	40	1	424	1																								
			Total	82	100	1,743	100	4,364	100	37,347	100																								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																																			
	reading	1	Very little	10	12	184	11	437	10	3,332	9	<b>2.7</b>		2.8		-.10		2.8		-.12		2.9		-.18											
		2	Some	28	35	551	32	1,372	31	11,340	30																								
		3	About half	26	32	536	31	1,361	31	11,768	31																								
		4	Most	11	14	371	21	921	21	8,227	22																								
		5	Almost all	6	7	99	6	268	6	2,692	7																								
			Total	81	100	1,741	100	4,359	100	37,359	100																								
	tmreadinghrs											<b>5.8</b>		6.6		-.13		7.1 *		-.21		7.1 *		-.21											

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>					
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean
	tmreadinghrscol	1	0 hrs	0	0	7	0	14	0	147	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	43	53	856	49	2,076	48	17,523	47						
		3	More than 5, up to 10 hrs	26	32	553	32	1,260	29	11,245	30						
		4	More than 10, up to 15 hrs	8	10	182	10	529	12	4,273	11						
		5	More than 15, up to 20 hrs	2	2	71	4	251	6	2,204	6						
		6	More than 20, up to 25 hrs	2	2	52	3	165	4	1,368	4						
		7	More than 25 hrs	0	0	14	1	48	1	453	1						
			Total			81	100	1,735	100	4,343	100	37,213	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	2	2	139	8	300	7	2,177	6	<b>2.8</b>	2.7	.06	2.8	-.04	2.9	-.11
		2	Some	23	28	519	30	1,171	27	9,518	25							
		3	Quite a bit	47	58	770	44	1,925	44	16,550	44							
		4	Very much	9	11	320	18	966	22	9,113	24							
		Total		81	100	1,748	100	4,362	100	37,358	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	4	5	175	10	424	10	3,274	9	<b>2.7</b>	2.7	.01	2.7	-.01	2.8	-.07
		2	Some	31	38	524	30	1,343	31	10,801	29							
		3	Quite a bit	33	40	714	41	1,702	39	14,894	40							
		4	Very much	14	17	333	19	895	21	8,400	22							
		Total		82	100	1,746	100	4,364	100	37,369	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	3	60	3	152	3	1,287	3	<b>2.9</b>	3.0	-.10	3.0	-.15	3.1	-.17
		2	Some	15	19	373	21	870	20	7,254	19							
		3	Quite a bit	50	63	814	47	1,956	45	16,576	44							
		4	Very much	13	16	502	29	1,387	32	12,276	33							
		Total		80	100	1,749	100	4,365	100	37,393	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	5	153	9	396	9	3,649	10	<b>2.7</b>	2.7	.03	2.7	.00	2.7	.02
		2	Some	24	30	528	30	1,297	30	11,251	30							
		3	Quite a bit	42	52	726	42	1,706	39	14,419	39							
		4	Very much	11	14	337	19	965	22	8,046	22							
		Total		81	100	1,744	100	4,364	100	37,365	100							



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	10	203	12	499	11	4,135	11	<b>2.5</b>	2.7	-.18	2.7 *	-.19	2.7	-.21
		2	Some	30	38	530	30	1,330	30	11,221	30							
		3	Quite a bit	34	43	654	37	1,579	36	13,737	37							
		4	Very much	7	9	362	21	963	22	8,299	22							
		Total		79	100	1,749	100	4,371	100	37,392	100							
f. Working effectively with others	pgothers	1	Very little	8	10	129	7	287	7	2,512	7	<b>2.6</b>	2.8	-.19	2.8 *	-.25	2.9 *	-.27
		2	Some	24	30	489	28	1,213	28	10,018	27							
		3	Quite a bit	40	49	775	44	1,787	41	15,349	41							
		4	Very much	9	11	354	20	1,072	25	9,480	25							
		Total		81	100	1,747	100	4,359	100	37,359	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	10	12	201	12	467	11	3,576	10	<b>2.6</b>	2.7	-.13	2.8	-.22	2.8 *	-.25
		2	Some	25	31	511	29	1,177	27	10,144	27							
		3	Quite a bit	37	46	686	39	1,665	38	14,511	39							
		4	Very much	9	11	349	20	1,058	24	9,141	24							
		Total		81	100	1,747	100	4,367	100	37,372	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	10	12	181	10	439	10	3,399	9	<b>2.4</b>	2.8 **	-.33	2.8 **	-.35	2.8 ***	-.40
		2	Some	33	41	470	27	1,198	27	9,986	27							
		3	Quite a bit	30	37	699	40	1,654	38	14,166	38							
		4	Very much	8	10	397	23	1,075	25	9,828	26							
		Total		81	100	1,747	100	4,366	100	37,379	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	11	196	11	455	10	3,920	10	<b>2.4</b>	2.6	-.19	2.7 **	-.27	2.7 **	-.29
		2	Some	35	43	615	35	1,426	33	11,823	32							
		3	Quite a bit	31	38	637	37	1,603	37	13,839	37							
		4	Very much	6	7	296	17	884	20	7,794	21							
		Total		81	100	1,744	100	4,368	100	37,376	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	10	12	204	12	455	10	3,711	10	<b>2.5</b>	2.6	-.16	2.7 *	-.25	2.7 *	-.27
		2	Some	29	36	556	32	1,279	29	10,932	29							
		3	Quite a bit	34	42	646	37	1,638	38	13,945	37							
		4	Very much	8	10	340	19	987	23	8,672	23							
		Total		81	100	1,746	100	4,359	100	37,260	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				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>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																											
	evalexp	1	Poor	3	4	33	2	102	2	824	2	<b>3.1</b>	3.2	-.14	3.2	-.17	3.2	-.17									
		2	Fair	9	11	213	12	549	13	4,731	13																
		3	Good	48	59	892	51	2,036	47	17,520	47																
		4	Excellent	22	27	607	35	1,679	38	14,335	38																
			Total	82	100	1,745	100	4,366	100	37,410	100																
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																											
	sameinst	1	Definitely no	3	4	51	3	180	4	1,576	4	<b>3.2</b>	3.2	.03	3.2	.05	3.2	.06									
		2	Probably no	11	14	240	14	539	12	4,947	13																
		3	Probably yes	30	37	736	42	1,839	42	15,348	41																
		4	Definitely yes	37	46	727	41	1,819	42	15,617	42																
			Total	81	100	1,754	100	4,377	100	37,488	100																

