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# University of North Dakota

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

### *Comparisons to Other Institutions*

## Other and Undecided

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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 'Other and Undecided' includes the following majors: Other, not listed; Undecided, undeclared.*

*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: Other and Undecided.

#### 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 Other and Undecided			Seniors in Other and Undecided		
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
		Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	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	--	--	--	--	--	--

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

## Engagement Indicators: Other and Undecided

### University of North Dakota

#### First-year students<sup>a</sup> in Other and Undecided

	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 = 153)	34.6	12.6	1.02	15	25	35	40	60				
Plains Public	33.6	12.6	.52	15	25	35	40	55	734	.9		.074
Carnegie Class	36.2	13.7	.39	15	25	35	45	60	1,382	-1.6		-.120
One UND	34.3	12.4	1.31	15	25	35	40	55	241	.2		.019
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 155)	31.2	11.0	.89	14	23	31	37	51				
Plains Public	31.9	11.4	.47	14	23	31	40	51	738	-.7		-.061
Carnegie Class	34.6	12.3	.35	17	26	34	43	57	204	-3.3	***	-.276
One UND	33.3	11.4	1.19	17	26	31	40	54	244	-2.1		-.189
<b>Learning Strategies</b>												
UND (N = 155)	34.8	14.1	1.14	13	27	33	47	60				
Plains Public	33.4	13.4	.56	13	20	33	40	60	733	1.4		.106
Carnegie Class	35.4	14.2	.40	13	27	33	47	60	1,379	-.5		-.037
One UND	34.1	13.8	1.46	13	27	33	47	60	243	.7		.049
<b>Quantitative Reasoning</b>												
UND (N = 153)	26.8	14.3	1.16	7	20	27	40	53				
Plains Public	25.1	14.0	.58	0	20	20	33	47	727	1.6		.116
Carnegie Class	25.9	15.3	.44	0	13	27	40	60	1,376	.9		.060
One UND	26.9	14.1	1.50	7	20	27	40	60	240	-.1		-.010
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 155)	34.8	12.8	1.03	15	25	35	40	55				
Plains Public	30.1	13.4	.56	10	20	30	40	55	734	4.7	***	.354
Carnegie Class	31.2	13.9	.39	10	20	30	40	60	1,401	3.6	**	.262
One UND	29.9	13.8	1.45	10	20	25	40	60	243	4.8	**	.367
<b>Discussions with Diverse Others</b>												
UND (N = 153)	35.4	15.0	1.21	15	20	35	45	60				
Plains Public	35.7	15.2	.63	10	25	35	45	60	732	-.2		-.016
Carnegie Class	37.0	15.7	.45	10	25	40	50	60	1,380	-1.6		-.099
One UND	34.9	15.3	1.60	5	25	35	45	60	242	.5		.035

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

## Engagement Indicators: Other and Undecided

### University of North Dakota

#### First-year students<sup>a</sup> in Other and Undecided

	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 = 155)	21.5	12.7	1.02	5	15	20	30	45				
Plains Public	20.4	13.6	.56	0	10	20	30	45	734	1.0		.076
Carnegie Class	19.9	14.2	.41	0	10	20	30	50	1,386	1.6		.110
One UND	21.6	13.5	1.42	0	10	20	30	45	243	-.1		-.008
<b>Effective Teaching Practices</b>												
UND (N = 155)	37.5	13.1	1.05	16	32	36	44	60				
Plains Public	35.2	12.1	.50	16	28	36	44	56	737	2.2	*	.180
Carnegie Class	36.7	13.2	.37	16	28	36	44	60	1,399	.8		.061
One UND	33.5	11.7	1.23	16	28	36	40	52	244	3.9	*	.311
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 152)	41.7	11.2	.91	24	36	42	50	58				
Plains Public	40.9	11.5	.49	20	34	42	50	60	709	.8		.069
Carnegie Class	40.1	12.7	.37	18	32	42	50	60	204	1.6		.130
One UND	39.0	11.1	1.20	20	30	40	48	54	235	2.7		.243
<b>Supportive Environment</b>												
UND (N = 154)	32.1	12.9	1.04	13	23	32	40	55				
Plains Public	33.7	12.3	.51	15	25	35	40	58	735	-1.6		-.125
Carnegie Class	34.0	13.4	.38	10	25	35	43	59	1,392	-1.9		-.142
One UND	35.1	12.9	1.37	15	25	35	45	60	241	-2.9		-.228

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

## Engagement Indicators: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

	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 = 59)	36.8	12.8	1.67	10	30	35	45	60				
Plains Public	36.5	14.0	.81	15	30	35	45	60	353	.3		.019
Carnegie Class	37.9	15.5	.64	10	25	40	50	60	76	-1.1		-.074
One UND	35.4	12.4	2.48	20	25	35	45	55	82	1.4		.109
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 60)	35.4	10.9	1.41	19	29	34	40	59				
Plains Public	36.1	12.7	.73	17	29	37	46	57	359	-.7		-.055
Carnegie Class	37.6	13.2	.54	17	29	37	49	60	78	-2.3		-.173
One UND	33.8	10.1	2.01	20	27	34	37	54	83	1.6		.153
<b>Learning Strategies</b>												
UND (N = 59)	35.0	11.5	1.49	13	27	33	40	60				
Plains Public	36.0	15.2	.89	13	27	40	47	60	104	-1.0		-.066
Carnegie Class	37.2	15.5	.64	13	27	40	47	60	81	-2.2		-.147
One UND	37.3	14.8	2.96	13	27	40	47	60	82	-2.3		-.184
<b>Quantitative Reasoning</b>												
UND (N = 60)	32.0	16.2	2.10	3	20	33	40	60				
Plains Public	28.4	16.8	.98	0	20	27	40	60	354	3.6		.216
Carnegie Class	27.8	16.9	.70	0	20	27	40	60	645	4.2		.252
One UND	32.0	18.3	3.65	7	20	33	40	60	83	.0		.000
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 58)	37.3	13.2	1.73	15	25	35	45	60				
Plains Public	33.0	14.9	.87	5	25	35	45	60	353	4.3	*	.292
Carnegie Class	32.0	15.7	.65	5	20	30	45	60	649	5.3	*	.340
One UND	27.7	15.9	3.24	5	15	30	40	50	80	9.6	**	.686
<b>Discussions with Diverse Others</b>												
UND (N = 58)	34.6	13.0	1.71	10	25	40	45	55				
Plains Public	36.4	16.9	.98	0	25	40	50	60	99	-1.8		-.112
Carnegie Class	38.7	16.5	.68	10	25	40	55	60	76	-4.1	*	-.256
One UND	39.2	14.6	2.91	20	25	40	55	60	81	-4.6		-.343

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

## Engagement Indicators: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

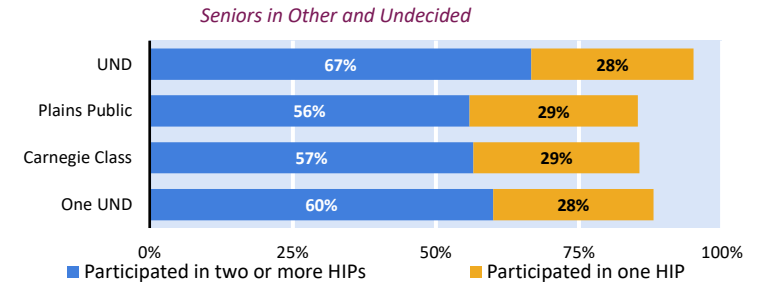
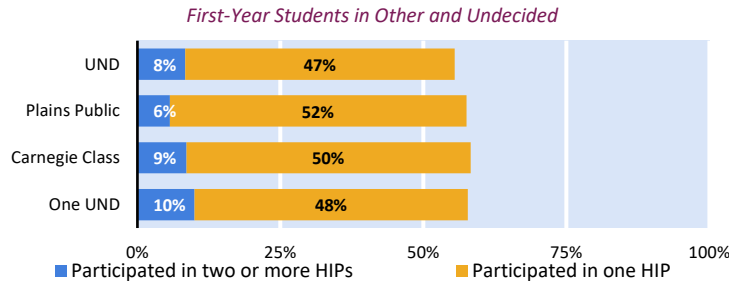
	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
UND (N = 60)	28.3	14.0	1.81	5	20	25	38	58				
Plains Public	26.9	16.0	.93	5	15	25	40	60	355	1.3		.085
Carnegie Class	25.7	17.1	.71	0	15	25	35	60	78	2.6		.151
One UND	19.4	14.9	2.98	0	5	20	30	45	83	8.9	*	.620
<b>Effective Teaching Practices</b>												
UND (N = 60)	41.3	12.8	1.65	18	32	40	52	60				
Plains Public	38.3	14.2	.82	16	28	40	48	60	358	3.0		.214
Carnegie Class	38.3	15.1	.62	12	28	40	52	60	653	3.0		.198
One UND	35.5	12.8	2.56	8	28	36	44	52	83	5.7		.449
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 60)	44.3	10.4	1.34	29	36	46	52	60				
Plains Public	41.6	13.6	.80	16	34	44	50	60	344	2.7		.203
Carnegie Class	40.4	13.9	.59	14	32	42	50	60	84	3.8	*	.281
One UND	41.2	10.2	2.08	24	36	43	49	56	82	3.1		.298
<b>Supportive Environment</b>												
UND (N = 60)	28.4	9.4	1.22	10	23	28	36	40				
Plains Public	30.3	14.2	.82	8	20	30	40	55	120	-1.9		-.141
Carnegie Class	30.1	15.0	.62	5	20	30	40	60	93	-1.7		-.117
One UND	29.5	13.4	2.68	8	23	30	40	45	34	-1.1		-.101

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

## High-Impact Practices: Other and Undecided University of North Dakota

### 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.

	UND	Plains Public		Carnegie Class		One UND		
	%	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	Difference <sup>i</sup>	ES <sup>j</sup>	
<i>First-Year Students in Other and Undecided</i>								
12. Service-Learning	50	-4	-.09	-4	-.09	-0	-.01	
11c. Learning Community	12	+6	* .20	+2	.07	-2	-.06	
11e. Research with Faculty	4	+1	.03	-1	-.03	+1	.03	
<b>Participated in at least one</b>	55	-2	-.04	-3	-.06	-2	-.05	
<b>Participated in two or more</b>	8	+3	.11	-0	-.01	-2	-.06	
<i>Seniors in Other and Undecided</i>								
12. Service-Learning	62	-7	-.15	-1	-.03	+6	.12	
11c. Learning Community	28	+8	.18	+7	.17	+8	.20	
11e. Research with Faculty	17	-1	-.02	-0	-.01	-7	-.18	
11a. Internship or Field Exp.	46	-2	-.03	-2	-.05	-10	-.21	
11d. Study Abroad	13	+2	.06	-2	-.06	+1	.04	
11f. Culminating Senior Exp.	63	+22	** .45	+21	** .42	+23	* .47	
<b>Participated in at least one</b>	95	+10	* .34	+9	* .33	+7	.26	
<b>Participated in two or more</b>	67	+11	.22	+10	.21	+7	.14	



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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

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	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	5	3	37	6	73	6	5	5	<b>2.6</b>	2.5	.01	2.7	-.14	2.6	-.04	
		2	Sometimes	80	52	276	47	519	41	42	46								
		3	Often	47	31	184	32	413	33	31	34								
		4	Very often	22	14	87	15	255	20	14	15								
			Total	154	100	584	100	1,260	100	92	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	29	19	142	24	231	18	22	24	<b>2.4</b>	2.3	.08	2.5	-.10	2.2	.13	
		2	Sometimes	62	40	215	37	452	36	36	40								
		3	Often	42	27	148	25	348	28	23	25								
		4	Very often	21	14	80	14	227	18	10	11								
			Total	154	100	585	100	1,258	100	91	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	12	8	43	7	94	7	4	4	<b>2.8</b>	2.9	-.14	2.9 *	-.17	2.9	-.22	
		2	Often	30	19	95	16	204	16	15	16								
		3	Sometimes	93	60	328	56	672	53	55	60								
		4	Never	20	13	119	20	289	23	18	20								
			Total	155	100	585	100	1,259	100	92	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	57	37	240	41	432	34	39	42	<b>1.9</b>	1.8	.09	2.0	-.08	1.9	.04	
		2	Sometimes	68	44	234	40	527	42	34	37								
		3	Often	18	12	79	14	206	16	11	12								
		4	Very often	12	8	30	5	95	8	8	9								
			Total	155	100	583	100	1,260	100	92	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	7	5	57	10	112	9	10	11	<b>2.8</b>	2.6 **	.25	2.6 **	.21	2.6	.19	
		2	Sometimes	47	30	221	38	489	39	33	36								
		3	Often	74	48	225	38	448	36	31	34								
		4	Very often	27	17	84	14	211	17	18	20								
			Total	155	100	587	100	1,260	100	92	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	2	34	6	80	6	5	5	<b>2.8</b>	2.5 ***	.34	2.6 **	.24	2.5 **	.39	
		2	Sometimes	55	35	268	46	529	42	46	50								
		3	Often	67	43	215	37	465	37	31	34								
		4	Very often	30	19	67	11	187	15	10	11								
			Total	155	100	584	100	1,261	100	92	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

