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# University of North Dakota

## **NSSE 2019 Major Field Report, Part II**

### **Comparisons to Other Institutions**

## **Education**

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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 'Education' includes the following majors: Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Music or art education; Other education; Parks, recreation, leisure studies, sports mgmt.; Physical education; Secondary education; Social studies education; Special education.*

*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: Education.

#### 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

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). 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.

Theme	Engagement Indicator	First-Year Students in Education			Seniors in Education		
		Your first-year students compared with Plains Public	Your first-year students compared with Carnegie Class	Your first-year students compared with One UND	Your seniors compared with Plains Public	Your seniors compared with Carnegie Class	Your seniors compared with One UND
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 Education

	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 = 25)	35.2	13.2	2.64	15	25	40	45	50				
Plains Public	36.4	12.0	.30	20	30	35	40	60	1,599	-1.2		-.100
Carnegie Class	38.0	12.6	.28	20	30	40	45	60	2,027	-2.8		-.218
One UND	37.3	11.7	.83	20	30	38	40	60	221	-2.1		-.175
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 25)	35.5	11.2	2.23	20	29	37	40	57				
Plains Public	35.2	11.3	.28	17	29	34	43	57	1,618	.4		.033
Carnegie Class	36.9	11.6	.26	17	29	37	43	60	2,056	-1.3		-.115
One UND	35.6	11.0	.77	20	29	34	40	57	225	-.1		-.009
<b>Learning Strategies</b>												
UND (N = 25)	30.9	13.5	2.69	7	20	33	40	47				
Plains Public	36.9	13.3	.34	13	27	40	47	60	1,605	-5.9	*	-.446
Carnegie Class	38.8	13.6	.30	20	27	40	47	60	2,032	-7.9	**	-.580
One UND	35.8	13.0	.92	20	27	33	47	60	223	-4.9		-.374
<b>Quantitative Reasoning</b>												
UND (N = 25)	21.3	11.9	2.37	0	13	20	27	40				
Plains Public	24.3	14.4	.36	0	13	20	33	53	1,607	-2.9		-.204
Carnegie Class	25.5	15.5	.35	0	13	27	33	60	25	-4.2		-.272
One UND	24.9	14.2	1.00	0	13	27	33	47	224	-3.6		-.258
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 25)	30.4	11.6	2.33	15	20	35	40	45				
Plains Public	33.4	13.1	.33	15	25	35	40	55	1,613	-3.0		-.227
Carnegie Class	34.0	13.0	.29	15	25	35	40	60	2,037	-3.6		-.277
One UND	32.6	13.0	.91	15	20	35	40	55	225	-2.2		-.175
<b>Discussions with Diverse Others</b>												
UND (N = 25)	33.6	16.7	3.34	5	20	35	45	55				
Plains Public	39.0	14.7	.37	15	30	40	50	60	1,607	-5.4		-.367
Carnegie Class	39.4	15.1	.34	15	30	40	55	60	2,031	-5.8		-.384
One UND	38.9	13.7	.97	18	30	40	50	60	223	-5.3		-.380

## First-year students<sup>a</sup> in Education

	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 = 25)	20.2	12.5	2.51	5	10	15	25	40				
Plains Public	23.3	14.1	.36	5	15	20	30	50	1,598	-3.1		-.218
Carnegie Class	22.9	14.7	.33	5	10	20	30	50	2,028	-2.7		-.181
One UND	23.2	14.0	.99	5	15	20	35	50	223	-3.0		-.217
<b>Effective Teaching Practices</b>												
UND (N = 25)	37.9	12.1	2.42	20	28	40	44	56				
Plains Public	37.6	12.8	.32	16	28	40	48	60	1,619	.3		.027
Carnegie Class	38.6	12.8	.28	20	30	40	48	60	2,048	-.7		-.057
One UND	36.7	12.5	.88	16	28	40	44	56	225	1.3		.101
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 25)	42.1	11.3	2.26	20	38	46	48	58				
Plains Public	43.4	11.0	.28	24	36	44	51	60	1,571	-1.2		-.111
Carnegie Class	43.2	11.6	.26	22	36	44	52	60	1,991	-1.0		-.089
One UND	43.5	10.7	.76	24	38	45	50	60	221	-1.3		-.123
<b>Supportive Environment</b>												
UND (N = 25)	31.9	12.7	2.54	15	23	30	40	55				
Plains Public	36.6	12.8	.32	15	28	38	45	60	1,613	-4.7		-.368
Carnegie Class	37.2	13.0	.29	15	28	38	45	60	2,041	-5.3	*	-.410
One UND	36.6	12.8	.90	15	28	38	45	60	224	-4.7		-.370

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

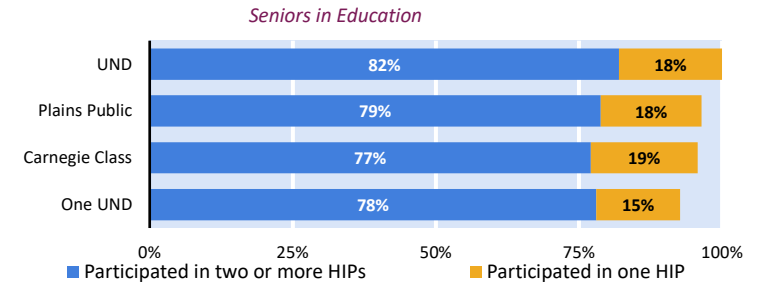
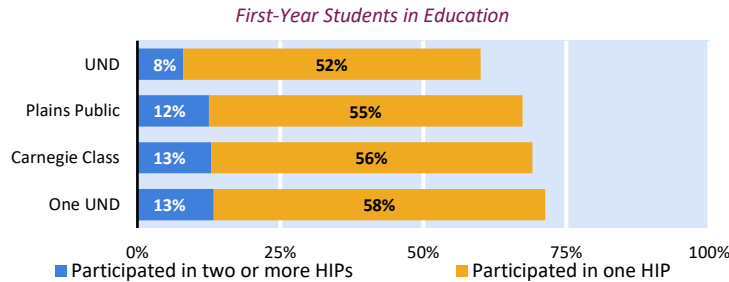
	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
UND (N = 50)	43.3	12.4	1.76	25	35	43	50	60				
Plains Public	40.0	12.5	.27	20	30	40	50	60	2,223	3.3		.261
Carnegie Class	40.4	13.4	.27	20	30	40	50	60	2,551	2.9		.215
One UND	39.5	12.4	.89	20	35	40	45	60	242	3.8		.309
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 50)	42.9	10.1	1.43	26	34	43	51	60				
Plains Public	40.0	11.5	.25	20	31	40	49	60	2,240	2.9		.252
Carnegie Class	40.5	11.9	.24	20	31	40	49	60	2,572	2.4		.199
One UND	39.7	11.9	.85	20	31	40	49	60	243	3.2		.280
<b>Learning Strategies</b>												
UND (N = 49)	37.6	14.0	2.00	13	27	40	47	60				
Plains Public	37.9	13.9	.30	13	27	40	47	60	2,219	-3		-.025
Carnegie Class	38.8	14.2	.28	13	27	40	47	60	2,542	-1.3		-.091
One UND	35.8	12.2	.89	20	27	33	40	60	237	1.8		.143
<b>Quantitative Reasoning</b>												
UND (N = 50)	21.9	16.4	2.32	0	13	20	33	47				
Plains Public	24.3	15.3	.33	0	13	20	33	53	2,204	-2.4		-.156
Carnegie Class	23.8	16.2	.32	0	13	20	33	60	2,533	-1.9		-.119
One UND	23.0	14.3	1.04	0	13	20	33	47	235	-1.1		-.077
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 50)	40.2	11.6	1.63	25	30	40	45	60				
Plains Public	35.4	13.6	.29	15	25	35	45	60	2,219	4.8	*	.357
Carnegie Class	36.3	14.0	.28	15	25	35	45	60	52	3.9	*	.279
One UND	35.7	14.3	1.02	15	25	35	45	60	91	4.5	*	.329
<b>Discussions with Diverse Others</b>												
UND (N = 49)	38.4	13.5	1.93	20	30	40	50	60				
Plains Public	39.4	14.5	.31	15	30	40	50	60	2,218	-1.1		-.073
Carnegie Class	39.8	15.2	.30	15	30	40	55	60	2,542	-1.5		-.097
One UND	38.9	14.1	1.03	20	30	40	50	60	236	-.6		-.041

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

	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 = 50)	30.2	16.3	2.30	5	20	25	40	60				
Plains Public	28.3	15.5	.33	5	15	25	40	60	2,214	1.9		.121
Carnegie Class	27.0	15.9	.32	5	15	25	40	60	2,549	3.2		.201
One UND	26.2	15.5	1.12	5	15	25	35	60	241	4.0		.254
<b>Effective Teaching Practices</b>												
UND (N = 50)	40.6	14.6	2.06	12	28	40	52	60				
Plains Public	39.1	13.1	.28	16	32	40	48	60	2,237	1.5		.118
Carnegie Class	39.7	13.9	.28	16	32	40	52	60	2,572	.9		.066
One UND	37.8	12.8	.92	16	32	40	48	60	242	2.8		.214
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 49)	43.0	11.5	1.64	20	38	46	52	58				
Plains Public	44.3	10.6	.23	25	38	46	52	60	2,131	-1.3		-.122
Carnegie Class	42.3	12.0	.25	20	35	44	50	60	2,414	.7		.062
One UND	43.2	9.9	.73	26	38	44	50	60	232	-.1		-.013
<b>Supportive Environment</b>												
UND (N = 50)	30.8	13.7	1.94	9	20	30	40	53				
Plains Public	33.4	13.2	.28	13	25	33	40	58	2,222	-2.5		-.193
Carnegie Class	33.0	13.8	.28	10	23	33	43	58	2,543	-2.1		-.154
One UND	31.5	11.6	.84	15	23	33	40	53	239	-.7		-.058

### 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		Carnegie Class		One UND		
<i>First-Year Students in Education</i>	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
12. <b>Service-Learning</b>	56	<span style="color: darkred;">-6</span>	-.13	<span style="color: darkred;">-8</span>	-.16	<span style="color: darkred;">-8</span>	-.16	
11c. <b>Learning Community</b>	8	<span style="color: darkred;">-7</span>	-.22	<span style="color: darkred;">-8</span>	-.25	<span style="color: darkred;">-11</span>	-.33	
11e. <b>Research with Faculty</b>	4	<span style="color: blue;">+0</span>	.02	<span style="color: blue;">+1</span>	.05	<span style="color: blue;">+2</span>	.09	
<b>Participated in at least one</b>	60	<span style="color: darkred;">-7</span>	-.15	<span style="color: darkred;">-9</span>	-.19	<span style="color: darkred;">-11</span>	-.24	
<b>Participated in two or more</b>	8	<span style="color: darkred;">-4</span>	-.15	<span style="color: darkred;">-5</span>	-.16	<span style="color: darkred;">-5</span>	-.18	
<i>Seniors in Education</i>								
12. <b>Service-Learning</b>	90	<span style="color: blue;">+7</span>	.19	<span style="color: blue;">+9</span>	.26	<span style="color: blue;">+17</span>	* .44	
11c. <b>Learning Community</b>	34	<span style="color: darkred;">-5</span>	-.10	<span style="color: darkred;">-7</span>	-.14	<span style="color: darkred;">-7</span>	-.15	
11e. <b>Research with Faculty</b>	12	<span style="color: darkred;">-3</span>	-.08	<span style="color: darkred;">-6</span>	-.16	<span style="color: darkred;">-3</span>	-.09	
11a. <b>Internship or Field Exp.</b>	67	<span style="color: darkred;">-4</span>	-.09	<span style="color: darkred;">-4</span>	-.09	<span style="color: darkred;">-8</span>	-.18	
11d. <b>Study Abroad</b>	10	<span style="color: darkred;">-2</span>	-.08	<span style="color: darkred;">-3</span>	-.09	<span style="color: darkred;">-2</span>	-.07	
11f. <b>Culminating Senior Exp.</b>	64	<span style="color: blue;">+19</span>	** .39	<span style="color: blue;">+18</span>	* .37	<span style="color: blue;">+13</span>	.27	
<b>Participated in at least one</b>	100	<span style="color: blue;">+4</span>	.38	<span style="color: blue;">+4</span>	.42	<span style="color: blue;">+7</span>	* .55	
<b>Participated in two or more</b>	82	<span style="color: blue;">+3</span>	.08	<span style="color: blue;">+5</span>	.12	<span style="color: blue;">+4</span>	.10	