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	3	2	56	2	134	2	1,148	2	<b>2.8</b>	3.1 *** ▼	-0.36	3.1 *** ▼	-0.35	3.1 *** ▼	-0.47
		2	Sometimes	55	42	720	27	1,698	28	13,485	24							
		3	Often	46	35	902	34	1,952	32	17,803	31							
		4	Very often	28	21	969	37	2,277	38	24,090	43							
			Total	132	100	2,647	100	6,061	100	56,526	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	35	27	605	23	1,356	22	11,318	20	<b>2.1</b>	2.3 ** ▼	-0.22	2.3 * ▼	-0.20	2.4 *** ▼	-0.30
		2	Sometimes	53	40	930	35	2,287	38	20,271	36							
		3	Often	37	28	717	27	1,532	25	14,735	26							
		4	Very often	7	5	383	15	873	14	10,069	18							
			Total	132	100	2,635	100	6,048	100	56,393	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	8	6	172	7	402	7	3,306	6	<b>2.8</b>	3.0 * ▼	-0.21	2.9 -	-0.13	3.0 ** ▼	-0.24
		2	Often	30	23	380	14	999	17	8,085	14							
		3	Sometimes	74	56	1,431	54	3,416	56	30,708	54							
		4	Never	20	15	657	25	1,230	20	14,368	25							
			Total	132	100	2,640	100	6,047	100	56,467	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	73	56	1,321	50	2,691	45	26,265	47	<b>1.6</b>	1.7	-0.13	1.8 * ▼	-0.22	1.8 * ▼	-0.20
		2	Sometimes	45	34	902	34	2,365	39	20,751	37							
		3	Often	7	5	302	11	682	11	6,444	11							
		4	Very often	6	5	114	4	305	5	3,016	5							
			Total	131	100	2,639	100	6,043	100	56,476	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	13	10	383	14	674	11	8,841	16	<b>2.5</b>	2.4 * ▲	.23	2.5	.04	2.4 * ▲	.20
		2	Sometimes	47	36	1,248	47	2,549	42	24,957	44							
		3	Often	59	45	718	27	1,914	32	15,696	28							
		4	Very often	13	10	296	11	918	15	7,001	12							
			Total	132	100	2,645	100	6,055	100	56,495	100							
f. Explained course material to one or more students	CLexplain	1	Never	4	3	190	7	241	4	3,698	7	<b>2.7</b>	2.7	.05	2.8 * ▼	-0.15	2.7	.00
		2	Sometimes	43	33	989	37	1,989	33	20,791	37							
		3	Often	74	56	997	38	2,471	41	21,142	37							
		4	Very often	11	8	462	18	1,356	22	10,882	19							
			Total	132	100	2,638	100	6,057	100	56,513	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>		Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	21	16	606	23	883	15	11,016	19	2.6	2.3 *	.23	2.6	-.01	2.4	.12	
		2	Sometimes	38	29	950	36	2,126	35	19,853	35								
		3	Often	52	39	705	27	1,803	30	15,922	28								
		4	Very often	21	16	387	15	1,239	20	9,732	17								
		Total		132	100	2,648	100	6,051	100	56,523	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	4	187	7	240	4	3,650	6	2.9	2.9	-.01	3.1	-.17	3.0	-.03	
		2	Sometimes	34	26	664	25	1,321	22	13,881	25								
		3	Often	59	45	941	36	2,268	37	20,313	36								
		4	Very often	34	26	856	32	2,227	37	18,669	33								
		Total		132	100	2,648	100	6,056	100	56,513	100								
i. Given a course presentation	present	1	Never	13	10	314	12	466	8	6,081	11	2.7	2.7	-.05	2.9 *	-.22	2.8	-.15	
		2	Sometimes	43	33	755	29	1,604	27	14,427	26								
		3	Often	46	35	860	33	2,025	33	18,113	32								
		4	Very often	29	22	715	27	1,956	32	17,905	32								
		Total		131	100	2,644	100	6,051	100	56,526	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	3	81	3	154	3	1,730	3	2.9	2.9	-.06	3.0	-.14	3.0	-.10	
		2	Sometimes	37	28	748	28	1,547	26	15,092	27								
		3	Often	62	47	1,094	42	2,538	42	23,558	42								
		4	Very often	29	22	713	27	1,819	30	16,108	29								
		Total		132	100	2,636	100	6,058	100	56,488	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	4	158	6	316	5	3,044	5	2.6	2.8 *	-.16	2.8 **	-.23	2.8 **	-.23	
		2	Sometimes	52	39	914	35	1,996	33	17,971	32								
		3	Often	63	48	978	37	2,212	37	21,457	38								
		4	Very often	12	9	584	22	1,522	25	13,955	25								
		Total		132	100	2,634	100	6,046	100	56,427	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	23	17	347	13	687	11	5,795	10	2.2	2.5 ***	-.32	2.6 ***	-.39	2.6 ***	-.45	
		2	Sometimes	66	50	1,048	40	2,350	39	21,129	37								
		3	Often	35	27	800	30	1,872	31	18,202	32								
		4	Very often	8	6	436	17	1,133	19	11,303	20								
		Total		132	100	2,631	100	6,042	100	56,429	100								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with				
				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	7	5	118	4	252	4	2,224	4	2.7	2.7	-.04	2.8	-.14	2.8	-.16
		2	Sometimes	45	34	932	35	1,860	31	17,008	30							
		3	Often	59	45	1,081	41	2,610	43	24,744	44							
		4	Very often	21	16	502	19	1,327	22	12,480	22							
		Total		132	100	2,633	100	6,049	100	56,456	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	2	77	3	164	3	1,420	3	2.8	2.9	-.10	2.9 *	-.20	2.9 *	-.21
		2	Sometimes	47	36	804	31	1,587	26	14,660	26							
		3	Often	61	46	1,158	44	2,730	45	25,698	46							
		4	Very often	22	17	595	23	1,561	26	14,623	26							
		Total		132	100	2,634	100	6,042	100	56,401	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	2	57	2	110	2	1,025	2	2.8	2.8	-.04	2.9	-.16	2.9	-.16
		2	Sometimes	39	30	852	32	1,666	28	15,782	28							
		3	Often	69	53	1,188	45	2,776	46	25,510	45							
		4	Very often	20	15	538	20	1,493	25	14,056	25							
		Total		131	100	2,635	100	6,045	100	56,373	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	22	1	56	1	492	1	3.0	3.1	-.13	3.2 *	-.17	3.2 *	-.19
		2	Sometimes	26	20	480	18	1,012	17	9,216	16							
		3	Often	75	57	1,258	48	2,889	48	26,693	47							
		4	Very often	31	23	862	33	2,077	34	19,905	35							
		Total		132	100	2,622	100	6,034	100	56,306	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	27	20	585	22	1,138	19	11,653	21	2.3	2.3	.05	2.4	-.07	2.4	-.02
		2	Sometimes	52	39	1,097	42	2,411	40	22,316	40							
		3	Often	35	27	585	22	1,445	24	13,141	23							
		4	Very often	18	14	374	14	1,054	17	9,320	17							
		Total		132	100	2,641	100	6,048	100	56,430	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	54	41	1,179	45	2,565	42	25,838	46	2.0	1.9	.05	2.0	.01	1.9	.07
		2	Sometimes	44	33	785	30	1,849	31	16,510	29							
		3	Often	19	14	402	15	961	16	8,326	15							
		4	Very often	15	11	269	10	665	11	5,692	10							
		Total		132	100	2,635	100	6,040	100	56,366	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>											
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Effect size <sup>n</sup>		Effect size <sup>n</sup>					
				Count	%	Count	%	Count	%	Count	%					Mean	Mean	Mean	Mean	Mean	Effect size <sup>n</sup>	Effect size <sup>n</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	38	29	842	32	1,584	26	17,338	31	2.0	2.0	.01	2.1	-.11	2.1	-.04					
		2	Sometimes	60	45	1,102	42	2,654	44	22,801	40												
		3	Often	25	19	470	18	1,189	20	10,695	19												
		4	Very often	9	7	218	8	609	10	5,481	10												
		Total		132	100	2,632	100	6,036	100	56,315	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	37	28	723	28	1,469	24	14,027	25	2.1	2.1	.03	2.2	-.06	2.1	-.06					
		2	Sometimes	54	41	1,183	45	2,747	46	25,255	45												
		3	Often	32	24	524	20	1,249	21	11,614	21												
		4	Very often	9	7	199	8	568	9	5,416	10												
		Total		132	100	2,629	100	6,033	100	56,312	100												
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																							
a. Memorizing course material	memorize	1	Very little	4	3	152	6	281	5	3,697	7	3.0	2.8 **	.24	2.8 *	.18	2.8 **	.26					
		2	Some	28	21	825	31	1,832	30	17,892	32												
		3	Quite a bit	68	52	1,121	43	2,626	43	23,664	42												
		4	Very much	32	24	531	20	1,309	22	11,179	20												
		Total		132	100	2,629	100	6,048	100	56,432	100												
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	2	65	2	159	3	1,413	3	2.8	3.0 **	-.24	3.1 ***	-.35	3.1 ***	-.33					
		2	Some	41	31	591	23	1,106	18	11,024	20												
		3	Quite a bit	68	52	1,302	50	2,984	49	27,266	48												
		4	Very much	20	15	666	25	1,796	30	16,684	30												
		Total		132	100	2,624	100	6,045	100	56,387	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	5	92	4	187	3	1,768	3	2.7	2.9 ***	-.31	3.0 ***	-.43	3.0 ***	-.42					
		2	Some	44	33	664	25	1,310	22	12,238	22												
		3	Quite a bit	65	49	1,189	45	2,726	45	25,335	45												
		4	Very much	16	12	676	26	1,816	30	16,960	30												
		Total		132	100	2,621	100	6,039	100	56,301	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	12	9	112	4	251	4	2,238	4	2.5	2.9 ***	-.40	2.9 ***	-.48	3.0 ***	-.52					
		2	Some	50	38	740	28	1,513	25	13,316	24												
		3	Quite a bit	58	44	1,184	45	2,727	45	25,396	45												
		4	Very much	12	9	580	22	1,550	26	15,361	27												
		Total		132	100	2,616	100	6,041	100	56,311	100												

