
University of North Dakota

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Education

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

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

Note:

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

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Education.

NSSE results included in MFR, Part II

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

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

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

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

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

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

Use the following key:

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

Theme	Engagement Indicator	First-Year Students in Education			Seniors in Education		
		Your first-year students compared with Plains Public Plus	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2016 & 2017	Your seniors compared with Plains Public Plus	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2016 & 2017
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	--	--	--	--
	Learning Strategies	--	--	--	--	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	--	--	--
	Discussions with Diverse Others	▽	▽	▽	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	--	--	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	▽	▽	▽	--	--	--

First-year students^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 53)	36.6	14.2	1.95	15	25	35	45	60				
Plains Public Plus	36.9	13.2	.36	15	30	40	45	60	1,401	-.3		-.020
Carnegie Class	37.6	12.3	.31	20	30	40	45	60	55	-1.0		-.084
NSSE 2016 & 2017	37.7	12.8	.10	20	30	40	45	60	16,720	-1.1		-.088
Reflective & Integrative Learning												
UND (N = 53)	33.4	10.0	1.37	17	26	34	40	54				
Plains Public Plus	35.2	11.8	.32	17	26	34	43	57	1,424	-1.8		-.150
Carnegie Class	36.0	11.6	.29	17	29	37	43	57	1,672	-2.6		-.226
NSSE 2016 & 2017	35.8	11.6	.09	17	29	34	43	57	16,950	-2.4		-.202
Learning Strategies												
UND (N = 53)	36.2	12.9	1.77	20	27	40	47	60				
Plains Public Plus	37.2	14.0	.38	13	27	40	47	60	1,406	-1.0		-.071
Carnegie Class	37.6	13.3	.33	20	27	40	47	60	1,657	-1.4		-.103
NSSE 2016 & 2017	38.9	13.5	.10	20	27	40	47	60	16,789	-2.6		-.194
Quantitative Reasoning												
UND (N = 53)	23.8	14.6	2.00	0	13	20	33	53				
Plains Public Plus	24.7	15.1	.41	0	13	20	33	53	1,412	-.9		-.060
Carnegie Class	24.4	14.9	.37	0	13	20	33	53	1,657	-.6		-.042
NSSE 2016 & 2017	24.9	15.2	.12	0	13	20	33	53	16,812	-1.2		-.077
Learning with Peers												
Collaborative Learning												
UND (N = 53)	33.9	11.5	1.57	20	30	35	40	60				
Plains Public Plus	33.2	13.3	.36	15	25	35	40	60	58	.7		.050
Carnegie Class	33.5	13.1	.33	15	25	35	40	60	57	.4		.027
NSSE 2016 & 2017	32.9	13.7	.11	10	25	35	40	60	52	1.0		.074
Discussions with Diverse Others												
UND (N = 53)	34.7	13.1	1.80	15	25	35	40	60				
Plains Public Plus	39.7	15.0	.40	15	30	40	53	60	1,423	-4.9	*	-.332
Carnegie Class	39.8	14.8	.37	15	30	40	55	60	1,661	-5.1	*	-.343
NSSE 2016 & 2017	39.6	14.9	.11	15	30	40	50	60	16,849	-4.9	*	-.331

First-year students^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND (N = 53)	20.1	13.5	1.85	0	10	15	30	45				
Plains Public Plus	23.1	14.3	.39	5	15	20	30	50	1,404	-3.0		-.210
Carnegie Class	21.3	14.3	.36	0	10	20	30	50	1,652	-1.2		-.086
NSSE 2016 & 2017	23.0	14.4	.11	0	10	20	30	50	16,761	-2.9		-.199
Effective Teaching Practices												
UND (N = 53)	39.0	12.5	1.72	16	32	40	48	60				
Plains Public Plus	38.7	12.5	.34	20	28	40	48	60	1,426	.3		.026
Carnegie Class	38.4	12.6	.31	20	30	40	48	60	1,673	.7		.053
NSSE 2016 & 2017	39.7	12.7	.10	20	32	40	48	60	16,961	-.6		-.051
Campus Environment												
Quality of Interactions												
UND (N = 51)	41.7	9.0	1.26	24	36	43	50	54				
Plains Public Plus	43.6	11.1	.30	24	38	45	52	60	1,381	-1.9		-.173
Carnegie Class	42.6	11.8	.30	20	36	44	50	60	56	-.9		-.073
NSSE 2016 & 2017	43.2	11.8	.09	22	36	44	52	60	51	-1.4		-.123
Supportive Environment												
UND (N = 53)	34.0	8.6	1.18	20	30	35	38	51				
Plains Public Plus	38.3	13.0	.35	18	30	40	48	60	62	-4.3	***	-.330
Carnegie Class	37.4	13.1	.32	18	28	38	48	60	60	-3.4	**	-.259
NSSE 2016 & 2017	37.8	13.2	.10	15	29	38	48	60	53	-3.8	**	-.286

Seniors^a in Education

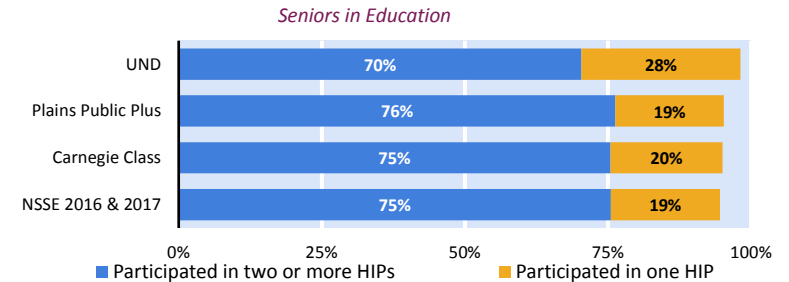
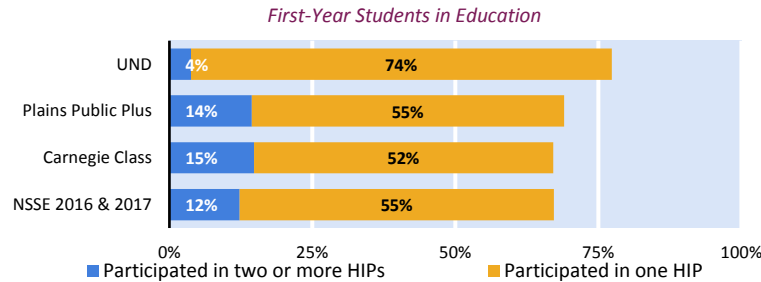
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 54)	39.8	15.4	2.09	15	30	40	55	60				
Plains Public Plus	40.1	13.3	.31	20	30	40	50	60	1,955	-.3		-.025
Carnegie Class	40.9	12.8	.28	20	30	40	50	60	55	-1.1		-.083
NSSE 2016 & 2017	40.9	13.3	.09	20	30	40	50	60	20,809	-1.1		-.084
Reflective & Integrative Learning												
UND (N = 54)	41.1	13.2	1.79	20	31	40	51	60				
Plains Public Plus	39.6	11.8	.27	20	31	40	49	60	1,980	1.5		.126
Carnegie Class	40.6	11.6	.25	20	31	40	49	60	2,216	.5		.047
NSSE 2016 & 2017	40.1	12.0	.08	20	31	40	49	60	21,074	1.0		.086
Learning Strategies												
UND (N = 54)	36.7	15.9	2.16	7	27	40	47	60				
Plains Public Plus	38.3	14.3	.33	13	27	40	47	60	1,967	-1.6		-.113
Carnegie Class	38.7	14.3	.31	13	27	40	47	60	2,198	-2.0		-.142
NSSE 2016 & 2017	39.5	14.5	.10	13	27	40	53	60	20,899	-2.8		-.193
Quantitative Reasoning												
UND (N = 52)	23.2	17.0	2.36	0	10	20	33	60				
Plains Public Plus	24.4	15.4	.35	0	13	20	33	53	1,961	-1.2		-.077
Carnegie Class	24.8	16.0	.35	0	13	20	33	60	2,200	-1.6		-.097
NSSE 2016 & 2017	24.8	16.2	.11	0	13	20	40	60	20,899	-1.6		-.097
Learning with Peers												
Collaborative Learning												
UND (N = 53)	36.9	12.2	1.67	15	25	40	45	55				
Plains Public Plus	35.2	13.6	.31	15	25	35	45	60	1,960	1.7		.125
Carnegie Class	36.5	13.7	.30	15	25	35	45	60	2,187	.4		.031
NSSE 2016 & 2017	34.5	14.3	.10	10	25	35	45	60	20,895	2.4		.167
Discussions with Diverse Others												
UND (N = 54)	38.1	13.7	1.87	15	30	40	45	60				
Plains Public Plus	38.9	15.0	.34	15	25	40	50	60	1,968	-.8		-.053
Carnegie Class	40.1	14.8	.32	15	30	40	55	60	2,204	-1.9		-.132
NSSE 2016 & 2017	40.1	15.2	.11	15	30	40	55	60	20,929	-2.0		-.130

Seniors^a in Education

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND (N = 53)	29.7	14.5	1.99	5	15	30	40	50				
Plains Public Plus	27.6	15.7	.36	5	15	25	40	60	1,960	2.1		.133
Carnegie Class	26.3	15.3	.33	5	15	25	35	55	2,190	3.4		.225
NSSE 2016 & 2017	27.7	15.9	.11	5	15	25	40	60	20,834	2.1		.129
Effective Teaching Practices												
UND (N = 54)	40.5	14.0	1.91	16	32	40	52	60				
Plains Public Plus	39.5	13.5	.31	16	32	40	48	60	1,984	1.0		.074
Carnegie Class	40.1	13.4	.29	20	32	40	52	60	2,218	.4		.027
NSSE 2016 & 2017	40.7	13.6	.09	16	32	40	52	60	21,087	-.2		-.016
Campus Environment												
Quality of Interactions												
UND (N = 49)	42.2	12.9	1.84	22	36	46	50	58				
Plains Public Plus	43.8	10.9	.25	24	38	45	52	60	1,911	-1.6		-.144
Carnegie Class	42.4	11.1	.24	22	35	44	50	60	2,123	-.2		-.018
NSSE 2016 & 2017	43.6	11.4	.08	22	36	44	52	60	20,158	-1.4		-.122
Supportive Environment												
UND (N = 53)	31.6	10.8	1.49	13	25	30	40	50				
Plains Public Plus	33.3	13.5	.31	13	23	33	43	58	57	-1.7		-.124
Carnegie Class	33.5	13.3	.29	13	25	33	43	60	2,210	-1.9		-.141
NSSE 2016 & 2017	33.8	13.9	.10	10	23	35	43	60	52	-2.2		-.157

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

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

	<i>Your students' participation compared with:</i>							
	UND	Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Education</i>								
12. Service-Learning	74	+9	.19	+13	.27	+10	.22	
11c. Learning Community	8	-9	-.28	-11	* -.33	-7	-.21	
11e. Research with Faculty	2	-2	-.12	-2	-.12	-2	-.13	
Participated in at least one	77	+8	.19	+10	.23	+10	.23	
Participated in two or more	4	-11	* -.39	-11	* -.40	-9	-.33	
<i>Seniors in Education</i>								
12. Service-Learning	93	+10	.30	+11	* .33	+11	* .33	
11c. Learning Community	35	-1	-.01	-6	-.13	-2	-.03	
11e. Research with Faculty	17	+2	.05	-0	.00	+0	.00	
11a. Internship or Field Exp.	63	-3	-.06	-3	-.07	-5	-.11	
11d. Study Abroad	0	-12	** -.71	-13	** -.74	-12	** -.72	
11f. Culminating Senior Exp.	61	+16	* .32	+18	* .35	+13	.27	
Participated in at least one	98	+3	.17	+3	.18	+4	.20	
Participated in two or more	70	-6	-.13	-5	-.11	-5	-.12	