Item wording or description				Variable name <sup>l</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>												
g. Prepared for exams by discussing or working through course material with other students				CLstudy				1		Never		11		7		104		18		200		16		15		16		2.7	2.4 ***	.34	2.5 ***	.27	2.4 *	.31
								2		Sometimes		53		34		208		36		471		37		35		38								
								3		Often		59		38		198		34		385		31		28		30								
								4		Very often		32		21		74		13		203		16		14		15								
								Total				155		100		584		100		1,259		100		92		100								
h. Worked with other students on course projects or assignments				CLproject				1		Never		8		5		55		9		107		9		9		10		2.7	2.5 *	.20	2.6	.10	2.5	.24
								2		Sometimes		60		39		252		43		520		41		42		47								
								3		Often		65		42		211		36		441		35		28		31								
								4		Very often		22		14		66		11		187		15		11		12								
								Total				155		100		584		100		1,255		100		90		100								
i. Given a course presentation				present				1		Never		26		17		130		22		231		18		19		21		2.3	2.2	.10	2.3	-.02	2.2	.08
								2		Sometimes		78		50		277		47		574		46		45		49								
								3		Often		37		24		128		22		334		27		20		22								
								4		Very often		14		9		50		9		118		9		8		9								
								Total				155		100		585		100		1,257		100		92		100								
2. During the current school year, about how often have you done the following?																																		
a. Combined ideas from different courses when completing assignments				RIintegrate				1		Never		11		7		59		10		109		9		10		11		2.5	2.4	.08	2.6	-.08	2.5	.01
								2		Sometimes		68		44		262		45		497		40		35		38								
								3		Often		60		39		203		35		459		37		36		40								
								4		Very often		15		10		59		10		188		15		10		11								
								Total				154		100		583		100		1,253		100		91		100								
b. Connected your learning to societal problems or issues				RIsocietal				1		Never		17		11		69		12		117		9		7		8		2.3	2.4	-.10	2.6 ***	-.29	2.5	-.19
								2		Sometimes		81		52		268		46		503		40		44		48								
								3		Often		48		31		195		33		449		36		31		34								
								4		Very often		9		6		53		9		185		15		9		10								
								Total				155		100		585		100		1,254		100		91		100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments				RIdiverse				1		Never		21		14		81		14		132		11		11		12		2.3	2.4	-.14	2.6 ***	-.33	2.5	-.25
								2		Sometimes		78		51		243		42		474		38		37		41								
								3		Often		44		29		191		33		439		35		28		31								
								4		Very often		11		7		65		11		211		17		14		16								
								Total				154		100		580		100		1,256		100		90		100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	10	6	36	6	68	5	7	8	2.6	2.6	-.02	2.7	-.15	2.6	-.05	
		2	Sometimes	57	37	223	38	418	33	35	38								
		3	Often	72	46	252	43	552	44	32	35								
		4	Very often	16	10	73	13	215	17	17	19								
		Total		155	100	584	100	1,253	100	91	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	9	6	22	4	38	3	3	3	2.7	2.8	-.13	2.9 **	-.27	2.8	-.18	
		2	Sometimes	62	40	194	33	369	29	29	32								
		3	Often	58	37	271	46	568	45	41	46								
		4	Very often	26	17	96	16	278	22	17	19								
		Total		155	100	583	100	1,253	100	90	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	3	26	4	46	4	2	2	2.7	2.7	.02	2.8	-.14	2.8	-.06	
		2	Sometimes	61	39	205	35	420	33	34	37								
		3	Often	66	43	273	47	499	40	39	43								
		4	Very often	24	15	80	14	290	23	16	18								
		Total		155	100	584	100	1,255	100	91	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	2	10	2	27	2	1	1	2.8	2.8	.02	3.0	-.15	3.0	-.20	
		2	Sometimes	48	31	187	32	312	25	21	23								
		3	Often	71	46	275	47	594	47	46	51								
		4	Very often	31	20	110	19	321	26	23	25								
		Total		153	100	582	100	1,254	100	91	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	15	10	96	16	282	23	13	14	2.4	2.3	.17	2.2 **	.25	2.4	.03	
		2	Sometimes	76	49	273	47	539	43	38	42								
		3	Often	44	28	154	26	299	24	27	30								
		4	Very often	20	13	59	10	130	10	12	13								
		Total		155	100	582	100	1,250	100	90	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	57	37	256	44	638	51	36	40	1.8	1.8	-.01	1.7	.10	1.9	-.10	
		2	Sometimes	74	48	203	35	373	30	35	38								
		3	Often	19	12	94	16	170	14	13	14								
		4	Very often	5	3	30	5	68	5	7	8								
		Total		155	100	583	100	1,249	100	91	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

Item wording or description				Variable name <sup>l</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					
										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	46	30	201	34	420	34	26	29	<b>2.0</b>	1.9	.05	2.0	-.01	2.0	-.01
				2	Sometimes	76	49	256	44	533	43	47	52											
				3	Often	26	17	103	18	211	17	13	14											
				4	Very often	7	5	26	4	85	7	5	5											
				Total		155	100	586	100	1,249	100	91	100											
d. Discussed your academic performance with a faculty member				SFperform				1	Never	39	25	154	26	336	27	26	29	<b>2.1</b>	2.0	.03	2.1	-.01	2.1	.01
				2	Sometimes	75	48	287	49	579	46	39	43											
				3	Often	33	21	112	19	241	19	21	23											
				4	Very often	8	5	33	6	95	8	5	5											
				Total		155	100	586	100	1,251	100	91	100											
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																								
a. Memorizing course material				memorize				1	Very little	4	3	12	2	64	5	3	3	<b>3.0</b>	2.8 **	.26	2.8 *	.21	2.8 *	.30
				2	Some	31	20	186	32	349	28	29	32											
				3	Quite a bit	78	50	279	48	551	44	43	47											
				4	Very much	42	27	106	18	289	23	16	18											
				Total		155	100	583	100	1,253	100	91	100											
b. Applying facts, theories, or methods to practical problems or new situations				HOapply				1	Very little	2	1	34	6	73	6	3	3	<b>2.8</b>	2.7	.11	2.8	-.02	2.8	-.01
				2	Some	57	37	196	34	367	30	29	32											
				3	Quite a bit	70	45	274	47	552	44	44	48											
				4	Very much	26	17	81	14	252	20	15	16											
				Total		155	100	585	100	1,244	100	91	100											
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts				HOanalyze				1	Very little	6	4	29	5	67	5	4	4	<b>2.6</b>	2.7	-.09	2.8 *	-.21	2.7	-.10
				2	Some	65	42	207	35	376	30	32	35											
				3	Quite a bit	65	42	261	45	546	44	42	46											
				4	Very much	19	12	87	15	256	21	13	14											
				Total		155	100	584	100	1,245	100	91	100											
d. Evaluating a point of view, decision, or information source				HOevaluate				1	Very little	9	6	31	5	62	5	4	4	<b>2.8</b>	2.7	.16	2.8	-.05	2.7	.07
				2	Some	45	29	192	33	352	28	31	34											
				3	Quite a bit	66	43	295	50	550	44	39	43											
				4	Very much	33	22	68	12	282	23	16	18											
				Total		153	100	586	100	1,246	100	90	100											

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

Item wording or description				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>		
e. Forming a new idea or understanding from various pieces of information				UND		Plains Public		Carnegie Class		One UND		2.7	2.7	.06	2.8	-.12	2.6	.09		
				1	Very little	8	5	34	6	61	5								1	1
				2	Some	54	35	199	34	379	30								41	45
				3	Quite a bit	67	43	279	48	550	44								38	42
				4	Very much	26	17	74	13	264	21								11	12
Total		155	100	586	100	1,254	100	91	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				UND		Plains Public		Carnegie Class		One UND		3.0	3.0	.11	3.0	.07	2.8 *	.27		
				1	Very little	4	3	13	2	42	3								3	3
				2	Some	34	22	135	23	304	24								26	29
				3	Quite a bit	70	45	302	52	550	44								45	50
				4	Very much	47	30	132	23	354	28								16	18
Total		155	100	582	100	1,250	100	90	100											
b. Taught course sessions in an organized way				UND		Plains Public		Carnegie Class		One UND		3.0	2.9 *	.20	2.9 *	.17	2.7 **	.37		
				1	Very little	4	3	20	3	55	4								6	7
				2	Some	31	20	154	26	331	27								22	24
				3	Quite a bit	77	50	287	49	561	45								52	57
				4	Very much	43	28	121	21	299	24								11	12
Total		155	100	582	100	1,246	100	91	100											
c. Used examples or illustrations to explain difficult points				UND		Plains Public		Carnegie Class		One UND		3.0	2.8 *	.21	2.9	.11	2.7 **	.39		
				1	Very little	6	4	23	4	59	5								6	7
				2	Some	30	19	163	28	315	25								31	34
				3	Quite a bit	75	49	282	48	540	43								39	43
				4	Very much	43	28	118	20	332	27								15	16
Total		154	100	586	100	1,246	100	91	100											
d. Provided feedback on a draft or work in progress				UND		Plains Public		Carnegie Class		One UND		2.8	2.6	.16	2.8	.02	2.6	.17		
				1	Very little	11	7	54	9	101	8								9	10
				2	Some	51	33	204	35	374	30								32	35
				3	Quite a bit	54	35	226	39	490	39								34	37
				4	Very much	39	25	101	17	279	22								16	18
Total		155	100	585	100	1,244	100	91	100											
e. Provided prompt and detailed feedback on tests or completed assignments				UND		Plains Public		Carnegie Class		One UND		2.5	2.5	.02	2.6	-.11	2.5	.00		
				1	Very little	21	14	56	10	121	10								7	8
				2	Some	55	36	243	42	454	36								38	42
				3	Quite a bit	55	36	220	38	452	36								38	42
				4	Very much	23	15	65	11	221	18								8	9
Total		154	100	584	100	1,248	100	91	100											

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	11	7	65	11	167	13	8	9	<b>2.5</b>	2.4	.17	2.4	.11	2.5	-.04	
		2	Sometimes	69	45	269	46	529	43	37	41								
		3	Often	59	38	206	35	406	33	34	37								
		4	Very often	16	10	42	7	142	11	12	13								
			Total	155	100	582	100	1,244	100	91	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	21	117	20	277	22	18	20	<b>2.2</b>	2.2	.04	2.2	.02	2.2	.03	
		2	Sometimes	63	41	270	46	518	42	41	46								
		3	Often	46	30	156	27	333	27	23	26								
		4	Very often	12	8	40	7	108	9	7	8								
			Total	154	100	583	100	1,236	100	89	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	16	116	20	251	20	12	13	<b>2.3</b>	2.2	.10	2.2	.02	2.3	-.04	
		2	Sometimes	74	48	283	49	540	44	46	51								
		3	Often	44	29	144	25	337	27	25	28								
		4	Very often	11	7	40	7	111	9	7	8								
			Total	154	100	583	100	1,239	100	90	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	6	4	47	8	64	5	5	5	<b>6.1</b>	6.1	.01	7.3 *	-20	7.6	-.25	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	37	24	124	21	193	15	12	13								
		4	3-5	54	35	190	33	390	31	32	35								
		8	6-10	38	25	121	21	311	25	21	23								
		13	11-15	7	5	60	10	154	12	7	8								
		18	16-20	4	3	23	4	68	5	7	8								
		23	More than 20	9	6	19	3	66	5	7	8								
			Total	155	100	584	100	1,246	100	91	100								
b. Between 6 and 10 pages	wrmednum	0	None	50	32	239	41	370	30	23	26	<b>2.8</b>	2.3	.13	2.6	.05	3.2	-.10	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	37	198	34	461	37	34	38								
		4	3-5	26	17	80	14	269	22	16	18								
		8	6-10	16	10	37	6	91	7	11	12								
		13	11-15	2	1	19	3	36	3	5	6								
		18	16-20	0	0	5	1	2	0	0	0								
		23	More than 20	4	3	4	1	12	1	1	1								
			Total	155	100	582	100	1,241	100	90	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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>		
c. 11 pages or more	wrlongnum	0	None	118	76	460	79	902	73	57	63	<b>1.0</b>	1.2	-.05	1.2	-.07	1.7	-.20	
		1.5	1-2	26	17	67	12	200	16	21	23								
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	4	3-5	4	3	15	3	66	5	6	7								
		8	6-10	3	2	13	2	27	2	1	1								
		13	11-15	2	1	20	3	33	3	5	5								
		18	16-20	0	0	2	0	3	0	0	0								
		23	More than 20	2	1	5	1	10	1	1	1								
		Total			155	100	582	100	1,241	100	91	100							
Estimated number of assigned pages of student writing.	wpages											<b>55.4</b>	53.5	.02	60.9	-.07	71.6	-.18	
				<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>															
<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	9	6	30	5	65	5	3	3	<b>2.7</b>	2.8	-.11	2.9 **	-.27	2.8	-.13	
		2	Sometimes	63	41	215	37	355	29	35	38								
		3	Often	49	32	185	32	420	34	29	32								
		4	Very often	34	22	154	26	405	33	24	26								
			Total	155	100	584	100	1,245	100	91	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	3	31	5	78	6	6	7	<b>2.8</b>	2.8	.05	2.9	-.07	2.8	.08	
		2	Sometimes	58	37	196	34	332	27	27	30								
		3	Often	51	33	213	37	453	37	39	43								
		4	Very often	42	27	141	24	377	30	19	21								
			Total	155	100	581	100	1,240	100	91	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	9	48	8	144	12	8	9	<b>2.7</b>	2.8	-.12	2.8	-.10	2.7	-.08	
		2	Sometimes	61	39	188	32	355	29	29	32								
		3	Often	44	28	201	34	400	32	33	36								
		4	Very often	36	23	147	25	342	28	21	23								
			Total	155	100	584	100	1,241	100	91	100								
d. People with political views other than your own	DDpolitical	1	Never	6	4	39	7	109	9	8	9	<b>2.9</b>	2.8	.12	2.8	.10	2.6	.25	
		2	Sometimes	52	34	194	33	396	32	36	40								
		3	Often	50	33	212	36	400	32	27	30								
		4	Very often	45	29	139	24	341	27	20	22								
			Total	153	100	584	100	1,246	100	91	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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	Your first-year students compared with		Mean	Effect size <sup>n</sup>	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	7	5	17	3	38	3	2	2	2.7	2.8	-.07	2.9 **	-.23	2.8	-.06			
		2	Sometimes	49	32	190	33	335	27	34	38										
		3	Often	76	49	269	46	553	45	35	39										
		4	Very often	23	15	107	18	314	25	19	21										
		Total		155	100	583	100	1,240	100	90	100										
b. Reviewed your notes after class	LSnotes	1	Never	13	8	40	7	84	7	4	4	2.8	2.6 *	.18	2.7	.09	2.7	.12	Δ		
		2	Sometimes	46	30	239	41	466	38	36	40										
		3	Often	55	35	195	33	402	32	34	38										
		4	Very often	41	26	109	19	288	23	16	18										
		Total		155	100	583	100	1,240	100	90	100										
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	7	46	8	100	8	8	9	2.7	2.6	.13	2.7	.03	2.6	.05			
		2	Sometimes	56	36	244	42	441	36	33	37										
		3	Often	59	38	205	35	486	39	32	36										
		4	Very often	29	19	87	15	213	17	17	19										
		Total		155	100	582	100	1,240	100	90	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	3	2	6	1	19	2	1	1	5.1	5.2	-.09	5.2	-.11	5.4 *	-.27	▽		
		2		3	2	10	2	28	2	1	1										
		3		11	7	28	5	79	6	3	3										
		4		21	14	105	18	182	15	11	12										
		5		65	42	215	37	429	34	33	37										
		6		32	21	126	22	280	22	23	26										
		7	Very much	20	13	92	16	230	18	18	20										
		Total		155	100	582	100	1,247	100	90	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		33	21	154	26	261	21	26	29	5%	5%	.00	6%	-.05	6%	-.05			
		Do not plan to do		24	16	57	10	116	9	8	9										
		Plan to do		90	58	346	59	796	64	51	57										
		Done or in progress		7	5	27	5	71	6	5	6										
		Total		154	100	584	100	1,244	100	90	100										