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND Mean	Plains Public Plus Mean	Effect size <sup>n</sup>		Carnegie Class Mean	Effect size <sup>n</sup>		NSSE 2016 & 2017 Mean	Effect size <sup>n</sup>					
				Count	%	Count	%	Count	%	Count	%			Mean	Mean		Mean	Mean		Mean	Mean				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	5	134	5	295	5	2,460	4	2.6	2.8 **	-0.24	2.9 ***	-0.33	2.9 ***	-0.36	▼	▼	▼				
		2	Some	56	42	760	29	1,568	26	14,178	25														
		3	Quite a bit	52	39	1,176	45	2,666	44	25,205	45														
		4	Very much	18	14	552	21	1,508	25	14,466	26														
		Total		132	100	2,622	100	6,037	100	56,309	100														
<b>5. During the current school year, to what extent have your instructors done the following?</b>																									
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	50	2	124	2	1,170	2	3.0	3.1	-0.10	3.1	-0.13	3.1 *	-0.16	▼						
		2	Some	29	22	499	19	1,074	18	9,626	17														
		3	Quite a bit	68	52	1,223	46	2,794	46	25,416	45														
		4	Very much	34	26	870	33	2,068	34	20,293	36														
		Total		132	100	2,642	100	6,060	100	56,505	100														
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	2	82	3	151	2	1,557	3	3.0	3.1	-0.10	3.1	-0.14	3.1	-0.15	▼						
		2	Some	26	20	488	18	1,089	18	10,037	18														
		3	Quite a bit	73	55	1,240	47	2,868	47	25,788	46														
		4	Very much	30	23	828	31	1,943	32	19,063	34														
		Total		132	100	2,638	100	6,051	100	56,445	100														
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	101	4	188	3	1,986	4	3.0	3.0	-0.05	3.1	-0.12	3.1	-0.10	▼						
		2	Some	32	24	532	20	1,157	19	10,941	19														
		3	Quite a bit	56	42	1,168	44	2,574	43	23,934	42														
		4	Very much	40	30	837	32	2,125	35	19,554	35														
		Total		132	100	2,638	100	6,044	100	56,415	100														
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	17	13	309	12	743	12	6,271	11	2.4	2.6 *	-0.22	2.6 *	-0.20	2.7 **	-0.29	▼	▼	▼				
		2	Some	57	43	867	33	1,990	33	17,238	31														
		3	Quite a bit	41	31	911	35	2,055	34	19,340	34														
		4	Very much	17	13	541	21	1,252	21	13,536	24														
		Total		132	100	2,628	100	6,040	100	56,385	100														
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	6	212	8	484	8	4,081	7	2.6	2.8	-0.16	2.7	-0.12	2.8 *	-0.20	▼						
		2	Some	51	39	757	29	1,876	31	16,131	29														
		3	Quite a bit	53	40	1,081	41	2,399	40	22,287	40														
		4	Very much	19	15	582	22	1,274	21	13,773	24														
		Total		131	100	2,632	100	6,033	100	56,272	100														

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>														
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				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>
				UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017											
<b>6. During the current school year, about how often have you done the following?</b>																										
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	11	8	163	6	383	6	3,597	6	<b>2.7</b>	2.8	-.11	2.8	-.17	2.8	-.14								
		2	Sometimes	48	36	879	33	1,794	30	17,716	31															
		3	Often	48	36	1,045	40	2,457	41	22,756	40															
		4	Very often	25	19	548	21	1,401	23	12,316	22															
			Total	132	100	2,635	100	6,035	100	56,385	100															
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	19	15	349	13	752	12	7,111	13	<b>2.4</b>	2.5	-.13	2.6 *	-.19	2.6	-.17								
		2	Sometimes	55	42	973	37	2,104	35	20,020	36															
		3	Often	40	31	876	33	1,980	33	18,854	33															
		4	Very often	17	13	444	17	1,200	20	10,345	18															
			Total	131	100	2,642	100	6,036	100	56,330	100															
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	19	14	326	12	674	11	6,939	12	<b>2.4</b>	2.5	-.12	2.6 **	-.23	2.5 *	-.17								
		2	Sometimes	59	45	1,110	42	2,269	38	21,818	39															
		3	Often	41	31	840	32	2,100	35	19,194	34															
		4	Very often	13	10	362	14	1,001	17	8,462	15															
			Total	132	100	2,638	100	6,044	100	56,413	100															
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																										
a. Up to 5 pages	wrshortnum	0	None	8	6	145	6	330	5	2,644	5	<b>5.8</b>	7.2 *	-.22	7.3 **	-.25	8.0 ***	-.34								
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	39	30	521	20	1,124	19	9,256	17															
		4	3-5	38	29	766	29	1,777	30	15,794	28															
		8	6-10	25	19	592	23	1,377	23	13,066	23															
		13	11-15	13	10	270	10	620	10	6,444	12															
		18	16-20	5	4	132	5	337	6	3,521	6															
		23	More than 20	4	3	182	7	443	7	5,221	9															
			Total	132	100	2,608	100	6,008	100	55,946	100															
b. Between 6 and 10 pages	wrmednum	0	None	45	34	629	25	1,441	24	11,367	20	<b>2.6</b>	2.8	-.06	3.2	-.14	3.6 **	-.23								
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	45	34	994	39	2,104	35	19,106	34															
		4	3-5	24	18	614	24	1,495	25	14,642	26															
		8	6-10	10	8	233	9	626	10	6,758	12															
		13	11-15	6	5	66	3	185	3	2,156	4															
		18	16-20	0	0	19	1	65	1	822	1															
		23	More than 20	1	1	11	0	56	1	750	1															
			Total	131	100	2,566	100	5,972	100	55,601	100															



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

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### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count		%		Count		%		Count		%		Count		%	
				Mean		Effect size <sup>n</sup>		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	67	51	1,154	45	2,680	45	23,553	42	<b>1.4</b>	1.6	-0.06	1.7	-0.10	1.9 *	-0.15	
		1.5	1-2	42	32	1,004	39	2,245	38	20,916	38								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	17	13	275	11	662	11	6,953	13								
		8	6-10	2	2	90	4	213	4	2,180	4								
		13	11-15	3	2	34	1	88	1	917	2								
		18	16-20	0	0	7	0	25	0	388	1								
		23	More than 20	0	0	5	0	46	1	526	1								
		Total	131	100	2,569	100	5,959	100	55,433	100									
Estimated number of assigned pages of student writing.	wpages											<b>59.7</b>	66.6	-0.10	73.2	-0.16	81.3 **	-0.24	
		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	19	14	185	7	311	5	2,958	5	<b>2.5</b>	2.9 ***	-0.42	3.0 ***	-0.59	3.1 ***	-0.64	
		2	Sometimes	52	39	808	31	1,541	25	13,122	23								
		3	Often	39	30	799	30	1,867	31	17,328	31								
		4	Very often	22	17	857	32	2,338	39	23,089	41								
			Total	132	100	2,649	100	6,057	100	56,497	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	8	140	5	243	4	2,445	4	<b>2.7</b>	2.9 **	-0.28	3.1 ***	-0.41	3.1 ***	-0.42	
		2	Sometimes	42	32	702	27	1,390	23	12,671	22								
		3	Often	55	42	974	37	2,186	36	19,926	35								
		4	Very often	24	18	827	31	2,218	37	21,352	38								
			Total	132	100	2,643	100	6,037	100	56,394	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	12	9	197	7	562	9	4,062	7	<b>2.6</b>	2.9 **	-0.27	2.8 *	-0.23	2.9 ***	-0.33	
		2	Sometimes	51	39	750	28	1,740	29	15,190	27								
		3	Often	44	33	866	33	1,840	30	17,668	31								
		4	Very often	25	19	824	31	1,902	31	19,476	35								
			Total	132	100	2,637	100	6,044	100	56,396	100								
d. People with political views other than your own	DDpolitical	1	Never	9	7	152	6	305	5	3,045	5	<b>2.9</b>	3.0	-0.12	3.0	-0.15	3.0	-0.14	
		2	Sometimes	38	29	630	24	1,499	25	13,813	25								
		3	Often	44	33	935	35	2,016	33	18,644	33								
		4	Very often	41	31	920	35	2,228	37	20,870	37								
			Total	132	100	2,637	100	6,048	100	56,372	100								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Your seniors compared with			
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																											
a. Identified key information from reading assignments		LSreading	1	Never	1	1	57	2	92	2	893	2	<b>2.9</b>	3.1 **	-0.28	3.1 ***	-0.34	3.1 ***	-0.39								
			2	Sometimes	44	33	537	20	1,151	19	9,849	17															
			3	Often	60	45	1,207	46	2,768	46	25,645	45															
			4	Very often	27	20	842	32	2,041	34	20,085	36															
			Total		132	100	2,643	100	6,052	100	56,472	100															
b. Reviewed your notes after class		LSnotes	1	Never	19	15	248	9	480	8	4,406	8	<b>2.6</b>	2.7	-0.11	2.7	-0.14	2.8 *	-0.20								
			2	Sometimes	36	27	896	34	2,114	35	17,817	32															
			3	Often	52	40	851	32	1,926	32	18,731	33															
			4	Very often	24	18	648	25	1,528	25	15,467	27															
			Total		131	100	2,643	100	6,048	100	56,421	100															
c. Summarized what you learned in class or from course materials		LSsummary	1	Never	15	11	237	9	453	8	3,985	7	<b>2.5</b>	2.7 *	-0.22	2.7 **	-0.24	2.8 ***	-0.33								
			2	Sometimes	49	37	854	33	2,073	34	17,142	31															
			3	Often	54	41	969	37	2,193	36	21,248	38															
			4	Very often	14	11	557	21	1,302	22	13,826	25															
			Total		132	100	2,617	100	6,021	100	56,201	100															
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																											
		challenge	1	Not at all	0	0	23	1	56	1	578	1	<b>5.4</b>	5.4	-0.03	5.4	-0.02	5.5	-0.06								
			2		3	2	42	2	103	2	967	2															
			3		3	2	108	4	269	4	2,462	4															
			4		18	14	298	11	669	11	6,151	11															
			5		48	37	856	32	1,984	33	17,365	31															
			6		34	26	783	30	1,676	28	15,296	27															
			7	Very much	25	19	529	20	1,277	21	13,492	24															
			Total		131	100	2,639	100	6,034	100	56,311	100															
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement		intern	Have not decided	10	8	232	9	525	9	5,803	10	<b>52%</b>	48%	.07	53%	-0.02	48%	.08									
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	23	17	589	22	993	16	12,268	22																
			Plan to do	31	23	559	21	1,351	22	11,515	20																
			Done or in progress	68	52	1,264	48	3,193	53	26,931	48																
			Total	132	100	2,644	100	6,062	100	56,517	100																