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k																											
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with																									
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																					
1. During the current school year, about how often have you done the following?																																							
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	2 13 26 11 52	4 25 50 21 100	22 422 569 363 1,376	2 31 41 26 100	39 601 594 388 1,622	2 37 37 24 100	336 5,211 6,464 4,897 16,908	2 31 38 29 100	2.9	2.9	-.05	2.8	.08	2.9	-.07																					
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	8 12 14 19 53	15 23 26 36 100	225 517 407 228 1,377	16 38 30 17 100	304 585 478 252 1,619	19 36 30 16 100	2,465 5,972 5,110 3,335 16,882	15 35 30 20 100								2.8	2.5 **	.38	2.4 **	.42	2.6 *	.29														
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1 2 3 4	Very often Often Sometimes Never	4 6 31 12 53	8 11 58 23 100	48 161 822 343 1,374	3 12 60 25 100	71 219 992 338 1,620	4 14 61 21 100	695 1,893 9,624 4,682 16,894	4 11 57 28 100															3.0	3.1	-.14	3.0	-.03	3.1	-.16							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	8 25 14 6 53	15 47 26 11 100	376 544 263 192 1,375	27 40 19 14 100	461 631 300 230 1,622	28 39 18 14 100	5,163 6,307 3,018 2,412 16,900	31 37 18 14 100																						2.3	2.2	.14	2.2	.16	2.2	.18
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	1 16 26 10 53	2 30 49 19 100	78 537 532 228 1,375	6 39 39 17 100	88 623 615 300 1,626	5 38 38 18 100	1,352 6,412 6,256 2,892 16,912	8 38 37 17 100																												
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	1 22 21 9 53	2 42 40 17 100	52 472 608 240 1,372	4 34 44 17 100	48 582 709 284 1,623	3 36 44 17 100	807 6,104 6,984 3,014 16,909	5 36 41 18 100	2.7	2.8	-.05	2.8	-.05	2.7	-.01																					

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Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k																							
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	6	177	13	198	12	2,236	13	2.5	2.5	.01	2.6	-.02	2.5	.00																	
		2	Sometimes	25	47	509	37	574	35	6,108	36																								
		3	Often	18	34	463	34	583	36	5,603	33																								
		4	Very often	7	13	228	17	268	17	2,954	17																								
		Total		53	100	1,377	100	1,623	100	16,901	100																								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	84	6	89	5	1,139	7	2.7	2.7	-.04	2.7	-.03	2.7	-.01																	
		2	Sometimes	23	43	498	36	611	38	6,231	37																								
		3	Often	19	36	549	40	652	40	6,598	39																								
		4	Very often	9	17	241	18	274	17	2,930	17																								
		Total		53	100	1,372	100	1,626	100	16,898	100																								
i. Given a course presentation	present	1	Never	10	19	188	14	251	15	2,337	14	2.3	2.4	-.18	2.4	-.11	2.4	-.20																	
		2	Sometimes	25	47	607	44	722	44	7,016	41																								
		3	Often	12	23	386	28	470	29	5,241	31																								
		4	Very often	6	11	193	14	180	11	2,316	14																								
		Total		53	100	1,374	100	1,623	100	16,910	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	3	6	96	7	124	8	1,218	7	2.5	2.6	-.13	2.6	-.11	2.6	-.10																	
		2	Sometimes	27	51	525	38	622	38	6,659	39																								
		3	Often	15	28	533	39	620	38	6,451	38																								
		4	Very often	8	15	221	16	254	16	2,572	15																								
		Total		53	100	1,375	100	1,620	100	16,900	100																								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	4	101	7	111	7	1,243	7	2.6	2.6	.03	2.7	-.05	2.6	-.01																	
		2	Sometimes	22	42	554	40	595	37	6,490	38																								
		3	Often	23	43	520	38	647	40	6,460	38																								
		4	Very often	6	11	199	14	271	17	2,704	16																								
		Total		53	100	1,374	100	1,624	100	16,897	100																								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	4	8	104	8	113	7	1,253	7	2.5	2.6	-.12	2.7	-.18	2.7	-.17																	
		2	Sometimes	23	43	556	40	617	38	6,355	38																								
		3	Often	21	40	490	36	599	37	6,277	37																								
		4	Very often	5	9	224	16	292	18	3,020	18																								
		Total		53	100	1,374	100	1,621	100	16,905	100																								

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Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k																									
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017					
				Count				Count				Count				Count				Mean				Mean				Mean				Mean					
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ					
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017			
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	4	69	5	66	4	642	4	2.6	2.7	-.10	2.8	-.18	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19	2.8	-.19			
		2	Sometimes	22	42	465	34	517	32	5,418	32																										
		3	Often	22	42	611	45	744	46	7,700	46																										
		4	Very often	7	13	224	16	292	18	3,125	19																										
		Total		53	100	1,369	100	1,619	100	16,885	100																										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	36	3	48	3	384	2	2.8	2.9	-.09	2.9	-.14	2.9	-.12	2.9	-.12	2.9	-.12	2.9	-.12	2.9	-.12	2.9	-.12	2.9	-.12	2.9	-.12					
		2	Sometimes	18	34	395	29	413	25	4,716	28																										
		3	Often	27	51	639	47	786	48	7,884	47																										
		4	Very often	8	15	301	22	374	23	3,906	23																										
		Total		53	100	1,371	100	1,621	100	16,890	100																										
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	4	35	3	41	3	383	2	2.6	2.8 *	-.29	2.9 **	-.38	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36	2.9 **	-.36					
		2	Sometimes	22	42	439	32	453	28	4,950	29																										
		3	Often	24	45	623	45	758	47	7,900	47																										
		4	Very often	5	9	276	20	366	23	3,641	22																										
		Total		53	100	1,373	100	1,618	100	16,874	100																										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	13	1	15	1	167	1	3.0	3.0	-.09	3.1	-.13	3.1	-.10	3.1	-.10	3.1	-.10	3.1	-.10	3.1	-.10	3.1	-.10	3.1	-.10	3.1	-.10					
		2	Sometimes	9	17	287	21	316	19	3,440	20																										
		3	Often	36	68	688	50	825	51	8,562	51																										
		4	Very often	8	15	378	28	465	29	4,685	28																										
		Total		53	100	1,366	100	1,621	100	16,854	100																										
3. During the current school year, about how often have you done the following?																																					
a. Talked about career plans with a faculty member	SFcareer	1	Never	6	11	151	11	260	16	2,296	14	2.4	2.5	-.13	2.4	-.04	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11	2.5	-.11			
		2	Sometimes	28	53	619	45	700	43	7,195	43																										
		3	Often	13	25	402	29	429	26	4,796	28																										
		4	Very often	6	11	201	15	234	14	2,604	15																										
		Total		53	100	1,373	100	1,623	100	16,891	100																										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	28	53	549	40	746	46	7,221	43	1.8	1.9	-.14	1.8	-.05	1.9	-.11	1.9	-.11	1.9	-.11	1.9	-.11	1.9	-.11	1.9	-.11	1.9	-.11	1.9	-.11					
		2	Sometimes	14	26	520	38	524	32	5,732	34																										
		3	Often	6	11	197	14	247	15	2,662	16																										
		4	Very often	5	9	107	8	103	6	1,263	7																										
		Total		53	100	1,373	100	1,620	100	16,878	100																										

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	16	30	383	28	548	34	4,957	29	2.0	2.1	-.10	2.0	.00	2.1	-.10	
		2	Sometimes	27	51	632	46	671	42	7,353	44								
		3	Often	6	11	249	18	297	18	3,256	19								
		4	Very often	4	8	103	8	96	6	1,272	8								
		Total		53	100	1,367	100	1,612	100	16,838	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	18	34	276	20	420	26	3,571	21	1.9	2.2 *	-0.32	2.1	-.20	2.2 *	-0.33	
		2	Sometimes	23	43	670	49	749	46	7,629	45								
		3	Often	10	19	294	21	320	20	4,043	24								
		4	Very often	2	4	128	9	130	8	1,604	10								
		Total		53	100	1,368	100	1,619	100	16,847	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	4	8	42	3	42	3	601	4	2.9	2.9	.09	2.9	.03	2.9	.10	
		2	Some	8	15	389	28	410	25	4,753	28								
		3	Quite a bit	28	53	641	47	803	50	7,833	46								
		4	Very much	13	25	303	22	365	23	3,694	22								
		Total		53	100	1,375	100	1,620	100	16,881	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	6	47	3	47	3	546	3	2.8	2.8	-.01	2.9	-.12	2.9	-.04	
		2	Some	15	28	420	31	400	25	4,743	28								
		3	Quite a bit	23	43	609	45	808	50	8,021	48								
		4	Very much	12	23	292	21	364	22	3,552	21								
		Total		53	100	1,368	100	1,619	100	16,862	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	6	51	4	50	3	559	3	2.8	2.8	.02	2.9	-.05	2.9	-.04	
		2	Some	18	34	426	31	427	26	4,751	28								
		3	Quite a bit	16	30	592	43	797	49	7,712	46								
		4	Very much	16	30	303	22	345	21	3,827	23								
		Total		53	100	1,372	100	1,619	100	16,849	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	55	4	55	3	483	3	2.9	2.9	.04	2.9	.02	2.9	-.04	
		2	Some	17	32	387	28	430	27	4,371	26								
		3	Quite a bit	25	47	635	46	806	50	8,040	48								
		4	Very much	11	21	294	21	328	20	3,961	24								
		Total		53	100	1,371	100	1,619	100	16,855	100								

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
6. During the current school year, about how often have you done the following?																																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	17	210	15	249	15	2,462	15	2.4	2.4	-.02	2.4	-.02	2.4	-.05	2.4	-.05	2.4	-.05	2.4	-.05	2.4	-.05	2.4	-.05							
		2	Sometimes	22	42	562	41	671	42	7,016	42																								
		3	Often	16	30	470	34	530	33	5,551	33																								
		4	Very often	6	11	128	9	166	10	1,834	11																								
			Total	53	100	1,370	100	1,616	100	16,863	100																								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	12	23	341	25	395	24	4,035	24	2.1	2.2	-.07	2.1	-.05	2.2	-.09	2.2	-.09	2.2	-.09	2.2	-.09	2.2	-.09									
		2	Sometimes	27	51	572	42	732	45	7,223	43																								
		3	Often	11	21	362	26	374	23	4,211	25																								
		4	Very often	3	6	96	7	119	7	1,400	8																								
			Total	53	100	1,371	100	1,620	100	16,869	100																								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	13	25	308	22	370	23	3,868	23	2.1	2.2	-.08	2.1	-.04	2.2	-.06	2.2	-.06	2.2	-.06	2.2	-.06	2.2	-.06									
		2	Sometimes	25	47	604	44	737	46	7,590	45																								
		3	Often	11	21	354	26	411	25	4,175	25																								
		4	Very often	4	8	104	8	99	6	1,242	7																								
			Total	53	100	1,370	100	1,617	100	16,875	100																								
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.)																																			
a. Up to 5 pages	wrshortnum	0	None	3	6	53	4	62	4	721	4	8.2	7.2	.17	7.3	.14	7.1	.17	7.1	.17	7.1	.17	7.1	.17	7.1	.17	7.1	.17							
		1.5	1-2	7	13	271	20	285	18	3,093	18																								
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	14	26	390	29	488	30	5,141	31																								
		8	6-10	16	30	353	26	409	25	4,179	25																								
		13	11-15	4	8	157	11	191	12	1,868	11																								
		18	16-20	4	8	59	4	86	5	896	5																								
		23	More than 20	5	9	83	6	95	6	921	5																								
			Total	53	100	1,366	100	1,616	100	16,819	100																								
b. Between 6 and 10 pages	wrmednum	0	None	10	19	494	37	496	31	5,625	34	4.5	1.9 ***	.96	2.1 **	.81	2.1 **	.81	2.1 **	.81	2.1 **	.81	2.1 **	.81	2.1 **	.81	2.1 **	.81							
		1.5	1-2	16	30	556	41	701	44	6,717	40																								
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	14	26	207	15	289	18	2,963	18																								
		8	6-10	7	13	68	5	85	5	994	6																								
		13	11-15	3	6	11	1	25	2	220	1																								
		18	16-20	1	2	4	0	3	0	65	0																								
		23	More than 20	2	4	3	0	6	0	63	0																								
			Total	53	100	1,343	100	1,605	100	16,647	100																								