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

Item wording or description				Variable name <sup>l</sup>				Values <sup>m</sup>				Frequency Distributions				Statistical Comparisons <sup>k</sup>																									
												UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with																					
												Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size <sup>n</sup>	Effect size <sup>n</sup>	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				0		0		36		2		48		2		6		3		2.6		2.9		-.31		2.9		-.27		2.8		-.21	
				2 Sometimes				14		56		511		32		716		35		71		35																			
				3 Often				6		24		637		40		729		36		79		39																			
				4 Very often				5		20		405		25		537		26		45		22																			
				Total				25		100		1,589		100		2,030		100		201		100																			
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts				1 Never				6		24		305		19		316		16		38		19		2.4		2.4		-.01		2.5		-.13		2.4		-.03	
				2 Sometimes				7		28		582		37		721		36		75		37																			
				3 Often				8		32		461		29		600		30		51		25																			
				4 Very often				4		16		246		15		393		19		37		18																			
				Total				25		100		1,594		100		2,030		100		201		100																			
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>				1 Very often				3		12		91		6		117		6		16		8		2.8		3.0		-.29		3.0		-.29		2.8		-.11	
				2 Often				3		12		227		14		274		14		34		17																			
				3 Sometimes				16		64		884		55		1,152		57		115		58																			
				4 Never				3		12		391		25		486		24		35		18																			
				Total				25		100		1,593		100		2,029		100		200		100																			
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)				attendart				1 Never				7		28		508		32		634		31		41		20		2.2		2.2		.04		2.1		.05		2.4		-.21	
				2 Sometimes				10		40		567		36		769		38		81		40																			
				3 Often				4		16		288		18		312		15		36		18																			
				4 Very often				4		16		233		15		313		15		45		22																			
				Total				25		100		1,596		100		2,028		100		203		100																			
e. Asked another student to help you understand course material				CLaskhelp				1 Never				2		8		90		6		112		6		12		6		2.3		2.7 *		-0.50		2.7 *		-.51		2.7 *		-.49	
				2 Sometimes				15		60		595		37		746		37		76		38																			
				3 Often				7		28		629		39		810		40		79		39																			
				4 Very often				1		4		283		18		362		18		35		17																			
				Total				25		100		1,597		100		2,030		100		202		100																			
f. Explained course material to one or more students				CLexplain				1 Never				0		0		61		4		61		3		7		3		2.7		2.7		-.09		2.8		-.14		2.7		-.02	
				2 Sometimes				12		48		554		35		695		34		76		38																			
				3 Often				9		36		712		45		884		44		90		45																			
				4 Very often				4		16		271		17		391		19		29		14																			
				Total				25		100		1,598		100		2,031		100		202		100																			

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	12	195	12	241	12	27	13	2.4	2.5	-.11	2.6	-.15	2.5	-.08	
		2	Sometimes	9	36	590	37	746	37	75	37								
		3	Often	12	48	562	35	669	33	72	35								
		4	Very often	1	4	250	16	372	18	29	14								
		Total		25	100	1,597	100	2,028	100	203	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	8	75	5	81	4	11	5	2.7	2.7	-.02	2.7	-.07	2.6	.05	
		2	Sometimes	9	36	608	38	767	38	81	40								
		3	Often	9	36	646	40	792	39	81	40								
		4	Very often	5	20	271	17	389	19	30	15								
		Total		25	100	1,600	100	2,029	100	203	100								
i. Given a course presentation	present	1	Never	1	4	216	14	261	13	27	13	2.6	2.4	.22	2.5	.16	2.3	.30	
		2	Sometimes	11	44	695	43	862	42	100	49								
		3	Often	10	40	501	31	622	31	54	27								
		4	Very often	3	12	187	12	287	14	22	11								
		Total		25	100	1,599	100	2,032	100	203	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	2	8	101	6	117	6	8	4	2.7	2.6	.09	2.7	-.01	2.6	.07	
		2	Sometimes	8	32	642	40	746	37	87	43								
		3	Often	11	44	639	40	818	40	81	40								
		4	Very often	4	16	213	13	348	17	27	13								
		Total		25	100	1,595	100	2,029	100	203	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	4	111	7	133	7	9	4	2.6	2.6	-.02	2.7	-.18	2.7	-.12	
		2	Sometimes	11	44	661	41	702	35	84	41								
		3	Often	11	44	616	39	818	40	79	39								
		4	Very often	2	8	211	13	375	18	31	15								
		Total		25	100	1,599	100	2,028	100	203	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	3	12	127	8	144	7	14	7	2.5	2.6	-.09	2.7	-.25	2.7	-.18	
		2	Sometimes	10	40	638	40	664	33	72	35								
		3	Often	8	32	589	37	798	39	83	41								
		4	Very often	4	16	245	15	425	21	34	17								
		Total		25	100	1,599	100	2,031	100	203	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		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	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	1	4	65	4	86	4	8	4	<b>3.0</b>	2.7	.34	2.8	.25	2.7	.40	
		2	Sometimes	4	16	534	33	620	31	72	35								
		3	Often	14	56	751	47	938	46	96	47								
		4	Very often	6	24	249	16	386	19	27	13								
		Total		25	100	1,599	100	2,030	100	203	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	35	2	38	2	2	1	<b>2.9</b>	2.9	-.05	3.0	-.10	2.9	-.03	
		2	Sometimes	9	36	433	27	516	25	57	28								
		3	Often	10	40	761	48	981	48	102	50								
		4	Very often	6	24	367	23	497	24	41	20								
		Total		25	100	1,596	100	2,032	100	202	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	35	2	50	2	1	0	<b>2.9</b>	2.8	.05	2.9	-.05	2.9	-.02	
		2	Sometimes	7	28	501	31	552	27	60	30								
		3	Often	14	56	740	46	932	46	101	50								
		4	Very often	4	16	317	20	493	24	40	20								
		Total		25	100	1,593	100	2,027	100	202	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	4	16	1	17	1	0	0	<b>2.9</b>	3.0	-.15	3.1	-.25	3.0	-.14	
		2	Sometimes	5	20	331	21	389	19	43	21								
		3	Often	14	56	833	52	992	49	113	56								
		4	Very often	5	20	411	26	626	31	46	23								
		Total		25	100	1,591	100	2,024	100	202	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	3	12	171	11	247	12	22	11	<b>2.5</b>	2.5	-.07	2.5	-.02	2.5	-.04	
		2	Sometimes	11	44	647	41	849	42	78	39								
		3	Often	7	28	519	33	598	30	77	38								
		4	Very often	4	16	255	16	332	16	24	12								
		Total		25	100	1,592	100	2,026	100	201	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	12	48	670	42	914	45	87	43	<b>1.7</b>	1.9	-.23	1.9	-.21	1.9	-.21	
		2	Sometimes	10	40	535	34	619	31	64	32								
		3	Often	2	8	275	17	321	16	41	20								
		4	Very often	1	4	112	7	174	9	10	5								
		Total		25	100	1,592	100	2,028	100	202	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	11	44	476	30	659	33	58	29	<b>1.8</b>	2.0	-.22	2.0	-.20	2.0	-.21	
		2	Sometimes	9	36	698	44	826	41	93	46								
		3	Often	3	12	319	20	382	19	39	19								
		4	Very often	2	8	103	6	157	8	12	6								
		Total		25	100	1,596	100	2,024	100	202	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	24	341	21	464	23	39	19	<b>2.0</b>	2.2	-.19	2.2	-.16	2.2	-.22	
		2	Sometimes	13	52	718	45	912	45	94	47								
		3	Often	5	20	391	25	450	22	52	26								
		4	Very often	1	4	137	9	195	10	16	8								
		Total		25	100	1,587	100	2,021	100	201	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	0	0	44	3	64	3	4	2	<b>2.8</b>	2.9	-.17	2.9	-.16	2.9	-.13	
		2	Some	9	36	429	27	569	28	62	31								
		3	Quite a bit	13	52	773	49	921	46	94	47								
		4	Very much	3	12	347	22	470	23	41	20								
		Total		25	100	1,593	100	2,024	100	201	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	8	42	3	65	3	6	3	<b>2.6</b>	2.8	-.29	2.9	-.35	2.9	-.33	
		2	Some	9	36	495	31	565	28	57	28								
		3	Quite a bit	11	44	769	48	952	47	99	49								
		4	Very much	3	12	287	18	439	22	39	19								
		Total		25	100	1,593	100	2,021	100	201	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	8	47	3	80	4	8	4	<b>2.7</b>	2.8	-.10	2.9	-.20	2.8	-.13	
		2	Some	7	28	500	31	544	27	55	27								
		3	Quite a bit	12	48	779	49	939	46	103	51								
		4	Very much	4	16	265	17	459	23	35	17								
		Total		25	100	1,591	100	2,022	100	201	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	43	3	63	3	4	2	<b>2.9</b>	2.8	.11	3.0	-.04	2.9	.00	
		2	Some	8	32	466	29	469	23	52	26								
		3	Quite a bit	11	44	784	49	994	49	101	50								
		4	Very much	6	24	299	19	495	24	44	22								
		Total		25	100	1,592	100	2,021	100	201	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	8	43	3	82	4	5	2	<b>2.8</b>	2.8	-.04	2.9	-.11	2.9	-.10	
		2	Some	7	28	465	29	516	25	51	25								
		3	Quite a bit	10	40	802	50	979	48	110	55								
		4	Very much	6	24	284	18	447	22	35	17								
		Total		25	100	1,594	100	2,024	100	201	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	4	34	2	35	2	4	2	<b>3.0</b>	3.0	-.08	3.1	-.16	2.9	.03	
		2	Some	5	20	350	22	401	20	53	26								
		3	Quite a bit	13	52	763	48	955	47	95	47								
		4	Very much	6	24	447	28	629	31	49	24								
		Total		25	100	1,594	100	2,020	100	201	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	43	3	62	3	7	3	<b>3.0</b>	2.9	.03	3.0	-.06	2.9	.06	
		2	Some	7	28	394	25	437	22	48	24								
		3	Quite a bit	12	48	774	49	944	47	103	51								
		4	Very much	6	24	383	24	578	29	44	22								
		Total		25	100	1,594	100	2,021	100	202	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	4	57	4	53	3	8	4	<b>2.8</b>	2.9	-.12	3.0	-.21	2.9	-.03	
		2	Some	7	28	394	25	470	23	48	24								
		3	Quite a bit	12	48	728	46	914	45	109	54								
		4	Very much	5	20	411	26	585	29	36	18								
		Total		25	100	1,590	100	2,022	100	201	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	4	120	8	135	7	16	8	<b>3.1</b>	2.8	.34	2.9	.27	2.8	.36	
		2	Some	5	20	449	28	550	27	53	26								
		3	Quite a bit	9	36	633	40	766	38	88	44								
		4	Very much	10	40	393	25	568	28	45	22								
		Total		25	100	1,595	100	2,019	100	202	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	12	129	8	175	9	16	8	<b>2.6</b>	2.7	-.10	2.7	-.11	2.7	-.07	
		2	Some	7	28	540	34	660	33	67	34								
		3	Quite a bit	12	48	625	39	798	39	87	44								
		4	Very much	3	12	300	19	390	19	30	15								
		Total		25	100	1,594	100	2,023	100	200	100								



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count		Count		Count		Count		Mean	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		%		%		%		%								
c. 11 pages or more	wrlongnum	0	None	17	68	1,328	83	1,496	74	151	75	<b>.8</b>	.6	.11	.8	.02	.8	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	6	24	192	12	400	20	40	20								
	4	3-5	1	4	39	2	63	3	4	2									
	8	6-10	1	4	16	1	31	2	4	2									
	13	11-15	0	0	7	0	19	1	1	0									
	18	16-20	0	0	7	0	3	0	2	1									
	23	More than 20	0	0	6	0	9	0	0	0									
	Total			25	100	1,595	100	2,021	100	202	100								
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>60.0</b>	42.1	.31	52.4	.12	52.1	.13	
<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	5	20	82	5	95	5	12	6	<b>2.5</b>	2.9 *	- .46	3.0 **	- .60	2.9	- .42	
		2	Sometimes	7	28	482	30	515	25	62	31								
		3	Often	9	36	547	34	677	33	70	35								
		4	Very often	4	16	481	30	736	36	58	29								
			Total	25	100	1,592	100	2,023	100	202	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	16	53	3	75	4	5	2	<b>2.6</b>	3.0 *	- .48	3.0 **	- .54	2.9 *	- .45	
		2	Sometimes	7	28	430	27	502	25	59	29								
		3	Often	10	40	639	40	731	36	83	41								
		4	Very often	4	16	470	30	713	35	55	27								
			Total	25	100	1,592	100	2,021	100	202	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	3	12	68	4	174	9	4	2	<b>2.6</b>	3.0	- .36	2.9	- .24	3.0	- .46	
		2	Sometimes	10	40	438	27	569	28	51	25								
		3	Often	5	20	586	37	620	31	84	42								
		4	Very often	7	28	501	31	661	33	63	31								
			Total	25	100	1,593	100	2,024	100	202	100								
d. People with political views other than your own	DDpolitical	1	Never	1	4	68	4	104	5	6	3	<b>3.0</b>	3.0	.05	3.0	.08	3.0	.05	
		2	Sometimes	7	28	401	25	535	26	53	27								
		3	Often	7	28	597	38	705	35	77	39								
		4	Very often	10	40	526	33	677	33	64	32								
			Total	25	100	1,592	100	2,021	100	200	100								