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	8	6	234	9	528	9	5,902	10	<b>48%</b>	39% *	.19	42%	.11	38% *	.21
			Do not plan to do	48	37	1,205	46	2,436	40	24,795	44							
			Plan to do	12	9	179	7	517	9	4,493	8							
			Done or in progress	63	48	1,018	39	2,572	42	21,271	38							
			Total	131	100	2,636	100	6,053	100	56,461	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	15	11	295	11	702	12	7,572	13	<b>18%</b>	21%	-.06	26% *	-.19	21%	-.08
			Do not plan to do	82	62	1,595	60	3,228	53	31,636	56							
			Plan to do	11	8	201	8	543	9	5,200	9							
			Done or in progress	24	18	547	21	1,572	26	11,961	21							
			Total	132	100	2,638	100	6,045	100	56,369	100							
d. Participate in a study abroad program	abroad		Have not decided	9	7	249	9	586	10	5,814	10	<b>9%</b>	15% *	-.20	20% **	-.33	17% *	-.24
			Do not plan to do	107	81	1,806	68	3,784	62	37,172	66							
			Plan to do	4	3	180	7	449	7	3,810	7							
			Done or in progress	12	9	408	15	1,239	20	9,672	17							
			Total	132	100	2,643	100	6,058	100	56,468	100							
e. Work with a faculty member on a research project	research		Have not decided	15	11	322	12	922	15	8,262	15	<b>14%</b>	14%	-.01	17%	-.09	15%	-.05
			Do not plan to do	89	67	1,701	64	3,465	57	34,097	60							
			Plan to do	10	8	243	9	632	10	5,281	9							
			Done or in progress	18	14	372	14	1,031	17	8,722	15							
			Total	132	100	2,638	100	6,050	100	56,362	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	9	7	244	9	572	9	5,350	9	<b>54%</b>	46%	.17	45% *	.18	46%	.16
			Do not plan to do	12	9	616	23	1,326	22	12,640	22							
			Plan to do	39	30	575	22	1,426	24	12,246	22							
			Done or in progress	71	54	1,200	46	2,726	45	26,120	46							
			Total	131	100	2,635	100	6,050	100	56,356	100							

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

servcourse	1	2	3	4	Total	Mean	Effect size <sup>n</sup>
None	51	39	1,186	45	2,679	44	24,705
Some	69	53	1,259	48	2,950	49	27,085
Most	8	6	172	7	349	6	3,743
All	3	2	20	1	67	1	814
Total	131	100	2,637	100	6,045	100	56,347

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND				NSSE 2016 & 2017				Your seniors compared with						
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	0	0	23	1	62	1	680	1	<b>5.5</b>	5.6	-.11	5.6	-.11	5.6	-.11
		2		4	3	27	1	88	1	895	2							
		3		3	2	117	4	278	5	2,426	4							
		4		20	15	269	10	615	10	5,671	10							
		5		30	23	667	25	1,454	24	13,482	24							
		6		47	36	755	28	1,741	29	15,486	27							
		7	Excellent	25	19	734	28	1,763	29	17,026	30							
		—	Not applicable	3	2	59	2	64	1	882	2							
			Total	132	100	2,651	100	6,065	100	56,548	100							
b. Academic advisors	QIadvisor	1	Poor	3	2	121	5	315	5	2,731	5	<b>5.2</b>	5.2	-.04	5.0	.10	5.2	.00
		2		9	7	122	5	366	6	2,836	5							
		3		10	8	199	8	517	9	4,220	7							
		4		19	14	321	12	873	14	7,222	13							
		5		17	13	485	18	1,186	20	10,511	19							
		6		43	33	518	20	1,190	20	11,129	20							
		7	Excellent	29	22	843	32	1,529	25	17,035	30							
		—	Not applicable	2	2	37	1	82	1	827	1							
			Total	132	100	2,646	100	6,058	100	56,511	100							
c. Faculty	QIfaculty	1	Poor	0	0	43	2	91	2	898	2	<b>5.0</b>	5.4 **	-0.26	5.4 ***	-0.30	5.5 ***	-0.33
		2		7	5	65	2	150	2	1,329	2							
		3		14	11	141	5	302	5	2,756	5							
		4		25	19	318	12	716	12	6,395	11							
		5		32	24	665	25	1,478	24	13,257	24							
		6		30	23	793	30	1,791	30	16,138	29							
		7	Excellent	24	18	592	22	1,488	25	15,122	27							
		—	Not applicable	0	0	23	1	31	1	484	1							
			Total	132	100	2,640	100	6,047	100	56,379	100							



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with					
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	28	21	432	16	976	16	8,324	15	<b>2.3</b>	2.5 **	-0.27	2.6 ***	-0.31	2.6 ***	-0.38							
		2	Some	56	42	882	34	1,932	32	17,107	30														
		3	Quite a bit	35	27	847	32	1,953	32	18,463	33														
		4	Very much	13	10	461	18	1,183	20	12,392	22														
		Total		132	100	2,622	100	6,044	100	56,286	100														
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	12	227	9	451	7	5,250	9	<b>2.6</b>	2.8 *	-0.22	2.9 ***	-0.31	2.8 **	-0.23							
		2	Some	44	33	704	27	1,533	25	14,937	27														
		3	Quite a bit	49	37	1,064	41	2,357	39	21,444	38														
		4	Very much	23	17	627	24	1,692	28	14,661	26														
		Total		132	100	2,622	100	6,033	100	56,292	100														
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	11	284	11	653	11	7,022	12	<b>2.6</b>	2.7	-0.11	2.8	-0.14	2.7	-0.07							
		2	Some	42	32	724	28	1,609	27	15,638	28														
		3	Quite a bit	51	39	1,021	39	2,276	38	20,290	36														
		4	Very much	24	18	596	23	1,501	25	13,267	24														
		Total		132	100	2,625	100	6,039	100	56,217	100														
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	43	33	836	32	1,919	32	17,850	32	<b>2.0</b>	2.1	-0.07	2.1	-0.09	2.1	-0.10							
		2	Some	49	37	956	37	2,127	35	19,541	35														
		3	Quite a bit	31	24	556	21	1,326	22	12,611	22														
		4	Very much	8	6	268	10	664	11	6,267	11														
		Total		131	100	2,616	100	6,036	100	56,269	100														
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	11	345	13	777	13	9,886	18	<b>2.6</b>	2.6	-0.08	2.6	-0.09	2.6	.00							
		2	Some	48	36	789	30	1,855	31	16,387	29														
		3	Quite a bit	53	40	981	37	2,156	36	18,802	33														
		4	Very much	17	13	511	19	1,245	21	11,119	20														
		Total		132	100	2,626	100	6,033	100	56,194	100														
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	33	25	461	18	1,096	18	11,732	21	<b>2.1</b>	2.4 ***	-0.29	2.4 ***	-0.29	2.4 **	-0.24							
		2	Some	56	43	962	37	2,218	37	19,501	35														
		3	Quite a bit	32	24	832	32	1,817	30	16,608	30														
		4	Very much	10	8	364	14	894	15	8,288	15														
		Total		131	100	2,619	100	6,025	100	56,129	100														