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options																
c. 11 pages or more	wrlongnum	0	None	36	68	1,052	79	1,253	78	12,855	78	1.1	.5	.28	.6	.26	.7	.16	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	13	25	233	17	265	17	2,790	17								
		4	3-5	1	2	29	2	54	3	450	3								
		8	6-10	1	2	11	1	11	1	235	1								
		13	11-15	2	4	4	0	10	1	137	1								
		18	16-20	0	0	2	0	1	0	38	0								
		23	More than 20	0	0	4	0	4	0	64	0								
	Total			53	100	1,335	100	1,598	100	16,569	100								
Estimated number of assigned pages of student writing.	wpages											76.9	44.0 **	.62	47.6 *	.53	48.4 *	.48	
													▲		▲		▲		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	4	59	4	67	4	747	4	2.7	2.9	-.25	3.0 *	-.35	3.0 **	-.37	
		2	Sometimes	25	47	451	33	458	28	4,361	26								
		3	Often	14	26	426	31	507	31	5,727	34								
		4	Very often	12	23	439	32	589	36	6,071	36								
			Total	53	100	1,375	100	1,621	100	16,906	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	6	51	4	46	3	647	4	2.7	3.0 *	-.29	3.1 **	-.39	3.0 *	-.34	
		2	Sometimes	17	32	360	26	392	24	4,037	24								
		3	Often	24	45	530	39	589	36	6,510	39								
		4	Very often	9	17	433	32	592	37	5,704	34								
			Total	53	100	1,374	100	1,619	100	16,898	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	6	11	67	5	140	9	1,137	7	2.6	3.0 **	-.43	2.9 *	-.27	2.9 *	-.33	
		2	Sometimes	19	36	356	26	462	28	4,708	28								
		3	Often	18	34	479	35	490	30	5,660	33								
		4	Very often	10	19	474	34	531	33	5,398	32								
			Total	53	100	1,376	100	1,623	100	16,903	100								
d. People with political views other than your own	DDpolitical	1	Never	2	4	52	4	56	3	845	5	2.9	3.1	-.16	3.0	-.10	3.0	-.07	
		2	Sometimes	15	28	309	22	433	27	4,301	25								
		3	Often	21	40	513	37	568	35	5,979	35								
		4	Very often	15	28	501	36	563	35	5,770	34								
			Total	53	100	1,375	100	1,620	100	16,895	100								

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				UND				NSSE 2016 & 2017				Your first-year students compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	2	22	2	21	1	194	1	3.0	3.0	-.10	3.1	-.14	3.1	-.17
		2	Sometimes	13	25	304	22	337	21	3,312	20							
		3	Often	26	49	653	48	771	48	8,168	48							
		4	Very often	13	25	395	29	488	30	5,201	31							
		Total		53	100	1,374	100	1,617	100	16,875	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	2	100	7	94	6	723	4	2.8	2.8	-.03	2.8	-.05	2.9	-.16
		2	Sometimes	22	42	439	32	527	32	4,998	30							
		3	Often	18	34	461	34	579	36	6,124	36							
		4	Very often	12	23	370	27	425	26	5,039	30							
		Total		53	100	1,370	100	1,625	100	16,884	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	6	96	7	99	6	914	5	2.7	2.7	-.06	2.8	-.06	2.8	-.15
		2	Sometimes	17	32	448	33	544	34	5,200	31							
		3	Often	26	49	523	38	634	39	6,690	40							
		4	Very often	7	13	295	22	340	21	4,037	24							
		Total		53	100	1,362	100	1,617	100	16,841	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	2	0	6	0	101	1	5.5	5.4	.07	5.5	.01	5.5	.00
		2		1	2	10	1	10	1	145	1							
		3		1	2	49	4	56	3	600	4							
		4		7	13	157	11	191	12	1,870	11							
		5		17	32	540	39	589	36	5,922	35							
		6		17	32	387	28	426	26	4,578	27							
		7	Very much	10	19	226	16	342	21	3,668	22							
		Total		53	100	1,371	100	1,620	100	16,884	100							
11. Which of the following have you done or do you plan to do before you graduate?^o																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	4	63	5	105	6	998	6	15%	11%	.11	14%	.03	14%	.02
			Do not plan to do	1	2	29	2	42	3	424	3							
			Plan to do	42	79	1,125	82	1,250	77	13,090	77							
			Done or in progress	8	15	158	11	227	14	2,408	14							
			Total	53	100	1,375	100	1,624	100	16,920	100							

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			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	18	34	406	30	431	27	4,744	28	11%	12%	-.01	11%	.03	11%	.00
			Do not plan to do	15	28	278	20	375	23	3,662	22							
			Plan to do	14	26	526	38	643	40	6,586	39							
			Done or in progress	6	11	161	12	170	11	1,902	11							
			Total	53	100	1,371	100	1,619	100	16,894	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	14	26	428	31	462	29	5,663	34	8%	16%	-.28	18% *	-.33	14%	-.21
			Do not plan to do	18	34	377	28	438	27	3,937	23							
			Plan to do	17	32	339	25	420	26	4,896	29							
			Done or in progress	4	8	224	16	298	18	2,372	14							
			Total	53	100	1,368	100	1,618	100	16,868	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	22	42	452	33	483	30	5,045	30	0%	2%	-.29	2%	-.30	2%	-.30
			Do not plan to do	12	23	434	32	484	30	5,279	31							
			Plan to do	19	36	458	33	616	38	6,174	37							
			Done or in progress	0	0	29	2	36	2	377	2							
			Total	53	100	1,373	100	1,619	100	16,875	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	22	42	590	43	679	42	6,996	41	2%	4%	-.12	4%	-.12	4%	-.13
			Do not plan to do	19	36	473	34	558	34	5,335	32							
			Plan to do	11	21	257	19	325	20	3,860	23							
			Done or in progress	1	2	53	4	62	4	678	4							
			Total	53	100	1,373	100	1,624	100	16,869	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	21	511	37	563	35	5,722	34	0%	2%	-.28	2%	-.27	2%	-.28
			Do not plan to do	4	8	145	11	203	13	1,826	11							
			Plan to do	38	72	689	50	825	51	8,987	53							
			Done or in progress	0	0	27	2	29	2	330	2							
			Total	53	100	1,372	100	1,620	100	16,865	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	14	26	483	35	633	39	6,213	37	1.9	1.8	.24	1.7 *	.28	1.8	.21
			2 Some	31	58	769	56	836	51	8,766	52							
			3 Most	7	13	103	7	138	8	1,610	10							
			4 All	1	2	19	1	18	1	276	2							
			Total	53	100	1,374	100	1,625	100	16,865	100							

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Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Your first-year students compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean		Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ								
				Count	%	Count	%	Count	%	Count	%	Mean	%	Mean	%	Mean	%	Mean	%								
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	0	0	8	1	15	1	191	1	5.5	5.6	-.08	5.6	-.02	5.5	-.01									
		2		1	2	19	1	29	2	270	2																
		3		0	0	39	3	65	4	776	5																
		4		5	9	141	10	182	11	1,902	11																
		5		21	40	352	26	406	25	4,174	25																
		6		14	26	433	31	471	29	4,623	27																
		7	Excellent	11	21	373	27	450	28	4,778	28																
		—	Not applicable	1	2	12	1	6	0	198	1																
			Total	53	100	1,377	100	1,624	100	16,912	100																
b. Academic advisors	QIadvisor	1	Poor	3	6	40	3	50	3	471	3	5.0	5.3	-.19	5.3	-.13	5.3	-.19									
		2		1	2	50	4	75	5	681	4																
		3		5	10	91	7	137	8	1,166	7																
		4		9	17	184	13	183	11	2,168	13																
		5		9	17	276	20	332	20	3,306	20																
		6		14	27	304	22	323	20	3,577	21																
		7	Excellent	11	21	419	30	480	30	5,308	31																
		—	Not applicable	0	0	12	1	43	3	231	1																
			Total	52	100	1,376	100	1,623	100	16,908	100																
c. Faculty	QIfaculty	1	Poor	0	0	15	1	26	2	207	1	5.2	5.4	-.15	5.3	-.09	5.4	-.17									
		2		2	4	27	2	46	3	360	2																
		3		2	4	67	5	94	6	871	5																
		4		8	15	188	14	204	13	2,179	13																
		5		21	40	347	25	404	25	4,133	25																
		6		11	21	432	32	492	30	4,824	29																
		7	Excellent	9	17	286	21	341	21	4,143	25																
		—	Not applicable	0	0	8	1	15	1	150	1																
			Total	53	100	1,370	100	1,622	100	16,867	100																

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University of North Dakota

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	26	2	64	4	563	3	5.1	5.2	-.07	5.1	.02	5.1	-.01	
		2		1	2	59	4	72	4	688	4								
		3		5	9	73	5	97	6	1,114	7								
		4		8	15	187	14	192	12	2,230	13								
		5		13	25	308	22	370	23	3,542	21								
		6		13	25	327	24	390	24	3,591	21								
		7	Excellent	7	13	290	21	306	19	3,668	22								
		—	Not applicable	6	11	100	7	124	8	1,459	9								
Total				53	100	1,370	100	1,615	100	16,855	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	2	32	2	68	4	610	4	5.0	5.2	-.12	5.0	.02	5.1	-.05	
		2		1	2	50	4	74	5	756	4								
		3		4	8	88	6	117	7	1,251	7								
		4		11	21	207	15	224	14	2,441	14								
		5		15	28	305	22	368	23	3,672	22								
		6		10	19	338	25	344	21	3,551	21								
		7	Excellent	8	15	282	21	284	18	3,668	22								
		—	Not applicable	3	6	73	5	142	9	948	6								
Total				53	100	1,375	100	1,621	100	16,897	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	13	1	29	2	236	1	2.9	3.1	-.26	3.1	-.26	3.1	-.25	
		2	Some	15	28	239	17	264	16	2,924	17								
		3	Quite a bit	27	51	707	51	813	50	8,494	50								
		4	Very much	11	21	414	30	514	32	5,229	31								
		Total				53	100	1,373	100	1,620	100								16,883
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	34	2	46	3	466	3	2.9	3.1 *	-.27	3.1	-.21	3.1 *	-.27	
		2	Some	14	26	260	19	344	21	3,180	19								
		3	Quite a bit	31	58	605	44	694	43	7,299	43								
		4	Very much	8	15	467	34	530	33	5,867	35								
		Total				53	100	1,366	100	1,614	100								16,812
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	6	81	6	95	6	885	5	2.7	3.1 **	-.42	3.1 **	-.40	3.1 ***	-.46	
		2	Some	18	34	246	18	306	19	2,897	17								
		3	Quite a bit	23	43	502	37	600	37	6,372	38								
		4	Very much	9	17	540	39	623	38	6,700	40								
		Total				53	100	1,369	100	1,624	100								16,854

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University of North Dakota

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	6	11	107	8	158	10	1,458	9	2.5	2.8 **	-.37	2.7	-.25	2.8 *	-.35
		2	Some	20	38	376	27	497	31	4,552	27							
		3	Quite a bit	21	40	513	37	570	35	6,250	37							
		4	Very much	6	11	376	27	398	25	4,599	27							
		Total		53	100	1,372	100	1,623	100	16,859	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	51	4	71	4	748	4	2.9	3.1 **	-.27	3.1 *	-.24	3.1 *	-.22
		2	Some	13	25	258	19	314	19	3,390	20							
		3	Quite a bit	34	64	578	42	658	41	6,871	41							
		4	Very much	6	11	486	35	576	36	5,845	35							
		Total		53	100	1,373	100	1,619	100	16,854	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	2	67	5	60	4	894	5	2.8	3.1 *	-.34	3.1 *	-.34	3.0	-.27
		2	Some	16	31	248	18	358	22	3,637	22							
		3	Quite a bit	29	56	593	43	638	39	6,860	41							
		4	Very much	6	12	461	34	561	35	5,460	32							
		Total		52	100	1,369	100	1,617	100	16,851	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	11	21	249	18	316	19	3,035	18	2.3	2.5	-.19	2.4	-.13	2.5	-.19
		2	Some	19	37	463	34	595	37	5,937	35							
		3	Quite a bit	19	37	444	32	466	29	5,129	30							
		4	Very much	3	6	213	16	245	15	2,751	16							
		Total		52	100	1,369	100	1,622	100	16,852	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	59	4	87	5	1,241	7	3.0	3.0	-.03	3.0	.03	2.9	.05
		2	Some	10	19	307	22	392	24	3,828	23							
		3	Quite a bit	34	64	568	41	650	40	6,576	39							
		4	Very much	9	17	436	32	492	30	5,191	31							
		Total		53	100	1,370	100	1,621	100	16,836	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	9	123	9	193	12	2,058	12	2.6	2.7	-.07	2.6	-.01	2.6	-.03
		2	Some	18	34	474	35	546	34	5,464	32							
		3	Quite a bit	23	43	504	37	583	36	5,904	35							
		4	Very much	7	13	268	20	301	19	3,400	20							
		Total		53	100	1,369	100	1,623	100	16,826	100							