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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	0	0	27	2	25	1	2	1	<b>2.9</b>	3.0	-.06	3.0	-.17	3.0	-.08	
		2	Sometimes	7	28	388	24	473	23	54	27								
		3	Often	13	52	791	50	904	45	90	45								
		4	Very often	5	20	382	24	621	31	54	27								
		Total		25	100	1,588	100	2,023	100	200	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	16	82	5	86	4	8	4	<b>2.5</b>	2.8 *	-.40	2.9 **	-.52	2.7	-.31	
		2	Sometimes	8	32	502	32	584	29	77	38								
		3	Often	10	40	619	39	711	35	77	38								
		4	Very often	3	12	389	24	637	32	40	20								
		Total		25	100	1,592	100	2,018	100	202	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	20	104	7	113	6	19	9	<b>2.2</b>	2.7 **	-.59	2.8 ***	-.68	2.7 *	-.48	
		2	Sometimes	10	40	520	33	626	31	69	34								
		3	Often	9	36	647	41	762	38	73	36								
		4	Very often	1	4	320	20	517	26	40	20								
		Total		25	100	1,591	100	2,018	100	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	1	4	9	1	14	1	1	0	<b>5.2</b>	5.3	-.16	5.4	-.24	5.3	-.14	
		2		0	0	15	1	21	1	3	1								
		3		2	8	77	5	71	4	10	5								
		4		2	8	215	14	240	12	31	15								
		5		10	40	567	36	717	36	62	31								
		6		6	24	412	26	518	26	57	28								
		7	Very much	4	16	295	19	438	22	37	18								
		Total		25	100	1,590	100	2,019	100	201	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		2	8	86	5	112	6	13	6	<b>16%</b>	14%	.07	12%	.12	9%	.20	
		Do not plan to do		1	4	39	2	59	3	7	3								
		Plan to do		18	72	1,250	79	1,611	80	163	81								
		Done or in progress		4	16	216	14	237	12	19	9								
		Total		25	100	1,591	100	2,019	100	202	100								



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			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UND		Plains Public		Carnegie Class		One 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	%	UND	Plains Public	Carnegie Class	One UND			
											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	32	489	31	578	29	60	30	<b>16%</b>	12%	.12	11%	.14	9%	.21
			Do not plan to do	4	16	337	21	446	22	44	22							
			Plan to do	9	36	573	36	765	38	78	39							
			Done or in progress	4	16	191	12	228	11	18	9							
			Total	25	100	1,590	100	2,017	100	200	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	8	32	522	33	619	31	64	32	<b>8%</b>	15%	-.22	16%	-.25	19%	-.33
			Do not plan to do	4	16	450	28	525	26	56	28							
			Plan to do	11	44	385	24	551	27	43	21							
			Done or in progress	2	8	237	15	321	16	38	19							
			Total	25	100	1,594	100	2,016	100	201	100							
d. Participate in a study abroad program	abroad		Have not decided	9	36	525	33	599	30	71	36	<b>4%</b>	1%	.16	2%	.10	1%	.20
			Do not plan to do	4	16	566	36	622	31	58	29							
			Plan to do	11	44	473	30	756	37	67	34							
			Done or in progress	1	4	23	1	45	2	2	1							
			Total	25	100	1,587	100	2,022	100	198	100							
e. Work with a faculty member on a research project	research		Have not decided	9	36	661	42	786	39	94	47	<b>4%</b>	4%	.02	3%	.05	2%	.09
			Do not plan to do	13	52	599	38	701	35	74	37							
			Plan to do	2	8	272	17	469	23	28	14							
			Done or in progress	1	4	57	4	62	3	5	2							
			Total	25	100	1,589	100	2,018	100	201	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	5	20	588	37	709	35	74	37	<b>0%</b>	2%	-.26	2%	-.26	1%	-.24
			Do not plan to do	1	4	210	13	257	13	26	13							
			Plan to do	19	76	766	48	1,017	50	98	49							
			Done or in progress	0	0	27	2	35	2	3	1							
			Total	25	100	1,591	100	2,018	100	201	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	UND	Plains Public	Carnegie Class	One UND			
None	11	44	598	38	726	<b>1.6</b>	1.7	-.13	1.8	-.17	1.7	-.12
Some	12	48	849	53	1,086							
Most	2	8	131	8	186							
All	0	0	14	1	21							
Total	25	100	1,592	100	2,019							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	18	1	17	1	4	2	<b>5.6</b>	5.5	.03	5.5	.03	5.6	-.01	
		2		0	0	19	1	25	1	1	0								
		3		1	4	59	4	96	5	6	3								
		4		2	8	197	12	226	11	18	9								
		5		8	32	428	27	581	29	60	30								
		6		10	40	449	28	527	26	61	30								
		7	Excellent	4	16	411	26	544	27	52	26								
		—	Not applicable	0	0	10	1	7	0	0	0								
			Total	25	100	1,591	100	2,023	100	202	100								
b. Academic advisors	QIadvisor	1	Poor	1	4	33	2	58	3	4	2	<b>5.0</b>	5.4	-.20	5.4	-.20	5.5	-.28	
		2		1	4	65	4	86	4	4	2								
		3		1	4	110	7	128	6	16	8								
		4		6	24	202	13	235	12	18	9								
		5		4	16	360	23	417	21	44	22								
		6		8	32	321	20	424	21	55	28								
		7	Excellent	4	16	492	31	635	31	56	28								
		—	Not applicable	0	0	6	0	36	2	3	2								
			Total	25	100	1,589	100	2,019	100	200	100								
c. Faculty	QIfaculty	1	Poor	1	4	16	1	22	1	2	1	<b>5.4</b>	5.4	.03	5.4	.00	5.4	.03	
		2		0	0	29	2	55	3	3	1								
		3		1	4	79	5	104	5	9	4								
		4		4	16	226	14	252	12	31	15								
		5		5	20	467	29	524	26	59	29								
		6		8	32	428	27	600	30	56	28								
		7	Excellent	6	24	339	21	452	22	42	21								
		—	Not applicable	0	0	7	0	14	1	0	0								
			Total	25	100	1,591	100	2,023	100	202	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count		Count		Count		Count		Mean	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	%	%	%	%	%	%	%	%								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	4	30	2	58	3	2	1	5.0	5.2	-.16	5.2	-.11	5.1	-.10	
		2		2	8	50	3	73	4	8	4								
		3		0	0	108	7	137	7	17	8								
		4		4	16	222	14	264	13	30	15								
		5		7	28	359	23	456	23	47	23								
		6		8	32	357	22	439	22	45	22								
		7	Excellent	3	12	346	22	433	21	39	19								
		—	Not applicable	0	0	116	7	162	8	14	7								
Total				25	100	1,588	100	2,022	100	202	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	4	26	2	70	3	4	2	5.1	5.2	-.07	5.1	.00	5.1	.00	
		2		1	4	72	5	89	4	8	4								
		3		0	0	116	7	151	7	9	4								
		4		5	20	204	13	263	13	38	19								
		5		7	28	381	24	453	22	45	22								
		6		6	24	348	22	443	22	38	19								
		7	Excellent	4	16	345	22	411	20	37	18								
		—	Not applicable	1	4	98	6	143	7	22	11								
Total				25	100	1,590	100	2,023	100	201	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	0	0	29	2	32	2	4	2	2.7	3.0	-.36	3.1 *	-.50	3.0	-.41	
		2	Some	9	36	337	21	365	18	36	18								
		3	Quite a bit	14	56	870	55	1,023	51	118	58								
		4	Very much	2	8	360	23	598	30	44	22								
		Total				25	100	1,596	100	2,018	100								202
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	44	3	58	3	4	2	2.8	3.0	-.38	3.1 *	-.41	3.0	-.40	
		2	Some	8	33	306	19	389	19	39	20								
		3	Quite a bit	14	58	768	48	912	45	102	51								
		4	Very much	2	8	468	30	655	33	55	28								
		Total				24	100	1,586	100	2,014	100								200
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	16	88	6	115	6	10	5	2.4	3.0 ***	-.75	3.1 ***	-.79	3.0 **	-.69	
		2	Some	10	40	289	18	348	17	41	20								
		3	Quite a bit	8	32	690	43	795	39	94	47								
		4	Very much	3	12	528	33	763	38	57	28								
		Total				25	100	1,595	100	2,021	100								202

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	16	143	9	209	10	15	8	<b>2.4</b>	2.8	-.37	2.8	-.35	2.7	-.33	
		2	Some	11	44	442	28	551	27	69	35								
		3	Quite a bit	5	20	638	40	764	38	66	33								
		4	Very much	5	20	366	23	492	24	49	25								
		Total		25	100	1,589	100	2,016	100	199	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	59	4	79	4	8	4	<b>2.9</b>	3.0	-.11	3.1	-.18	3.0	-.04	
		2	Some	7	29	323	20	399	20	48	24								
		3	Quite a bit	12	50	758	48	857	42	92	46								
		4	Very much	5	21	452	28	684	34	54	27								
		Total		24	100	1,592	100	2,019	100	202	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	4	87	5	107	5	14	7	<b>2.9</b>	3.0	-.10	3.0	-.15	3.0	-.13	
		2	Some	9	36	341	22	408	20	34	17								
		3	Quite a bit	7	28	695	44	856	42	93	46								
		4	Very much	8	32	461	29	645	32	60	30								
		Total		25	100	1,584	100	2,016	100	201	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	32	309	19	412	20	44	22	<b>2.0</b>	2.4	-.35	2.4	-.35	2.3	-.32	
		2	Some	10	40	579	36	725	36	67	33								
		3	Quite a bit	5	20	520	33	578	29	67	33								
		4	Very much	2	8	179	11	298	15	23	11								
		Total		25	100	1,587	100	2,013	100	201	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	4	89	6	124	6	8	4	<b>2.9</b>	2.9	-.03	3.0	-.05	3.0	-.13	
		2	Some	9	36	352	22	444	22	38	19								
		3	Quite a bit	6	24	711	45	822	41	96	48								
		4	Very much	9	36	439	28	621	31	59	29								
		Total		25	100	1,591	100	2,011	100	201	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	16	218	14	277	14	26	13	<b>2.4</b>	2.5	-.13	2.5	-.15	2.6	-.19	
		2	Some	10	40	563	35	718	36	65	32								
		3	Quite a bit	8	32	587	37	680	34	80	40								
		4	Very much	3	12	223	14	337	17	31	15								
		Total		25	100	1,591	100	2,012	100	202	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												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	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<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	0	0 hrs	0	0	1	0	5	0	0	0	<b>13.8</b>	13.3	.06	14.4	-.08	14.2	-.05	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	12	236	15	251	12	27	13								
		8	6-10 hrs	5	20	406	26	473	23	45	22								
		13	11-15 hrs	6	24	384	24	464	23	55	27								
		18	16-20 hrs	7	28	310	19	386	19	37	18								
		23	21-25 hrs	4	16	142	9	229	11	17	8								
		28	26-30 hrs	0	0	57	4	109	5	7	3								
		33	More than 30 hrs	0	0	55	3	98	5	14	7								
			Total	25	100	1,591	100	2,015	100	202	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	8	32	437	28	618	31	42	21	<b>5.4</b>	5.6	-.03	5.4	.00	6.4	-.13	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	40	612	39	710	35	83	41								
		8	6-10 hrs	2	8	261	16	341	17	34	17								
		13	11-15 hrs	2	8	124	8	183	9	22	11								
		18	16-20 hrs	1	4	79	5	86	4	11	5								
		23	21-25 hrs	2	8	38	2	34	2	4	2								
		28	26-30 hrs	0	0	15	1	12	1	2	1								
		33	More than 30 hrs	0	0	21	1	32	2	4	2								
			Total	25	100	1,587	100	2,016	100	202	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	17	68	1,202	76	1,566	78	155	77	<b>3.8</b>	2.6	.20	2.7	.17	2.6	.21	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	74	5	72	4	8	4								
		8	6-10 hrs	4	16	143	9	132	7	19	9								
		13	11-15 hrs	3	12	90	6	108	5	12	6								
		18	16-20 hrs	0	0	55	3	99	5	3	1								
		23	21-25 hrs	1	4	18	1	22	1	3	1								
		28	26-30 hrs	0	0	5	0	7	0	1	0								
		33	More than 30 hrs	0	0	3	0	10	0	1	0								
			Total	25	100	1,590	100	2,016	100	202	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	15	60	929	58	1,331	66	113	56	<b>4.2</b>	6.4	-.23	5.3	-.12	6.5	-.25	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	106	7	118	6	14	7								
	8	6-10 hrs	5	20	124	8	113	6	15	7									
	13	11-15 hrs	2	8	123	8	128	6	22	11									
	18	16-20 hrs	2	8	128	8	128	6	20	10									
	23	21-25 hrs	0	0	74	5	84	4	2	1									
	28	26-30 hrs	0	0	48	3	51	3	8	4									
	33	More than 30 hrs	0	0	60	4	64	3	7	3									
	Total				25	100	1,592	100	2,017	100	201								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>8.0</b>	9.1	-.10	8.0	.00	9.1	-.10	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	14	56	848	53	956	47	95	47	<b>2.7</b>	2.5	.06	3.0	-.05	2.9	-.04	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	28	561	35	778	39	78	39								
	8	6-10 hrs	2	8	97	6	157	8	14	7									
	13	11-15 hrs	1	4	41	3	60	3	10	5									
	18	16-20 hrs	1	4	19	1	32	2	2	1									
	23	21-25 hrs	0	0	15	1	17	1	2	1									
	28	26-30 hrs	0	0	3	0	4	0	0	0									
	33	More than 30 hrs	0	0	5	0	16	1	1	0									
	Total				25	100	1,589	100	2,020	100	202								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	15	1	28	1	3	1	<b>12.8</b>	12.7	.01	12.2	.07	12.4	.06	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	12	302	19	400	20	39	19								
	8	6-10 hrs	9	36	421	26	571	28	51	25									
	13	11-15 hrs	6	24	359	23	450	22	50	25									
	18	16-20 hrs	4	16	238	15	264	13	30	15									
	23	21-25 hrs	1	4	127	8	135	7	15	7									
	28	26-30 hrs	0	0	36	2	56	3	5	2									
	33	More than 30 hrs	2	8	92	6	109	5	9	4									
	Total				25	100	1,590	100	2,013	100	202								100