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				%				Count				%				Count				%				Mean				Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																																
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	0	0	4	0	20	0	249	0	<b>14.5</b>	13.8	.09	13.9	.07	13.9	.08																	
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	18	402	15	902	15	8,410	15																								
		8	6-10 hrs	25	19	676	26	1,539	25	14,295	25																								
		13	11-15 hrs	25	19	559	21	1,277	21	12,129	21																								
		18	16-20 hrs	27	21	504	19	1,093	18	10,079	18																								
		23	21-25 hrs	16	12	217	8	568	9	5,336	9																								
		28	26-30 hrs	9	7	131	5	303	5	2,904	5																								
		33	More than 30 hrs	6	5	143	5	349	6	3,014	5																								
			Total	131	100	2,636	100	6,051	100	56,416	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	41	31	1,032	39	2,024	34	22,992	41	<b>6.2</b>	5.3	.12	5.8	.05	5.5	.09																	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	33	746	28	1,851	31	14,779	26																								
		8	6-10 hrs	21	16	370	14	938	16	7,562	13																								
		13	11-15 hrs	9	7	216	8	549	9	4,647	8																								
		18	16-20 hrs	8	6	130	5	355	6	3,136	6																								
		23	21-25 hrs	3	2	73	3	169	3	1,567	3																								
		28	26-30 hrs	3	2	26	1	48	1	612	1																								
		33	More than 30 hrs	3	2	36	1	91	2	1,004	2																								
			Total	132	100	2,629	100	6,025	100	56,299	100																								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	91	69	1,882	71	4,164	69	41,199	73	<b>4.3</b>	4.1	.03	4.4	-.02	3.6	.10																	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	6	99	4	225	4	2,295	4																								
		8	6-10 hrs	8	6	173	7	436	7	4,131	7																								
		13	11-15 hrs	10	8	169	6	399	7	3,291	6																								
		18	16-20 hrs	8	6	182	7	523	9	3,230	6																								
		23	21-25 hrs	2	2	51	2	138	2	1,036	2																								
		28	26-30 hrs	1	1	23	1	51	1	382	1																								
		33	More than 30 hrs	4	3	56	2	101	2	763	1																								
			Total	132	100	2,635	100	6,037	100	56,327	100																								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
				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	57	43	950	36	2,612	43	21,628	38	11.5	14.9 ** ▽	-.25	12.0	-.04	14.4 ** ▽	-.21							
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	5	100	4	260	4	2,290	4														
	8	6-10 hrs	6	5	133	5	353	6	2,918	5															
	13	11-15 hrs	12	9	153	6	461	8	3,322	6															
	18	16-20 hrs	13	10	253	10	595	10	4,916	9															
	23	21-25 hrs	12	9	235	9	453	8	3,990	7															
	28	26-30 hrs	9	7	183	7	327	5	2,963	5															
	33	More than 30 hrs	16	12	627	24	979	16	14,297	25															
	Total			132	100	2,634	100	6,040	100	56,324	100														
Estimated number of hours working for pay	tmworkhrs										15.8	18.9 ** ▽	-.24	16.3	-.04	17.9	-.15								
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	70	53	1,324	50	2,931	49	28,081	50	2.3	2.5	-.06	2.8	-.11	2.9	-.13							
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	49	37	1,010	38	2,302	38	20,086	36														
	8	6-10 hrs	7	5	168	6	423	7	4,264	8															
	13	11-15 hrs	4	3	62	2	188	3	1,796	3															
	18	16-20 hrs	0	0	33	1	84	1	1,037	2															
	23	21-25 hrs	2	2	16	1	52	1	449	1															
	28	26-30 hrs	0	0	8	0	18	0	180	0															
	33	More than 30 hrs	0	0	8	0	32	1	344	1															
	Total			132	100	2,629	100	6,030	100	56,237	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	60	2	131	2	1,722	3	11.8	11.2	.07	11.6	.03	10.9	.11							
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	20	641	24	1,414	23	15,196	27														
	8	6-10 hrs	40	30	782	30	1,688	28	15,539	28															
	13	11-15 hrs	29	22	492	19	1,229	20	10,294	18															
	18	16-20 hrs	17	13	325	12	781	13	6,685	12															
	23	21-25 hrs	6	5	157	6	355	6	2,948	5															
	28	26-30 hrs	5	4	57	2	152	3	1,263	2															
	33	More than 30 hrs	6	5	120	5	294	5	2,713	5															
	Total			132	100	2,634	100	6,044	100	56,360	100														



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>	Mean	Mean	Effect size <sup>n</sup>				
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																																
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	110	83	1,794	68	4,316	72	35,549	63	<b>3.1</b>	5.8 *** ▽	-0.25	4.2	-0.12	6.4 *** ▽	-0.29																	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	4	219	8	624	10	5,871	10																								
	8	6-10 hrs	3	2	101	4	256	4	2,901	5																									
	13	11-15 hrs	2	2	74	3	155	3	1,942	3																									
	18	16-20 hrs	2	2	69	3	128	2	1,717	3																									
	23	21-25 hrs	2	2	39	1	70	1	907	2																									
	28	26-30 hrs	0	0	29	1	45	1	609	1																									
	33	More than 30 hrs	8	6	300	11	439	7	6,745	12																									
	Total		132	100	2,625	100	6,033	100	56,241	100																									
	h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	21	16	522	20	909	15	15,376								27	<b>3.9</b>	4.2	-0.05	4.9 * ▽	-0.18	4.4	-0.09									
(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	88	68	1,589	60	3,597	60	27,584	49																								
8		6-10 hrs	14	11	335	13	920	15	7,914	14																									
13		11-15 hrs	3	2	93	4	293	5	2,710	5																									
18		16-20 hrs	2	2	46	2	145	2	1,200	2																									
23		21-25 hrs	0	0	17	1	75	1	532	1																									
28		26-30 hrs	2	2	6	0	25	0	262	0																									
33		More than 30 hrs	0	0	29	1	81	1	807	1																									
Total		130	100	2,637	100	6,045	100	56,385	100																										
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																																			
	reading	1	Very little	18	14	290	11	650	11	5,751	10	<b>2.7</b>	2.9 * ▽	-0.19	2.9 * ▽	-0.21	3.0 ** ▽	-0.24																	
		2	Some	49	37	723	27	1,662	28	14,532	26																								
		3	About half	30	23	797	30	1,766	29	17,511	31																								
		4	Most	24	18	602	23	1,382	23	13,248	23																								
		5	Almost all	10	8	225	9	583	10	5,343	9																								
		Total		131	100	2,637	100	6,043	100	56,385	100																								
												<b>6.7</b>	7.0	-0.05	7.2	-0.08	7.2	-0.09																	
tmreadinghrs (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 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	3	0	19	0	247	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	69	53	1,303	50	2,881	48	25,981	46								
		3	More than 5, up to 10 hrs	34	26	735	28	1,742	29	16,745	30								
		4	More than 10, up to 15 hrs	12	9	293	11	654	11	6,460	12								
		5	More than 15, up to 20 hrs	8	6	150	6	362	6	3,425	6								
		6	More than 20, up to 25 hrs	5	4	98	4	262	4	2,311	4								
		7	More than 25 hrs	2	2	40	2	102	2	983	2								
			Total			130	100	2,622	100	6,022	100	56,152	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	14	11	144	5	331	5	2,776	5	<b>2.6</b>	▼	2.9 **	-0.30	▼	3.0 ***	-0.39	▼	3.0 ***	-0.46
		2	Some	45	34	693	26	1,378	23	11,870	21										
		3	Quite a bit	47	36	1,112	42	2,461	41	22,868	41										
		4	Very much	25	19	693	26	1,878	31	18,889	33										
		Total		131	100	2,642	100	6,048	100	56,403	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	10	8	214	8	354	6	3,823	7	<b>2.7</b>	▼	2.9	-0.14	▼	3.0 **	-0.28	▼	3.0 **	-0.27
		2	Some	44	33	659	25	1,335	22	12,190	22										
		3	Quite a bit	48	36	1,034	39	2,369	39	21,531	38										
		4	Very much	30	23	737	28	1,999	33	18,872	33										
		Total		132	100	2,644	100	6,057	100	56,416	100										
c. Thinking critically and analytically	pgthink	1	Very little	2	2	72	3	147	2	1,381	2	<b>3.0</b>	▼	3.2 *	-0.19	▼	3.3 **	-0.28	▼	3.3 **	-0.28
		2	Some	32	24	416	16	831	14	7,857	14										
		3	Quite a bit	57	43	1,092	41	2,413	40	22,249	39										
		4	Very much	41	31	1,061	40	2,663	44	24,972	44										
		Total		132	100	2,641	100	6,054	100	56,459	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	4	128	5	257	4	2,904	5	<b>2.9</b>	▼	3.0	-0.13	▼	3.1 **	-0.24	▼	3.0	-0.16
		2	Some	41	31	603	23	1,237	20	12,254	22										
		3	Quite a bit	50	38	1,040	39	2,258	37	21,454	38										
		4	Very much	36	27	866	33	2,305	38	19,798	35										
		Total		132	100	2,637	100	6,057	100	56,410	100										