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with					
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	2	0	4	0	51	0	13.2	13.8	-.07	14.6	-.18	14.2	-.12	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	13	174	13	182	11	2,154	13								
		8	6-10 hrs	10	19	361	26	377	23	4,099	24								
		13	11-15 hrs	21	40	317	23	391	24	3,881	23								
		18	16-20 hrs	8	15	274	20	310	19	3,251	19								
		23	21-25 hrs	2	4	135	10	197	12	1,837	11								
		28	26-30 hrs	2	4	61	4	73	5	826	5								
		33	More than 30 hrs	2	4	49	4	86	5	782	5								
			Total	52	100	1,373	100	1,620	100	16,881	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	13	25	341	25	437	27	4,675	28	5.6	5.8	-.03	5.8	-.03	6.2	-.08	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	40	523	38	596	37	5,644	33								
		8	6-10 hrs	9	17	248	18	275	17	2,937	17								
		13	11-15 hrs	6	12	143	10	155	10	1,674	10								
		18	16-20 hrs	1	2	60	4	87	5	1,019	6								
		23	21-25 hrs	0	0	31	2	38	2	460	3								
		28	26-30 hrs	1	2	12	1	11	1	192	1								
		33	More than 30 hrs	1	2	13	1	20	1	247	1								
			Total	52	100	1,371	100	1,619	100	16,848	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	36	68	1,062	77	1,275	79	12,878	76	4.5	2.4	.37	2.6	.32	2.5	.36	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	60	4	44	3	881	5								
		8	6-10 hrs	6	11	116	8	110	7	1,420	8								
		13	11-15 hrs	2	4	71	5	96	6	884	5								
		18	16-20 hrs	7	13	42	3	73	5	532	3								
		23	21-25 hrs	0	0	15	1	13	1	153	1								
		28	26-30 hrs	0	0	3	0	5	0	52	0								
		33	More than 30 hrs	1	2	3	0	5	0	61	0								
			Total	53	100	1,372	100	1,621	100	16,861	100								

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				
				Count				%				Count				%				Count				%				Mean				Effect size ⁿ				
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	23	45	826	60	1,164	72	10,675	63	6.5	6.1	.04	4.2	.27	6.0	.05																		
		(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	8	82	6	71	4	1,023								6																	
			8	6-10 hrs	10	20	93	7	94	6	1,073								6																	
			13	11-15 hrs	8	16	108	8	84	5	1,048								6																	
			18	16-20 hrs	4	8	112	8	91	6	1,055								6																	
			23	21-25 hrs	0	0	65	5	52	3	711								4																	
			28	26-30 hrs	1	2	44	3	31	2	427								3																	
			33	More than 30 hrs	1	2	37	3	33	2	848								5																	
		Total			51	100	1,367	100	1,620	100	16,860								100																	
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									10.6	8.5	.20	6.8 ** ▲	.38	8.4	.20																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	23	43	681	50	781	48	8,147	48	3.2	2.4	.21	2.8	.10	2.8	.08																		
		(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	42	537	39	622	39	6,330								38																	
			8	6-10 hrs	4	8	90	7	117	7	1,298								8																	
			13	11-15 hrs	1	2	32	2	46	3	560								3																	
			18	16-20 hrs	2	4	15	1	29	2	265								2																	
			23	21-25 hrs	1	2	8	1	11	1	101								1																	
			28	26-30 hrs	0	0	2	0	2	0	46								0																	
			33	More than 30 hrs	0	0	1	0	7	0	85								1																	
		Total			53	100	1,366	100	1,615	100	16,832								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	9	1	15	1	295	2	12.5	11.8	.08	12.2	.04	11.8	.08																		
		(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	21	309	23	325	20	3,841								23																	
			8	6-10 hrs	12	23	388	28	469	29	4,673								28																	
			13	11-15 hrs	11	21	290	21	369	23	3,523								21																	
			18	16-20 hrs	13	25	183	13	211	13	2,197								13																	
			23	21-25 hrs	1	2	107	8	102	6	982								6																	
			28	26-30 hrs	0	0	31	2	49	3	458								3																	
			33	More than 30 hrs	4	8	55	4	83	5	894								5																	
	Total			53	100	1,372	100	1,623	100	16,863	100																									

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with								
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	40	75	1,090	80	1,319	82	12,466	74	3.0	1.9	.18	1.8	.22	3.0	.00				
		3	1-5 hrs	6	11	154	11	143	9	1,970	12											
		8	6-10 hrs	1	2	47	3	54	3	760	5											
		13	11-15 hrs	1	2	21	2	39	2	456	3											
		18	16-20 hrs	3	6	10	1	24	1	282	2											
		23	21-25 hrs	0	0	10	1	6	0	155	1											
		28	26-30 hrs	0	0	5	0	8	0	100	1											
		33	More than 30 hrs	2	4	29	2	22	1	639	4											
			Total	53	100	1,366	100	1,615	100	16,828	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	14	26	601	44	666	41	8,159	48	4.2	2.8 *	.31	3.7	.09	3.4	.14				
		3	1-5 hrs	28	53	599	44	654	40	5,622	33											
		8	6-10 hrs	6	11	114	8	157	10	1,710	10											
		13	11-15 hrs	2	4	19	1	66	4	648	4											
		18	16-20 hrs	2	4	19	1	34	2	318	2											
		23	21-25 hrs	0	0	8	1	14	1	139	1											
		28	26-30 hrs	1	2	4	0	9	1	75	0											
		33	More than 30 hrs	0	0	8	1	20	1	211	1											
		Total	53	100	1,372	100	1,620	100	16,882	100												
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																						
	reading	1	Very little	3	6	139	10	138	9	1,458	9	2.9	2.9	.05	2.9	-.04	2.9	-.01				
		2	Some	16	30	423	31	473	29	4,936	29											
		3	About half	19	36	413	30	487	30	5,358	32											
		4	Most	13	25	290	21	384	24	3,806	23											
		5	Almost all	2	4	104	8	140	9	1,327	8											
			Total	53	100	1,369	100	1,622	100	16,885	100											
	tmreadinghrs															7.0	6.7	.05	7.3	-.06	7.1	-.03
		<i>(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)</i>																				

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	2	0	3	0	49	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	24	46	678	50	732	45	7,900	47								
		3	More than 5, up to 10 hrs	16	31	401	29	491	30	5,089	30								
		4	More than 10, up to 15 hrs	8	15	164	12	188	12	1,907	11								
		5	More than 15, up to 20 hrs	1	2	66	5	122	8	1,026	6								
		6	More than 20, up to 25 hrs	3	6	42	3	62	4	630	4								
		7	More than 25 hrs	0	0	13	1	18	1	222	1								
			Total			52	100	1,366	100	1,616	100	16,823	100						

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	4	8	100	7	113	7	867	5	2.8	2.8	-.02	2.8	-.07	2.9	-.15
		2	Some	12	23	383	28	435	27	4,341	26							
		3	Quite a bit	30	57	624	45	708	44	7,562	45							
		4	Very much	7	13	266	19	365	23	4,109	24							
		Total		53	100	1,373	100	1,621	100	16,879	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	9	104	8	160	10	1,291	8	2.7	2.7	-.09	2.7	-.04	2.8	-.13
		2	Some	16	30	429	31	500	31	4,962	29							
		3	Quite a bit	24	45	567	41	630	39	6,901	41							
		4	Very much	8	15	274	20	331	20	3,717	22							
		Total		53	100	1,374	100	1,621	100	16,871	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	2	30	2	49	3	433	3	2.9	3.0	-.12	3.1	-.14	3.1	-.17
		2	Some	12	23	272	20	326	20	3,259	19							
		3	Quite a bit	29	55	699	51	733	45	7,781	46							
		4	Very much	11	21	373	27	513	32	5,404	32							
		Total		53	100	1,374	100	1,621	100	16,877	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	15	228	17	292	18	2,856	17	2.3	2.4	-.10	2.4	-.05	2.4	-.12
		2	Some	22	42	515	37	626	39	6,103	36							
		3	Quite a bit	20	38	447	33	487	30	5,382	32							
		4	Very much	3	6	184	13	216	13	2,533	15							
		Total		53	100	1,374	100	1,621	100	16,874	100							

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	9	103	8	187	12	1,728	10	2.7	2.7	-.07	2.7	.01	2.7	-.06
		2	Some	15	28	457	33	517	32	5,028	30							
		3	Quite a bit	26	49	528	38	591	36	6,392	38							
		4	Very much	7	13	285	21	327	20	3,751	22							
		Total		53	100	1,373	100	1,622	100	16,899	100							
f. Working effectively with others	pgothers	1	Very little	5	9	41	3	91	6	796	5	2.8	3.0	-.15	2.9	-.08	2.9	-.14
		2	Some	10	19	340	25	409	25	4,011	24							
		3	Quite a bit	27	51	631	46	699	43	7,419	44							
		4	Very much	11	21	357	26	424	26	4,660	28							
		Total		53	100	1,369	100	1,623	100	16,886	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	13	115	8	148	9	1,355	8	2.6	2.7	-.16	2.8	-.19	2.8	-.23
		2	Some	14	26	411	30	453	28	4,606	27							
		3	Quite a bit	25	47	559	41	631	39	6,756	40							
		4	Very much	7	13	290	21	389	24	4,175	25							
		Total		53	100	1,375	100	1,621	100	16,892	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	4	84	6	130	8	1,179	7	2.6	2.8	-.26	2.8	-.23	2.9 *	-0.28
		2	Some	23	43	378	28	433	27	4,377	26							
		3	Quite a bit	21	40	576	42	638	39	6,719	40							
		4	Very much	7	13	335	24	420	26	4,613	27							
		Total		53	100	1,373	100	1,621	100	16,888	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	6	130	9	162	10	1,673	10	2.6	2.6	-.06	2.6	-.08	2.7	-.11
		2	Some	22	42	493	36	574	35	5,624	33							
		3	Quite a bit	23	43	527	38	583	36	6,252	37							
		4	Very much	5	9	223	16	303	19	3,328	20							
		Total		53	100	1,373	100	1,622	100	16,877	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	4	8	124	9	134	8	1,532	9	2.5	2.7	-.14	2.8	-.22	2.7	-.21
		2	Some	22	42	466	34	522	32	5,119	30							
		3	Quite a bit	21	40	509	37	580	36	6,390	38							
		4	Very much	6	11	269	20	385	24	3,791	23							
		Total		53	100	1,368	100	1,621	100	16,832	100							

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Frequencies and Statistical Comparisons: Education

University of North Dakota

First-Year Students^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ			
					%		%		%		%			Mean	Mean	Mean	Mean		
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	2	24	2	23	1	238	1	3.1	▼	3.3 **	-.37	▼	3.3 *	-.36	
		2	Fair	7	13	108	8	139	9	1,604	9								
		3	Good	33	62	654	48	783	48	7,748	46								
		4	Excellent	12	23	587	43	673	42	7,308	43								
		Total		53	100	1,373	100	1,618	100	16,898	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	4	30	2	52	3	484	3	3.2	▼	3.4 *	-.30	3.3	-.18	3.3	-.18
		2	Probably no	8	15	98	7	150	9	1,605	9								
		3	Probably yes	20	38	508	37	601	37	6,366	38								
		4	Definitely yes	23	43	740	54	821	51	8,470	50								
		Total		53	100	1,376	100	1,624	100	16,925	100								

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	10	1	23	1	245	1	3.5	3.3	.26	3.3 *	.30	3.3	.25
		2	Sometimes	6	11	298	15	392	18	3,334	16							
		3	Often	13	24	650	34	674	31	6,494	31							
		4	Very often	35	65	971	50	1,079	50	10,943	52							
		Total		54	100	1,929	100	2,168	100	21,016	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	7	13	367	19	441	20	4,014	19	2.6	2.4	.27	2.4	.26	2.5	.19
		2	Sometimes	16	30	761	40	806	37	7,527	36							
		3	Often	20	37	482	25	545	25	5,343	25							
		4	Very often	11	20	316	16	372	17	4,090	20							
		Total		54	100	1,926	100	2,164	100	20,974	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	4	88	5	125	6	1,023	5	3.0	3.1	-.06	3.0	.09	3.1	-.05
		2	Often	8	15	223	12	320	15	2,429	12							
		3	Sometimes	30	56	1,059	55	1,207	56	11,474	55							
		4	Never	14	26	555	29	506	23	6,058	29							
		Total		54	100	1,925	100	2,158	100	20,984	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	16	30	731	38	795	37	8,248	39	2.2	2.0	.19	2.0	.19	2.0	.21
		2	Sometimes	24	44	732	38	863	40	7,684	37							
		3	Often	3	6	240	12	262	12	2,687	13							
		4	Very often	11	20	222	12	247	11	2,387	11							
		Total		54	100	1,925	100	2,167	100	21,006	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	6	139	7	150	7	2,057	10	2.8	2.6	.17	2.7	.10	2.6	.23
		2	Sometimes	16	30	792	41	838	39	8,629	41							
		3	Often	26	48	672	35	758	35	6,857	33							
		4	Very often	9	17	327	17	424	20	3,485	17							
		Total		54	100	1,930	100	2,170	100	21,028	100							
f. Explained course material to one or more students	CLexplain	1	Never	0	0	52	3	48	2	841	4	3.0	2.9	.08	3.0	.06	2.9	.16
		2	Sometimes	13	25	520	27	597	28	6,382	30							
		3	Often	27	51	851	44	925	43	8,611	41							
		4	Very often	13	25	498	26	589	27	5,187	25							
		Total		53	100	1,921	100	2,159	100	21,021	100							