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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

			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	50	33	181	31	400	32	31	34	<b>10%</b>	7%	.12	8%	.08	14%	-.14
			Do not plan to do	27	18	172	30	320	26	21	23							
			Plan to do	60	39	192	33	425	34	25	28							
			Done or in progress	15	10	38	7	96	8	13	14							
			Total	152	100	583	100	1,241	100	90	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	43	28	224	39	458	37	25	28	<b>12%</b>	7% *	.20	10%	.07	14%	-.06
			Do not plan to do	46	30	167	29	338	27	29	32							
			Plan to do	45	29	152	26	318	26	23	26							
			Done or in progress	19	12	38	7	125	10	13	14							
			Total	153	100	581	100	1,239	100	90	100							
d. Participate in a study abroad program	abroad		Have not decided	45	29	201	35	334	27	30	33	<b>2%</b>	3%	-.08	4%	-.14	3%	-.09
			Do not plan to do	78	50	167	29	277	22	29	32							
			Plan to do	29	19	193	33	576	46	28	31							
			Done or in progress	3	2	19	3	55	4	3	3							
			Total	155	100	580	100	1,242	100	90	100							
e. Work with a faculty member on a research project	research		Have not decided	49	32	259	45	523	42	41	46	<b>4%</b>	3%	.03	5%	-.03	3%	.03
			Do not plan to do	76	49	186	32	342	27	30	33							
			Plan to do	24	15	115	20	323	26	16	18							
			Done or in progress	6	4	19	3	56	5	3	3							
			Total	155	100	579	100	1,244	100	90	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	24	16	260	45	499	40	39	43	<b>1%</b>	1%	.03	3%	-.09	1%	.02
			Do not plan to do	17	11	98	17	167	13	16	18							
			Plan to do	110	72	218	37	545	44	34	38							
			Done or in progress	2	1	6	1	32	3	1	1							
			Total	153	100	582	100	1,243	100	90	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	78	50	268	46	567	<b>1.6</b>	1.6	-.06	1.7	-.09	1.6	-.01		
Some	64	41	265	45	542								37	41
Most	9	6	40	7	94								6	7
All	4	3	11	2	33								2	2
Total	155	100	584	100	1,236								90	100

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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>	
					%		%		%		%								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	3	2	8	1	27	2	3	3	<b>5.4</b>	5.2	.15	5.2	.15	5.0 *	.32	
		2		3	2	16	3	45	4	0	0								
		3		4	3	31	5	82	7	10	11								
		4		17	11	91	16	168	13	15	17								
		5		49	32	175	30	332	27	24	27								
		6		46	30	148	25	309	25	25	28								
		7	Excellent	33	21	106	18	260	21	11	12								
		—	Not applicable	0	0	9	2	22	2	2	2								
		Total		155	100	584	100	1,245	100	90	100								
b. Academic advisors	QIadvisor	1	Poor	5	3	20	3	52	4	2	2	<b>5.3</b>	5.1	.11	5.0 *	.19	5.0	.18	
		2		3	2	37	6	63	5	5	6								
		3		12	8	35	6	117	9	8	9								
		4		22	14	81	14	175	14	12	13								
		5		31	20	130	22	267	22	25	28								
		6		36	23	121	21	234	19	18	20								
		7	Excellent	43	28	146	25	276	22	18	20								
		—	Not applicable	2	1	12	2	55	4	1	1								
		Total		154	100	582	100	1,239	100	89	100								
c. Faculty	QIfaculty	1	Poor	4	3	7	1	33	3	2	2	<b>5.3</b>	5.2	.12	5.1	.12	5.0	.24	
		2		2	1	9	2	47	4	1	1								
		3		8	5	44	8	83	7	7	8								
		4		13	8	97	17	180	14	17	19								
		5		50	32	178	31	334	27	28	31								
		6		52	34	145	25	330	27	24	27								
		7	Excellent	23	15	92	16	226	18	9	10								
		—	Not applicable	2	1	9	2	10	1	2	2								
		Total		154	100	581	100	1,243	100	90	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

Item wording or description				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	Effect size <sup>n</sup>	Carnegie Class	Effect size <sup>n</sup>	One UND	Effect size <sup>n</sup>				
d. Student services staff (career services, student activities, housing, etc.)				QIstaff		1	Poor	4	3	23	4	60	5	4	4	4.9	5.0	-.10	4.9	-.02	5.0	-.09
				2		9	6	28	5	56	5	0	0									
				3		18	12	30	5	109	9	7	8									
				4		25	16	73	13	154	12	12	13									
				5		43	28	147	25	299	24	24	27									
				6		25	16	151	26	254	20	28	31									
				7	Excellent	29	19	84	14	204	16	7	8									
				—	Not applicable	2	1	47	8	108	9	7	8									
Total		155	100	583	100	1,244	100	89	100													
e. Other administrative staff and offices (registrar, financial aid, etc.)				QIadmin		1	Poor	5	3	23	4	68	5	3	3	4.9	4.9	.02	4.8	.08	4.6	.24
				2		5	3	30	5	59	5	6	7									
				3		14	9	39	7	104	8	7	8									
				4		27	17	91	16	179	14	20	22									
				5		35	23	133	23	286	23	20	22									
				6		37	24	139	24	254	20	18	20									
				7	Excellent	22	14	81	14	185	15	6	7									
				—	Not applicable	10	6	45	8	114	9	10	11									
Total		155	100	581	100	1,249	100	90	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	9	2	26	2	2	2	2.9	3.0	-.13	3.0 **	-.23	3.1 *	-.27
				2	Some	49	32	143	24	266	21	20	22									
				3	Quite a bit	79	51	297	51	595	48	39	43									
				4	Very much	27	17	135	23	359	29	29	32									
				Total		155	100	584	100	1,246	100	90	100									
b. Providing support to help students succeed academically				SEacademic		1	Very little	11	7	17	3	52	4	2	2	2.7	2.9 **	-.26	2.9 **	-.27	2.9	-.26
				2	Some	53	34	162	28	334	27	28	31									
				3	Quite a bit	64	42	273	47	538	43	36	40									
				4	Very much	26	17	130	22	319	26	23	26									
				Total		154	100	582	100	1,243	100	89	100									
c. Using learning support services (tutoring services, writing center, etc.)				SElearnsup		1	Very little	20	13	33	6	71	6	6	7	2.7	2.9 **	-.28	3.0 ***	-.38	2.9	-.26
				2	Some	48	31	139	24	270	22	26	29									
				3	Quite a bit	51	33	256	44	492	40	28	31									
				4	Very much	36	23	154	26	412	33	30	33									
				Total		155	100	582	100	1,245	100	90	100									

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	29	19	58	10	160	13	5	6	2.4	2.6 ***	-.31	2.6 ***	-.29	2.8 ***	-.50	
		2	Some	65	42	203	35	393	32	30	33								
		3	Quite a bit	37	24	216	37	440	35	32	36								
		4	Very much	23	15	104	18	251	20	23	26								
		Total		154	100	581	100	1,244	100	90	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	5	28	5	93	7	3	3	2.8	2.8	-.04	2.8	-.04	2.9	-.06	
		2	Some	49	32	172	30	345	28	30	33								
		3	Quite a bit	63	41	247	42	467	38	34	38								
		4	Very much	35	23	135	23	338	27	23	26								
		Total		155	100	582	100	1,243	100	90	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	7	29	5	102	8	3	3	2.8	2.8	.00	2.8	.03	2.9	-.05	
		2	Some	40	26	161	28	358	29	29	32								
		3	Quite a bit	68	44	273	47	469	38	34	38								
		4	Very much	36	23	119	20	315	25	24	27								
		Total		155	100	582	100	1,244	100	90	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	23	15	125	21	293	24	21	24	2.4	2.2 *	.18	2.2 *	.17	2.3	.15	
		2	Some	66	43	243	42	484	39	35	39								
		3	Quite a bit	44	29	161	28	320	26	21	24								
		4	Very much	21	14	53	9	141	11	12	13								
		Total		154	100	582	100	1,238	100	89	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	5	35	6	122	10	4	4	2.8	2.8	.11	2.7	.13	2.9	-.05	
		2	Some	44	29	187	32	378	30	27	30								
		3	Quite a bit	67	44	246	42	469	38	34	38								
		4	Very much	35	23	112	19	274	22	24	27								
		Total		154	100	580	100	1,243	100	89	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	34	22	85	15	197	16	10	11	2.2	2.4	-.16	2.4 **	-.22	2.5	-.25	
		2	Some	60	39	254	44	467	38	42	47								
		3	Quite a bit	47	31	184	32	404	33	24	27								
		4	Very much	12	8	60	10	174	14	14	16								
		Total		153	100	583	100	1,242	100	90	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### 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>		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	5	1	16	1	0	0	<b>13.0</b>	12.6	.05	14.1	-.15	13.9	-.12	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	14	93	16	176	14	13	14								
		8	6-10 hrs	54	35	162	28	259	21	21	23								
		13	11-15 hrs	31	20	138	24	275	22	21	23								
		18	16-20 hrs	20	13	93	16	262	21	17	19								
		23	21-25 hrs	19	12	61	11	158	13	11	12								
		28	26-30 hrs	3	2	11	2	49	4	3	3								
		33	More than 30 hrs	7	5	17	3	53	4	4	4								
			Total	155	100	580	100	1,248	100	90	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	28	18	195	34	446	36	29	32	<b>5.7</b>	5.6	.02	5.7	.01	6.5	-.11	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	46	182	31	371	30	27	30								
		8	6-10 hrs	27	17	94	16	175	14	12	13								
		13	11-15 hrs	19	12	58	10	117	9	10	11								
		18	16-20 hrs	3	2	23	4	69	6	6	7								
		23	21-25 hrs	4	3	16	3	44	4	2	2								
		28	26-30 hrs	0	0	4	1	11	1	2	2								
		33	More than 30 hrs	2	1	9	2	14	1	2	2								
			Total	155	100	581	100	1,247	100	90	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	106	69	449	78	902	72	72	80	<b>3.5</b>	2.8	.12	3.7	-.04	2.8	.10	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	5	19	3	36	3	4	4								
		8	6-10 hrs	18	12	40	7	102	8	3	3								
		13	11-15 hrs	16	10	29	5	81	6	1	1								
		18	16-20 hrs	2	1	27	5	71	6	7	8								
		23	21-25 hrs	4	3	11	2	36	3	2	2								
		28	26-30 hrs	0	0	0	0	8	1	0	0								
		33	More than 30 hrs	1	1	3	1	11	1	1	1								
			Total	154	100	578	100	1,247	100	90	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>			
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	135	88	451	77	921	74	64	71	<b>1.2</b>	▼	2.6 **	-.22	▼	2.8 ***	-.25	▼	3.3 *	-.37
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	6	49	8	128	10	10	11										
	8	6-10 hrs	3	2	25	4	68	5	4	4											
	13	11-15 hrs	2	1	24	4	48	4	4	4											
	18	16-20 hrs	3	2	14	2	33	3	5	6											
	23	21-25 hrs	1	1	7	1	17	1	1	1											
	28	26-30 hrs	0	0	1	0	8	1	0	0											
	33	More than 30 hrs	1	1	12	2	24	2	2	2											
	Total			154	100	583	100	1,247	100	90	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	46	30	213	37	456	37	32	36	<b>4.1</b>	▼	4.5	-.06	▼	4.9	-.11	▼	5.5	-.20
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	85	55	228	39	465	37	33	37										
	8	6-10 hrs	11	7	57	10	137	11	9	10											
	13	11-15 hrs	2	1	39	7	79	6	4	4											
	18	16-20 hrs	3	2	20	3	42	3	6	7											
	23	21-25 hrs	2	1	15	3	28	2	3	3											
	28	26-30 hrs	0	0	3	1	10	1	0	0											
	33	More than 30 hrs	5	3	6	1	26	2	3	3											
	Total			154	100	581	100	1,243	100	90	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	26	17	68	12	136	11	10	11	<b>2.5</b>	▼	2.7	-.15	▼	2.9 ***	-.38	▼	2.7	-.19
		2	Some	60	39	209	36	337	27	34	38										
		3	About half	39	25	186	32	351	28	24	27										
		4	Most	24	15	84	14	293	24	16	18										
		5	Almost all	6	4	35	6	126	10	6	7										
			Total			155	100	582	100	1,243	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>5.5</b>								<b>5.5</b>									