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		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>		Mean	Effect size <sup>n</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	6	199	8	458	8	4,212	7	<b>2.9</b>	3.0	-0.08	3.0	-0.10	3.0	-0.09
		2	Some	38	29	567	21	1,306	22	12,314	22							
		3	Quite a bit	46	35	999	38	2,168	36	20,321	36							
		4	Very much	40	30	875	33	2,129	35	19,631	35							
		Total		132	100	2,640	100	6,061	100	56,478	100							
f. Working effectively with others	pgothers	1	Very little	5	4	147	6	253	4	2,738	5	<b>3.0</b>	3.0	-0.03	3.1	-0.16	3.1	-0.13
		2	Some	35	27	602	23	1,181	19	11,237	20							
		3	Quite a bit	53	40	1,037	39	2,373	39	21,720	38							
		4	Very much	39	30	855	32	2,251	37	20,734	37							
		Total		132	100	2,641	100	6,058	100	56,429	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	23	17	337	13	624	10	5,519	10	<b>2.6</b>	2.7	-0.14	2.8 **	-0.29	2.9 ***	-0.32
		2	Some	38	29	755	29	1,506	25	13,654	24							
		3	Quite a bit	45	34	906	34	2,148	35	20,115	36							
		4	Very much	26	20	642	24	1,780	29	17,149	30							
		Total		132	100	2,640	100	6,058	100	56,437	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	25	19	325	12	701	12	5,729	10	<b>2.4</b>	2.7 **	-0.23	2.7 ***	-0.32	2.8 ***	-0.39
		2	Some	50	38	848	32	1,738	29	15,394	27							
		3	Quite a bit	32	24	871	33	2,026	33	19,364	34							
		4	Very much	25	19	593	22	1,593	26	15,960	28							
		Total		132	100	2,637	100	6,058	100	56,447	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	19	15	248	9	490	8	5,023	9	<b>2.6</b>	2.7	-0.16	2.8 **	-0.26	2.8 **	-0.24
		2	Some	43	33	787	30	1,647	27	15,400	27							
		3	Quite a bit	41	31	1,004	38	2,296	38	20,806	37							
		4	Very much	28	21	598	23	1,619	27	15,190	27							
		Total		131	100	2,637	100	6,052	100	56,419	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	24	18	373	14	753	12	6,686	12	<b>2.4</b>	2.6 *	-0.21	2.7 ***	-0.29	2.7 ***	-0.33
		2	Some	52	39	806	31	1,782	30	15,990	28							
		3	Quite a bit	33	25	911	35	1,997	33	19,094	34							
		4	Very much	23	17	545	21	1,496	25	14,449	26							
		Total		132	100	2,635	100	6,028	100	56,219	100							

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Business

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>		Mean		Effect size <sup>n</sup>					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																																
<b>18. How would you evaluate your entire educational experience at this institution?</b>																																			
	evalexp	1	Poor	2	2	68	3	141	2	1,284	2	<b>3.0</b>		3.2 ***		-0.33		3.3 ***		-0.40		3.3 ***		-0.40											
		2	Fair	31	23	293	11	674	11	6,180	11																								
		3	Good	66	50	1,232	47	2,572	42	24,265	43																								
		4	Excellent	33	25	1,047	40	2,667	44	24,762	44																								
		Total		132	100	2,640	100	6,054	100	56,491	100																								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																																			
	sameinst	1	Definitely no	6	5	118	4	249	4	2,531	4	<b>3.0</b>		3.2 **		-0.28		3.2 ***		-0.32		3.2 ***		-0.30											
		2	Probably no	24	18	311	12	758	13	7,018	12																								
		3	Probably yes	68	52	1,105	42	2,300	38	21,585	38																								
		4	Definitely yes	34	26	1,118	42	2,750	45	25,433	45																								
		Total		132	100	2,652	100	6,057	100	56,567	100																								

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business

### University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
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	64	78	1,277	73	3,211	73	27,511	73	99	75	1,975	74	4,691	77	44,362	78	
		More than one	18	22	478	27	1,177	27	10,093	27	33	25	680	26	1,387	23	12,369	22	
		Total	82	100	1,755	100	4,388	100	37,604	100	132	100	2,655	100	6,078	100	56,731	100	
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	23	1	71	2	637	2	0	0	29	1	63	1	550	1	
		Biological Sci., Agriculture, & Natural Resources	0	0	15	1	26	1	232	1	0	0	18	1	23	0	172	0	
		Physical Sci., Mathematics, & Computer Science	0	0	17	1	36	1	389	1	3	2	22	1	40	1	391	1	
		Social Sciences	3	4	185	11	701	16	5,580	15	2	2	203	8	874	14	6,816	12	
		Business	71	87	1,405	80	3,276	75	28,219	75	117	89	2,216	84	4,636	76	44,610	79	
		Communications, Media, & Public Relations	1	1	12	1	34	1	290	1	1	1	10	0	27	0	198	0	
		Education	1	1	12	1	8	0	123	0	1	1	16	1	14	0	169	0	
		Engineering	0	0	19	1	50	1	181	0	1	1	16	1	47	1	201	0	
		Health Professions	1	1	6	0	28	1	204	1	0	0	11	0	14	0	244	0	
		Social Service Professions	2	2	4	0	29	1	421	1	2	2	16	1	79	1	746	1	
		All Other	3	4	57	3	126	3	1,285	3	5	4	96	4	260	4	2,611	5	
		Undecided, Undeclared	0	0	0	0	3	0	29	0	0	0	0	0	0	0	0	12	0
		Total	82	100	1,755	100	4,388	100	37,590	100	132	100	2,653	100	6,077	100	56,720	100	
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	6	36	8	143	12	1,007	10	4	12	49	7	123	9	1,021	8	
		Biological Sci., Agriculture, & Natural Resources	0	0	5	1	19	2	121	1	0	0	13	2	15	1	143	1	
		Physical Sci., Mathematics, & Computer Science	1	6	14	3	31	3	292	3	0	0	12	2	40	3	272	2	
		Social Sciences	4	22	82	17	254	22	2,302	23	7	21	112	17	280	20	2,357	19	
		Business	7	39	275	58	564	48	4,835	48	14	42	424	63	733	53	6,639	54	
		Communications, Media, & Public Relations	0	0	18	4	30	3	310	3	3	9	13	2	32	2	254	2	
		Education	1	6	4	1	5	0	90	1	0	0	9	1	14	1	126	1	
		Engineering	0	0	4	1	5	0	62	1	2	6	3	0	10	1	87	1	
		Health Professions	0	0	5	1	14	1	143	1	0	0	9	1	17	1	211	2	
		Social Service Professions	2	11	11	2	48	4	362	4	1	3	9	1	34	2	406	3	
		All Other	2	11	17	4	42	4	361	4	2	6	21	3	73	5	667	5	
		Undecided, Undeclared	0	0	6	1	19	2	181	2	0	0	3	0	12	1	137	1	
		Total	18	100	477	100	1,174	100	10,066	100	33	100	677	100	1,383	100	12,320	100	

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business

### University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
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	79	96	1,443	82	3,809	87	31,875	85	0	0	4	0	14	0	124	0
		Sophomore	3	4	248	14	444	10	4,343	12	1	1	14	1	45	1	388	1
		Junior	0	0	41	2	72	2	676	2	11	8	166	6	568	9	3,601	6
		Senior	0	0	6	0	18	0	217	1	115	87	2,410	91	5,349	89	51,115	91
		Unclassified	0	0	13	1	20	0	261	1	5	4	50	2	60	1	1,135	2
		Total	82	100	1,751	100	4,363	100	37,372	100	132	100	2,644	100	6,036	100	56,363	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	61	4	119	3	1,749	5	22	17	554	21	1,019	17	11,058	20
		Yes	82	100	1,673	96	4,233	97	35,399	95	109	83	2,071	79	4,973	83	44,959	80
		Total	82	100	1,734	100	4,352	100	37,148	100	131	100	2,625	100	5,992	100	56,017	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	1	1	4	0	11	0	140	0	0	0	50	2	66	1	1,539	3
		1	0	0	10	1	23	1	537	1	3	2	74	3	166	3	2,780	5
		2	0	0	24	1	44	1	979	3	11	8	226	9	421	7	5,451	10
		3	0	0	38	2	90	2	1,395	4	7	5	235	9	601	10	6,879	12
		4	6	7	378	22	906	21	9,551	26	41	31	772	29	1,907	32	16,268	29
		5	41	50	777	44	2,082	48	15,428	41	34	26	721	27	1,764	29	13,595	24
		6	26	32	355	20	860	20	6,195	17	21	16	342	13	761	13	6,062	11
		7 or more	8	10	165	9	355	8	3,188	9	15	11	224	8	357	6	3,874	7
Total	82	100	1,751	100	4,371	100	37,413	100	132	100	2,644	100	6,043	100	56,448	100		
b. Of these, how many are entirely online?	onlinenum	0	69	85	1,171	67	3,543	82	28,617	77	100	76	1,300	49	4,108	68	33,567	60
		1	8	10	396	23	574	13	4,829	13	19	15	630	24	1,075	18	10,555	19
		2	2	2	104	6	127	3	1,798	5	9	7	352	13	460	8	5,624	10
		3	1	1	32	2	54	1	656	2	0	0	157	6	197	3	2,636	5
		4	1	1	20	1	23	1	620	2	2	2	104	4	113	2	1,916	3
		5	0	0	12	1	13	0	184	0	0	0	34	1	38	1	598	1
		6	0	0	3	0	7	0	161	0	1	1	37	1	24	0	538	1
		7 or more	0	0	8	0	6	0	365	1	0	0	24	1	12	0	778	1
Total	81	100	1,746	100	4,347	100	37,230	100	131	100	2,638	100	6,027	100	56,212	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	69	85	1,171	67	3,543	82	28,616	77	100	76	1,300	49	4,108	68	33,567	60
		Some courses taken online	11	14	514	29	727	17	6,103	16	25	19	973	37	1,531	25	13,729	24
		All courses taken online	1	1	61	3	77	2	2,509	7	6	5	365	14	387	6	8,912	16
		Total	81	100	1,746	100	4,347	100	37,228	100	131	100	2,638	100	6,026	100	56,208	100