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	9	274	14	265	12	3,216	15	2.6	2.6	.02	2.6	-.04	2.6	.03	
		2	Sometimes	21	39	651	34	739	34	6,928	33								
		3	Often	19	35	634	33	685	32	6,679	32								
		4	Very often	9	17	370	19	477	22	4,211	20								
		Total		54	100	1,929	100	2,166	100	21,034	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	76	4	77	4	1,129	5	3.0	2.9	.14	3.0	.02	2.9	.14	
		2	Sometimes	13	24	531	28	517	24	5,690	27								
		3	Often	20	37	796	41	841	39	8,074	38								
		4	Very often	19	35	526	27	722	33	6,134	29								
		Total		54	100	1,929	100	2,157	100	21,027	100								
i. Given a course presentation	present	1	Never	2	4	103	5	111	5	1,651	8	3.2	2.9 *	.35	3.0 *	.27	2.9 *	.32	
		2	Sometimes	9	17	513	27	524	24	5,040	24								
		3	Often	18	33	752	39	818	38	7,617	36								
		4	Very often	25	46	562	29	708	33	6,711	32								
		Total		54	100	1,930	100	2,161	100	21,019	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	0	0	24	1	44	2	525	2	3.3	3.1 *	.35	3.1 *	.32	3.0 **	.37	
		2	Sometimes	7	13	456	24	466	22	4,967	24								
		3	Often	22	41	829	43	920	43	8,765	42								
		4	Very often	25	46	620	32	733	34	6,758	32								
		Total		54	100	1,929	100	2,163	100	21,015	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	6	72	4	80	4	829	4	3.1	2.9	.26	3.0	.16	2.9	.19	
		2	Sometimes	10	19	573	30	570	26	5,846	28								
		3	Often	20	37	796	41	866	40	8,330	40								
		4	Very often	21	39	486	25	642	30	5,984	29								
		Total		54	100	1,927	100	2,158	100	20,989	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	4	7	83	4	95	4	1,070	5	2.8	2.8	-.01	2.9	-.07	2.9	-.03	
		2	Sometimes	17	31	642	33	658	30	6,530	31								
		3	Often	17	31	702	36	799	37	7,636	36								
		4	Very often	16	30	501	26	610	28	5,769	27								
		Total		54	100	1,928	100	2,162	100	21,005	100								

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k											
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Effect size ⁿ		Effect size ⁿ					
				Count	%	Count	%	Count	%	Count	%					Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	4	40	2	57	3	655	3	2.9	2.9	-.03	2.9	-.06	2.9	-.05					
		2	Sometimes	16	30	583	30	594	27	5,808	28												
		3	Often	23	43	838	44	978	45	9,238	44												
		4	Very often	13	24	465	24	532	25	5,301	25												
		Total		54	100	1,926	100	2,161	100	21,002	100												
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	24	1	35	2	391	2	3.0	3.0	.06	3.0	.00	3.0	.02					
		2	Sometimes	12	22	528	27	512	24	5,046	24												
		3	Often	26	48	848	44	996	46	9,644	46												
		4	Very often	15	28	528	27	617	29	5,920	28												
		Total		54	100	1,928	100	2,160	100	21,001	100												
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	2	31	2	26	1	302	1	3.0	2.9	.05	3.0	-.06	3.0	-.02					
		2	Sometimes	14	26	565	29	534	25	5,535	26												
		3	Often	25	46	844	44	1,007	47	9,421	45												
		4	Very often	14	26	486	25	596	28	5,739	27												
		Total		54	100	1,926	100	2,163	100	20,997	100												
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	13	1	11	1	116	1	3.3	3.3	-.02	3.3	-.07	3.3	-.04					
		2	Sometimes	9	17	239	12	230	11	2,393	11												
		3	Often	21	39	850	44	959	44	9,385	45												
		4	Very often	24	44	819	43	957	44	9,074	43												
		Total		54	100	1,921	100	2,157	100	20,968	100												
3. During the current school year, about how often have you done the following?																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	6	188	10	213	10	2,043	10	3.0	2.7	.24	2.7 *	.28	2.7	.23					
		2	Sometimes	16	30	637	33	758	35	6,991	33												
		3	Often	15	28	599	31	662	31	6,345	30												
		4	Very often	20	37	497	26	528	24	5,626	27												
		Total		54	100	1,921	100	2,161	100	21,005	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	20	37	671	35	873	40	7,806	37	2.1	2.1	.02	2.0	.09	2.1	.02					
		2	Sometimes	16	30	672	35	670	31	6,692	32												
		3	Often	11	20	346	18	361	17	3,689	18												
		4	Very often	7	13	236	12	252	12	2,787	13												
		Total		54	100	1,925	100	2,156	100	20,974	100												

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University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k											
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class		NSSE 2016 & 2017							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	13	370	19	425	20	4,444	21	2.4	2.3	.03	2.3	.10	2.3	.05					
		2	Sometimes	25	47	812	42	988	46	8,502	41												
		3	Often	16	30	474	25	485	22	5,084	24												
		4	Very often	5	9	266	14	258	12	2,919	14												
		Total		53	100	1,922	100	2,156	100	20,949	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	7	13	312	16	390	18	3,354	16	2.5	2.4	.09	2.3	.19	2.4	.07					
		2	Sometimes	21	39	822	43	974	45	8,707	42												
		3	Often	19	35	497	26	527	25	5,670	27												
		4	Very often	7	13	287	15	260	12	3,226	15												
		Total		54	100	1,918	100	2,151	100	20,957	100												
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little	10	19	262	14	301	14	2,866	14	2.3	2.4	-.15	2.5	-.20	2.5	-.21					
		2	Some	26	48	828	43	853	40	8,357	40												
		3	Quite a bit	11	20	634	33	725	34	7,040	34												
		4	Very much	7	13	203	11	277	13	2,736	13												
		Total		54	100	1,927	100	2,156	100	20,999	100												
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	43	2	41	2	481	2	3.1	3.1	-.05	3.1	-.12	3.1	-.10					
		2	Some	13	24	368	19	362	17	3,662	17												
		3	Quite a bit	22	41	875	45	1,003	46	9,473	45												
		4	Very much	18	33	638	33	754	35	7,375	35												
		Total		54	100	1,924	100	2,160	100	20,991	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	6	59	3	54	3	663	3	3.0	3.0	-.06	3.1	-.11	3.0	-.10					
		2	Some	16	30	437	23	471	22	4,509	22												
		3	Quite a bit	15	28	850	44	946	44	9,039	43												
		4	Very much	20	37	573	30	687	32	6,754	32												
		Total		54	100	1,919	100	2,158	100	20,965	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	6	75	4	66	3	734	4	3.0	2.9	.07	3.0	.03	3.0	.01					
		2	Some	13	24	469	24	533	25	4,797	23												
		3	Quite a bit	19	35	867	45	946	44	9,319	44												
		4	Very much	19	35	511	27	611	28	6,119	29												
		Total		54	100	1,922	100	2,156	100	20,969	100												

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University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k														
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
				UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017											
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	7	59	3	55	3	612	3	2.9	3.0	-.05	3.0	-.08	3.0	-.09								
		2	Some	14	26	457	24	486	23	4,624	22															
		3	Quite a bit	17	31	869	45	1,007	47	9,530	46															
		4	Very much	19	35	539	28	609	28	6,177	29															
		Total	54	100	1,924	100	2,157	100	20,943	100																
5. During the current school year, to what extent have your instructors done the following?																										
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	6	43	2	42	2	482	2	3.1	3.1	.03	3.1	-.04	3.1	-.06								
		2	Some	8	15	378	20	395	18	3,656	17															
		3	Quite a bit	24	44	908	47	979	45	9,258	44															
		4	Very much	19	35	601	31	746	35	7,622	36															
		Total	54	100	1,930	100	2,162	100	21,018	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	7	57	3	52	2	553	3	2.9	3.1	-.16	3.1	-.20	3.1	-.24								
		2	Some	10	19	351	18	425	20	3,700	18															
		3	Quite a bit	26	48	955	50	967	45	9,484	45															
		4	Very much	14	26	565	29	717	33	7,263	35															
		Total	54	100	1,928	100	2,161	100	21,000	100																
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	66	3	67	3	756	4	3.0	3.1	-.03	3.1	-.05	3.1	-.06								
		2	Some	12	22	371	19	446	21	4,053	19															
		3	Quite a bit	25	46	868	45	907	42	8,801	42															
		4	Very much	16	30	622	32	743	34	7,385	35															
		Total	54	100	1,927	100	2,163	100	20,995	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	6	171	9	176	8	1,628	8	3.1	2.8	.24	2.9	.20	2.9	.15								
		2	Some	10	19	519	27	557	26	5,182	25															
		3	Quite a bit	21	40	703	36	792	37	7,512	36															
		4	Very much	19	36	537	28	638	29	6,668	32															
		Total	53	100	1,930	100	2,163	100	20,990	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	4	136	7	143	7	1,301	6	3.0	2.9	.16	2.9	.14	2.9	.10								
		2	Some	13	24	519	27	584	27	5,289	25															
		3	Quite a bit	22	41	761	40	837	39	8,280	40															
		4	Very much	17	31	509	26	594	28	6,083	29															
		Total	54	100	1,925	100	2,158	100	20,953	100																

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				Frequency Distributions								Statistical Comparisons ^k														
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
				UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%	UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%							
6. During the current school year, about how often have you done the following?																										
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	14	27	315	16	374	17	3,698	18	2.2	2.3	-.18	2.4	-.20	2.4	-.20								
		2	Sometimes	22	42	847	44	884	41	8,515	41															
		3	Often	8	15	548	28	618	29	6,018	29															
		4	Very often	8	15	219	11	283	13	2,759	13															
			Total	52	100	1,929	100	2,159	100	20,990	100															
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	13	24	446	23	547	25	5,277	25	2.2	2.2	.01	2.2	.00	2.2	-.02								
		2	Sometimes	27	50	885	46	928	43	8,784	42															
		3	Often	6	11	436	23	468	22	4,780	23															
		4	Very often	8	15	160	8	221	10	2,150	10															
			Total	54	100	1,927	100	2,164	100	20,991	100															
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	13	24	432	22	519	24	5,084	24	2.1	2.2	-.01	2.2	-.03	2.2	-.02								
		2	Sometimes	25	46	907	47	950	44	9,188	44															
		3	Often	11	20	440	23	498	23	4,861	23															
		4	Very often	5	9	144	7	197	9	1,857	9															
			Total	54	100	1,923	100	2,164	100	20,990	100															
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.)																										
a. Up to 5 pages	wrshortnum	0	None	4	7	83	4	93	4	825	4	9.9	8.1	.25	8.8	.15	8.8	.15								
		1.5	1-2	5	9	360	19	318	15	3,134	15															
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	10	19	520	27	575	27	5,590	27															
		8	6-10	12	22	394	21	483	23	4,664	22															
		13	11-15	12	22	218	11	242	11	2,493	12															
		18	16-20	4	7	131	7	176	8	1,504	7															
		23	More than 20	7	13	194	10	252	12	2,581	12															
			Total	54	100	1,900	100	2,139	100	20,791	100															
b. Between 6 and 10 pages	wrmednum	0	None	14	26	445	24	424	20	4,124	20	3.2	3.1	.05	3.6	-.08	3.8	-.12								
		1.5	1-2	14	26	712	38	751	35	7,035	34															
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	16	30	451	24	560	26	5,354	26															
		8	6-10	8	15	200	11	256	12	2,561	12															
		13	11-15	2	4	50	3	70	3	820	4															
		18	16-20	0	0	19	1	28	1	369	2															
		23	More than 20	0	0	14	1	33	2	376	2															
			Total	54	100	1,891	100	2,122	100	20,639	100															