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

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>
	tmreadinghrscol	1	0 hrs	0	0	5	1	16	1	0	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	100	65	332	57	561	45	48	53						
		3	More than 5, up to 10 hrs	35	23	158	27	361	29	27	30						
		4	More than 10, up to 15 hrs	6	4	51	9	161	13	8	9						
		5	More than 15, up to 20 hrs	8	5	21	4	86	7	4	4						
		6	More than 20, up to 25 hrs	5	3	7	1	38	3	1	1						
		7	More than 25 hrs	1	1	4	1	20	2	2	2						
			Total	155	100	578	100	1,243	100	90	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	17	11	37	6	76	6	6	7	<b>2.6</b>	2.7	-.11	2.8 **	-.23	2.7	-.18
		2	Some	54	35	206	35	384	31	31	34							
		3	Quite a bit	63	41	256	44	547	44	35	39							
		4	Very much	21	14	82	14	236	19	18	20							
			Total	155	100	581	100	1,243	100	90	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	18	12	57	10	158	13	8	9	<b>2.5</b>	2.5	.01	2.5	-.01	2.5	-.01
		2	Some	53	34	225	39	430	35	36	40							
		3	Quite a bit	66	43	237	41	478	39	35	39							
		4	Very much	17	11	63	11	173	14	11	12							
			Total	154	100	582	100	1,239	100	90	100							
c. Thinking critically and analytically	pgthink	1	Very little	13	8	19	3	64	5	1	1	<b>2.7</b>	2.8	-.11	2.9 *	-.20	2.9	-.18
		2	Some	51	33	171	29	306	25	29	32							
		3	Quite a bit	54	35	282	49	543	44	38	42							
		4	Very much	37	24	109	19	328	26	22	24							
			Total	155	100	581	100	1,241	100	90	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	17	11	70	12	227	18	7	8	<b>2.5</b>	2.5	.02	2.4	.13	2.7	-.21
		2	Some	63	41	223	38	462	37	30	33							
		3	Quite a bit	53	34	219	38	381	31	36	40							
		4	Very much	22	14	70	12	165	13	17	19							
			Total	155	100	582	100	1,235	100	90	100							



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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

				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>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options									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	14	9	90	15	215	17	14	16	<b>2.8</b>	2.4 ***	.38	2.4 ***	.39	2.4 **	.38			
		2	Some	47	30	216	37	483	39	37	41								▲	▲	▲
		3	Quite a bit	54	35	210	36	363	29	26	29										
		4	Very much	40	26	65	11	182	15	13	14										
		Total		155	100	581	100	1,243	100	90	100										
f. Working effectively with others	pgothers	1	Very little	8	5	39	7	130	11	5	6	<b>2.8</b>	2.7	.11	2.7	.10	2.7	.10			
		2	Some	49	32	191	33	352	28	31	34										
		3	Quite a bit	65	42	262	45	518	42	40	44										
		4	Very much	32	21	90	15	236	19	14	16										
		Total		154	100	582	100	1,236	100	90	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	22	14	71	12	150	12	10	11	<b>2.5</b>	2.6	-.07	2.6	-.14	2.6	-.07			
		2	Some	59	38	201	35	406	33	30	33										
		3	Quite a bit	50	32	227	39	457	37	40	44										
		4	Very much	24	15	83	14	231	19	10	11										
		Total		155	100	582	100	1,244	100	90	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	26	17	57	10	134	11	8	9	<b>2.5</b>	2.7 **	-.25	2.7 **	-.24	2.6	-.18			
		2	Some	56	36	179	31	397	32	30	33								▼	▼	
		3	Quite a bit	48	31	239	41	451	36	40	44										
		4	Very much	24	16	106	18	261	21	12	13										
		Total		154	100	581	100	1,243	100	90	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	16	71	12	178	14	12	13	<b>2.4</b>	2.4	-.03	2.5	-.08	2.4	.02			
		2	Some	63	41	252	43	448	36	41	46										
		3	Quite a bit	45	29	192	33	440	36	25	28										
		4	Very much	22	14	68	12	172	14	11	12										
		Total		155	100	583	100	1,238	100	89	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	23	15	67	11	187	15	10	11	<b>2.4</b>	2.5	-.12	2.5	-.15	2.5	-.10			
		2	Some	67	43	238	41	430	35	38	42										
		3	Quite a bit	48	31	210	36	403	33	32	36										
		4	Very much	17	11	68	12	217	18	10	11										
		Total		155	100	583	100	1,237	100	90	100										

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### First-Year Students<sup>a</sup> in Other and Undecided

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	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				Your first-year students compared with															
				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>	
1 Poor				6	4	28	5	58	5	3	3	<b>3.0</b>	2.9	.10	3.0	.02	3.0	.05	
2 Fair				22	14	108	18	243	20	18	20								
3 Good				91	59	321	55	587	47	47	52								
4 Excellent				36	23	127	22	354	29	22	24								
Total				155	100	584	100	1,242	100	90	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
sameinst				Your first-year students compared with															
				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>	
1 Definitely no				4	3	23	4	76	6	6	7	<b>3.3</b>	3.0 **	.29	3.1 **	.25	3.0 **	.35	
2 Probably no				13	8	103	18	199	16	14	16								
3 Probably yes				75	48	282	48	541	43	44	49								
4 Definitely yes				63	41	177	30	429	34	26	29								
Total				155	100	585	100	1,245	100	90	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
returnexp				Your first-year students compared with															
				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>	
No				5	3	48	8	129	10	9	10	<b>90%</b>	77% ***	.33	75% ***	.38	70% ***	.50	
Yes				138	90	451	77	940	75	64	70								
Not sure				11	7	83	14	179	14	18	20								
Total				154	100	582	100	1,248	100	91	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

## Seniors<sup>a</sup> in Other and Undecided

Item wording or description				Variable name <sup>l</sup>				Values <sup>m</sup>				Response options				Frequency Distributions								Statistical Comparisons <sup>k</sup>											
												Never		Sometimes		Often		Very often		UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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 2 Sometimes 3 Often 4 Very often Total				0 0 25 42 24 40 11 18 60 100		9 3 67 23 112 38 109 37 297 100		19 3 116 19 195 33 266 45 596 100		0 0 6 24 11 44 8 32 25 100		2.8		3.1 ** ▼		-.38		3.2 *** ▼		-.50		3.1		-.42			
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts				1 Never 2 Sometimes 3 Often 4 Very often Total				15 25 21 36 14 24 9 15 59 100		63 21 101 34 76 26 57 19 297 100		139 23 188 31 142 24 128 21 597 100		9 38 9 38 2 8 4 17 24 100		2.3		2.4		-.14		2.4		-.14		2.0		.24			
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>				1 Very often 2 Often 3 Sometimes 4 Never Total				5 8 12 20 36 60 7 12 60 100		31 10 46 15 133 44 91 30 301 100		60 10 88 15 274 46 175 29 597 100		1 4 3 12 17 68 4 16 25 100		2.8		2.9		-.21		2.9		-.22		3.0		-.28			
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)				attendart				1 Never 2 Sometimes 3 Often 4 Very often Total				24 40 25 42 10 17 1 2 60 100		149 50 90 30 42 14 19 6 300 100		256 43 208 35 89 15 46 8 599 100		9 36 7 28 8 32 1 4 25 100		1.8		1.8		.03		1.9		-.08		2.0		-.29			
e. Asked another student to help you understand course material				CLaskhelp				1 Never 2 Sometimes 3 Often 4 Very often Total				3 5 24 41 20 34 12 20 59 100		33 11 123 41 96 32 49 16 301 100		99 17 256 43 149 25 94 16 598 100		5 20 11 44 6 24 3 12 25 100		2.7		2.5		.18		2.4 *		.32		2.3		.47			
f. Explained course material to one or more students				CLexplain				1 Never 2 Sometimes 3 Often 4 Very often Total				1 2 17 29 25 42 16 27 59 100		24 8 92 31 124 41 59 20 299 100		49 8 214 36 201 33 137 23 601 100		4 17 11 46 6 25 3 13 24 100		2.9		2.7		.26		2.7 *		.27		2.3 **		.74			