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
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	2	2	34	2	64	1	507	1	0	0	13	0	26	0	204	0
		C	4	5	49	3	82	2	828	2	6	5	57	2	90	1	847	2
		C+	5	6	80	5	142	3	1,475	4	8	6	136	5	239	4	2,040	4
		B-	6	7	106	6	233	5	2,293	6	12	9	195	7	400	7	3,563	6
		B	20	25	329	19	728	17	6,416	17	31	23	571	22	1,158	19	10,440	19
		B+	14	17	276	16	871	20	7,305	20	30	23	462	17	1,238	21	11,184	20
		A-	12	15	366	21	1,004	23	8,089	22	13	10	470	18	1,349	22	11,958	21
		A	18	22	506	29	1,237	28	10,415	28	32	24	737	28	1,532	25	16,108	29
		Total	81	100	1,746	100	4,361	100	37,328	100	132	100	2,641	100	6,032	100	56,344	100
25. Did you begin college at this institution or elsewhere?	begincol	Started here	76	93	1,545	89	3,997	92	33,288	89	86	66	1,369	52	3,579	59	29,495	52
		Started elsewhere	6	7	199	11	354	8	3,982	11	45	34	1,269	48	2,445	41	26,791	48
		Total	82	100	1,744	100	4,351	100	37,270	100	131	100	2,638	100	6,024	100	56,286	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	1	1	60	3	80	2	1,424	4	3	2	199	8	254	4	4,552	8
	attend_com	Community or junior college	6	7	167	10	345	8	3,437	9	38	29	1,053	40	2,160	36	23,026	41
	attend_col	4-year college or university other than this one	5	6	202	12	422	10	4,104	11	38	29	777	30	1,509	25	15,431	27
	attend_none	None	70	85	1,289	74	3,451	79	27,990	75	67	51	988	38	2,778	46	21,857	39
	attend_other	Other	1	1	59	3	137	3	1,476	4	5	4	112	4	202	3	2,432	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	5	6	123	7	256	6	2,738	7	5	4	161	6	293	5	3,394	6
		Bachelor's degree (B.A., B.S., etc.)	42	51	794	46	1,379	32	13,215	36	72	55	1,184	45	1,987	33	20,913	37
		Master's degree (M.A., M.S., etc.)	28	34	618	36	2,051	47	16,110	43	46	35	1,005	38	2,917	48	25,400	45
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	7	9	200	12	654	15	5,094	14	9	7	281	11	829	14	6,576	12
		Total	82	100	1,735	100	4,340	100	37,157	100	132	100	2,631	100	6,026	100	56,283	100

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business

### University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	79	5	210	5	1,989	5	0	0	97	4	295	5	3,531	6	
		High school diploma or G.E.D.	7	9	269	16	572	13	6,189	17	12	9	500	19	961	16	11,257	20	
		Attended college, but did not complete degree	6	7	211	12	379	9	3,732	10	12	9	310	12	596	10	5,940	11	
		Associate's degree (A.A., A.S., etc.)	6	7	175	10	313	7	3,202	9	24	18	292	11	459	8	5,341	10	
		Bachelor's degree (B.A., B.S., etc.)	41	50	566	33	1,386	32	11,132	30	51	39	866	33	1,923	32	16,570	30	
		Master's degree (M.A., M.S., etc.)	13	16	324	19	1,074	25	8,163	22	22	17	429	16	1,277	21	9,870	18	
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	9	11	109	6	390	9	2,661	7	11	8	132	5	497	8	3,595	6	
		Total	82	100	1,733	100	4,324	100	37,068	100	132	100	2,626	100	6,008	100	56,104	100	
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	63	77	999	58	2,850	66	21,956	59	84	64	1,427	54	3,697	62	30,035	54	
		First-generation	19	23	734	42	1,474	34	15,112	41	48	36	1,199	46	2,311	38	26,069	46	
		Total	82	100	1,733	100	4,324	100	37,068	100	132	100	2,626	100	6,008	100	56,104	100	
29. What is your gender identity?	genderid	Man	43	52	773	44	1,957	45	16,370	44	74	56	1,154	44	2,922	49	25,112	45	
		Woman	39	48	946	54	2,327	54	20,316	55	55	42	1,438	55	2,994	50	30,155	54	
		Another gender identity	0	0	8	0	29	1	222	1	3	2	8	0	43	1	332	1	
		I prefer not to respond	0	0	13	1	35	1	312	1	0	0	30	1	54	1	649	1	
		Total	82	100	1,740	100	4,348	100	37,220	100	132	100	2,630	100	6,013	100	56,248	100	
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	79	98	1,480	85	3,758	87	30,738	83	0	0	11	0	41	1	255	0	
		20-23	2	2	156	9	421	10	3,104	8	105	81	1,641	63	4,103	69	33,281	60	
		24-29	0	0	39	2	43	1	895	2	13	10	396	15	991	17	8,537	15	
		30-39	0	0	38	2	38	1	1,116	3	7	5	320	12	473	8	6,802	12	
		40-55	0	0	15	1	29	1	963	3	5	4	208	8	316	5	6,012	11	
		Over 55	0	0	6	0	6	0	105	0	0	0	26	1	45	1	817	1	
		Total	81	100	1,734	100	4,295	100	36,921	100	130	100	2,602	100	5,969	100	55,704	100	
31a. Are you an international student?	internat	No	78	95	1,551	90	4,004	93	33,864	92	125	95	2,437	93	5,625	94	52,644	94	
		Yes	4	5	173	10	314	7	3,064	8	6	5	183	7	338	6	3,083	6	
		Total	82	100	1,724	100	4,318	100	36,928	100	131	100	2,620	100	5,963	100	55,727	100	
[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	12	8	14	5	190	7	0	0	20	12	18	6	196	7	
		Asia	1	25	110	71	168	58	1,393	49	2	33	115	66	166	54	1,442	50	
		Canada	2	50	2	1	11	4	93	3	1	17	3	2	4	1	88	3	
		Europe	0	0	9	6	32	11	426	15	2	33	8	5	26	8	392	14	
		Latin America and Caribbean	0	0	11	7	42	15	516	18	0	0	15	9	59	19	475	16	
		Middle East and North Africa	1	25	11	7	20	7	200	7	0	0	12	7	35	11	248	9	
		Oceania	0	0	0	0	1	0	37	1	1	17	0	0	2	1	39	1	
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	4	100	155	100	288	100	2,855	100	6	100	173	100	310	100	2,880	100	



# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
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	1	1	62	4	91	2	716	2	1	1	92	4	91	2	1,103	2
	re_asian	Asian	3	4	184	11	447	10	4,007	11	6	5	195	7	540	9	5,520	10
	re_black	Black or African American	2	2	98	6	441	10	4,220	11	1	1	134	5	497	8	5,405	10
	re_latino	Hispanic or Latino	1	1	87	5	600	14	4,760	13	5	4	113	4	716	12	6,431	11
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	10	1	46	1	407	1	1	1	8	0	40	1	496	1
	re_white	White	75	93	1,335	77	2,933	68	24,435	66	119	90	2,095	80	4,218	71	37,896	68
	re_other	Other	0	0	29	2	93	2	921	2	2	2	30	1	133	2	1,365	2
	re_pnr	I prefer not to respond	2	2	36	2	114	3	1,055	3	3	2	102	4	190	3	2,080	4
	Racial or ethnic identification	re_all	American Indian or Alaska Native	1	1	34	2	19	0	192	1	1	1	42	2	16	0	338
(Recoded from re_amind to re_pnr where each student is represented only once.)		Asian	3	4	167	10	356	8	3,254	9	5	4	169	6	443	7	4,619	8
		Black or African American	0	0	76	4	363	8	3,416	9	1	1	107	4	421	7	4,557	8
		Hispanic or Latino	0	0	60	3	429	10	3,431	9	2	2	74	3	536	9	4,845	9
		Native Hawaiian/Other Pac. Islander	0	0	1	0	10	0	146	0	1	1	2	0	14	0	189	0
		White	73	90	1,250	72	2,610	60	22,058	60	113	86	1,990	76	3,889	65	34,899	62
		Other	0	0	18	1	54	1	548	1	0	0	19	1	84	1	881	2
		Multiracial	2	2	93	5	370	9	2,937	8	6	5	120	5	387	6	3,600	6
		I prefer not to respond	2	2	36	2	114	3	1,055	3	3	2	102	4	190	3	2,080	4
	Total	81	100	1,735	100	4,325	100	37,037	100	132	100	2,625	100	5,980	100	56,008	100	
33. Are you a member of a social fraternity or sorority?	greek	No	57	70	1,430	83	3,603	83	32,518	88	105	80	2,235	85	4,975	83	48,439	86
		Yes	25	30	303	17	733	17	4,590	12	26	20	388	15	1,022	17	7,685	14
		Total	82	100	1,733	100	4,336	100	37,108	100	131	100	2,623	100	5,997	100	56,124	100
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	69	84	1,157	67	3,033	70	24,357	66	12	9	185	7	480	8	7,902	14
		Fraternity or sorority house	2	2	53	3	49	1	315	1	8	6	71	3	120	2	915	2
		Residence (house, apartment, etc.) within walking distance to the institution	7	9	164	9	379	9	2,511	7	45	35	819	31	2,167	36	13,157	23
		Residence (house, apartment, etc.) farther than walking distance to the institution	3	4	317	18	755	17	7,832	21	61	47	1,440	55	2,995	50	29,645	53
		None of the above	1	1	40	2	106	2	1,944	5	4	3	113	4	230	4	4,370	8
	Total	82	100	1,731	100	4,322	100	36,959	100	130	100	2,628	100	5,992	100	55,989	100	
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	71	88	1,598	93	4,050	94	32,333	87	119	92	2,479	95	5,755	96	51,959	93
		Yes	10	12	126	7	270	6	4,636	13	11	8	135	5	223	4	3,956	7
		Total	81	100	1,724	100	4,320	100	36,969	100	130	100	2,614	100	5,978	100	55,915	100

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
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	81	99	1,695	98	4,262	99	35,895	97	125	95	2,469	94	5,681	95	51,552	92
		Yes	1	1	27	2	59	1	1,059	3	6	5	145	6	286	5	4,350	8
		Total	82	100	1,722	100	4,321	100	36,954	100	131	100	2,614	100	5,967	100	55,902	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	78	95	1,554	90	3,790	87	32,411	87	112	85	2,310	88	5,223	87	48,695	87
		Yes	4	5	128	7	397	9	3,450	9	16	12	238	9	597	10	5,591	10
		I prefer not to respond	0	0	45	3	146	3	1,217	3	3	2	77	3	173	3	1,858	3
		Total	82	100	1,727	100	4,333	100	37,078	100	131	100	2,625	100	5,993	100	56,144	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	20	16	55	14	471	14	0	0	33	14	61	10	722	13
	dis_mobility	A mobility impairment	0	0	8	6	20	5	235	7	1	6	24	10	63	11	652	12
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	4	100	50	39	197	50	1,685	49	10	63	103	44	301	51	2,408	44
	dis_mental	A mental health disorder	1	25	57	45	136	34	1,159	34	4	25	95	40	190	32	1,782	32
	dis_other	A disability or impairment not listed above	0	0	14	11	66	17	595	17	4	25	47	20	116	20	1,333	24
Disability or impairment	disability_all	A sensory impairment	0	0	15	1	41	1	320	1	0	0	18	1	36	1	418	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	4	0	9	0	138	0	1	1	11	0	34	1	354	1
		A learning disability	3	4	39	2	145	3	1,256	3	8	6	69	3	223	4	1,768	3
		A mental health disorder	0	0	41	2	83	2	721	2	2	2	55	2	117	2	1,049	2
		A disability or impairment not listed	0	0	10	1	43	1	391	1	2	2	27	1	67	1	858	2
		More than one disability or impairment	1	1	19	1	74	2	603	2	3	2	56	2	116	2	1,083	2
		No disability or impairment	78	95	1,554	90	3,790	88	32,411	87	112	85	2,310	88	5,223	87	48,695	87
		Prefer not to respond	0	0	45	3	146	3	1,217	3	3	2	77	3	173	3	1,858	3
	Total	82	100	1,727	100	4,331	100	37,057	100	131	100	2,623	100	5,989	100	56,083	100	
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	79	96	414	91	2,623	90	21,462	90	121	92	759	88	3,643	91	33,129	90
		Bisexual	2	2	18	4	101	3	750	3	3	2	24	3	100	2	889	2
		Gay	0	0	7	2	35	1	272	1	1	1	22	3	73	2	567	2
		Lesbian	0	0	3	1	20	1	153	1	0	0	7	1	19	0	232	1
		Queer	0	0	0	0	14	0	73	0	0	0	1	0	8	0	121	0
		Questioning or unsure	0	0	3	1	26	1	216	1	0	0	5	1	23	1	178	0
		Another sexual orientation	0	0	4	1	23	1	221	1	3	2	8	1	40	1	301	1
		I prefer not to respond	1	1	8	2	77	3	707	3	3	2	37	4	119	3	1,540	4
		Total	82	100	457	100	2,919	100	23,854	100	131	100	863	100	4,025	100	36,957	100

# NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Business

### University of North Dakota

Business			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>Institution-reported information</b>																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	39	48	970	55	2,374	54	20,713	55	55	42	1,468	55	3,060	50	30,799	54
		Male	43	52	785	45	2,014	46	16,888	45	77	58	1,187	45	3,019	50	25,928	46
		Total	82	100	1,755	100	4,388	100	37,601	100	132	100	2,655	100	6,079	100	56,727	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	36	2	15	0	174	1	1	1	42	2	21	0	348	1
		Asian	2	2	60	4	161	4	1,840	5	2	2	63	3	242	5	2,975	6
		Black or African American	1	1	65	4	344	9	3,025	9	1	1	92	4	366	7	4,163	8
		Hispanic or Latino	1	1	82	5	463	12	3,911	12	4	3	110	4	551	11	5,329	11
		Native Hawaiian/Other Pac. Islander	0	0	3	0	5	0	120	0	1	1	4	0	9	0	159	0
		White	72	88	1,199	71	2,357	62	19,661	59	112	85	1,933	77	3,373	66	31,354	62
		Other	0	0	0	0	0	0	23	0	0	0	0	0	0	0	10	0
		Foreign or nonresident alien	4	5	157	9	249	7	2,274	7	8	6	152	6	253	5	2,506	5
		Two or more races/ethnicities	2	2	55	3	126	3	1,175	4	1	1	62	2	139	3	1,485	3
		Unknown	0	0	32	2	70	2	1,252	4	2	2	59	2	149	3	2,132	4
		Total	82	100	1,689	100	3,790	100	33,455	100	132	100	2,517	100	5,103	100	50,461	100
Institution-reported: Class level	IRclass	Freshman/First-Year	82	100	1,755	100	4,388	100	37,604	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	132	100	2,655	100	6,079	100	56,732	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	82	100	1,755	100	4,388	100	37,604	100	132	100	2,655	100	6,079	100	56,732	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	268	15	438	10	5,649	15	132	100	2,650	100	6,027	99	56,383	99
		First-time first-year	82	100	1,487	85	3,950	90	31,955	85	0	0	5	0	52	1	348	1
		Total	82	100	1,755	100	4,388	100	37,604	100	132	100	2,655	100	6,079	100	56,731	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	1	89	5	159	4	2,185	6	14	11	554	21	889	15	10,556	19
		Full-time	81	99	1,666	95	4,229	96	35,419	94	118	89	2,101	79	5,190	85	46,176	81
		Total	82	100	1,755	100	4,388	100	37,604	100	132	100	2,655	100	6,079	100	56,732	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. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- 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. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.  
 $*p < .05$ ,  $**p < .01$ ,  $***p < .001$  ( $z$ -test comparing participation rates).
- j. Cohen's  $h$ : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- 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.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

**Reference:** Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.