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count		Count		Count		Count		Mean	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	%	%	%	%	%	%	%	%	Your first-year students compared with							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	22	88	1,245	78	1,568	78	156	77	<b>1.0</b>	2.2	-.20	2.1	-.20	2.3	-.24	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	8	167	10	212	11	20	10								
	8	6-10 hrs	0	0	69	4	83	4	8	4									
	13	11-15 hrs	0	0	31	2	61	3	7	3									
	18	16-20 hrs	1	4	26	2	30	1	5	2									
	23	21-25 hrs	0	0	15	1	19	1	2	1									
	28	26-30 hrs	0	0	5	0	4	0	2	1									
	33	More than 30 hrs	0	0	33	2	32	2	2	1									
	Total		25	100	1,591	100	2,009	100	202	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	8	640	40	766	38	65	32	<b>5.4</b>	3.3 *	.40	4.2	.19	4.1	.21	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	68	688	43	797	40	95	47								
	8	6-10 hrs	3	12	152	10	241	12	19	9									
	13	11-15 hrs	2	8	53	3	96	5	13	6									
	18	16-20 hrs	0	0	23	1	51	3	4	2									
	23	21-25 hrs	0	0	17	1	20	1	4	2									
	28	26-30 hrs	0	0	4	0	8	0	0	0									
	33	More than 30 hrs	1	4	12	1	37	2	2	1									
Total		25	100	1,589	100	2,016	100	202	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	3	12	177	11	195	10	17	8	<b>3.1</b>	2.7	.31	2.8	.23	2.8	.23		
	2	Some	5	20	553	35	631	31	73	36									
	3	About half	5	20	453	28	638	32	52	26									
	4	Most	11	44	312	20	411	20	46	23									
	5	Almost all	1	4	95	6	140	7	13	6									
	Total		25	100	1,590	100	2,015	100	201	100									
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)										<b>7.6</b>	6.2	.26	7.0	.10	6.8	.13		

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

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		Carnegie Class		One UND		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size <sup>n</sup>	Effect size <sup>n</sup>	Effect size <sup>n</sup>
	tmreadinghrscol	1	0 hrs	0	0	1	0	5	0	0	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	10	40	869	55	969	48	101	50							
		3	More than 5, up to 10 hrs	9	36	452	28	595	30	61	30							
		4	More than 10, up to 15 hrs	3	12	135	9	221	11	18	9							
		5	More than 15, up to 20 hrs	2	8	79	5	118	6	10	5							
		6	More than 20, up to 25 hrs	1	4	36	2	76	4	10	5							
		7	More than 25 hrs	0	0	14	1	24	1	1	0							
			Total	25	100	1,586	100	2,008	100	201	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	8	101	6	121	6	16	8	<b>2.8</b>	2.8	-.01	2.8	-.08	2.7	.03
		2	Some	7	28	472	30	566	28	61	30							
		3	Quite a bit	11	44	714	45	860	43	85	42							
		4	Very much	5	20	303	19	461	23	39	19							
			Total	25	100	1,590	100	2,008	100	201	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	4	16	126	8	196	10	21	10	<b>2.4</b>	2.8	-.36	2.7	-.31	2.6	-.14
		2	Some	9	36	446	28	587	29	70	35							
		3	Quite a bit	9	36	719	45	834	41	88	44							
		4	Very much	3	12	301	19	399	20	23	11							
			Total	25	100	1,592	100	2,016	100	202	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	8	40	3	56	3	5	2	<b>3.0</b>	3.0	-.06	3.1	-.12	3.0	-.02
		2	Some	4	16	344	22	404	20	42	21							
		3	Quite a bit	12	48	778	49	938	46	108	53							
		4	Very much	7	28	429	27	620	31	47	23							
			Total	25	100	1,591	100	2,018	100	202	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	20	278	17	377	19	36	18	<b>2.2</b>	2.4	-.17	2.4	-.19	2.3	-.07
		2	Some	11	44	603	38	719	36	86	43							
		3	Quite a bit	7	28	527	33	601	30	64	32							
		4	Very much	2	8	186	12	317	16	16	8							
			Total	25	100	1,594	100	2,014	100	202	100							



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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	5	20	147	9	227	11	20	10	<b>2.4</b>	2.7	-.33	2.7	-.27	2.6	-.23	
		2	Some	8	32	471	30	594	29	65	32								
		3	Quite a bit	8	32	634	40	762	38	84	42								
		4	Very much	4	16	341	21	435	22	33	16								
		Total		25	100	1,593	100	2,018	100	202	100								
f. Working effectively with others	pgothers	1	Very little	2	8	62	4	89	4	6	3	<b>2.8</b>	2.9	-.22	3.0	-.23	2.9	-.20	
		2	Some	7	28	382	24	495	25	50	25								
		3	Quite a bit	11	44	732	46	859	43	101	50								
		4	Very much	5	20	414	26	576	29	45	22								
		Total		25	100	1,590	100	2,019	100	202	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	21	126	8	172	9	20	10	<b>2.5</b>	2.8	-.27	2.8	-.31	2.7	-.22	
		2	Some	6	25	452	28	521	26	50	25								
		3	Quite a bit	8	33	663	42	806	40	95	47								
		4	Very much	5	21	351	22	514	26	37	18								
		Total		24	100	1,592	100	2,013	100	202	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	16	111	7	166	8	14	7	<b>2.5</b>	2.9	-.37	2.8	-.36	2.8	-.27	
		2	Some	9	36	428	27	527	26	64	32								
		3	Quite a bit	7	28	634	40	775	38	81	40								
		4	Very much	5	20	416	26	548	27	43	21								
		Total		25	100	1,589	100	2,016	100	202	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	6	24	143	9	200	10	19	9	<b>2.3</b>	2.7	-.39	2.7	-.38	2.5	-.22	
		2	Some	9	36	529	33	677	34	84	42								
		3	Quite a bit	6	24	640	40	733	36	76	38								
		4	Very much	4	16	279	18	404	20	22	11								
		Total		25	100	1,591	100	2,014	100	201	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	5	21	146	9	204	10	17	8	<b>2.4</b>	2.7	-.36	2.7	-.37	2.5	-.20	
		2	Some	8	33	506	32	613	30	84	41								
		3	Quite a bit	8	33	641	40	764	38	77	38								
		4	Very much	3	13	302	19	438	22	25	12								
		Total		24	100	1,595	100	2,019	100	203	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	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	1	4	15	1	36	2	3	1	<b>3.0</b>	3.3	-.40	3.3	-.38	3.2	-.33	
		2	Fair	3	12	165	10	205	10	21	10								
		3	Good	16	64	786	49	963	48	106	52								
		4	Excellent	5	20	630	39	819	40	73	36								
		Total		25	100	1,596	100	2,023	100	203	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	1	4	28	2	56	3	2	1	<b>3.2</b>	3.4	-.30	3.4	-.26	3.3	-.23	
		2	Probably no	3	12	135	8	179	9	22	11								
		3	Probably yes	12	48	638	40	770	38	87	43								
		4	Definitely yes	9	36	793	50	1,019	50	91	45								
		Total		25	100	1,594	100	2,024	100	202	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
returnexp		No		0	0	62	4	77	4	10	5	<b>88%</b>	91%	-.08	91%	-.11	90%	-.07	
		Yes		22	88	1,440	91	1,846	91	183	90								
		Not sure		3	12	88	6	101	5	10	5								
		Total		25	100	1,590	100	2,024	100	203	100								
<i>(Means indicate the percentage who responded "Yes.")</i>																			