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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	5	8	54	18	127	21	6	24	<b>2.8</b>	2.5 *	.29	2.4 *	.30	2.3	.45	
		2	Sometimes	19	32	102	34	194	33	9	36								
		3	Often	22	37	91	30	157	26	6	24								
		4	Very often	14	23	52	17	118	20	4	16								
		Total		60	100	299	100	596	100	25	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	22	7	45	7	1	4	<b>3.1</b>	2.9	.20	2.9 *	.21	2.6 *	.63	
		2	Sometimes	9	15	79	26	173	29	12	48								
		3	Often	36	60	114	38	205	34	8	32								
		4	Very often	14	23	86	29	178	30	4	16								
		Total		60	100	301	100	601	100	25	100								
i. Given a course presentation	present	1	Never	3	5	44	15	60	10	2	8	<b>3.0</b>	2.6 **	.40	2.8	.22	2.7	.38	
		2	Sometimes	13	22	87	29	170	28	9	36								
		3	Often	24	40	104	35	193	32	9	36								
		4	Very often	20	33	65	22	175	29	5	20								
		Total		60	100	300	100	598	100	25	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	3	12	4	25	4	0	0	<b>3.0</b>	2.9	.12	2.9	.05	2.7	.31	
		2	Sometimes	16	27	88	29	158	26	13	52								
		3	Often	23	38	124	41	244	41	6	24								
		4	Very often	19	32	76	25	173	29	6	24								
		Total		60	100	300	100	600	100	25	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	8	17	6	50	8	0	0	<b>2.6</b>	2.7	-.17	2.7	-.21	2.7	-.16	
		2	Sometimes	27	45	119	40	201	34	10	40								
		3	Often	18	30	101	34	201	34	13	52								
		4	Very often	10	17	62	21	148	25	2	8								
		Total		60	100	299	100	600	100	25	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	13	22	49	16	84	14	5	20	<b>2.2</b>	2.5 *	-.31	2.6 *	-.35	2.2	-.01	
		2	Sometimes	26	43	98	33	220	37	11	44								
		3	Often	15	25	98	33	164	27	7	28								
		4	Very often	6	10	55	18	131	22	2	8								
		Total		60	100	300	100	599	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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	4	7	17	6	31	5	1	4	2.8	2.7	.12	2.8	-.01	2.7	.20	
		2	Sometimes	14	23	100	33	175	29	10	42								
		3	Often	30	50	127	42	249	42	9	38								
		4	Very often	12	20	55	18	144	24	4	17								
		Total		60	100	299	100	599	100	24	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	3	5	14	5	22	4	1	4	2.8	2.8	-.02	3.0	-.15	2.6	.24	
		2	Sometimes	18	30	88	29	152	25	10	40								
		3	Often	25	42	129	43	257	43	11	44								
		4	Very often	14	23	70	23	168	28	3	12								
		Total		60	100	301	100	599	100	25	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	3	10	3	20	3	1	4	2.8	2.8	-.10	3.0	-.24	2.8	-.06	
		2	Sometimes	20	33	93	31	167	28	8	32								
		3	Often	29	48	132	44	228	38	11	44								
		4	Very often	9	15	63	21	180	30	5	20								
		Total		60	100	298	100	595	100	25	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	6	2	12	2	0	0	3.2	3.1	.12	3.1	.07	3.1	.18	
		2	Sometimes	6	10	50	17	114	19	7	28								
		3	Often	36	60	148	49	243	41	9	36								
		4	Very often	18	30	96	32	227	38	9	36								
		Total		60	100	300	100	596	100	25	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	8	37	12	96	16	5	20	2.7	2.7	-.02	2.6	.10	2.3	.43	
		2	Sometimes	20	33	94	31	206	34	12	48								
		3	Often	25	42	94	31	158	26	4	16								
		4	Very often	10	17	74	25	138	23	4	16								
		Total		60	100	299	100	598	100	25	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	13	22	99	33	223	37	10	40	2.3	2.2	.16	2.1	.20	2.0	.36	
		2	Sometimes	24	40	97	32	174	29	9	36								
		3	Often	14	23	64	21	113	19	3	12								
		4	Very often	9	15	41	14	86	14	3	12								
		Total		60	100	301	100	596	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	10	17	61	20	163	27	11	44	2.3	2.3	-.04	2.2	.08	2.0	.35	
		2	Sometimes	30	50	119	40	219	37	8	32								
		3	Often	12	20	75	25	131	22	2	8								
		4	Very often	8	13	43	14	81	14	4	16								
		Total		60	100	298	100	594	100	25	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	11	18	61	20	144	24	12	48	2.4	2.2	.18	2.3	.12	1.7 **	.80	
		2	Sometimes	22	37	141	47	240	40	9	36								
		3	Often	21	35	71	24	127	21	4	16								
		4	Very often	6	10	27	9	84	14	0	0								
		Total		60	100	300	100	595	100	25	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	1	2	24	8	75	13	2	8	3.1	2.7 **	.37	2.6 ***	.44	2.6 *	.60	
		2	Some	11	19	96	32	184	31	9	36								
		3	Quite a bit	31	53	114	38	215	36	11	44								
		4	Very much	16	27	63	21	121	20	3	12								
		Total		59	100	297	100	595	100	25	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	7	15	5	41	7	1	4	3.0	2.8	.18	2.9	.04	2.7	.32	
		2	Some	13	22	91	30	150	25	9	36								
		3	Quite a bit	25	42	133	44	225	38	12	48								
		4	Very much	18	30	61	20	180	30	3	12								
		Total		60	100	300	100	596	100	25	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	7	11	4	34	6	0	0	2.8	2.9	-.04	2.9	-.09	3.0	-.20	
		2	Some	15	25	88	29	154	26	7	28								
		3	Quite a bit	28	47	129	43	234	39	11	44								
		4	Very much	13	22	71	24	172	29	7	28								
		Total		60	100	299	100	594	100	25	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	10	19	6	44	7	0	0	2.7	2.8	-.10	2.9	-.19	2.8	-.16	
		2	Some	17	28	91	30	156	26	10	40								
		3	Quite a bit	26	43	124	41	230	39	9	36								
		4	Very much	11	18	66	22	166	28	6	24								
		Total		60	100	300	100	596	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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	2	3	20	7	35	6	0	0	<b>2.8</b>	2.8	.04	2.9	-.03	2.6	.38	
		2	Some	17	29	81	27	162	27	14	56								
		3	Quite a bit	28	47	130	44	235	40	8	32								
		4	Very much	12	20	66	22	159	27	3	12								
		Total		59	100	297	100	591	100	25	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	3	8	3	23	4	2	8	<b>3.3</b>	3.0 *	.36	3.1 *	.30	2.9 *	.50	
		2	Some	5	8	67	22	126	21	4	16								
		3	Quite a bit	25	42	131	44	236	40	13	52								
		4	Very much	28	47	92	31	210	35	6	24								
		Total		60	100	298	100	595	100	25	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	17	6	33	6	1	4	<b>3.4</b>	3.0 **	.45	3.0 **	.44	3.0 *	.52	
		2	Some	6	10	58	19	131	22	5	20								
		3	Quite a bit	26	43	133	44	239	40	12	48								
		4	Very much	28	47	91	30	192	32	7	28								
		Total		60	100	299	100	595	100	25	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	11	4	33	6	1	4	<b>3.2</b>	3.0 *	.30	3.0	.25	3.0	.29	
		2	Some	10	17	61	20	132	22	5	20								
		3	Quite a bit	23	38	144	48	222	38	12	48								
		4	Very much	26	43	82	28	205	35	7	28								
		Total		60	100	298	100	592	100	25	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	12	28	9	65	11	3	12	<b>2.6</b>	2.8	-.17	2.8	-.17	2.4	.20	
		2	Some	19	32	80	27	167	28	9	36								
		3	Quite a bit	24	40	126	42	195	33	12	48								
		4	Very much	10	17	66	22	166	28	1	4								
		Total		60	100	300	100	593	100	25	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	7	24	8	57	10	3	12	<b>2.8</b>	2.8	.01	2.7	.05	2.5	.30	
		2	Some	20	33	89	30	182	31	8	32								
		3	Quite a bit	21	35	117	39	213	36	12	48								
		4	Very much	15	25	70	23	142	24	2	8								
		Total		60	100	300	100	594	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
				Count	%	Count	%	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>			
<b>6. During the current school year, about how often have you done the following?</b>																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	8	13	44	15	84	14	2	8	<b>2.6</b>	2.5	.15	2.5	.12	2.9	-.30									
		2	Sometimes	17	28	107	36	223	37	6	24																
		3	Often	24	40	103	35	184	31	9	36																
		4	Very often	11	18	44	15	104	17	8	32																
			Total	60	100	298	100	595	100	25	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	15	55	18	124	21	6	24	<b>2.5</b>	2.4	.12	2.3	.21	2.5	.05									
		2	Sometimes	19	32	109	37	227	38	6	24																
		3	Often	23	38	89	30	162	27	8	32																
		4	Very often	9	15	45	15	80	13	5	20																
			Total	60	100	298	100	593	100	25	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	10	54	18	123	21	5	20	<b>2.6</b>	2.4 *	.30	2.3 *	.34	2.4	.26									
		2	Sometimes	18	30	124	41	231	39	9	36																
		3	Often	28	47	81	27	166	28	7	28																
		4	Very often	8	13	40	13	72	12	4	16																
			Total	60	100	299	100	592	100	25	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	9	15	27	9	47	8	1	4	<b>4.9</b>	6.8 **	-.31	7.9 ***	-.44	7.3	-.42									
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	20	55	19	104	18	8	32																
		4	3-5	19	32	91	31	153	26	8	32																
		8	6-10	16	27	60	20	122	21	2	8																
		13	11-15	1	2	30	10	75	13	1	4																
		18	16-20	2	3	15	5	33	6	1	4																
		23	More than 20	1	2	18	6	60	10	4	16																
			Total	60	100	296	100	594	100	25	100																
b. Between 6 and 10 pages	wrmednum	0	None	25	42	80	27	138	23	6	26	<b>2.0</b>	3.3 *	-.30	3.9 ***	-.39	3.0	-.26									
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	38	100	34	182	31	10	43																
		4	3-5	7	12	71	24	148	25	3	13																
		8	6-10	2	3	23	8	73	12	3	13																
		13	11-15	2	3	13	4	25	4	0	0																
		18	16-20	1	2	5	2	13	2	1	4																
		23	More than 20	0	0	5	2	12	2	0	0																
			Total	60	100	297	100	591	100	23	100																



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

## Frequencies and Statistical Comparisons: Other and Undecided

### 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>				
c. 11 pages or more	wrlongnum	0	None	38	63	173	59	288	49	12	48	<b>1.0</b>	▼	2.1 **	-0.27	▼	2.4 ***	-0.34	1.6	-0.27	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	17	28	67	23	170	29	10	40										
		4	3-5	2	3	22	7	61	10	2	8										
		8	6-10	3	5	15	5	32	5	0	0										
		13	11-15	0	0	11	4	22	4	0	0										
		18	16-20	0	0	1	0	7	1	1	4										
		23	More than 20	0	0	6	2	11	2	0	0										
		Total			60	100	295	100	591	100	25	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>45.4</b>	▼	77.3 **	-0.32	▼	90.8 ***	-0.42	71.7	-0.35	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	4	7	30	10	42	7	2	8	<b>2.6</b>	▼	2.8	-0.18	▼	3.0 **	-0.40	2.7	-0.06	
		2	Sometimes	24	41	91	30	139	23	11	44										
		3	Often	21	36	89	30	189	32	5	20										
		4	Very often	10	17	90	30	226	38	7	28										
			Total	59	100	300	100	596	100	25	100										
b. People from an economic background other than your own	DDeconomic	1	Never	5	8	23	8	37	6	0	0	<b>2.7</b>	▼	2.9	-0.25	▼	3.0 **	-0.38	3.0	-0.42	
		2	Sometimes	18	31	73	25	131	22	9	36										
		3	Often	27	46	111	37	210	35	6	24										
		4	Very often	9	15	90	30	216	36	10	40										
			Total	59	100	297	100	594	100	25	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	6	10	26	9	55	9	0	0	<b>2.8</b>	▼	2.8	-0.06	▼	2.9	-0.13	3.1	-0.42	
		2	Sometimes	15	25	88	30	161	27	7	28										
		3	Often	27	45	103	35	175	30	8	32										
		4	Very often	12	20	81	27	201	34	10	40										
			Total	60	100	298	100	592	100	25	100										
d. People with political views other than your own	DDpolitical	1	Never	5	8	29	10	59	10	1	4	<b>2.8</b>	▼	2.8	.03	▼	2.8	-0.05	3.0	-0.24	
		2	Sometimes	14	23	88	29	156	26	5	20										
		3	Often	29	48	105	35	196	33	12	48										
		4	Very often	12	20	78	26	184	31	7	28										
			Total	60	100	300	100	595	100	25	100										

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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>	
				%	%	%	%	%	%										
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	20	7	25	4	1	4	<b>2.8</b>	2.9	-.04	3.0	-.19	3.0	-.17	
		2	Sometimes	17	29	79	27	142	24	7	28								
		3	Often	32	54	117	40	237	40	9	36								
		4	Very often	9	15	80	27	188	32	8	32								
		Total		59	100	296	100	592	100	25	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	7	22	7	46	8	3	12	<b>2.8</b>	2.8	.02	2.8	.01	2.9	-.05	
		2	Sometimes	16	27	87	29	183	31	4	16								
		3	Often	25	42	114	38	189	32	11	44								
		4	Very often	14	24	75	25	170	29	7	28								
		Total		59	100	298	100	588	100	25	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	5	23	8	50	8	1	4	<b>2.6</b>	2.7	-.15	2.8	-.20	2.8	-.23	
		2	Sometimes	26	43	102	34	186	31	9	36								
		3	Often	24	40	109	37	210	35	10	40								
		4	Very often	7	12	63	21	147	25	5	20								
		Total		60	100	297	100	593	100	25	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	13	4	17	3	0	0	<b>4.9</b>	5.1	-.16	5.3 *	-.28	5.0	-.15	
		2		1	2	7	2	9	2	0	0								
		3		8	13	22	7	51	9	2	8								
		4		11	18	34	12	67	11	5	20								
		5		21	35	96	33	170	29	12	48								
		6		16	27	64	22	136	23	2	8								
		7	Very much	3	5	59	20	145	24	4	16								
		Total		60	100	295	100	595	100	25	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		4	7	26	9	68	11	5	20	<b>46%</b>	47%	-.03	48%	-.05	56%	-.21	
		Do not plan to do		18	31	54	18	94	16	3	12								
		Plan to do		10	17	77	26	146	25	3	12								
		Done or in progress		27	46	142	47	287	48	14	56								
		Total		59	100	299	100	595	100	25	100								

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## Frequencies and Statistical Comparisons: Other and Undecided