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017											
				Count				%				Count				%				Count				%				Count				%				Mean				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options																																								
9. During the current school year, about how often have you done the following?																																											
a. Identified key information from reading assignments	LSreading	1	Never	2	4	31	2	32	1	374	2	3.1	3.2	-.11	3.2	-.15	3.2	-.16																									
		2	Sometimes	11	20	345	18	354	16	3,315	16																																
		3	Often	21	39	809	42	916	42	8,784	42																																
		4	Very often	20	37	744	39	859	40	8,535	41																																
		Total		54	100	1,929	100	2,161	100	21,008	100																																
b. Reviewed your notes after class	LSnotes	1	Never	9	17	155	8	157	7	1,625	8	2.6	2.7	-.20	2.8	-.23	2.8 *	-0.28																									
		2	Sometimes	19	35	669	35	757	35	6,543	31																																
		3	Often	13	24	618	32	679	31	6,769	32																																
		4	Very often	13	24	483	25	570	26	6,066	29																																
		Total		54	100	1,925	100	2,163	100	21,003	100																																
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	6	109	6	133	6	1,190	6	2.9	2.8	.03	2.8	.02	2.9	-.04																									
		2	Sometimes	16	30	601	31	646	30	5,944	28																																
		3	Often	21	39	721	38	832	38	7,902	38																																
		4	Very often	14	26	490	26	551	25	5,918	28																																
		Total		54	100	1,921	100	2,162	100	20,954	100																																
10. During the current school year, to what extent have your courses challenged you to do your best work?																																											
challenge		1	Not at all	0	0	14	1	11	1	157	1	5.8	5.6	.18	5.6	.14	5.7	.08																									
		2		1	2	25	1	32	1	235	1																																
		3		0	0	71	4	85	4	668	3																																
		4		4	7	178	9	188	9	1,927	9																																
		5		16	30	581	30	649	30	5,722	27																																
		6		17	31	570	30	577	27	5,684	27																																
		7	Very much	16	30	486	25	620	29	6,577	31																																
		Total		54	100	1,925	100	2,162	100	20,970	100																																
11. Which of the following have you done or do you plan to do before you graduate?^o																																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		0	0	27	1	52	2	548	3	63%	66%	-.06	66%	-.07	68%	-.11																									
		Do not plan to do		0	0	39	2	40	2	654	3																																
		Plan to do		20	37	594	31	638	29	5,525	26																																
		Done or in progress		34	63	1,269	66	1,439	66	14,298	68																																
		Total		54	100	1,929	100	2,169	100	21,025	100																																

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			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	6	205	11	253	12	2,464	12	44%	39%	.11	38%	.14	38%	.12
			Do not plan to do	27	50	847	44	942	43	8,844	42							
			Plan to do	0	0	118	6	154	7	1,637	8							
			Done or in progress	24	44	754	39	817	38	8,059	38							
			Total	54	100	1,924	100	2,166	100	21,004	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	6	11	220	11	244	11	2,771	13	35%	36%	-.01	42%	-.13	37%	-.03
			Do not plan to do	26	48	853	44	820	38	8,300	40							
			Plan to do	3	6	165	9	197	9	2,198	10							
			Done or in progress	19	35	688	36	895	42	7,689	37							
			Total	54	100	1,926	100	2,156	100	20,958	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	13	199	10	241	11	2,503	12	0%	12% **	-0.71	13% **	-0.74	12% **	-0.72
			Do not plan to do	46	85	1,387	72	1,506	70	14,537	69							
			Plan to do	1	2	104	5	138	6	1,334	6							
			Done or in progress	0	0	234	12	281	13	2,612	12							
			Total	54	100	1,924	100	2,166	100	20,986	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	20	252	13	358	17	3,250	16	17%	15%	.05	17%	.00	17%	.00
			Do not plan to do	30	56	1,233	64	1,218	56	12,288	59							
			Plan to do	4	7	153	8	222	10	1,948	9							
			Done or in progress	9	17	282	15	364	17	3,470	17							
			Total	54	100	1,920	100	2,162	100	20,956	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	0	0	142	7	220	10	1,880	9	61%	45% *	.32	44% *	.35	48%	.27
			Do not plan to do	2	4	381	20	446	21	3,824	18							
			Plan to do	19	35	529	27	556	26	5,262	25							
			Done or in progress	33	61	876	45	943	44	10,033	48							
			Total	54	100	1,928	100	2,165	100	20,999	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 Plus	Carnegie Class	NSSE 2016 & 2017	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017		
None	4	7	327	17	392	18	3,855	18	2.2	2.1	.23	2.1	.20	2.1	.18
Some	36	67	1,185	62	1,262	59	11,999	57							
Most	12	22	362	19	434	20	4,408	21							
All	2	4	48	2	69	3	722	3							
Total	54	100	1,922	100	2,157	100	20,984	100							

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean						
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor	1	2	13	1	11	1	172	1	5.6	5.8	-0.21	5.8	-0.20	5.8	-0.16					
		2		2	4	19	1	17	1	238	1												
		3		1	2	40	2	71	3	654	3												
		4		5	9	166	9	159	7	1,843	9												
		5		14	26	443	23	533	25	4,808	23												
		6		15	28	574	30	631	29	5,923	28												
		7	Excellent	16	30	663	34	737	34	7,191	34												
		—	Not applicable	0	0	12	1	7	0	226	1												
			Total	54	100	1,930	100	2,166	100	21,055	100												
b. Academic advisors	QIadvisor	1	Poor	2	4	61	3	91	4	858	4	5.3	5.4	-0.03	5.1	.16	5.3	.00					
		2		3	6	82	4	146	7	1,009	5												
		3		2	4	148	8	205	9	1,507	7												
		4		4	7	230	12	299	14	2,393	11												
		5		14	26	333	17	398	18	3,684	18												
		6		15	28	390	20	393	18	4,180	20												
		7	Excellent	14	26	676	35	616	28	7,237	34												
		—	Not applicable	0	0	5	0	16	1	166	1												
			Total	54	100	1,925	100	2,164	100	21,034	100												
c. Faculty	QIfaculty	1	Poor	2	4	18	1	16	1	234	1	5.6	5.6	.05	5.6	.04	5.6	-0.02					
		2		2	4	30	2	38	2	354	2												
		3		1	2	72	4	78	4	781	4												
		4		2	4	212	11	254	12	2,056	10												
		5		12	22	510	27	539	25	4,862	23												
		6		19	35	569	30	658	31	6,261	30												
		7	Excellent	16	30	505	26	565	26	6,314	30												
		—	Not applicable	0	0	5	0	4	0	115	1												
			Total	54	100	1,921	100	2,152	100	20,977	100												

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
				UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017												
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	6	63	3	84	4	817	4	5.0	5.0	-.03	4.9	.05	5.0	-.02									
		2		2	4	92	5	95	4	909	4																
		3		3	6	110	6	185	9	1,366	7																
		4		6	11	272	14	297	14	2,712	13																
		5		8	15	362	19	394	18	3,881	18																
		6		12	22	371	19	403	19	3,641	17																
		7	Excellent	8	15	323	17	325	15	3,732	18																
		—	Not applicable	12	22	331	17	379	18	3,926	19																
	Total	54	100	1,924	100	2,162	100	20,984	100																		
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	5	9	67	3	85	4	884	4	4.5	5.1 *	-.36	4.9	-.22	5.0 *	-.31									
		2		5	9	85	4	113	5	1,028	5																
		3		4	7	157	8	195	9	1,686	8																
		4		5	9	253	13	368	17	3,139	15																
		5		14	26	430	22	498	23	4,578	22																
		6		9	17	457	24	424	20	4,283	20																
		7	Excellent	7	13	385	20	355	16	4,409	21																
		—	Not applicable	5	9	91	5	127	6	1,025	5																
	Total	54	100	1,925	100	2,165	100	21,032	100																		
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	6	32	2	34	2	407	2	2.8	3.0	-.17	3.1	-.32	3.1	-.31									
		2	Some	18	33	471	24	443	20	4,145	20																
		3	Quite a bit	18	33	970	50	1,017	47	10,121	48																
		4	Very much	15	28	456	24	670	31	6,340	30																
			Total	54	100	1,929	100	2,164	100	21,013	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	68	4	79	4	759	4	2.9	3.0	-.08	3.0	-.08	3.0	-.13									
		2	Some	14	26	437	23	493	23	4,515	22																
		3	Quite a bit	27	51	893	47	999	46	9,274	44																
		4	Very much	11	21	521	27	579	27	6,354	30																
			Total	53	100	1,919	100	2,150	100	20,902	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	11	176	9	214	10	1,858	9	2.4	2.8 **	-.38	2.8 **	-.36	2.9 ***	-.46									
		2	Some	23	43	515	27	574	27	5,071	24																
		3	Quite a bit	20	37	774	40	859	40	7,975	38																
		4	Very much	5	9	461	24	517	24	6,067	29																
			Total	54	100	1,926	100	2,164	100	20,971	100																

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	8	222	12	273	13	2,613	12	2.6	2.6	-.03	2.6	-.05	2.7	-.09							
		2	Some	21	40	663	34	709	33	6,422	31														
		3	Quite a bit	21	40	672	35	725	33	7,070	34														
		4	Very much	7	13	368	19	458	21	4,863	23														
		Total		53	100	1,925	100	2,165	100	20,968	100														
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	111	6	114	5	1,419	7	2.8	2.9	-.09	3.0	-.17	2.9	-.12							
		2	Some	17	31	494	26	493	23	4,909	23														
		3	Quite a bit	27	50	807	42	923	43	8,515	41														
		4	Very much	9	17	510	27	635	29	6,122	29														
		Total		54	100	1,922	100	2,165	100	20,965	100														
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	4	165	9	179	8	2,110	10	2.9	2.8	.11	2.8	.10	2.8	.13							
		2	Some	12	23	504	26	567	26	5,411	26														
		3	Quite a bit	27	51	762	40	850	39	7,897	38														
		4	Very much	12	23	494	26	561	26	5,537	26														
		Total		53	100	1,925	100	2,157	100	20,955	100														
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	17	31	609	32	686	32	6,516	31	2.0	2.1	-.06	2.1	-.10	2.1	-.13							
		2	Some	22	41	743	39	766	36	7,391	35														
		3	Quite a bit	12	22	380	20	470	22	4,532	22														
		4	Very much	3	6	191	10	235	11	2,525	12														
		Total		54	100	1,923	100	2,157	100	20,964	100														
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	9	215	11	248	11	3,046	15	2.7	2.7	-.03	2.7	-.02	2.7	.03							
		2	Some	19	35	559	29	635	29	5,859	28														
		3	Quite a bit	18	33	708	37	795	37	7,236	35														
		4	Very much	12	22	440	23	482	22	4,791	23														
		Total		54	100	1,922	100	2,160	100	20,932	100														
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	15	303	16	376	17	3,952	19	2.3	2.4	-.10	2.4	-.08	2.4	-.09							
		2	Some	26	50	778	40	848	39	7,512	36														
		3	Quite a bit	11	21	590	31	618	29	6,218	30														
		4	Very much	7	13	257	13	315	15	3,237	15														
		Total		52	100	1,928	100	2,157	100	20,919	100														

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k											
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
	tmreadinghrscol	1	0 hrs	0	0	8	0	9	0	81	0												
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	25	46	912	47	950	44	9,521	46												
		3	More than 5, up to 10 hrs	15	28	555	29	659	31	6,199	30												
		4	More than 10, up to 15 hrs	4	7	213	11	247	11	2,328	11												
		5	More than 15, up to 20 hrs	6	11	136	7	151	7	1,407	7												
		6	More than 20, up to 25 hrs	4	7	73	4	84	4	941	5												
		7	More than 25 hrs	0	0	25	1	48	2	434	2												
			Total	54	100	1,922	100	2,148	100	20,911	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	5	9	112	6	107	5	974	5	2.8	2.9	-.09	3.0	-.23	3.0	-.25					
		2	Some	13	24	510	26	484	22	4,520	22												
		3	Quite a bit	23	43	769	40	847	39	8,322	40												
		4	Very much	13	24	535	28	722	33	7,171	34												
			Total	54	100	1,926	100	2,160	100	20,987	100												
b. Speaking clearly and effectively	pgspeak	1	Very little	7	13	124	6	110	5	1,121	5	2.8	2.9	-.12	3.0	-.22	3.0	-.24					
		2	Some	9	17	455	24	474	22	4,473	21												
		3	Quite a bit	25	46	792	41	873	40	8,145	39												
		4	Very much	13	24	554	29	706	33	7,260	35												
			Total	54	100	1,925	100	2,163	100	20,999	100												
c. Thinking critically and analytically	pgthink	1	Very little	2	4	41	2	49	2	432	2	3.2	3.2	-.04	3.3	-.14	3.3	-.15					
		2	Some	8	15	296	15	273	13	2,700	13												
		3	Quite a bit	23	43	833	43	876	41	8,394	40												
		4	Very much	21	39	755	39	964	45	9,483	45												
			Total	54	100	1,925	100	2,162	100	21,009	100												
d. Analyzing numerical and statistical information	pganalyze	1	Very little	11	20	356	18	431	20	3,835	18	2.3	2.4	-.14	2.4	-.18	2.5	-.22					
		2	Some	24	44	753	39	735	34	7,348	35												
		3	Quite a bit	13	24	522	27	597	28	5,733	27												
		4	Very much	6	11	295	15	397	18	4,080	19												
			Total	54	100	1,926	100	2,160	100	20,996	100												