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				UND		Plains Public		Carnegie Class		One UND		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	1	2	28	1	25	1	3	2	<b>3.5</b>	3.3	.24	3.3	.21	3.2 *	.32
					2	Sometimes	5	10	347	16	408	16	30	15							
					3	Often	13	26	772	35	832	33	81	41							
					4	Very often	31	62	1,044	48	1,258	50	82	42							
					Total		50	100	2,191	100	2,523	100	196	100							
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts	1	Never	5	10	457	21	475	19	51	26	<b>2.7</b>	2.3 **	.41	2.4 *	.31	2.3 **	.49
					2	Sometimes	15	30	856	39	945	37	69	36							
					3	Often	18	36	553	25	634	25	47	24							
					4	Very often	12	24	326	15	467	19	27	14							
					Total		50	100	2,192	100	2,521	100	194	100							
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	6	12	122	6	129	5	14	7	<b>2.8</b>	3.1 *	-.37	3.0 *	-.32	2.9	-.10
					2	Often	7	14	260	12	341	13	34	17							
					3	Sometimes	29	58	1,143	52	1,379	55	112	57							
					4	Never	8	16	668	30	679	27	35	18							
					Total		50	100	2,193	100	2,528	100	195	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)				attendart	1	Never	20	40	911	42	987	39	58	30	<b>2.0</b>	1.9	.03	2.0	.00	2.1	-.18
					2	Sometimes	18	36	763	35	934	37	81	41							
					3	Often	6	12	276	13	313	12	28	14							
					4	Very often	6	12	245	11	284	11	29	15							
					Total		50	100	2,195	100	2,518	100	196	100							
e. Asked another student to help you understand course material				CLaskhelp	1	Never	0	0	150	7	185	7	13	7	<b>2.8</b>	2.6	.16	2.7	.12	2.7	.09
					2	Sometimes	23	46	876	40	987	39	71	36							
					3	Often	15	30	777	35	826	33	73	37							
					4	Very often	12	24	395	18	524	21	39	20							
					Total		50	100	2,198	100	2,522	100	196	100							
f. Explained course material to one or more students				CLexplain	1	Never	0	0	67	3	55	2	5	3	<b>3.1</b>	2.9 *	.31	3.0	.23	2.9	.28
					2	Sometimes	11	22	639	29	715	28	57	29							
					3	Often	21	42	945	43	1,050	42	83	42							
					4	Very often	18	36	538	25	708	28	51	26							
					Total		50	100	2,189	100	2,528	100	196	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	8	299	14	321	13	29	15	<b>2.8</b>	2.6	.23	2.7	.15	2.6	.23	
		2	Sometimes	13	26	732	33	778	31	67	34								
		3	Often	22	44	743	34	867	34	56	29								
		4	Very often	11	22	419	19	558	22	43	22								
		Total		50	100	2,193	100	2,524	100	195	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	100	5	113	4	5	3	<b>3.3</b>	3.0 **	.44	3.0 **	.39	2.9 **	.49	
		2	Sometimes	7	14	550	25	654	26	55	28								
		3	Often	20	40	898	41	930	37	84	43								
		4	Very often	23	46	642	29	832	33	52	27								
		Total		50	100	2,190	100	2,529	100	196	100								
i. Given a course presentation	present	1	Never	0	0	118	5	165	7	10	5	<b>3.4</b>	2.9 ***	.52	3.0 ***	.48	2.9 ***	.54	
		2	Sometimes	6	12	558	25	621	25	49	25								
		3	Often	18	36	854	39	893	35	77	39								
		4	Very often	26	52	667	30	846	34	59	30								
		Total		50	100	2,197	100	2,525	100	195	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	0	0	33	2	53	2	3	2	<b>3.3</b>	3.0 **	.38	3.1 *	.29	3.1 *	.33	
		2	Sometimes	6	12	503	23	532	21	40	21								
		3	Often	21	43	1,008	46	1,056	42	89	46								
		4	Very often	22	45	646	29	879	35	62	32								
		Total		49	100	2,190	100	2,520	100	194	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	4	67	3	105	4	6	3	<b>3.2</b>	2.9 *	.29	2.9	.25	2.9 *	.37	
		2	Sometimes	8	16	625	29	704	28	68	35								
		3	Often	20	40	902	41	935	37	70	36								
		4	Very often	20	40	594	27	780	31	51	26								
		Total		50	100	2,188	100	2,524	100	195	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	2	4	80	4	139	6	8	4	<b>3.0</b>	2.9	.09	2.9	.12	2.8	.22	
		2	Sometimes	16	32	642	29	738	29	67	35								
		3	Often	12	24	839	38	909	36	73	38								
		4	Very often	20	40	628	29	740	29	46	24								
		Total		50	100	2,189	100	2,526	100	194	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	2	55	3	85	3	6	3	3.1	2.9	.23	2.9	.20	2.9	.27	
		2	Sometimes	8	16	618	28	697	28	60	31								
		3	Often	27	54	1,004	46	1,086	43	83	43								
		4	Very often	14	28	513	23	657	26	46	24								
		Total		50	100	2,190	100	2,525	100	195	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	29	1	44	2	3	2	3.1	3.0	.09	3.0	.07	3.0	.07	
		2	Sometimes	12	24	518	24	577	23	43	22								
		3	Often	22	44	1,041	48	1,162	46	94	48								
		4	Very often	16	32	601	27	735	29	55	28								
		Total		50	100	2,189	100	2,518	100	195	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	31	1	41	2	1	1	2.9	3.0	-.02	3.0	-.08	2.9	.00	
		2	Sometimes	14	28	567	26	630	25	57	29								
		3	Often	25	50	1,056	48	1,137	45	89	46								
		4	Very often	11	22	530	24	715	28	48	25								
		Total		50	100	2,184	100	2,523	100	195	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	10	0	13	1	1	1	3.4	3.3	.26	3.3	.19	3.3	.21	
		2	Sometimes	1	2	244	11	264	10	18	9								
		3	Often	26	52	1,091	50	1,168	46	96	49								
		4	Very often	23	46	841	38	1,079	43	80	41								
		Total		50	100	2,186	100	2,524	100	195	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	5	10	178	8	262	10	23	12	2.9	2.8	.15	2.7	.23	2.7	.22	
		2	Sometimes	13	26	677	31	841	33	62	32								
		3	Often	12	24	732	33	772	31	56	29								
		4	Very often	20	40	601	27	650	26	53	27								
		Total		50	100	2,188	100	2,525	100	194	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	38	730	33	988	39	72	37	2.0	2.1	-.08	2.0	.00	2.0	.05	
		2	Sometimes	18	36	737	34	773	31	72	37								
		3	Often	5	10	433	20	421	17	32	16								
		4	Very often	8	16	287	13	340	13	19	10								
		Total		50	100	2,187	100	2,522	100	195	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	16	398	18	531	21	41	21	2.5	2.3	.19	2.3	.22	2.3	.24	
		2	Sometimes	22	44	954	44	1,050	42	87	45								
		3	Often	7	14	558	26	611	24	39	20								
		4	Very often	13	26	275	13	328	13	27	14								
		Total		50	100	2,185	100	2,520	100	194	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	12	347	16	472	19	35	18	2.6	2.4	.16	2.3	.23	2.3 *	.33	
		2	Sometimes	19	38	910	42	1,051	42	92	47								
		3	Often	16	32	613	28	651	26	49	25								
		4	Very often	9	18	319	15	351	14	19	10								
		Total		50	100	2,189	100	2,525	100	195	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	12	24	335	15	366	15	32	17	2.2	2.4	-.22	2.4	-.25	2.4	-.16	
		2	Some	23	46	908	41	1,046	42	88	46								
		3	Quite a bit	8	16	706	32	780	31	46	24								
		4	Very much	7	14	241	11	327	13	27	14								
		Total		50	100	2,190	100	2,519	100	193	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	32	1	58	2	4	2	3.1	3.1	-.03	3.1	-.06	3.1	.00	
		2	Some	10	20	411	19	479	19	41	21								
		3	Quite a bit	24	48	1,092	50	1,118	44	90	46								
		4	Very much	15	30	655	30	867	34	60	31								
		Total		50	100	2,190	100	2,522	100	195	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	2	66	3	101	4	8	4	3.1	3.0	.22	3.0	.17	2.9 *	.33	
		2	Some	8	16	502	23	569	23	49	25								
		3	Quite a bit	24	48	1,059	48	1,085	43	95	49								
		4	Very much	17	34	561	26	766	30	42	22								
		Total		50	100	2,188	100	2,521	100	194	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	4	66	3	105	4	6	3	3.2	3.0 *	.33	3.0 *	.29	3.0 *	.34	
		2	Some	5	10	518	24	584	23	44	23								
		3	Quite a bit	23	46	1,038	47	1,101	44	97	50								
		4	Very much	20	40	568	26	736	29	47	24								
		Total		50	100	2,190	100	2,526	100	194	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	56	3	80	3	5	3	<b>3.2</b>	3.0 *	.33	3.0 *	.30	3.0 *	.33	
		2	Some	6	12	502	23	567	23	34	18								
		3	Quite a bit	23	46	1,045	48	1,144	45	111	57								
		4	Very much	20	40	583	27	726	29	44	23								
		Total		50	100	2,186	100	2,517	100	194	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	4	44	2	78	3	4	2	<b>3.0</b>	3.1	-.03	3.1	-.05	3.0	.10	
		2	Some	11	22	434	20	491	19	46	24								
		3	Quite a bit	20	40	1,051	48	1,098	44	97	50								
		4	Very much	17	34	655	30	855	34	47	24								
		Total		50	100	2,184	100	2,522	100	194	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	6	60	3	89	4	6	3	<b>3.0</b>	3.0	-.04	3.0	-.06	3.0	.01	
		2	Some	8	16	434	20	519	21	38	20								
		3	Quite a bit	25	50	1,063	49	1,099	44	101	52								
		4	Very much	14	28	627	29	813	32	49	25								
		Total		50	100	2,184	100	2,520	100	194	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	65	3	96	4	8	4	<b>3.1</b>	3.0	.10	3.1	.05	3.0	.16	
		2	Some	10	20	477	22	512	20	36	19								
		3	Quite a bit	22	44	993	45	1,057	42	102	53								
		4	Very much	17	34	649	30	857	34	47	24								
		Total		50	100	2,184	100	2,522	100	193	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	8	172	8	214	8	16	8	<b>3.1</b>	2.8 *	.29	2.9	.24	2.8 *	.36	
		2	Some	11	22	592	27	655	26	56	29								
		3	Quite a bit	11	22	849	39	881	35	79	41								
		4	Very much	24	48	571	26	771	31	43	22								
		Total		50	100	2,184	100	2,521	100	194	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	10	145	7	162	6	14	7	<b>2.9</b>	2.8	.11	2.9	.06	2.8	.17	
		2	Some	10	20	594	27	697	28	60	31								
		3	Quite a bit	19	38	937	43	964	38	74	39								
		4	Very much	16	32	505	23	693	28	44	23								
		Total		50	100	2,181	100	2,516	100	192	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>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	14	28	397	18	500	20	36	19	<b>2.1</b>	2.3	-.28	2.3	-.26	2.3	-.23	
		2	Sometimes	21	42	887	41	1,018	40	83	43								
		3	Often	12	24	674	31	702	28	57	30								
		4	Very often	3	6	218	10	295	12	16	8								
			Total	50	100	2,176	100	2,515	100	192	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	30	521	24	693	28	55	29	<b>2.2</b>	2.2	-.02	2.1	.03	2.0	.13	
		2	Sometimes	19	38	931	43	1,037	41	83	44								
		3	Often	9	18	550	25	537	21	41	22								
		4	Very often	7	14	175	8	240	10	11	6								
			Total	50	100	2,177	100	2,507	100	190	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	17	34	504	23	659	26	41	22	<b>2.0</b>	2.1	-.12	2.1	-.10	2.1	-.10	
		2	Sometimes	18	36	1,007	46	1,080	43	92	49								
		3	Often	11	22	506	23	550	22	45	24								
		4	Very often	4	8	155	7	217	9	10	5								
			Total	50	100	2,172	100	2,506	100	188	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	0	0	106	5	105	4	10	5	<b>14.2</b>	7.9 ***	.92	8.8 ***	.75	8.6 ***	.76	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	2	4	397	18	372	15	27	14								
		4	3-5	8	16	622	29	677	27	59	31								
		8	6-10	9	18	451	21	563	22	35	18								
		13	11-15	8	16	255	12	290	12	23	12								
		18	16-20	6	12	142	7	189	8	14	7								
		23	More than 20	17	34	206	9	316	13	24	13								
			Total	50	100	2,179	100	2,512	100	192	100								
b. Between 6 and 10 pages	wrmednum	0	None	8	16	569	26	494	20	39	21	<b>6.6</b>	3.1 ***	.88	4.0 **	.54	3.6 **	.63	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	14	786	36	790	32	67	35								
		4	3-5	8	16	497	23	671	27	48	25								
		8	6-10	17	35	204	9	329	13	23	12								
		13	11-15	6	12	73	3	117	5	8	4								
		18	16-20	0	0	24	1	39	2	1	1								
		23	More than 20	3	6	23	1	61	2	4	2								
			Total	49	100	2,176	100	2,501	100	190	100								



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count		Count		Count		Count		Mean	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	%	%	%	%	%	%	%	%								
c. 11 pages or more	wrlongnum	0	None	7	14	1,162	53	1,054	42	90	47	<b>3.8</b>	▲	1.4 **	.81	2.2 **	.41	1.6 **	.56
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	46	702	32	950	38	74	39								
	4	3-5	12	24	209	10	293	12	18	9									
	8	6-10	4	8	60	3	95	4	5	3									
	13	11-15	1	2	27	1	48	2	0	0									
	18	16-20	1	2	6	0	19	1	0	0									
	23	More than 20	2	4	14	1	49	2	4	2									
Total				50	100	2,180	100	2,508	100	191	100								
Estimated number of assigned pages of student writing.	wpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
				<b>148.3</b>		69.9 ***		.97		91.2 ***		.55		79.9 ***		.68		▲	
<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	5	10	108	5	118	5	9	5	<b>2.6</b>	▼	2.9 *	-.36	3.0 ***	-.47	2.8	-.30
		2	Sometimes	19	38	668	31	667	26	65	34								
		3	Often	18	36	750	34	808	32	62	33								
		4	Very often	8	16	658	30	924	37	54	28								
		Total				50	100	2,184	100	2,517	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	58	3	79	3	5	3	<b>2.9</b>	▲	3.0	-.15	3.1	-.22	2.9	-.08
		2	Sometimes	16	32	537	25	567	23	47	24								
		3	Often	21	42	926	42	978	39	94	49								
		4	Very often	12	24	659	30	891	35	46	24								
		Total				50	100	2,180	100	2,515	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	2	85	4	187	7	5	3	<b>3.0</b>	▲	3.0	.07	2.9	.11	3.0	.06
		2	Sometimes	15	31	590	27	664	26	53	28								
		3	Often	15	31	831	38	820	33	76	40								
		4	Very often	18	37	676	31	837	33	58	30								
		Total				49	100	2,182	100	2,508	100								
d. People with political views other than your own	DDpolitical	1	Never	1	2	61	3	127	5	5	3	<b>3.2</b>	▲	3.0	.24	3.0 *	.28	3.0	.26
		2	Sometimes	6	12	563	26	673	27	52	27								
		3	Often	24	48	838	38	863	34	71	37								
		4	Very often	19	38	721	33	848	34	63	33								
		Total				50	100	2,183	100	2,511	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public				Carnegie Class				One UND				Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public		Carnegie Class		One UND		UND	Plains Public		Carnegie Class		One UND								
				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	0	0	32	1	51	2	2	1	3.2	3.1	.09	3.2	.03	3.1	.11							
		2	Sometimes	12	24	379	17	410	16	33	17														
		3	Often	15	31	1,036	47	1,081	43	95	50														
		4	Very often	22	45	739	34	966	39	61	32														
		Total		49	100	2,186	100	2,508	100	191	100														
b. Reviewed your notes after class	LSnotes	1	Never	7	14	192	9	196	8	19	10	2.6	2.7	-.15	2.8	-.24	2.6	.02							
		2	Sometimes	19	38	713	33	786	31	74	39														
		3	Often	12	24	788	36	853	34	69	36														
		4	Very often	12	24	486	22	672	27	29	15														
		Total		50	100	2,179	100	2,507	100	191	100														
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	4	131	6	168	7	12	6	2.8	2.8	-.01	2.8	-.03	2.7	.17							
		2	Sometimes	16	32	609	28	708	28	66	35														
		3	Often	21	42	937	43	971	39	83	44														
		4	Very often	11	22	502	23	663	26	29	15														
		Total		50	100	2,179	100	2,510	100	190	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	12	1	19	1	1	1	5.5	5.5	.01	5.6	-.10	5.4	.12							
		2		1	2	32	1	26	1	1	1														
		3		2	4	96	4	97	4	7	4														
		4		6	12	241	11	246	10	32	17														
		5		14	28	659	30	703	28	66	35														
		6		15	30	578	27	631	25	41	22														
		7	Very much	12	24	557	26	788	31	42	22														
		Total		50	100	2,175	100	2,510	100	190	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		0	0	15	1	49	2	1	1	67%	72%	-.09	72%	-.09	75%	-.18							
		Do not plan to do		0	0	40	2	77	3	1	1														
		Plan to do		16	33	564	26	589	23	45	24														
		Done or in progress		33	67	1,563	72	1,797	72	144	75														
		Total		49	100	2,182	100	2,512	100	191	100														

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## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	12	212	10	288	12	12	6	<b>38%</b>	41%	-.06	36%	.05	42%	-.07	
		Do not plan to do	23	46	913	42	1,135	45	86	45								
		Plan to do	2	4	160	7	186	7	13	7								
		Done or in progress	19	38	893	41	894	36	79	42								
		Total	50	100	2,178	100	2,503	100	190	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	7	14	250	11	286	11	13	7	<b>34%</b>	39%	-.10	41%	-.14	41%	-.15	
		Do not plan to do	21	42	879	40	952	38	87	46								
		Plan to do	5	10	204	9	246	10	12	6								
		Done or in progress	17	34	845	39	1,021	41	79	41								
		Total	50	100	2,178	100	2,505	100	191	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	3	6	222	10	284	11	20	10	<b>10%</b>	12%	-.08	13%	-.09	12%	-.07	
		Do not plan to do	38	76	1,560	71	1,721	69	139	73								
		Plan to do	4	8	128	6	176	7	9	5								
		Done or in progress	5	10	272	12	326	13	23	12								
		Total	50	100	2,182	100	2,507	100	191	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	3	6	261	12	369	15	27	14	<b>12%</b>	15%	-.08	18%	-.16	15%	-.09	
		Do not plan to do	38	76	1,397	64	1,458	58	116	61								
		Plan to do	3	6	201	9	237	9	19	10								
		Done or in progress	6	12	322	15	442	18	29	15								
		Total	50	100	2,181	100	2,506	100	191	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	2	189	9	216	9	18	9	<b>64%</b>	45% ** ▲	.39	46% * ▲	.37	51%	.27	
		Do not plan to do	2	4	483	22	506	20	33	17								
		Plan to do	15	30	531	24	632	25	43	23								
		Done or in progress	32	64	979	45	1,150	46	96	51								
		Total	50	100	2,182	100	2,504	100	190	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	UND	Plains Public	Carnegie Class	One UND	Mean	Effect size <sup>n</sup>				
1 None	5	10	360	17	476	<b>2.1</b>	2.1	.03	2.1	.07	1.9	.28			
2 Some	33	66	1,274	58	1,436								57	107	56
3 Most	12	24	469	22	498								20	26	14
4 All	0	0	76	3	99								4	7	4
Total	50	100	2,179	100	2,509								100	191	100