### 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>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	3	5	26	9	68	11	4	16	<b>47%</b>	34%	.26	32% *	.30	32%	.30
			Do not plan to do	24	40	129	43	263	44	11	44							
			Plan to do	5	8	41	14	72	12	2	8							
			Done or in progress	28	47	101	34	190	32	8	32							
			Total	60	100	297	100	593	100	25	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	5	8	34	11	91	15	4	16	<b>28%</b>	20%	.18	21%	.17	20%	.20
			Do not plan to do	33	55	148	50	297	50	13	52							
			Plan to do	5	8	55	18	81	14	3	12							
			Done or in progress	17	28	61	20	125	21	5	20							
			Total	60	100	298	100	594	100	25	100							
d. Participate in a study abroad program	abroad		Have not decided	7	12	35	12	89	15	5	20	<b>13%</b>	11%	.06	16%	-.06	12%	.04
			Do not plan to do	42	70	190	64	351	59	17	68							
			Plan to do	3	5	39	13	60	10	0	0							
			Done or in progress	8	13	34	11	92	16	3	12							
			Total	60	100	298	100	592	100	25	100							
e. Work with a faculty member on a research project	research		Have not decided	7	12	47	16	111	19	8	32	<b>17%</b>	18%	-.02	17%	-.01	24%	-.18
			Do not plan to do	34	58	149	50	292	50	11	44							
			Plan to do	8	14	50	17	84	14	0	0							
			Done or in progress	10	17	53	18	102	17	6	24							
			Total	59	100	299	100	589	100	25	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	2	3	24	8	66	11	5	20	<b>63%</b>	41% **	.45	42% **	.42	40% *	.47
			Do not plan to do	1	2	74	25	127	21	5	20							
			Plan to do	19	32	77	26	149	25	5	20							
			Done or in progress	38	63	123	41	252	42	10	40							
			Total	60	100	298	100	594	100	25	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>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
1	23	38	93	31	220	37	11	44	<b>1.7</b>	1.8	-.22	1.8	-.19	1.7	.01
2	33	55	170	57	279	47	11	44							
3	4	7	25	8	73	12	3	12							
4	0	0	9	3	22	4	0	0							
Total	60	100	297	100	594	100	25	100							

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## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

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				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>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	13	4	23	4	0	0	<b>5.5</b>	5.3	.15	5.4	.11	5.1	.35	
		2		2	3	8	3	9	2	0	0								
		3		2	3	12	4	36	6	2	8								
		4		5	8	40	13	74	12	4	16								
		5		16	27	73	24	127	21	11	44								
		6		23	38	67	22	144	24	5	20								
		7	Excellent	12	20	81	27	165	28	3	12								
		—	Not applicable	0	0	4	1	16	3	0	0								
			Total	60	100	298	100	594	100	25	100								
b. Academic advisors	QIadvisor	1	Poor	1	2	18	6	42	7	0	0	<b>5.4</b>	5.2	.13	5.1	.16	5.2	.11	
		2		4	7	17	6	30	5	3	12								
		3		5	8	19	6	48	8	2	8								
		4		7	12	35	12	65	11	1	4								
		5		8	13	51	17	107	18	4	16								
		6		13	22	66	22	101	17	9	36								
		7	Excellent	22	37	91	30	188	32	5	20								
		—	Not applicable	0	0	2	1	12	2	1	4								
			Total	60	100	299	100	593	100	25	100								
c. Faculty	QIfaculty	1	Poor	0	0	11	4	20	3	0	0	<b>5.8</b>	5.3 **	.35	5.3 **	.30	5.6	.13	
		2		0	0	8	3	18	3	1	4								
		3		2	3	19	6	43	7	0	0								
		4		9	15	44	15	58	10	3	12								
		5		11	18	58	19	143	24	3	12								
		6		16	27	88	30	141	24	13	52								
		7	Excellent	22	37	70	23	163	27	4	16								
		—	Not applicable	0	0	0	0	8	1	1	4								
			Total	60	100	298	100	594	100	25	100								

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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	
												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. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	16	5	47	8	3	12	5.4	5.0	.25	4.7 **	.41	4.4 *	.59	
		2		1	2	13	4	28	5	1	4								
		3		3	5	18	6	46	8	1	4								
		4		12	20	32	11	81	14	5	20								
		5		9	15	70	23	104	18	2	8								
		6		12	20	58	19	78	13	3	12								
		7	Excellent	18	31	55	18	100	17	4	16								
		—	Not applicable	3	5	37	12	109	18	6	24								
Total				59	100	299	100	593	100	25	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	5	17	6	54	9	1	4	5.0	5.0	-.01	4.7	.18	4.8	.12	
		2		4	7	12	4	29	5	1	4								
		3		2	3	19	6	58	10	2	8								
		4		13	22	38	13	85	14	6	24								
		5		7	12	71	24	111	19	6	24								
		6		13	22	65	22	95	16	6	24								
		7	Excellent	14	23	61	21	112	19	3	12								
		—	Not applicable	4	7	14	5	50	8	0	0								
Total				60	100	297	100	594	100	25	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	3	11	4	34	6	0	0	2.8	2.9	-.09	2.9	-.17	2.9	-.17	
		2	Some	19	32	87	29	143	24	8	35								
		3	Quite a bit	29	48	134	45	244	41	9	39								
		4	Very much	10	17	65	22	168	29	6	26								
		Total				60	100	297	100	589	100								23
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	5	19	6	61	10	2	8	2.6	2.8	-.17	2.8	-.12	2.7	-.04	
		2	Some	24	41	92	31	154	26	7	28								
		3	Quite a bit	23	39	122	41	244	41	13	52								
		4	Very much	9	15	66	22	131	22	3	12								
		Total				59	100	299	100	590	100								25
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	8	34	11	77	13	3	12	2.6	2.7	-.10	2.7	-.13	2.5	.08	
		2	Some	18	30	92	31	164	28	9	36								
		3	Quite a bit	34	57	108	36	206	35	10	40								
		4	Very much	3	5	64	21	146	25	3	12								
		Total				60	100	298	100	593	100								25

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	23	44	15	102	17	3	12	2.2	2.5 *	-.33	2.5 *	-.31	2.4	-.27	
		2	Some	25	42	105	35	193	33	12	48								
		3	Quite a bit	16	27	102	34	189	32	6	24								
		4	Very much	5	8	46	15	103	18	4	16								
		Total		60	100	297	100	587	100	25	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	5	24	8	64	11	1	4	2.6	2.7	-.10	2.7	-.10	2.7	-.06	
		2	Some	22	37	93	31	159	27	9	36								
		3	Quite a bit	29	48	123	41	239	41	12	48								
		4	Very much	6	10	57	19	125	21	3	12								
		Total		60	100	297	100	587	100	25	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	10	33	11	98	17	3	12	2.7	2.7	.09	2.6	.18	2.7	.06	
		2	Some	14	23	101	34	188	32	7	28								
		3	Quite a bit	30	50	98	33	181	31	10	40								
		4	Very much	10	17	64	22	122	21	5	20								
		Total		60	100	296	100	589	100	25	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	36	90	30	217	37	8	33	1.9	2.1	-.23	2.1	-.16	2.1	-.20	
		2	Some	23	39	108	36	179	30	7	29								
		3	Quite a bit	14	24	68	23	123	21	8	33								
		4	Very much	1	2	30	10	68	12	1	4								
		Total		59	100	296	100	587	100	24	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	12	46	16	113	19	3	12	2.6	2.4	.22	2.5	.18	2.6	.04	
		2	Some	15	25	119	40	200	34	10	40								
		3	Quite a bit	31	52	88	30	167	29	6	24								
		4	Very much	7	12	43	15	105	18	6	24								
		Total		60	100	296	100	585	100	25	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	14	23	67	23	141	24	5	20	2.0	2.2 *	-.24	2.3 **	-.29	2.1	-.14	
		2	Some	31	52	127	43	208	35	14	56								
		3	Quite a bit	15	25	71	24	163	28	4	16								
		4	Very much	0	0	32	11	76	13	2	8								
		Total		60	100	297	100	588	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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>								
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																							
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																										
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	14	5	10	2	0	0	<b>11.8</b>	13.8	-.23	14.6 * ▼	-.34	13.6	-.23								
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	18	41	14	85	14	5	20															
		8	6-10 hrs	23	38	72	24	114	19	4	16															
		13	11-15 hrs	10	17	61	20	127	21	9	36															
		18	16-20 hrs	9	15	39	13	116	20	1	4															
		23	21-25 hrs	3	5	34	11	68	12	4	16															
		28	26-30 hrs	1	2	17	6	32	5	0	0															
		33	More than 30 hrs	3	5	20	7	39	7	2	8															
			Total	60	100	298	100	591	100	25	100															
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	14	24	109	37	253	43	12	48	<b>5.4</b>	6.0	-.08	6.0	-.07	4.8	.11								
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	42	84	28	122	21	3	12															
		8	6-10 hrs	11	19	37	12	85	14	6	24															
		13	11-15 hrs	6	10	27	9	52	9	2	8															
		18	16-20 hrs	1	2	20	7	36	6	2	8															
		23	21-25 hrs	0	0	15	5	21	4	0	0															
		28	26-30 hrs	1	2	4	1	4	1	0	0															
		33	More than 30 hrs	1	2	2	1	18	3	0	0															
			Total	59	100	298	100	591	100	25	100															
c. Working for pay on campus	tmworkonhrs	0	0 hrs	30	50	193	65	381	65	17	68	<b>9.3</b>	6.1 *	.32	5.3 *	.45	4.8	.42								
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	10	3	18	3	2	8															
		8	6-10 hrs	5	8	11	4	42	7	1	4															
		13	11-15 hrs	5	8	16	5	49	8	1	4															
		18	16-20 hrs	7	12	28	9	59	10	1	4															
		23	21-25 hrs	2	3	22	7	17	3	2	8															
		28	26-30 hrs	4	7	10	3	7	1	1	4															
		33	More than 30 hrs	5	8	6	2	14	2	0	0															
			Total	60	100	296	100	587	100	25	100															

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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. Working for pay off campus	tmworkoffhrs	0	0 hrs	33	55	101	34	177	30	7	28	<b>7.9</b>	13.8 *** ▼	-.48	15.1 *** ▼	-.57	11.6	-.33	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	7	13	4	23	4	4	16								
	8	6-10 hrs	4	7	27	9	51	9	5	20									
	13	11-15 hrs	4	7	24	8	56	9	1	4									
	18	16-20 hrs	4	7	29	10	61	10	0	0									
	23	21-25 hrs	5	8	27	9	50	8	2	8									
	28	26-30 hrs	2	3	24	8	51	9	4	16									
	33	More than 30 hrs	4	7	52	18	124	21	2	8									
	Total		60	100	297	100	593	100	25	100									
Estimated number of hours working for pay	tmworkhrs											<b>17.2</b>	19.9	-.19	20.4	-.23	16.3	.07	
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	32	54	148	50	258	44	14	56	<b>2.3</b>	4.1 ** ▼	-.28	4.9 *** ▼	-.36	2.1	.05	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	36	86	29	182	31	8	32								
	8	6-10 hrs	2	3	20	7	50	8	2	8									
	13	11-15 hrs	3	5	13	4	37	6	1	4									
	18	16-20 hrs	1	2	15	5	29	5	0	0									
	23	21-25 hrs	0	0	9	3	16	3	0	0									
	28	26-30 hrs	0	0	3	1	6	1	0	0									
	33	More than 30 hrs	0	0	2	1	12	2	0	0									
	Total		59	100	296	100	590	100	25	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	2	16	5	30	5	1	4	<b>12.9</b>	11.1	.20	11.0	.21	12.1	.09	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	15	86	29	167	28	3	12								
	8	6-10 hrs	23	38	67	23	130	22	7	28									
	13	11-15 hrs	8	13	45	15	121	21	7	28									
	18	16-20 hrs	7	12	39	13	63	11	5	20									
	23	21-25 hrs	5	8	22	7	27	5	1	4									
	28	26-30 hrs	3	5	5	2	16	3	0	0									
	33	More than 30 hrs	4	7	17	6	36	6	1	4									
	Total		60	100	297	100	590	100	25	100									



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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with					
				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>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	53	88	184	62	317	54	16	64	<b>1.5</b>	7.0 *** ▼	-.51	8.3 *** ▼	-.58	4.7	-.46	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	22	7	64	11	4	16								
	8	6-10 hrs	1	2	17	6	33	6	0	0									
	13	11-15 hrs	2	3	12	4	35	6	3	12									
	18	16-20 hrs	1	2	16	5	37	6	0	0									
	23	21-25 hrs	0	0	10	3	10	2	0	0									
	28	26-30 hrs	0	0	3	1	6	1	0	0									
	33	More than 30 hrs	1	2	34	11	89	15	2	8									
	Total			60	100	298	100	591	100	25	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	45	15	108	18	2	8	<b>4.6</b>	6.4 * ▼	-.26	6.9 *** ▼	-.30	4.8	-.05	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	50	83	153	52	256	43	18	75								
	8	6-10 hrs	5	8	41	14	100	17	2	8									
	13	11-15 hrs	3	5	21	7	57	10	1	4									
	18	16-20 hrs	1	2	11	4	20	3	0	0									
	23	21-25 hrs	0	0	13	4	18	3	0	0									
	28	26-30 hrs	1	2	6	2	5	1	0	0									
	33	More than 30 hrs	0	0	5	2	25	4	1	4									
	Total			60	100	295	100	589	100	24	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	8	14	57	19	87	15	5	20	<b>2.6</b>	2.6	-.06	2.9	-.25	2.5	.04	
		2	Some	23	40	97	33	154	26	9	36								
		3	About half	14	25	62	21	161	27	4	16								
		4	Most	10	18	61	20	131	22	7	28								
		5	Almost all	2	4	21	7	58	10	0	0								
		Total		57	100	298	100	591	100	25	100								
	tmreadinghrs											<b>5.2</b>	6.4	-.19	7.2 ** ▼	-.31	5.5	-.06	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