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	4	76	4	84	4	918	4	3.2	3.2	.04	3.2	.06	3.2	.02
		2	Some	5	9	328	17	384	18	3,422	16							
		3	Quite a bit	25	47	679	35	760	35	7,116	34							
		4	Very much	21	40	847	44	934	43	9,562	45							
		Total		53	100	1,930	100	2,162	100	21,018	100							
f. Working effectively with others	pgothers	1	Very little	5	9	56	3	58	3	679	3	3.2	3.2	-.02	3.2	-.07	3.2	-.05
		2	Some	4	7	331	17	333	15	3,383	16							
		3	Quite a bit	22	41	751	39	832	39	7,845	37							
		4	Very much	23	43	788	41	937	43	9,087	43							
		Total		54	100	1,926	100	2,160	100	20,994	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	7	162	8	171	8	1,531	7	3.0	2.9	.13	3.0	.01	3.0	-.02
		2	Some	10	19	494	26	452	21	4,312	21							
		3	Quite a bit	22	41	694	36	771	36	7,457	36							
		4	Very much	18	33	576	30	767	35	7,701	37							
		Total		54	100	1,926	100	2,161	100	21,001	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	6	137	7	145	7	1,339	6	3.1	2.9 *	.30	3.0	.20	3.0	.18
		2	Some	8	15	525	27	512	24	4,891	23							
		3	Quite a bit	21	39	711	37	784	36	7,602	36							
		4	Very much	22	41	555	29	721	33	7,161	34							
		Total		54	100	1,928	100	2,162	100	20,993	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	6	149	8	151	7	1,587	8	3.0	2.8	.20	2.9	.14	2.9	.11
		2	Some	13	24	556	29	601	28	5,531	26							
		3	Quite a bit	20	37	745	39	824	38	7,716	37							
		4	Very much	18	33	473	25	586	27	6,168	29							
		Total		54	100	1,923	100	2,162	100	21,002	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	8	15	189	10	193	9	1,956	9	2.6	2.7	-.07	2.8	-.17	2.8	-.17
		2	Some	16	30	605	32	620	29	5,893	28							
		3	Quite a bit	17	31	699	36	748	35	7,206	34							
		4	Very much	13	24	424	22	597	28	5,897	28							
		Total		54	100	1,917	100	2,158	100	20,952	100							

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

Frequencies and Statistical Comparisons: Education

University of North Dakota

Seniors^a in Education

				Frequency Distributions								Statistical Comparisons ^k															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%												
18. How would you evaluate your entire educational experience at this institution?																											
	evalexp	1	Poor	1	2	43	2	36	2	369	2	3.1		3.3	-.22	3.4 *	-.30	3.3 *	-.28								
		2	Fair	10	19	180	9	182	8	1,984	9																
		3	Good	23	43	846	44	918	42	8,637	41																
		4	Excellent	20	37	857	44	1,029	48	10,016	48																
			Total	54	100	1,926	100	2,165	100	21,006	100																
19. If you could start over again, would you go to the same institution you are now attending?																											
	sameinst	1	Definitely no	2	4	65	3	68	3	778	4	3.1		3.3 *	-.34	3.3 **	-.37	3.3 *	-.34								
		2	Probably no	13	24	206	11	214	10	2,183	10																
		3	Probably yes	19	35	697	36	788	36	7,466	35																
		4	Definitely yes	20	37	960	50	1,100	51	10,636	50																
			Total	54	100	1,928	100	2,170	100	21,063	100																

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

Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	37	70	1,139	83	1,358	83	13,348	79	36	67	1,514	78	1,813	83	16,383	78
		More than one	16	30	240	17	270	17	3,617	21	18	33	421	22	361	17	4,728	22
		Total	53	100	1,379	100	1,628	100	16,965	100	54	100	1,935	100	2,174	100	21,111	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	2	4	19	1	32	2	417	2	2	4	24	1	34	2	461	2
		Biological Sci., Agriculture, & Natural Resources	0	0	5	0	8	0	93	1	1	2	13	1	8	0	97	0
		Physical Sci., Mathematics, & Computer Science	0	0	7	1	17	1	99	1	1	2	9	0	10	0	130	1
		Social Sciences	1	2	10	1	12	1	153	1	0	0	9	0	20	1	217	1
		Business	1	2	5	0	4	0	132	1	0	0	6	0	12	1	139	1
		Communications, Media, & Public Relations	0	0	2	0	5	0	39	0	0	0	1	0	1	0	20	0
		Education	47	89	1,279	93	1,400	86	14,472	85	50	93	1,745	90	1,872	86	18,195	86
		Engineering	0	0	0	0	5	0	22	0	0	0	1	0	1	0	10	0
		Health Professions	0	0	5	0	7	0	112	1	0	0	6	0	5	0	118	1
		Social Service Professions	0	0	3	0	3	0	32	0	0	0	2	0	4	0	40	0
		All Other	2	4	44	3	135	8	1,385	8	0	0	118	6	204	9	1,673	8
		Undecided, Undeclared	0	0	0	0	0	0	7	0	0	0	1	0	1	0	4	0
		Total	53	100	1,379	100	1,628	100	16,963	100	54	100	1,935	100	2,172	100	21,104	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	6	41	17	51	19	561	16	3	17	40	10	66	18	711	15
		Biological Sci., Agriculture, & Natural Resources	0	0	3	1	6	2	46	1	0	0	14	3	7	2	58	1
		Physical Sci., Mathematics, & Computer Science	1	6	5	2	10	4	100	3	0	0	15	4	17	5	135	3
		Social Sciences	3	19	11	5	22	8	281	8	0	0	20	5	16	4	315	7
		Business	0	0	4	2	9	3	153	4	0	0	4	1	2	1	108	2
		Communications, Media, & Public Relations	0	0	0	0	7	3	44	1	0	0	0	0	3	1	31	1
		Education	9	56	159	67	138	52	2,038	57	12	67	297	71	204	57	2,885	61
		Engineering	0	0	0	0	0	0	3	0	0	0	0	0	2	1	6	0
		Health Professions	0	0	5	2	2	1	70	2	2	11	11	3	12	3	88	2
		Social Service Professions	0	0	5	2	4	1	55	2	0	0	1	0	2	1	33	1
		All Other	1	6	4	2	18	7	220	6	1	6	13	3	21	6	272	6
		Undecided, Undeclared	1	6	2	1	0	0	32	1	0	0	3	1	5	1	51	1
		Total	16	100	239	100	267	100	3,603	100	18	100	418	100	357	100	4,693	100

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

Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21. What is your class level?	class	Freshman/First-year	49	94	1,198	87	1,474	91	14,778	88	0	0	1	0	4	0	47	0	
		Sophomore	3	6	136	10	108	7	1,675	10	0	0	16	1	12	1	150	1	
		Junior	0	0	21	2	26	2	243	1	6	11	175	9	159	7	1,600	8	
		Senior	0	0	1	0	6	0	48	0	46	85	1,671	87	1,953	90	18,625	89	
		Unclassified	0	0	16	1	8	0	140	1	2	4	61	3	33	2	572	3	
		Total	52	100	1,372	100	1,622	100	16,884	100	54	100	1,924	100	2,161	100	20,994	100	
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	2	39	3	29	2	530	3	2	4	173	9	250	12	2,685	13	
		Yes	52	98	1,324	97	1,586	98	16,242	97	52	96	1,742	91	1,904	88	18,186	87	
		Total	53	100	1,363	100	1,615	100	16,772	100	54	100	1,915	100	2,154	100	20,871	100	
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	2	0	2	0	64	0	0	0	41	2	21	1	663	3
		1	0	0	0	3	0	0	0	171	1	2	4	215	11	253	12	2,250	11
		2	0	0	0	11	1	6	0	206	1	6	11	233	12	325	15	3,094	15
		3	1	2	19	1	21	1	496	3	9	17	145	8	194	9	2,508	12	
		4	4	8	216	16	229	14	3,276	19	8	15	272	14	429	20	4,090	19	
		5	25	47	555	40	713	44	6,603	39	9	17	429	22	432	20	3,762	18	
		6	15	28	321	23	409	25	3,388	20	12	22	235	12	239	11	2,107	10	
		7 or more	8	15	245	18	242	15	2,680	16	8	15	356	18	267	12	2,534	12	
Total	53	100	1,372	100	1,622	100	16,884	100	54	100	1,926	100	2,160	100	21,008	100			
b. Of these, how many are entirely online?	onlinenum	0	47	90	1,006	74	1,297	81	13,040	78	35	65	1,191	62	1,586	74	14,541	70	
		1	4	8	257	19	230	14	2,317	14	16	30	447	23	344	16	3,455	17	
		2	1	2	62	5	52	3	658	4	2	4	123	6	127	6	1,232	6	
		3	0	0	21	2	13	1	228	1	0	0	59	3	44	2	622	3	
		4	0	0	9	1	7	0	280	2	0	0	37	2	27	1	482	2	
		5	0	0	5	0	7	0	81	0	1	2	20	1	9	0	151	1	
		6	0	0	4	0	2	0	63	0	0	0	13	1	7	0	151	1	
		7 or more	0	0	1	0	1	0	132	1	0	0	26	1	6	0	271	1	
Total	52	100	1,365	100	1,609	100	16,799	100	54	100	1,916	100	2,150	100	20,905	100			
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	47	90	1,006	74	1,297	81	13,040	78	35	65	1,191	62	1,586	74	14,541	70	
		Some courses taken online	5	10	335	25	297	18	2,890	17	18	33	561	29	463	22	4,186	20	
		All courses taken online	0	0	24	2	15	1	869	5	1	2	164	9	101	5	2,177	10	
		Total	52	100	1,365	100	1,609	100	16,799	100	54	100	1,916	100	2,150	100	20,904	100	

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Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	1	2	18	1	23	1	221	1	0	0	2	0	4	0	37	0
		C	0	0	25	2	31	2	351	2	0	0	19	1	16	1	148	1
		C+	1	2	49	4	66	4	625	4	0	0	19	1	33	2	334	2
		B-	1	2	63	5	81	5	956	6	1	2	48	2	71	3	672	3
		B	11	21	246	18	256	16	2,771	16	6	11	263	14	272	13	2,428	12
		B+	6	11	234	17	314	19	3,229	19	9	17	284	15	332	15	3,294	16
		A-	17	32	262	19	353	22	3,681	22	4	7	409	21	511	24	4,893	23
		A	16	30	472	34	498	31	5,013	30	34	63	880	46	912	42	9,164	44
		Total	53	100	1,369	100	1,622	100	16,847	100	54	100	1,924	100	2,151	100	20,970	100
25. Did you begin college at this institution or elsewhere?	begincol	Started here	49	92	1,230	90	1,487	92	15,192	90	40	74	1,048	55	1,229	57	11,434	55
		Started elsewhere	4	8	138	10	133	8	1,647	10	14	26	874	45	919	43	9,511	45
		Total	53	100	1,368	100	1,620	100	16,839	100	54	100	1,922	100	2,148	100	20,945	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	2	22	2	30	2	545	3	1	2	101	5	86	4	1,267	6
	attend_com	Community or junior college	3	6	134	10	138	9	1,453	9	8	15	786	41	882	41	8,492	41
	attend_col	4-year college or university other than this one	4	8	96	7	99	6	1,422	8	11	20	544	28	487	23	5,187	25
	attend_none	None	42	79	1,093	80	1,332	83	13,326	79	36	67	767	40	944	44	8,714	42
	attend_other	Other	3	6	36	3	42	3	465	3	3	6	53	3	51	2	568	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	5	10	79	6	83	5	1,164	7	1	2	126	7	154	7	1,339	6
		Bachelor's degree (B.A., B.S., etc.)	16	31	511	37	540	33	5,296	32	8	15	514	27	563	26	5,256	25
		Master's degree (M.A., M.S., etc.)	28	54	656	48	830	51	8,619	51	40	75	1,074	56	1,135	53	11,426	55
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	6	119	9	162	10	1,713	10	4	8	207	11	298	14	2,926	14
		Total	52	100	1,365	100	1,615	100	16,792	100	53	100	1,921	100	2,150	100	20,947	100