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### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	10	0	23	1	0	0	<b>5.9</b>	5.8	.05	5.7	.13	5.8	.04	
		2		0	0	17	1	29	1	0	0								
		3		1	2	64	3	76	3	6	3								
		4		1	2	150	7	249	10	11	6								
		5		17	34	520	24	592	24	47	25								
		6		14	28	664	30	700	28	69	36								
		7	Excellent	16	32	730	33	824	33	57	30								
		—	Not applicable	1	2	27	1	20	1	1	1								
			Total	50	100	2,182	100	2,513	100	191	100								
b. Academic advisors	QIadvisor	1	Poor	4	8	68	3	130	5	4	2	<b>5.4</b>	5.4	.03	5.1	.21	5.3	.11	
		2		1	2	91	4	142	6	9	5								
		3		2	4	155	7	207	8	16	8								
		4		5	10	250	11	375	15	23	12								
		5		8	16	376	17	446	18	41	21								
		6		10	20	481	22	451	18	44	23								
		7	Excellent	20	40	743	34	733	29	51	27								
		—	Not applicable	0	0	15	1	26	1	3	2								
			Total	50	100	2,179	100	2,510	100	191	100								
c. Faculty	QIfaculty	1	Poor	1	2	9	0	41	2	1	1	<b>5.4</b>	5.6	-.17	5.5	-.10	5.4	-.05	
		2		1	2	38	2	43	2	4	2								
		3		2	4	87	4	114	5	10	5								
		4		6	12	261	12	286	11	18	9								
		5		19	38	535	25	652	26	61	32								
		6		7	14	667	31	680	27	56	29								
		7	Excellent	14	28	574	26	681	27	39	20								
		—	Not applicable	0	0	7	0	12	0	2	1								
			Total	50	100	2,178	100	2,509	100	191	100								

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### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	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	1	2	44	2	101	4	3	2	4.9	5.1	-.18	4.9	.00	5.0	-.10	
		2		3	6	81	4	118	5	5	3								
		3		4	8	125	6	171	7	16	8								
		4		9	18	283	13	351	14	33	17								
		5		13	26	470	22	461	18	48	25								
		6		8	16	408	19	381	15	41	21								
		7	Excellent	8	16	401	18	405	16	26	14								
		—	Not applicable	4	8	371	17	525	21	19	10								
	Total	50	100	2,183	100	2,513	100	191	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	8	51	2	99	4	5	3	4.8	5.2	-.24	4.9	-.05	5.0	-.11	
		2		1	2	86	4	137	5	8	4								
		3		5	10	139	6	213	8	14	7								
		4		8	16	299	14	410	16	34	18								
		5		13	26	522	24	522	21	47	25								
		6		7	14	500	23	476	19	42	22								
		7	Excellent	11	22	471	22	487	19	33	17								
		—	Not applicable	1	2	110	5	168	7	7	4								
	Total	50	100	2,178	100	2,512	100	190	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	0	0	52	2	60	2	4	2	2.8	2.9	-.11	3.0	-.21	2.8	-.02	
		2	Some	18	36	582	27	609	24	59	31								
		3	Quite a bit	23	46	1,067	49	1,144	46	92	48								
		4	Very much	9	18	478	22	695	28	36	19								
			Total	50	100	2,179	100	2,508	100	191	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	10	56	3	101	4	8	4	2.8	3.0	-.15	2.9	-.13	2.8	.04	
		2	Some	14	28	543	25	640	26	54	28								
		3	Quite a bit	15	30	1,025	47	1,055	42	96	50								
		4	Very much	16	32	558	26	709	28	33	17								
			Total	50	100	2,182	100	2,505	100	191	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	14	201	9	233	9	19	10	2.6	2.8	-.17	2.8	-.21	2.7	-.02	
		2	Some	16	32	556	26	628	25	63	33								
		3	Quite a bit	15	30	912	42	953	38	72	38								
		4	Very much	12	24	509	23	690	28	36	19								
			Total	50	100	2,178	100	2,504	100	190	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public		Carnegie Class		One UND		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>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	9	18	246	11	306	12	20	10	<b>2.4</b>	2.7	-.27	2.7	-.25	2.5	-.07
		2	Some	17	35	661	30	773	31	80	42							
		3	Quite a bit	16	33	806	37	869	35	68	36							
		4	Very much	7	14	462	21	557	22	23	12							
		Total		49	100	2,175	100	2,505	100	191	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	91	4	170	7	10	5	<b>2.9</b>	2.9	-.01	2.9	.04	2.8	.20
		2	Some	14	28	523	24	607	24	57	30							
		3	Quite a bit	25	50	972	45	1,004	40	88	46							
		4	Very much	11	22	586	27	718	29	35	18							
		Total		50	100	2,172	100	2,499	100	190	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	10	160	7	288	12	11	6	<b>2.8</b>	2.8	-.04	2.7	.05	2.8	-.02
		2	Some	11	22	578	27	649	26	51	27							
		3	Quite a bit	22	45	896	41	967	39	91	48							
		4	Very much	11	22	537	25	599	24	38	20							
		Total		49	100	2,171	100	2,503	100	191	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	42	668	31	828	33	56	29	<b>1.9</b>	2.1	-.22	2.1	-.19	2.0	-.08
		2	Some	17	34	804	37	886	36	93	49							
		3	Quite a bit	8	16	481	22	502	20	35	18							
		4	Very much	4	8	217	10	276	11	7	4							
		Total		50	100	2,170	100	2,492	100	191	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	10	274	13	355	14	13	7	<b>2.6</b>	2.6	.00	2.6	.02	2.7	-.11
		2	Some	18	36	646	30	775	31	58	31							
		3	Quite a bit	17	34	839	39	832	33	85	45							
		4	Very much	10	20	410	19	536	21	34	18							
		Total		50	100	2,169	100	2,498	100	190	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	15	30	383	18	487	19	24	13	<b>2.2</b>	2.4	-.24	2.4	-.20	2.4	-.24
		2	Some	17	34	855	39	981	39	90	47							
		3	Quite a bit	13	26	658	30	700	28	60	31							
		4	Very much	5	10	279	13	331	13	17	9							
		Total		50	100	2,175	100	2,499	100	191	100							

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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>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	0	0 hrs	0	0	10	0	8	0	0	0	<b>15.9</b>	14.1	.21	15.2	.08	14.2	.20	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	8	326	15	305	12	29	15								
		8	6-10 hrs	8	16	523	24	560	22	51	27								
		13	11-15 hrs	16	32	489	22	544	22	37	19								
		18	16-20 hrs	9	18	357	16	439	18	28	15								
		23	21-25 hrs	7	14	226	10	289	12	21	11								
		28	26-30 hrs	2	4	112	5	163	7	15	8								
		33	More than 30 hrs	4	8	136	6	194	8	10	5								
			Total	50	100	2,179	100	2,502	100	191	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	23	46	800	37	1,130	45	64	34	<b>4.7</b>	5.3	-.08	4.3	.06	5.0	-.05	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	24	712	33	719	29	72	38								
		8	6-10 hrs	9	18	290	13	298	12	18	9								
		13	11-15 hrs	3	6	163	7	147	6	20	11								
		18	16-20 hrs	0	0	90	4	105	4	10	5								
		23	21-25 hrs	0	0	56	3	48	2	4	2								
		28	26-30 hrs	2	4	23	1	16	1	0	0								
		33	More than 30 hrs	1	2	43	2	28	1	2	1								
			Total	50	100	2,177	100	2,491	100	190	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	35	71	1,607	74	1,881	75	136	72	<b>4.5</b>	3.4	.16	3.4	.17	4.2	.04	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	101	5	98	4	9	5								
		8	6-10 hrs	4	8	145	7	135	5	9	5								
		13	11-15 hrs	2	4	125	6	136	5	17	9								
		18	16-20 hrs	4	8	126	6	155	6	7	4								
		23	21-25 hrs	0	0	36	2	48	2	4	2								
		28	26-30 hrs	2	4	19	1	17	1	2	1								
		33	More than 30 hrs	1	2	23	1	27	1	6	3								
			Total	49	100	2,182	100	2,497	100	190	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												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	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	16	32	692	32	883	35	75	39	<b>14.2</b>	13.1	.09	12.4	.15	10.4 *	.33	
		(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	6	170	8	193	8	20								10
			8	6-10 hrs	1	2	199	9	218	9	20								10
			13	11-15 hrs	6	12	184	8	227	9	14								7
			18	16-20 hrs	9	18	272	12	262	10	19								10
			23	21-25 hrs	2	4	189	9	190	8	14								7
			28	26-30 hrs	4	8	152	7	154	6	13								7
			33	More than 30 hrs	9	18	323	15	369	15	17								9
			Total	50	100	2,181	100	2,496	100	192	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>18.8</b>	16.6	.18	15.7	.24	14.5 *	.33	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	16	32	871	40	1,090	44	84	44	<b>5.9</b>	3.7	.39	3.7	.36	3.0 *	.49	
		(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	42	921	42	936	38	80								42
			8	6-10 hrs	5	10	201	9	241	10	19								10
			13	11-15 hrs	0	0	81	4	101	4	2								1
			18	16-20 hrs	3	6	38	2	43	2	3								2
			23	21-25 hrs	2	4	17	1	25	1	0								0
			28	26-30 hrs	1	2	15	1	14	1	0								0
			33	More than 30 hrs	2	4	32	1	46	2	3								2
			Total	50	100	2,176	100	2,496	100	191	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	1	68	3	1	1	<b>11.8</b>	10.6	.16	10.2	.21	11.4	.05	
		(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	32	627	29	761	31	44								23
			8	6-10 hrs	15	30	632	29	692	28	57								30
			13	11-15 hrs	4	8	437	20	456	18	43								23
			18	16-20 hrs	4	8	218	10	263	11	21								11
			23	21-25 hrs	5	10	104	5	117	5	15								8
			28	26-30 hrs	3	6	41	2	43	2	5								3
			33	More than 30 hrs	3	6	88	4	91	4	5								3
			Total	50	100	2,178	100	2,491	100	191	100								



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Providing care for dependents (children, parents, etc.)	Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options															
		tmcarehrs	0	0 hrs	36	72	1,464	67	1,575	63	139	73	<b>4.9</b>	5.5	-.05	6.2	-.12	4.8	.02
			3	1-5 hrs	6	12	250	11	288	12	16	8							
		(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	0	0	82	4	136	5	7	4							
			13	11-15 hrs	1	2	52	2	77	3	5	3							
			18	16-20 hrs	1	2	40	2	51	2	2	1							
			23	21-25 hrs	0	0	21	1	23	1	1	1							
			28	26-30 hrs	0	0	19	1	23	1	2	1							
			33	More than 30 hrs	6	12	250	11	319	13	19	10							
				Total	50	100	2,178	100	2,492	100	191	100							
h. Commuting to campus (driving, walking, etc.)	Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options															
		tmcommutehrs	0	0 hrs	5	10	397	18	362	14	25	13	<b>5.4</b>	4.9	.08	5.8	-.06	4.8	.10
		(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	74	1,251	57	1,355	54	125	65							
			8	6-10 hrs	2	4	290	13	444	18	24	13							
			13	11-15 hrs	2	4	122	6	154	6	9	5							
			18	16-20 hrs	1	2	42	2	73	3	3	2							
			23	21-25 hrs	0	0	13	1	27	1	1	1							
			28	26-30 hrs	0	0	6	0	15	1	1	1							
		33	More than 30 hrs	3	6	55	3	76	3	4	2								
			Total	50	100	2,176	100	2,506	100	192	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	7	14	316	15	315	13	23	12	<b>3.1</b>	2.8	.27	2.9	.16	2.9	.12	
		2	Some	9	18	637	29	700	28	59	31								
		3	About half	13	27	651	30	715	29	45	23								
		4	Most	14	29	405	19	539	22	42	22								
		5	Almost all	6	12	167	8	237	9	23	12								
			Total	49	100	2,176	100	2,506	100	192	100								
	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)																	
					<b>8.2</b>		6.7		.25		7.4		.13		7.0		.20		