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	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
	tmreadinghrscol	1	0 hrs	0	0	14	5	10	2	0	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	37	65	151	51	270	46	15	60								
		3	More than 5, up to 10 hrs	14	25	76	26	172	29	6	24								
		4	More than 10, up to 15 hrs	2	4	21	7	66	11	2	8								
		5	More than 15, up to 20 hrs	3	5	16	5	32	5	1	4								
		6	More than 20, up to 25 hrs	1	2	17	6	25	4	1	4								
		7	More than 25 hrs	0	0	3	1	14	2	0	0								
		Total		57	100	298	100	589	100	25	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	7	12	20	7	57	10	3	13	<b>2.5</b>	2.8 **	-0.42	2.9 **	-0.43	2.6	-0.18
		2	Some	23	38	84	29	145	25	8	33							
		3	Quite a bit	25	42	114	39	201	34	8	33							
		4	Very much	5	8	76	26	184	31	5	21							
		Total		60	100	294	100	587	100	24	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	2	3	27	9	61	10	5	20	<b>2.7</b>	2.8	-0.12	2.8	-0.16	2.4	0.43
		2	Some	21	35	78	26	149	25	7	28							
		3	Quite a bit	31	52	121	41	208	35	12	48							
		4	Very much	6	10	70	24	171	29	1	4							
		Total		60	100	296	100	589	100	25	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	2	11	4	27	5	0	0	<b>3.0</b>	3.0	-0.08	3.1	-0.22	2.9	0.04
		2	Some	15	25	73	25	106	18	7	28							
		3	Quite a bit	30	50	113	38	214	37	13	52							
		4	Very much	14	23	100	34	239	41	5	20							
		Total		60	100	297	100	586	100	25	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	10	45	15	82	14	2	8	<b>2.6</b>	2.6	-0.02	2.7	-0.04	2.8	-0.17
		2	Some	18	30	83	28	182	31	8	32							
		3	Quite a bit	29	48	104	35	181	31	9	36							
		4	Very much	7	12	65	22	142	24	6	24							
		Total		60	100	297	100	587	100	25	100							

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	5	26	9	59	10	2	8	<b>3.3</b>	2.9 *	.36	2.9 **	.36	2.9	.44	
		2	Some	5	8	67	23	144	24	8	32								
		3	Quite a bit	25	42	103	35	174	30	6	24								
		4	Very much	27	45	98	33	211	36	9	36								
		Total		60	100	294	100	588	100	25	100								
f. Working effectively with others	pgothers	1	Very little	1	2	14	5	50	9	1	4	<b>3.0</b>	3.0	-.03	3.0	.00	2.5 *	.59	
		2	Some	12	20	72	24	129	22	15	60								
		3	Quite a bit	34	58	112	38	202	34	4	16								
		4	Very much	12	20	97	33	207	35	5	20								
		Total		59	100	295	100	588	100	25	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	10	17	32	11	79	13	5	20	<b>2.6</b>	2.7	-.15	2.8	-.19	2.3	.32	
		2	Some	15	26	87	29	146	25	9	36								
		3	Quite a bit	22	38	108	36	190	32	10	40								
		4	Very much	11	19	70	24	172	29	1	4								
		Total		58	100	297	100	587	100	25	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	19	39	13	81	14	3	12	<b>2.3</b>	2.7 **	-.45	2.7 ***	-.43	2.4	-.19	
		2	Some	24	41	74	25	166	28	11	44								
		3	Quite a bit	19	33	120	41	192	32	8	32								
		4	Very much	4	7	62	21	153	26	3	12								
		Total		58	100	295	100	592	100	25	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	6	10	33	11	82	14	4	16	<b>2.8</b>	2.8	.03	2.8	.02	2.6	.15	
		2	Some	14	24	81	27	145	25	5	20								
		3	Quite a bit	25	43	110	37	189	32	12	48								
		4	Very much	13	22	73	25	166	29	4	16								
		Total		58	100	297	100	582	100	25	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	11	19	43	15	92	16	6	24	<b>2.3</b>	2.6 *	-.30	2.7 *	-.34	2.2	.14	
		2	Some	23	40	90	30	160	27	10	40								
		3	Quite a bit	18	31	101	34	193	33	7	28								
		4	Very much	6	10	62	21	146	25	2	8								
		Total		58	100	296	100	591	100	25	100								

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

## Frequencies and Statistical Comparisons: Other and Undecided

### University of North Dakota

#### Seniors<sup>a</sup> in Other and Undecided

				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>
					%		%		%		%							
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	0	0	18	6	36	6	1	4	<b>3.1</b>	3.1	-.04	3.1	-.06	3.2	-.15
		2	Fair	12	20	47	16	86	14	4	16							
		3	Good	33	55	122	41	253	43	10	40							
		4	Excellent	15	25	107	36	220	37	10	40							
			Total	60	100	294	100	595	100	25	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	sameinst	1	Definitely no	3	5	27	9	47	8	1	4	<b>3.1</b>	3.1	-.04	3.1	.01	3.2	-.20
		2	Probably no	10	17	37	12	101	17	5	20							
		3	Probably yes	26	44	112	38	218	37	6	24							
		4	Definitely yes	20	34	122	41	229	38	13	52							
			Total	59	100	298	100	595	100	25	100							

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

## Respondent Profile: Other and Undecided

### University of North Dakota

#### Other and Undecided

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			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	133	86	482	83	947	76	72	80	45	76	179	60	348	58	14	56
		More than one	22	14	98	17	299	24	18	20	14	24	121	40	250	42	11	44
		Total	155	100	580	100	1,246	100	90	100	59	100	300	100	598	100	25	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	11	2	30	2	2	2	1	2	9	3	16	3	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	3	1	16	1	0	0	1	2	7	2	9	2	0	0
		Physical Sci., Mathematics, & Computer Science	0	0	6	1	18	1	0	0	1	2	3	1	6	1	1	4
		Social Sciences	0	0	7	1	25	2	2	2	1	2	9	3	16	3	2	8
		Business	0	0	14	2	35	3	0	0	0	0	12	4	38	6	2	8
		Communications, Media, & Public Relations	0	0	4	1	18	1	0	0	0	0	4	1	12	2	0	0
		Education	0	0	6	1	12	1	1	1	0	0	13	4	10	2	1	4
		Engineering	1	1	2	0	21	2	0	0	0	0	11	4	24	4	0	0
		Health Professions	1	1	8	1	21	2	3	3	0	0	12	4	37	6	0	0
		Social Service Professions	0	0	6	1	9	1	0	0	1	2	3	1	10	2	0	0
		All Other	136	88	123	21	246	19	19	21	52	87	183	61	343	57	15	60
		Undecided, Undeclared	16	10	398	68	813	64	65	71	3	5	35	12	76	13	4	16
		Total	154	100	588	100	1,264	100	92	100	60	100	301	100	597	100	25	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	0	0	3	3	14	5	2	11	0	0	1	1	7	3	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	1	1	1	0	0	0	0	0	0	0	2	1	1	9
		Physical Sci., Mathematics, & Computer Science	0	0	1	1	3	1	0	0	0	0	0	0	2	1	0	0
		Social Sciences	0	0	3	3	4	1	0	0	0	0	0	0	4	2	0	0
		Business	0	0	4	4	9	3	1	6	0	0	6	5	3	1	1	9
		Communications, Media, & Public Relations	0	0	1	1	6	2	0	0	0	0	2	2	2	1	1	9
		Education	0	0	0	0	1	0	0	0	0	0	0	0	3	1	0	0
		Engineering	0	0	1	1	0	0	0	0	1	8	0	0	0	0	0	0
		Health Professions	0	0	3	3	5	2	1	6	0	0	3	3	2	1	0	0
		Social Service Professions	1	5	1	1	3	1	1	6	0	0	3	3	1	0	0	0
		All Other	14	74	13	13	27	9	2	11	11	85	30	25	72	29	4	36
		Undecided, Undeclared	4	21	67	68	226	76	11	61	1	8	74	62	147	60	4	36
		Total	19	100	98	100	299	100	18	100	13	100	119	100	245	100	11	100
22. What is your class level?	class	Freshman/First-year	146	95	526	91	1,117	90	73	81	0	0	7	2	6	1	1	4
		Sophomore	7	5	38	7	94	8	14	16	2	3	3	1	6	1	0	0
		Junior	1	1	6	1	16	1	2	2	4	7	26	9	48	8	5	20
		Senior	0	0	3	1	4	0	0	0	53	90	245	83	498	84	18	72
		Unclassified	0	0	5	1	12	1	1	1	0	0	15	5	32	5	1	4
		Total	154	100	578	100	1,243	100	90	100	59	100	296	100	590	100	25	100

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

## Respondent Profile: Other and Undecided

### University of North Dakota

#### Other and Undecided

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>				Seniors <sup>a</sup>											
			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	32	6	66	5	5	6	14	24	71	24	132	23	4	16
		Yes	153	100	541	94	1,173	95	85	94	44	76	224	76	453	77	21	84
		Total	153	100	573	100	1,239	100	90	100	58	100	295	100	585	100	25	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	5	1	18	1	0	0	0	0	3	1	16	3	0	0
		1	0	0	4	1	15	1	1	1	5	8	8	3	26	4	0	0
		2	0	0	4	1	22	2	1	1	5	8	34	11	64	11	3	12
		3	1	1	27	5	47	4	5	6	3	5	32	11	61	10	2	8
		4	19	12	157	27	270	22	35	39	17	29	71	24	161	27	6	24
		5	62	40	254	44	512	41	30	33	16	27	82	28	134	23	11	44
		6	49	32	76	13	236	19	10	11	6	10	30	10	72	12	0	0
		7 or more	24	15	50	9	121	10	8	9	7	12	37	12	57	10	3	12
Total	155	100	577	100	1,241	100	90	100	59	100	297	100	591	100	25	100		
b. Of these, how many are entirely online ?	onlinenum	0	123	80	407	71	983	80	60	67	48	81	141	48	319	54	9	36
		1	24	16	125	22	154	12	17	19	8	14	61	21	121	21	12	48
		2	6	4	21	4	58	5	6	7	2	3	49	17	65	11	1	4
		3	0	0	8	1	20	2	4	4	1	2	22	8	33	6	3	12
		4	0	0	7	1	12	1	1	1	0	0	8	3	24	4	0	0
		5	0	0	4	1	3	0	0	0	0	0	5	2	6	1	0	0
		6	0	0	1	0	2	0	1	1	0	0	3	1	11	2	0	0
		7 or more	1	1	2	0	4	0	0	0	0	0	3	1	8	1	0	0
Total	154	100	575	100	1,236	100	89	100	59	100	292	100	587	100	25	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	123	80	407	71	983	80	60	67	48	81	141	48	319	54	9	36
		Some courses taken online	30	19	153	27	212	17	24	27	10	17	109	37	173	29	15	60
		All courses taken online	1	1	15	3	41	3	5	6	1	2	42	14	95	16	1	4
		Total	154	100	575	100	1,236	100	89	100	59	100	292	100	587	100	25	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	1	15	3	40	3	5	6	0	0	4	1	7	1	0	0
		C	1	1	20	3	46	4	5	6	1	2	7	2	14	2	0	0
		C+	4	3	22	4	53	4	3	3	2	3	5	2	16	3	1	4
		B-	8	5	41	7	72	6	9	10	2	3	11	4	43	7	1	4
		B	15	10	127	22	202	16	17	19	6	10	57	19	98	17	7	28
		B+	22	14	117	20	228	18	16	18	10	17	58	20	128	22	6	24
		A-	33	21	83	14	269	22	12	13	12	20	53	18	102	17	6	24
		A	70	45	151	26	327	26	23	26	26	44	101	34	180	31	4	16
Total	154	100	576	100	1,237	100	90	100	59	100	296	100	588	100	25	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	141	92	534	93	1,137	92	78	89	43	74	163	55	275	47	12	48
		Started elsewhere	12	8	39	7	99	8	10	11	15	26	132	45	308	53	13	52
		Total	153	100	573	100	1,236	100	88	100	58	100	295	100	583	100	25	100