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Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	50	4	49	3	764	5	1	2	45	2	99	5	1,122	5	
		High school diploma or G.E.D.	4	8	208	15	223	14	3,055	18	4	7	315	16	358	17	4,191	20	
		Attended college, but did not complete degree	3	6	165	12	165	10	1,973	12	5	9	213	11	232	11	2,397	11	
		Associate's degree (A.A., A.S., etc.)	6	12	168	12	168	10	1,769	11	10	19	288	15	213	10	2,480	12	
		Bachelor's degree (B.A., B.S., etc.)	24	46	435	32	499	31	4,877	29	26	48	628	33	669	31	5,872	28	
		Master's degree (M.A., M.S., etc.)	14	27	295	22	414	26	3,492	21	7	13	338	18	447	21	3,861	18	
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	2	44	3	94	6	817	5	1	2	89	5	126	6	974	5	
		Total	52	100	1,365	100	1,612	100	16,747	100	54	100	1,916	100	2,144	100	20,897	100	
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	39	75	774	57	1,007	62	9,186	55	34	63	1,055	55	1,242	58	10,707	51	
		First-generation	13	25	591	43	605	38	7,561	45	20	37	861	45	902	42	10,190	49	
		Total	52	100	1,365	100	1,612	100	16,747	100	54	100	1,916	100	2,144	100	20,897	100	
29. What is your gender identity?	genderid	Man	8	15	270	20	337	21	3,578	21	6	11	434	23	432	20	4,276	20	
		Woman	44	83	1,081	79	1,263	78	13,031	78	47	87	1,461	76	1,692	79	16,395	78	
		Another gender identity	0	0	8	1	7	0	88	1	0	0	8	0	11	1	74	0	
		I prefer not to respond	1	2	7	1	8	0	110	1	1	2	17	1	17	1	205	1	
		Total	53	100	1,366	100	1,615	100	16,807	100	54	100	1,920	100	2,152	100	20,950	100	
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	51	96	1,253	92	1,509	94	14,709	88	0	0	5	0	6	0	77	0	
		20-23	0	0	64	5	77	5	1,059	6	44	81	1,349	71	1,484	69	13,820	66	
		24-29	1	2	18	1	8	0	331	2	8	15	293	15	355	17	3,107	15	
		30-39	1	2	13	1	6	0	323	2	1	2	178	9	163	8	2,031	10	
		40-55	0	0	11	1	8	0	269	2	0	0	81	4	112	5	1,547	7	
		Over 55	0	0	1	0	0	0	29	0	1	2	7	0	16	1	215	1	
		Total	53	100	1,360	100	1,608	100	16,720	100	54	100	1,913	100	2,136	100	20,797	100	
31a. Are you an international student?	internat	No	52	100	1,350	99	1,589	99	16,397	98	54	100	1,890	99	2,110	99	20,529	99	
		Yes	0	0	11	1	21	1	286	2	0	0	18	1	21	1	256	1	
		Total	52	100	1,361	100	1,610	100	16,683	100	54	100	1,908	100	2,131	100	20,785	100	
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	0	0	0	0	10	4	0	0	0	0	0	0	8	4
			Asia	0	0	1	11	13	65	106	41	0	0	3	23	4	22	62	28
			Canada	0	0	3	33	3	15	23	9	0	0	2	15	1	6	18	8
			Europe	0	0	3	33	3	15	53	21	0	0	2	15	4	22	49	22
			Latin America and Caribbean	0	0	0	0	1	5	49	19	0	0	4	31	6	33	63	28
			Middle East and North Africa	0	0	2	22	0	0	7	3	0	0	0	0	1	6	3	1
			Oceania	0	0	0	0	0	0	8	3	0	0	2	15	2	11	22	10
Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	9	100	20	100	256	100	0	0	13	100	18	100	225	100			

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

Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	40	3	28	2	361	2	1	2	42	2	36	2	389	2	
	re_asian	Asian	1	2	23	2	47	3	624	4	0	0	34	2	56	3	613	3	
	re_black	Black or African American	1	2	37	3	119	7	1,515	9	0	0	46	2	154	7	1,565	7	
	re_latino	Hispanic or Latino	0	0	75	5	197	12	1,808	11	1	2	65	3	232	11	2,031	10	
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	4	0	8	0	121	1	0	0	6	0	14	1	135	1	
	re_white	White	51	96	1,229	90	1,282	79	13,115	78	50	93	1,743	91	1,703	79	16,483	79	
	re_other	Other	0	0	7	1	13	1	211	1	0	0	15	1	26	1	286	1	
	re_pnr	I prefer not to respond	0	0	17	1	30	2	331	2	2	4	56	3	63	3	665	3	
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	17	1	8	0	87	1	1	2	17	1	7	0	113	1
		(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	1	2	15	1	37	2	424	3	0	0	17	1	30	1	402	2
		Black or African American	1	2	25	2	100	6	1,201	7	0	0	32	2	131	6	1,316	6	
		Hispanic or Latino	0	0	50	4	134	8	1,281	8	1	2	35	2	172	8	1,527	7	
		Native Hawaiian/Other Pac. Islander	0	0	1	0	3	0	35	0	0	0	3	0	7	0	56	0	
		White	51	96	1,173	86	1,191	74	12,136	72	50	93	1,673	87	1,592	74	15,508	74	
		Other	0	0	4	0	9	1	115	1	0	0	9	0	18	1	171	1	
		Multiracial	0	0	62	5	102	6	1,134	7	0	0	74	4	125	6	1,115	5	
		I prefer not to respond	0	0	17	1	30	2	331	2	2	4	56	3	63	3	665	3	
	Total	53	100	1,364	100	1,614	100	16,744	100	54	100	1,916	100	2,145	100	20,873	100		
33. Are you a member of a social fraternity or sorority?	greek	No	47	89	1,180	87	1,409	87	15,112	90	49	91	1,736	91	1,883	88	18,682	89	
		Yes	6	11	183	13	206	13	1,643	10	5	9	181	9	263	12	2,216	11	
		Total	53	100	1,363	100	1,615	100	16,755	100	54	100	1,917	100	2,146	100	20,898	100	
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	48	91	1,031	76	1,231	77	11,444	68	6	11	233	12	165	8	3,448	17	
		Fraternity or sorority house	0	0	17	1	11	1	86	1	0	0	28	1	22	1	217	1	
		Residence (house, apartment, etc.) within walking distance to the institution	1	2	77	6	94	6	925	6	14	26	545	29	689	32	4,694	23	
		Residence (house, apartment, etc.) farther than walking distance to the institution	3	6	212	16	237	15	3,468	21	33	61	1,033	54	1,167	54	11,025	53	
		None of the above	1	2	21	2	36	2	786	5	1	2	70	4	101	5	1,452	7	
		Total	53	100	1,358	100	1,609	100	16,709	100	54	100	1,909	100	2,144	100	20,836	100	
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	49	92	1,254	93	1,512	94	14,629	88	52	98	1,773	93	2,058	96	19,234	92	
		Yes	4	8	99	7	94	6	2,072	12	1	2	135	7	75	4	1,565	8	
		Total	53	100	1,353	100	1,606	100	16,701	100	53	100	1,908	100	2,133	100	20,799	100	

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

Respondent Profile: Education

University of North Dakota

Education

			First-Year Students ^a								Seniors ^a							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	51	96	1,348	99	1,595	99	16,550	99	54	100	1,843	97	2,073	97	20,214	97
		Yes	2	4	14	1	16	1	171	1	0	0	60	3	66	3	586	3
		Total	53	100	1,362	100	1,611	100	16,721	100	54	100	1,903	100	2,139	100	20,800	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	50	94	1,158	85	1,350	84	14,066	84	48	89	1,667	87	1,797	84	17,818	85
		Yes	3	6	171	13	211	13	2,134	13	4	7	191	10	290	14	2,458	12
		I prefer not to respond	0	0	32	2	50	3	561	3	2	4	57	3	57	3	623	3
		Total	53	100	1,361	100	1,611	100	16,761	100	54	100	1,915	100	2,144	100	20,899	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	31	18	33	16	292	14	0	0	21	11	35	12	292	12
	dis_mobility	A mobility impairment	0	0	5	3	7	3	89	4	0	0	14	7	24	8	193	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	3	100	68	40	82	39	996	47	1	25	77	41	120	41	1,123	46
	dis_mental	A mental health disorder	1	33	79	46	103	49	903	43	2	50	76	40	125	43	896	37
	dis_other	A disability or impairment not listed above	0	0	24	14	32	15	315	15	2	50	34	18	51	18	473	19
Disability or impairment	disability_all	A sensory impairment	0	0	24	2	24	1	193	1	0	0	17	1	19	1	176	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	3	0	4	0	45	0	0	0	10	1	11	1	106	1
		A learning disability	2	4	43	3	53	3	694	4	0	0	59	3	82	4	812	4
		A mental health disorder	0	0	51	4	67	4	589	4	1	2	54	3	89	4	575	3
		A disability or impairment not listed	0	0	16	1	20	1	198	1	2	4	19	1	33	2	316	2
		More than one disability or impairment	1	2	33	2	42	3	403	2	1	2	30	2	56	3	456	2
		No disability or impairment	50	94	1,158	85	1,350	84	14,066	84	48	89	1,667	87	1,797	84	17,818	85
		Prefer not to respond	0	0	32	2	50	3	561	3	2	4	57	3	57	3	623	3
	Total	53	100	1,360	100	1,610	100	16,749	100	54	100	1,913	100	2,144	100	20,882	100	
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	48	91	443	93	975	88	9,441	88	48	89	677	91	1,303	90	11,570	90
		Bisexual	2	4	14	3	53	5	488	5	2	4	21	3	42	3	380	3
		Gay	0	0	2	0	14	1	103	1	0	0	4	1	18	1	134	1
		Lesbian	0	0	3	1	11	1	103	1	1	2	12	2	15	1	123	1
		Queer	0	0	0	0	5	0	44	0	1	2	1	0	7	0	56	0
		Questioning or unsure	0	0	3	1	14	1	137	1	0	0	3	0	7	0	53	0
		Another sexual orientation	0	0	2	0	18	2	125	1	0	0	5	1	16	1	107	1
		I prefer not to respond	3	6	10	2	19	2	285	3	2	4	22	3	34	2	479	4
		Total	53	100	477	100	1,109	100	10,726	100	54	100	745	100	1,442	100	12,902	100

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

Respondent Profile: Education

University of North Dakota

Education

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	45	85	1,102	80	1,284	79	13,302	78	47	87	1,482	77	1,724	79	16,702	79
		Male	8	15	277	20	344	21	3,661	22	7	13	453	23	450	21	4,407	21
		Total	53	100	1,379	100	1,628	100	16,963	100	54	100	1,935	100	2,174	100	21,109	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	15	1	3	0	82	1	1	2	24	1	7	0	130	1
		Asian	1	2	11	1	24	2	326	2	0	0	19	1	24	1	364	2
		Black or African American	1	2	21	2	94	7	1,134	7	0	0	33	2	102	6	1,276	7
		Hispanic or Latino	0	0	73	6	173	12	1,537	10	0	0	63	4	190	10	1,743	9
		Native Hawaiian/Other Pac. Islander	0	0	1	0	1	0	25	0	0	0	1	0	3	0	34	0
		White	51	96	1,102	86	1,062	75	11,192	73	49	91	1,577	88	1,415	77	14,289	75
		Other	0	0	0	0	0	0	9	0	0	0	0	0	0	0	2	0
		Foreign or nonresident alien	0	0	8	1	19	1	176	1	0	0	10	1	14	1	164	1
		Two or more races/ethnicities	0	0	33	3	31	2	503	3	2	4	35	2	41	2	515	3
		Unknown	0	0	15	1	15	1	422	3	2	4	33	2	35	2	625	3
		Total	53	100	1,279	100	1,422	100	15,406	100	54	100	1,795	100	1,831	100	19,142	100
Institution-reported: Class level	IRclass	Freshman/First-Year	53	100	1,379	100	1,628	100	16,965	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	54	100	1,935	100	2,174	100	21,111	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	53	100	1,379	100	1,628	100	16,965	100	54	100	1,935	100	2,174	100	21,111	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	1	2	151	11	118	7	2,239	13	54	100	1,918	99	2,164	100	21,013	100
		First-time first-year	52	98	1,228	89	1,510	93	14,726	87	0	0	17	1	10	0	98	0
		Total	53	100	1,379	100	1,628	100	16,965	100	54	100	1,935	100	2,174	100	21,111	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	4	46	3	31	2	576	3	2	4	244	13	264	12	2,663	13
		Full-time	51	96	1,333	97	1,597	98	16,389	97	52	96	1,691	87	1,910	88	18,448	87
		Total	53	100	1,379	100	1,628	100	16,965	100	54	100	1,935	100	2,174	100	21,111	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z -test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

Key to symbols:

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

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

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