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

				Frequency Distributions								Statistical Comparisons <sup>k</sup>													
				UND				Plains Public				Carnegie Class				One UND				Your seniors compared with					
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND									
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>							
	tmreadinghrscol	1	0 hrs	0	0	10	0	8	0	0	0														
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	18	37	1,101	51	1,164	47	92	48														
		3	More than 5, up to 10 hrs	18	37	591	27	714	29	56	29														
		4	More than 10, up to 15 hrs	7	14	239	11	285	11	20	10														
		5	More than 15, up to 20 hrs	2	4	130	6	164	7	14	7														
		6	More than 20, up to 25 hrs	2	4	60	3	112	4	6	3														
		7	More than 25 hrs	2	4	38	2	50	2	3	2														
			Total	49	100	2,169	100	2,497	100	191	100														
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																									
a. Writing clearly and effectively	pgwrite	1	Very little	2	4	89	4	120	5	11	6	<b>3.0</b>	3.0	.09	3.0	.02	2.9	.18							
		2	Some	10	20	531	24	508	20	47	25														
		3	Quite a bit	22	44	914	42	1,051	42	85	45														
		4	Very much	16	32	638	29	814	33	48	25														
			Total	50	100	2,172	100	2,493	100	191	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	3	6	124	6	144	6	14	7	<b>3.1</b>	3.0	.15	3.0	.11	2.9	.21							
		2	Some	9	18	484	22	533	21	35	18														
		3	Quite a bit	18	36	904	41	989	39	95	50														
		4	Very much	20	40	669	31	838	33	47	25														
			Total	50	100	2,181	100	2,504	100	191	100														
c. Thinking critically and analytically	pgthink	1	Very little	0	0	32	1	57	2	3	2	<b>3.4</b>	3.2	.19	3.3	.15	3.2	.30							
		2	Some	5	10	299	14	343	14	27	14														
		3	Quite a bit	21	42	956	44	985	39	96	50														
		4	Very much	24	48	891	41	1,123	45	65	34														
			Total	50	100	2,178	100	2,508	100	191	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	11	22	393	18	487	19	48	25	<b>2.4</b>	2.4	-.09	2.4	-.05	2.2	.21							
		2	Some	19	38	783	36	933	37	80	42														
		3	Quite a bit	11	22	635	29	642	26	46	24														
		4	Very much	9	18	369	17	440	18	17	9														
			Total	50	100	2,180	100	2,502	100	191	100														

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### University of North Dakota

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				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	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	2	4	60	3	123	5	14	7	<b>3.2</b>	3.2	-.03	3.1	.06	2.9	.29	
		2	Some	9	18	323	15	428	17	39	20								
		3	Quite a bit	16	32	858	39	921	37	82	43								
		4	Very much	23	46	939	43	1,034	41	56	29								
		Total		50	100	2,180	100	2,506	100	191	100								
f. Working effectively with others	pgothers	1	Very little	1	2	54	2	82	3	7	4	<b>3.4</b>	3.2	.20	3.2	.21	3.2	.28	
		2	Some	7	14	312	14	406	16	27	14								
		3	Quite a bit	14	28	900	41	936	37	86	45								
		4	Very much	28	56	915	42	1,078	43	71	37								
		Total		50	100	2,181	100	2,502	100	191	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	10	113	5	187	7	17	9	<b>3.1</b>	3.0	.05	3.0	.09	2.9	.17	
		2	Some	8	16	458	21	541	22	44	23								
		3	Quite a bit	16	32	894	41	910	36	71	37								
		4	Very much	21	42	711	33	864	35	58	31								
		Total		50	100	2,176	100	2,502	100	190	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	4	85	4	155	6	15	8	<b>3.0</b>	3.1	-.09	3.0	-.04	2.8	.15	
		2	Some	16	32	474	22	533	21	49	26								
		3	Quite a bit	13	26	864	40	924	37	78	41								
		4	Very much	19	38	760	35	889	36	49	26								
		Total		50	100	2,183	100	2,501	100	191	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	8	134	6	178	7	18	9	<b>2.9</b>	2.9	.06	2.9	.05	2.7 *	.31	
		2	Some	10	20	577	26	635	25	61	32								
		3	Quite a bit	21	42	871	40	972	39	78	41								
		4	Very much	15	30	596	27	718	29	33	17								
		Total		50	100	2,178	100	2,503	100	190	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	6	12	158	7	223	9	17	9	<b>2.7</b>	2.8	-.13	2.8	-.10	2.6	.09	
		2	Some	15	30	632	29	702	28	63	33								
		3	Quite a bit	16	32	786	36	894	36	81	43								
		4	Very much	13	26	603	28	687	27	29	15								
		Total		50	100	2,179	100	2,506	100	190	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Education

### University of North Dakota

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

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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	2	4	19	1	61	2	2	1	<b>3.1</b>	3.3 *	-0.31	3.3	-0.21	3.3	-0.19	
		2	Fair	6	12	212	10	259	10	19	10								
		3	Good	25	51	973	45	1,116	44	101	52								
		4	Excellent	16	33	981	45	1,080	43	73	37								
		Total		49	100	2,185	100	2,516	100	195	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	4	8	56	3	105	4	2	1	<b>3.1</b>	3.4 **	-0.39	3.3	-0.28	3.3	-0.29	
		2	Probably no	6	12	200	9	282	11	25	13								
		3	Probably yes	23	46	843	38	910	36	83	43								
		4	Definitely yes	17	34	1,092	50	1,226	49	84	43								
		Total		50	100	2,191	100	2,523	100	194	100								

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	19	76	1,367	86	1,646	81	162	80	27	54	1,810	83	2,017	80	141	72	
		More than one	6	24	231	14	380	19	41	20	23	46	374	17	506	20	54	28	
		Total	25	100	1,598	100	2,026	100	203	100	50	100	2,184	100	2,523	100	195	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	2	8	17	1	29	1	4	2	2	4	19	1	64	3	4	2	
		Biological Sci., Agriculture, & Natural Resources	0	0	4	0	12	1	1	0	0	0	7	0	16	1	5	3	
		Physical Sci., Mathematics, & Computer Science	0	0	7	0	10	0	0	0	1	2	5	0	11	0	0	0	
		Social Sciences	0	0	6	0	16	1	1	0	0	0	6	0	18	1	1	1	
		Business	0	0	3	0	16	1	0	0	0	0	6	0	11	0	1	1	
		Communications, Media, & Public Relations	0	0	2	0	4	0	0	0	0	0	5	0	7	0	0	0	
		Education	22	88	1,466	92	1,810	89	190	94	45	90	2,033	92	2,246	89	181	92	
		Engineering	0	0	1	0	4	0	0	0	0	0	1	0	4	0	0	0	
		Health Professions	0	0	8	1	15	1	3	1	1	2	3	0	8	0	0	0	
		Social Service Professions	0	0	0	0	2	0	0	0	1	2	1	0	3	0	0	0	
		All Other	1	4	86	5	117	6	4	2	0	0	115	5	145	6	4	2	
		Undecided, Undeclared	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
		Total	25	100	1,600	100	2,036	100	203	100	50	100	2,201	100	2,533	100	196	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	17	32	14	66	18	6	15	3	13	56	15	107	21	6	11	
		Biological Sci., Agriculture, & Natural Resources	0	0	3	1	4	1	1	2	0	0	3	1	7	1	1	2	
		Physical Sci., Mathematics, & Computer Science	0	0	8	3	17	5	1	2	0	0	13	3	18	4	4	7	
		Social Sciences	0	0	10	4	40	11	1	2	1	4	7	2	36	7	4	7	
		Business	0	0	7	3	19	5	1	2	0	0	11	3	15	3	0	0	
		Communications, Media, & Public Relations	0	0	4	2	8	2	1	2	0	0	5	1	5	1	0	0	
		Education	4	67	141	61	167	44	27	66	17	74	239	64	255	51	34	63	
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Health Professions	0	0	9	4	13	3	2	5	1	4	7	2	15	3	2	4	
		Social Service Professions	0	0	2	1	5	1	0	0	0	0	2	1	3	1	1	2	
		All Other	1	17	9	4	25	7	0	0	1	4	18	5	33	7	1	2	
		Undecided, Undeclared	0	0	5	2	12	3	1	2	0	0	11	3	9	2	1	2	
		Total	6	100	230	100	376	100	41	100	23	100	372	100	503	100	54	100	
22. What is your class level?	class	Freshman/First-year	21	84	1,401	89	1,777	89	183	91	0	0	4	0	7	0	0	0	
		Sophomore	3	12	159	10	189	9	18	9	1	2	15	1	7	0	1	1	
		Junior	1	4	13	1	34	2	0	0	5	10	195	9	231	9	16	8	
		Senior	0	0	3	0	3	0	0	0	41	82	1,916	88	2,195	88	172	90	
		Unclassified	0	0	4	0	3	0	0	0	3	6	52	2	58	2	3	2	
		Total	25	100	1,580	100	2,006	100	201	100	50	100	2,182	100	2,498	100	192	100	

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	35	2	32	2	2	1	2	4	155	7	257	10	9	5
		Yes	25	100	1,543	98	1,973	98	199	99	48	96	2,016	93	2,230	90	184	95
		Total	25	100	1,578	100	2,005	100	201	100	50	100	2,171	100	2,487	100	193	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	6	0	7	0	1	0	0	0	38	2	35	1	4	2
		1	0	0	3	0	1	0	0	0	2	4	320	15	289	12	29	15
		2	0	0	15	1	9	0	0	0	8	16	344	16	465	19	45	23
		3	0	0	22	1	31	2	3	1	6	12	187	9	273	11	20	10
		4	1	4	252	16	302	15	30	15	8	16	289	13	455	18	23	12
		5	14	56	668	42	841	42	77	38	13	26	453	21	432	17	23	12
		6	5	20	322	20	474	24	55	27	6	12	232	11	255	10	15	8
		7 or more	5	20	297	19	346	17	36	18	7	14	317	15	302	12	34	18
		Total	25	100	1,585	100	2,011	100	202	100	50	100	2,180	100	2,506	100	193	100
b. Of these, how many are entirely online ?	onlinenum	0	21	84	1,115	71	1,526	76	143	71	32	64	1,216	56	1,621	65	125	65
		1	3	12	331	21	336	17	49	24	16	32	504	23	505	20	44	23
		2	1	4	80	5	98	5	10	5	2	4	196	9	175	7	11	6
		3	0	0	27	2	28	1	0	0	0	0	106	5	71	3	6	3
		4	0	0	9	1	6	0	0	0	0	0	37	2	36	1	2	1
		5	0	0	7	0	4	0	0	0	0	0	54	2	40	2	2	1
		6	0	0	4	0	4	0	0	0	0	0	28	1	20	1	0	0
		7 or more	0	0	4	0	4	0	0	0	0	0	34	2	27	1	2	1
		Total	25	100	1,577	100	2,006	100	202	100	50	100	2,175	100	2,495	100	192	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	21	84	1,115	71	1,526	76	143	71	32	64	1,216	56	1,621	65	125	65
		Some courses taken online	4	16	425	27	459	23	59	29	16	32	656	30	645	26	50	26
		All courses taken online	0	0	37	2	21	1	0	0	2	4	303	14	229	9	17	9
		Total	25	100	1,577	100	2,006	100	202	100	50	100	2,175	100	2,495	100	192	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	30	2	26	1	4	2	1	2	3	0	10	0	1	1
		C	0	0	27	2	39	2	2	1	0	0	5	0	10	0	1	1
		C+	0	0	53	3	64	3	6	3	1	2	21	1	39	2	2	1
		B-	0	0	86	5	108	5	19	9	0	0	52	2	65	3	2	1
		B	2	8	274	17	317	16	31	15	8	16	205	9	238	10	13	7
		B+	1	4	266	17	337	17	32	16	4	8	282	13	373	15	23	12
		A-	5	20	341	22	437	22	48	24	9	18	476	22	583	23	52	27
		A	17	68	507	32	681	34	60	30	27	54	1,136	52	1,187	47	99	51
		Total	25	100	1,584	100	2,009	100	202	100	50	100	2,180	100	2,505	100	193	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	24	96	1,429	90	1,844	92	186	92	36	72	1,203	55	1,275	51	122	63
		Started elsewhere	1	4	153	10	164	8	16	8	14	28	972	45	1,228	49	71	37
		Total	25	100	1,582	100	2,008	100	202	100	50	100	2,175	100	2,503	100	193	100