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

## Respondent Profile: Other and Undecided

### University of North Dakota

#### Other and Undecided

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>				Seniors <sup>a</sup>											
			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	4	3	16	3	36	3	2	2	2	3	33	11	45	8	1	4
	attend_com	Community or junior college	13	8	43	8	101	8	11	13	13	22	105	36	260	45	12	48
	attend_col	4-year college or university other than this one	7	5	58	10	138	11	18	20	12	20	98	33	194	34	7	28
	attend_none	None	126	82	450	79	947	77	59	67	34	58	99	34	180	31	6	24
	attend_other	Other	6	4	15	3	41	3	3	3	2	3	18	6	30	5	1	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	15	10	66	12	135	11	10	11	2	3	27	9	67	11	5	20
		Bachelor's degree (B.A., B.S., etc.)	119	77	308	54	553	45	41	46	44	75	147	50	228	39	12	48
		Master's degree (M.A., M.S., etc.)	18	12	150	26	390	32	25	28	7	12	90	30	211	36	7	28
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	1	49	9	147	12	13	15	6	10	32	11	79	14	1	4
		Total	154	100	573	100	1,225	100	89	100	59	100	296	100	585	100	25	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	3	2	23	4	42	3	7	8	1	2	17	6	35	6	0	0
		High school diploma or G.E.D.	15	10	99	17	206	17	17	20	9	15	54	18	102	18	5	20
		Attended college, but did not complete degree	8	5	52	9	108	9	6	7	3	5	22	7	58	10	2	8
		Associate's degree (A.A., A.S., etc.)	13	8	69	12	104	8	8	9	8	14	40	14	65	11	7	28
		Bachelor's degree (B.A., B.S., etc.)	58	38	201	35	375	31	31	36	24	41	100	34	169	29	5	20
		Master's degree (M.A., M.S., etc.)	43	28	102	18	274	22	15	17	10	17	47	16	108	19	3	12
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	14	9	22	4	115	9	3	3	4	7	16	5	41	7	3	12
		Total	154	100	568	100	1,224	100	87	100	59	100	296	100	578	100	25	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	115	75	325	57	764	62	49	56	38	64	163	55	318	55	11	44
		First-generation	39	25	243	43	460	38	38	44	21	36	133	45	260	45	14	56
		Total	154	100	568	100	1,224	100	87	100	59	100	296	100	578	100	25	100
30. What is your gender identity?	genderid	Man	104	68	206	36	399	32	38	43	42	71	133	45	236	41	16	64
		Woman	41	27	355	62	786	64	47	53	15	25	146	50	313	54	8	32
		Another gender identity	5	3	4	1	20	2	2	2	1	2	6	2	9	2	0	0
		I prefer not to respond	3	2	6	1	23	2	1	1	1	2	8	3	22	4	1	4
		Total	153	100	571	100	1,228	100	88	100	59	100	293	100	580	100	25	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	148	97	521	92	1,086	89	78	88	0	0	1	0	3	1	0	0
		20-23	3	2	31	5	101	8	6	7	46	79	187	65	307	55	14	64
		24-29	1	1	5	1	15	1	1	1	7	12	48	17	117	21	4	18
		30-39	0	0	6	1	5	0	2	2	5	9	27	9	73	13	1	5
		40-55	0	0	4	1	6	0	1	1	0	0	21	7	52	9	2	9
		Over 55	0	0	1	0	2	0	1	1	0	0	5	2	10	2	1	5
		Total	152	100	568	100	1,215	100	89	100	58	100	289	100	562	100	22	100

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

## Respondent Profile: Other and Undecided University of North Dakota

### Other and Undecided

			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	147	96	549	96	1,178	96	87	98	56	95	270	92	550	95	23	92	
		Yes	6	4	23	4	44	4	2	2	3	5	25	8	28	5	2	8	
		Total	153	100	572	100	1,222	100	89	100	59	100	295	100	578	100	25	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	3	14	4	11	2	100	0	0	0	0	1	4	0	0
			Asia	5	83	15	71	21	60	0	0	3	100	9	50	7	29	2	100
			Canada	1	17	0	0	0	0	0	0	0	0	1	6	0	0	0	0
			Europe	0	0	0	0	4	11	0	0	0	0	2	11	1	4	0	0
			Latin America and Caribbean	0	0	1	5	2	6	0	0	0	0	2	11	4	17	0	0
			Middle East and North Africa	0	0	2	10	3	9	0	0	0	0	4	22	11	46	0	0
			Oceania	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
Unknown region/uncoded			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	6	100	21	100	35	100	2	100	3	100	18	100	24	100	2	100			
33. How would you describe yourself? (Select all that apply.)	re_amind	American Indian or Alaska Native	5	3	14	2	27	2	1	1	0	0	12	4	8	1	1	4	
		Asian	17	11	36	6	96	8	3	3	5	8	20	7	39	7	2	8	
		re_black	2	1	41	7	124	10	10	11	1	2	15	5	59	10	0	0	
		re_latino	1	1	25	4	169	14	6	7	0	0	13	4	71	12	0	0	
		re_mena	0	0	0	0	15	2	1	1	0	0	3	1	6	2	0	0	
		re_pacific	2	1	2	0	14	1	0	0	0	0	2	1	8	1	0	0	
		re_white	133	87	464	82	873	72	72	83	49	83	226	76	391	67	22	88	
		re_another	0	0	2	1	4	1	0	0	1	2	0	0	5	2	0	0	
		re_other	0	0	4	2	8	2	0	0	0	0	3	4	14	5	0	0	
		re_pnr	5	3	16	3	32	3	3	3	4	7	17	6	40	7	1	4	
	Racial or ethnic identification	re_all19 <i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	American Indian or Alaska Native	0	0	7	1	4	0	1	1	0	0	9	3	2	0	0	0
			Asian	12	8	29	5	73	6	2	2	4	7	19	6	28	5	2	8
			Black or African American	2	1	30	5	93	8	6	7	1	2	12	4	48	8	0	0
			Hispanic or Latina/o	0	0	16	3	104	9	3	3	0	0	8	3	51	9	0	0
			Middle Eastern or N. African (2019)	0	0	0	0	8	1	0	0	0	0	3	1	5	1	0	0
			Native Hawaiian/Other Pac. Islander	1	1	0	0	4	0	0	0	0	0	1	0	1	0	0	0
			White	121	79	433	76	768	63	64	74	49	83	216	73	355	61	21	84
			Another race or ethnicity (2019)	0	0	2	0	2	0	0	0	0	0	0	0	3	1	0	0
			Other (2018)	0	0	3	1	6	0	0	0	0	0	1	0	6	1	0	0
			Multiracial	12	8	32	6	126	10	8	9	1	2	10	3	42	7	1	4
I prefer not to respond	5	3	16	3	32	3	3	3	4	7	17	6	40	7	1	4			
Total	153	100	568	100	1,220	100	87	100	59	100	296	100	581	100	25	100			
34. Are you a member of a social fraternity or sorority?	greek	No	129	84	484	85	1,094	89	73	82	45	76	247	84	507	87	23	92	
		Yes	24	16	85	15	132	11	16	18	14	24	46	16	73	13	2	8	
		Total	153	100	569	100	1,226	100	89	100	59	100	293	100	580	100	25	100	



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

## Respondent Profile: Other and Undecided

### University of North Dakota

#### Other and Undecided

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>				Seniors <sup>a</sup>											
			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)	137	90	417	73	808	67	59	67	4	7	20	7	38	7	1	4
		Fraternity or sorority house	4	3	9	2	11	1	3	3	1	2	9	3	7	1	1	4
		House, apartment, or other residence within walking distance to campus	9	6	39	7	92	8	5	6	22	37	93	32	142	25	8	32
		House, apartment, or other residence farther than walk. dist. to campus	3	2	95	17	273	23	17	19	32	54	148	51	337	59	15	60
		Not applicable: No campus, entirely online program, etc.	0	0	5	1	17	1	2	2	0	0	19	6	46	8	0	0
		Not applicable: Homeless or in transition	0	0	3	1	6	0	2	2	0	0	4	1	6	1	0	0
		Total	153	100	568	100	1,207	100	88	100	59	100	293	100	576	100	25	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	149	98	531	93	1,129	93	82	93	58	98	280	95	559	97	25	100
		Yes	3	2	39	7	89	7	6	7	1	2	14	5	20	3	0	0
		Total	152	100	570	100	1,218	100	88	100	59	100	294	100	579	100	25	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	147	97	559	98	1,193	98	87	98	52	88	267	92	521	91	22	92
		Yes	4	3	10	2	24	2	2	2	7	12	24	8	54	9	2	8
		Total	151	100	569	100	1,217	100	89	100	59	100	291	100	575	100	24	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	144	94	481	84	1,016	83	76	85	54	93	238	81	472	82	22	88
		Yes	4	3	65	11	149	12	10	11	1	2	43	15	75	13	0	0
		I prefer not to respond	5	3	26	5	55	5	3	3	3	5	14	5	31	5	3	12
		Total	153	100	572	100	1,220	100	89	100	58	100	295	100	578	100	25	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	9	14	16	11	1	10	0	0	6	14	15	20	0	0
		A mobility impairment	0	0	4	6	8	5	0	0	0	0	5	12	11	15	0	0
		A learning disability (e.g., ADHD, dyslexia)	4	100	26	40	72	48	8	80	1	100	19	45	27	36	0	0
		A mental health disorder	0	0	26	40	77	52	5	50	0	0	21	50	27	36	0	0
		A disability or impairment not listed above	0	0	12	18	19	13	2	20	0	0	12	29	22	30	0	0
		Disability or impairment	disability_all (Items dis_sense to dis_other recoded where each student is represented only once.)	A sensory impairment	0	0	8	1	11	1	0	0	0	0	3	1	8	1
A mobility impairment	0	0	1	0	3	0	0	0	0	0	3	1	3	1	0	0		
A learning disability	4	3	16	3	42	3	4	4	1	2	8	3	15	3	0	0		
A mental health disorder	0	0	19	3	45	4	2	2	0	0	9	3	15	3	0	0		
A disability or impairment not listed	0	0	10	2	11	1	0	0	0	0	4	1	15	3	0	0		
More than one disability or impairment	0	0	11	2	37	3	4	4	0	0	15	5	18	3	0	0		
No disability or impairment	144	94	481	84	1,016	83	76	85	54	93	238	81	472	82	22	88		
Prefer not to respond	5	3	26	5	55	5	3	3	3	5	14	5	31	5	3	12		
Total	153	100	572	100	1,220	100	89	100	58	100	294	100	577	100	25	100		

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

## Respondent Profile: Other and Undecided

### University of North Dakota

#### Other and Undecided

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	136	89	474	83	1,005	82	73	82	48	81	251	85	471	81	21	84
		Bisexual	6	4	33	6	72	6	3	3	4	7	8	3	20	3	0	0
		Gay	2	1	9	2	21	2	3	3	2	3	3	1	18	3	1	4
		Lesbian	1	1	6	1	7	1	1	1	1	2	5	2	4	1	0	0
		Queer	1	1	1	0	10	1	0	0	0	0	2	1	4	1	0	0
		Questioning or unsure	1	1	15	3	31	3	4	4	0	0	1	0	5	1	0	0
		Another sexual orientation	2	1	8	1	14	1	3	3	0	0	4	1	13	2	0	0
		I prefer not to respond	4	3	27	5	60	5	2	2	4	7	21	7	43	7	3	12
<b>Total</b>			<b>153</b>	<b>100</b>	<b>573</b>	<b>100</b>	<b>1,220</b>	<b>100</b>	<b>89</b>	<b>100</b>	<b>59</b>	<b>100</b>	<b>295</b>	<b>100</b>	<b>578</b>	<b>100</b>	<b>25</b>	<b>100</b>
<b>Institution-reported information</b> (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	42	27	370	63	825	65	51	55	14	23	150	50	336	56	8	32
		Male	113	73	217	37	442	35	41	45	46	77	151	50	265	44	17	68
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>155</b>	<b>100</b>	<b>588</b>	<b>100</b>	<b>1,267</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>301</b>	<b>100</b>	<b>601</b>	<b>100</b>
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	2	1	9	2	4	0	1	1	0	0	9	3	1	0	0	0
		Asian	6	4	12	2	48	4	2	2	2	3	5	2	24	4	0	0
		Black or African American	2	1	30	5	84	7	5	5	0	0	12	4	54	10	0	0
		Hispanic or Latino	1	1	30	5	169	14	8	9	1	2	9	3	74	13	1	4
		Native Hawaiian/Other Pac. Islander	0	0	1	0	9	1	0	0	0	0	0	0	0	0	0	0
		White	126	81	440	77	716	61	68	74	52	87	198	74	358	64	21	84
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident	8	5	23	4	40	3	2	2	4	7	22	8	24	4	2	8
		Two or more races/ethnicities	9	6	18	3	35	3	3	3	0	0	8	3	16	3	0	0
<b>Total</b>			<b>155</b>	<b>100</b>	<b>568</b>	<b>100</b>	<b>1,171</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>268</b>	<b>100</b>	<b>563</b>	<b>100</b>	<b>25</b>	<b>100</b>
Institution-reported: Class level	IRclass	Freshman/First-Year	155	100	588	100	1,267	100	92	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	60	100	301	100	601	100	25	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>155</b>	<b>100</b>	<b>588</b>	<b>100</b>	<b>1,267</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>301</b>	<b>100</b>	<b>601</b>	<b>100</b>
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	2	1	60	10	96	8	15	16	60	100	297	99	595	99	25	100
		First-time first-year	153	99	528	90	1,170	92	77	84	0	0	4	1	6	1	0	0
		<b>Total</b>			<b>155</b>	<b>100</b>	<b>588</b>	<b>100</b>	<b>1,266</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>60</b>	<b>100</b>	<b>301</b>	<b>100</b>	<b>601</b>	<b>100</b>
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	1	20	3	46	4	2	2	9	15	71	24	122	20	3	12
		Full-time	153	99	568	97	1,221	96	90	98	51	85	230	76	479	80	22	88
		<b>Total</b>			<b>155</b>	<b>100</b>	<b>588</b>	<b>100</b>	<b>1,267</b>	<b>100</b>	<b>92</b>	<b>100</b>	<b>301</b>	<b>100</b>	<b>601</b>	<b>100</b>	<b>25</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.