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	23	1	30	2	0	0	0	0	103	5	93	4	8	4
	attend_com	Community or junior college	3	12	166	11	182	9	13	6	10	20	877	40	1,122	45	62	32
	attend_col	4-year college or university other than this one	2	8	119	8	141	7	19	9	13	27	598	28	678	27	45	23
	attend_none	None	19	76	1,260	80	1,629	82	166	83	27	55	904	42	976	39	101	53
	attend_other	Other	1	4	29	2	40	2	3	1	2	4	53	2	66	3	3	2
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	7	28	122	8	113	6	20	10	3	6	187	9	207	8	15	8
		Bachelor's degree (B.A., B.S., etc.)	5	20	612	39	721	36	74	37	12	24	541	25	685	27	38	20
		Master's degree (M.A., M.S., etc.)	11	44	753	48	969	48	86	43	29	58	1,201	55	1,294	52	111	58
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	8	93	6	197	10	22	11	6	12	246	11	311	12	27	14
		Total	25	100	1,580	100	2,000	100	202	100	50	100	2,175	100	2,497	100	191	100
29. 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	43	3	78	4	9	5	0	0	57	3	153	6	4	2
		High school diploma or G.E.D.	1	4	237	15	330	17	28	14	6	12	367	17	483	19	28	15
		Attended college, but did not complete degree	0	0	178	11	226	11	25	13	2	4	235	11	249	10	16	8
		Associate's degree (A.A., A.S., etc.)	5	20	186	12	191	10	27	14	5	10	275	13	266	11	23	12
		Bachelor's degree (B.A., B.S., etc.)	12	48	520	33	615	31	62	31	20	41	696	32	710	29	61	32
		Master's degree (M.A., M.S., etc.)	5	20	333	21	438	22	39	20	12	24	440	20	496	20	50	26
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	8	72	5	121	6	10	5	4	8	102	5	132	5	9	5
		Total	25	100	1,569	100	1,999	100	200	100	49	100	2,172	100	2,489	100	191	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	19	76	925	59	1,174	59	111	56	36	73	1,238	57	1,338	54	120	63
		First-generation	6	24	644	41	825	41	89	45	13	27	934	43	1,151	46	71	37
		Total	25	100	1,569	100	1,999	100	200	100	49	100	2,172	100	2,489	100	191	100
30. What is your gender identity?	genderid	Man	2	8	302	19	371	19	33	16	8	16	455	21	403	16	49	26
		Woman	23	92	1,257	80	1,598	80	166	82	40	82	1,698	78	2,064	83	140	74
		Another gender identity	0	0	9	1	20	1	2	1	0	0	4	0	12	0	0	0
		I prefer not to respond	0	0	9	1	9	0	1	0	1	2	13	1	22	1	1	1
		Total	25	100	1,577	100	1,998	100	202	100	49	100	2,170	100	2,501	100	190	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	23	92	1,460	93	1,859	93	186	93	1	2	4	0	4	0	0	0
		20-23	2	8	60	4	104	5	15	7	38	78	1,612	75	1,684	68	150	79
		24-29	0	0	23	1	18	1	0	0	7	14	258	12	402	16	21	11
		30-39	0	0	17	1	9	0	0	0	2	4	183	8	220	9	14	7
		40-55	0	0	9	1	4	0	0	0	1	2	97	4	157	6	5	3
		Over 55	0	0	0	0	1	0	0	0	0	0	9	0	17	1	1	1
		Total	25	100	1,569	100	1,995	100	201	100	49	100	2,163	100	2,484	100	191	100

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32a. Are you an international student?	internat	No	25	100	1,560	99	1,972	99	198	98	48	98	2,149	99	2,459	99	191	99	
		Yes	0	0	11	1	24	1	4	2	1	2	14	1	35	1	1	1	
		Total	25	100	1,571	100	1,996	100	202	100	49	100	2,163	100	2,494	100	192	100	
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan	0	0	0	0	1	5	0	0	0	0	0	0	1	3	0	0
			Asia	0	0	6	60	9	45	2	50	0	0	5	42	12	38	0	0
			Canada	0	0	2	20	1	5	0	0	1	100	1	8	3	9	0	0
			Europe	0	0	1	10	4	20	0	0	0	0	0	0	3	9	1	100
			Latin America and Caribbean	0	0	0	0	3	15	0	0	0	0	2	17	9	28	0	0
			Middle East and North Africa	0	0	1	10	2	10	2	50	0	0	3	25	3	9	0	0
			Oceania	0	0	0	0	0	0	0	0	0	0	1	8	1	3	0	0
Unknown region/uncoded			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	10	100	20	100	4	100	1	100	12	100	32	100	1	100			
33. How would you describe yourself? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	48	3	37	2	5	3	1	2	40	2	36	1	1	1	
	re_asian	Asian	3	12	44	3	71	4	14	7	1	2	49	2	68	3	5	3	
	re_black	Black or African American	1	4	52	3	162	8	4	2	0	0	47	2	154	6	4	2	
	re_latino	Hispanic or Latina/o	0	0	82	5	277	14	17	9	0	0	96	4	319	13	8	4	
	re_mena	Middle Eastern or N. African (2019)	0	0	0	0	9	1	0	0	0	0	3	0	6	0	0	0	
	re_pacific	Native Hawaiian/Other Pac. Islander	1	4	11	1	16	1	2	1	0	0	16	1	14	1	0	0	
	re_white	White	24	96	1,419	90	1,579	79	177	89	46	96	1,984	92	1,953	79	180	95	
	re_another	Another race or ethnicity (2019)	0	0	2	0	2	0	0	0	2	4	5	0	10	1	0	0	
	re_other	Other (2018)	0	0	1	0	8	1	0	0	0	0	8	1	19	2	0	0	
	re_pnr	I prefer not to respond	0	0	19	1	16	1	4	2	1	2	41	2	66	3	3	2	
	Racial or ethnic identification	re_all19	American Indian or Alaska Native	0	0	18	1	8	0	0	0	1	2	12	1	8	0	0	0
		<i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	Asian	0	0	27	2	38	2	9	5	0	0	33	2	43	2	2	1
		Black or African American	0	0	24	2	127	6	0	0	0	0	22	1	129	5	2	1	
		Hispanic or Latina/o	0	0	43	3	188	9	7	4	0	0	51	2	246	10	2	1	
		Middle Eastern or N. African (2019)	0	0	0	0	4	0	0	0	0	0	2	0	2	0	0	0	
		Native Hawaiian/Other Pac. Islander	0	0	5	0	8	0	1	1	0	0	5	0	1	0	0	0	
		White	22	88	1,327	85	1,431	72	158	79	44	92	1,885	87	1,825	74	168	89	
		Another race or ethnicity (2019)	0	0	2	0	1	0	0	0	0	0	2	0	7	0	0	0	
		Other (2018)	0	0	1	0	5	0	0	0	0	0	4	0	12	0	0	0	
Multiracial		3	12	102	7	167	8	21	11	2	4	107	5	143	6	12	6		
I prefer not to respond	0	0	19	1	16	1	4	2	1	2	41	2	66	3	3	2			
Total	25	100	1,568	100	1,993	100	200	100	48	100	2,164	100	2,482	100	189	100			
34. Are you a member of a social fraternity or sorority?	greek	No	22	88	1,348	86	1,757	88	163	82	42	88	1,878	87	2,197	88	162	85	
		Yes	3	12	225	14	241	12	37	19	6	13	292	13	294	12	29	15	
		Total	25	100	1,573	100	1,998	100	200	100	48	100	2,170	100	2,491	100	191	100	



# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	19	76	1,176	75	1,383	69	147	73	9	18	194	9	181	7	14	7
		Fraternity or sorority house	0	0	26	2	15	1	10	5	2	4	43	2	30	1	9	5
		House, apartment, or other residence within walking distance to campus	2	8	86	5	146	7	12	6	9	18	603	28	624	25	58	31
		House, apartment, or other residence farther than walk. dist. to campus	4	16	249	16	430	22	33	16	28	57	1,146	53	1,489	60	103	55
		Not applicable: No campus, entirely online program, etc.	0	0	24	2	15	1	0	0	1	2	168	8	147	6	3	2
		Not applicable: Homeless or in transition	0	0	4	0	5	0	0	0	0	0	5	0	5	0	0	0
	Total		25	100	1,565	100	1,994	100	202	100	49	100	2,159	100	2,476	100	187	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	23	92	1,471	94	1,905	95	193	97	48	98	2,054	95	2,414	97	183	96
		Yes	2	8	98	6	93	5	7	4	1	2	113	5	71	3	7	4
		Total	25	100	1,569	100	1,998	100	200	100	49	100	2,167	100	2,485	100	190	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	24	96	1,560	99	1,987	99	198	98	47	96	2,111	98	2,416	97	186	98
		Yes	1	4	10	1	14	1	4	2	2	4	49	2	66	3	4	2
		Total	25	100	1,570	100	2,001	100	202	100	49	100	2,160	100	2,482	100	190	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	24	96	1,301	83	1,666	83	168	83	42	86	1,854	86	2,124	85	168	88
		Yes	1	4	224	14	290	14	26	13	7	14	269	12	281	11	20	11
		I prefer not to respond	0	0	46	3	46	2	8	4	0	0	44	2	81	3	2	1
		Total	25	100	1,571	100	2,002	100	202	100	49	100	2,167	100	2,486	100	190	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense dis_mobility dis_learning dis_mental dis_other	A sensory impairment (vision or hearing)	0	0	17	8	39	13	1	4	0	0	38	14	38	14	2	10
		A mobility impairment	0	0	8	4	12	4	1	4	0	0	18	7	22	8	0	0
		A learning disability (e.g., ADHD, dyslexia)	0	0	89	40	121	42	7	28	2	29	112	42	110	39	13	65
		A mental health disorder	1	100	135	61	138	48	17	68	6	86	136	51	121	43	5	25
		A disability or impairment not listed above	0	0	26	12	46	16	8	32	1	14	41	15	52	19	1	5
		Disability or impairment	disability_all (Items dis_sense to dis_other recoded where each student is represented only once.)	A sensory impairment	0	0	9	1	26	1	0	0	0	0	17	1	24	1
A mobility impairment	0	0	6	0	4	0	0	0	0	0	9	0	7	0	0	0		
A learning disability	0	0	55	4	78	4	4	2	1	2	69	3	83	3	12	6		
A mental health disorder	1	4	89	6	91	5	10	5	4	8	85	4	88	4	4	2		
A disability or impairment not listed	0	0	14	1	34	2	2	1	0	0	24	1	32	1	1	1		
More than one disability or impairment	0	0	50	3	57	3	9	4	2	4	65	3	47	2	1	1		
No disability or impairment	24	96	1,301	83	1,666	83	168	84	42	86	1,854	86	2,124	85	168	88		
Prefer not to respond	0	0	46	3	46	2	8	4	0	0	44	2	81	3	2	1		
Total			25	100	1,570	100	2,002	100	201	100	49	100	2,167	100	2,486	100	190	100

# NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Education

### University of North Dakota

#### Education

			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	24	96	1,348	86	1,684	84	167	83	40	82	1,938	89	2,165	87	172	91
		Bisexual	1	4	97	6	141	7	13	6	4	8	78	4	120	5	6	3
		Gay	0	0	26	2	33	2	7	3	2	4	31	1	29	1	4	2
		Lesbian	0	0	12	1	26	1	0	0	0	0	11	1	19	1	1	1
		Queer	0	0	16	1	14	1	2	1	0	0	17	1	18	1	0	0
		Questioning or unsure	0	0	15	1	24	1	2	1	0	0	8	0	17	1	2	1
		Another sexual orientation	0	0	20	1	31	2	3	1	1	2	20	1	27	1	2	1
		I prefer not to respond	0	0	36	2	48	2	7	3	2	4	66	3	89	4	3	2
<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,570</b>	<b>100</b>	<b>2,001</b>	<b>100</b>	<b>201</b>	<b>100</b>	<b>49</b>	<b>100</b>	<b>2,169</b>	<b>100</b>	<b>2,484</b>	<b>100</b>	<b>190</b>	<b>100</b>
<b>Institution-reported information</b> (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	23	92	1,293	81	1,645	81	170	84	42	84	1,727	78	2,115	83	143	73
		Male	2	8	308	19	391	19	33	16	8	16	474	22	418	17	53	27
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,601</b>	<b>100</b>	<b>2,036</b>	<b>100</b>	<b>203</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>2,201</b>	<b>100</b>	<b>2,533</b>	<b>100</b>
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	22	1	8	0	2	1	1	2	14	1	6	0	0	0
		Asian	0	0	22	1	29	2	6	3	0	0	26	1	35	1	3	2
		Black or African American	0	0	29	2	121	6	1	1	0	0	31	2	139	6	2	1
		Hispanic or Latino	0	0	65	4	265	14	14	7	0	0	84	4	314	13	5	3
		Native Hawaiian/Other Pac. Islander	0	0	2	0	5	0	2	1	0	0	2	0	5	0	0	0
		White	22	88	1,266	85	1,326	70	159	82	45	90	1,782	87	1,729	73	166	86
		Other	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
		Foreign or nonresident	0	0	10	1	19	1	4	2	1	2	14	1	27	1	1	1
		<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,494</b>	<b>100</b>	<b>1,901</b>	<b>100</b>	<b>193</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>2,038</b>	<b>100</b>	<b>2,359</b>	<b>100</b>
Institution-reported: Class level	IRclass	Freshman/First-Year	25	100	1,601	100	2,036	100	203	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	50	100	2,201	100	2,533	100	196	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,601</b>	<b>100</b>	<b>2,036</b>	<b>100</b>	<b>203</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>2,201</b>	<b>100</b>	<b>2,533</b>	<b>100</b>
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	2	8	149	9	153	8	18	9	50	100	2,194	100	2,516	99	196	100
		First-time first-year	23	92	1,452	91	1,882	92	185	91	0	0	7	0	17	1	0	0
		<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,601</b>	<b>100</b>	<b>2,035</b>	<b>100</b>	<b>203</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>2,201</b>	<b>100</b>	<b>2,533</b>	<b>100</b>
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	48	3	27	1	0	0	5	10	226	10	286	11	23	12
		Full-time	25	100	1,553	97	2,009	99	203	100	45	90	1,975	90	2,247	89	173	88
		<b>Total</b>			<b>25</b>	<b>100</b>	<b>1,601</b>	<b>100</b>	<b>2,036</b>	<b>100</b>	<b>203</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>2,201</b>	<b>100</b>	<b>2,533</b>	<b>100</b>

## 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.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment*, 13 (Summer/Fall), pp. 22-38.