
University of North Dakota

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Other and Undecided

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

The Major Field Report group 'Other and Undecided' includes the following majors: Other, not listed; Undecided, undeclared.

Note:

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

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

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 Other and Undecided			Seniors in Other and Undecided		
		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	--	--	▽	--	--	--

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

Engagement Indicators: Other and Undecided

University of North Dakota

First-year students^a in Other and Undecided

	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 = 104)	34.4	11.2	1.10	20	25	35	40	55				
Plains Public Plus	34.1	13.3	.57	15	25	35	40	60	164	.3		.023
Carnegie Class	35.1	12.7	.41	15	25	35	40	60	1,075	-.7		-.056
NSSE 2016 & 2017	36.1	13.2	.14	15	25	40	45	60	106	-1.7		-.129
Reflective & Integrative Learning												
UND (N = 105)	32.7	10.1	.98	17	26	31	40	49				
Plains Public Plus	32.1	12.0	.51	14	23	31	40	54	166	.6		.051
Carnegie Class	33.8	11.3	.36	17	26	34	40	54	1,091	-1.1		-.095
NSSE 2016 & 2017	34.0	12.1	.13	17	26	34	40	57	108	-1.3		-.108
Learning Strategies												
UND (N = 103)	34.8	13.4	1.32	13	27	33	47	60				
Plains Public Plus	34.9	14.1	.61	13	27	33	47	60	644	-.1		-.008
Carnegie Class	35.1	13.4	.43	13	27	33	40	60	1,074	-.3		-.024
NSSE 2016 & 2017	36.1	14.0	.15	13	27	33	47	60	8,860	-1.3		-.092
Quantitative Reasoning												
UND (N = 105)	27.7	13.7	1.34	7	20	27	40	60				
Plains Public Plus	24.8	14.8	.63	0	13	20	33	47	646	2.9		.200
Carnegie Class	24.4	14.5	.46	0	13	20	33	53	1,081	3.4	*	.234
NSSE 2016 & 2017	24.7	15.1	.16	0	13	20	33	53	8,856	3.1	*	.205
Learning with Peers												
Collaborative Learning												
UND (N = 105)	34.5	13.6	1.33	15	25	35	45	60				
Plains Public Plus	29.5	12.5	.54	10	20	30	40	50	645	5.0	***	.394
Carnegie Class	29.8	13.4	.43	10	20	30	40	50	1,085	4.6	***	.345
NSSE 2016 & 2017	30.1	13.8	.15	10	20	30	40	55	8,894	4.4	**	.321
Discussions with Diverse Others												
UND (N = 102)	36.1	13.9	1.38	15	25	40	45	60				
Plains Public Plus	37.4	15.7	.68	10	25	40	50	60	643	-1.3		-.084
Carnegie Class	36.4	15.3	.49	15	25	35	45	60	1,081	-.2		-.016
NSSE 2016 & 2017	38.0	15.5	.17	15	25	40	50	60	8,875	-1.9		-.120

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

Engagement Indicators: Other and Undecided

University of North Dakota

First-year students^a in Other and Undecided

	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 = 105)	23.1	14.5	1.41	0	10	25	30	50				
Plains Public Plus	18.7	13.8	.59	0	10	15	25	45	645	4.4	**	.319
Carnegie Class	17.9	13.7	.44	0	5	15	25	40	1,076	5.3	***	.380
NSSE 2016 & 2017	19.3	14.0	.15	0	10	15	25	45	8,864	3.9	**	.275
Effective Teaching Practices												
UND (N = 105)	38.7	12.5	1.22	20	32	40	44	60				
Plains Public Plus	35.8	12.7	.54	16	28	36	44	60	651	2.9	*	.228
Carnegie Class	36.3	12.5	.40	16	28	36	44	60	1,090	2.4		.191
NSSE 2016 & 2017	37.6	13.1	.14	16	28	40	48	60	8,962	1.1		.082
Campus Environment												
Quality of Interactions												
UND (N = 102)	42.8	10.4	1.03	24	36	44	50	60				
Plains Public Plus	40.4	12.5	.54	18	32	42	50	60	162	2.3	*	.190
Carnegie Class	39.8	12.5	.41	18	32	40	48	60	1,030	2.9	*	.239
NSSE 2016 & 2017	40.2	12.9	.14	16	32	42	50	60	105	2.6	*	.199
Supportive Environment												
UND (N = 105)	32.4	11.0	1.07	13	25	33	40	53				
Plains Public Plus	34.3	13.4	.58	13	25	35	43	58	170	-1.9		-.142
Carnegie Class	34.2	13.2	.42	13	25	35	43	58	139	-1.8		-.139
NSSE 2016 & 2017	34.8	13.7	.15	13	25	35	43	60	108	-2.4	*	-.177

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Engagement Indicators: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

	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)	31.8	13.8	1.88	5	20	30	40	55				
Plains Public Plus	36.1	14.4	.95	10	25	35	45	60	284	-4.4	*	-.304
Carnegie Class	36.9	14.8	.71	10	25	40	45	60	483	-5.1	*	-.348
NSSE 2016 & 2017	38.5	14.7	.21	15	30	40	50	60	4,815	-6.7	***	-.459
Reflective & Integrative Learning												
UND (N = 54)	32.8	11.0	1.49	11	26	31	40	51				
Plains Public Plus	36.6	12.4	.81	17	29	37	46	57	287	-3.8	*	-.312
Carnegie Class	35.6	13.3	.64	14	26	34	43	60	489	-2.8		-.210
NSSE 2016 & 2017	37.2	13.2	.19	17	29	37	46	60	4,899	-4.4	*	-.332
Learning Strategies												
UND (N = 54)	33.2	14.6	1.99	7	20	33	40	60				
Plains Public Plus	35.8	14.3	.94	13	27	33	47	60	282	-2.6		-.178
Carnegie Class	36.1	15.4	.74	7	27	40	47	60	479	-2.9		-.188
NSSE 2016 & 2017	38.0	15.3	.22	13	27	40	47	60	4,812	-4.8	*	-.315
Quantitative Reasoning												
UND (N = 52)	28.1	15.5	2.15	0	20	27	40	60				
Plains Public Plus	29.2	15.6	1.02	0	20	27	40	60	282	-1.1		-.074
Carnegie Class	28.1	16.2	.78	0	20	27	40	60	480	.0		-.001
NSSE 2016 & 2017	28.3	16.6	.24	0	20	27	40	60	4,839	-.2		-.011
Learning with Peers												
Collaborative Learning												
UND (N = 54)	34.1	13.3	1.81	10	25	35	45	55				
Plains Public Plus	31.7	15.3	1.00	0	20	30	40	60	285	2.4		.158
Carnegie Class	31.7	14.9	.72	5	20	30	40	60	485	2.4		.163
NSSE 2016 & 2017	30.1	15.4	.22	5	20	30	40	60	4,844	4.0		.260
Discussions with Diverse Others												
UND (N = 54)	36.7	14.0	1.91	10	25	35	45	60				
Plains Public Plus	36.5	17.1	1.12	5	20	38	55	60	93	.2		.011
Carnegie Class	37.1	16.5	.80	5	25	40	50	60	482	-.5		-.028
NSSE 2016 & 2017	38.4	16.9	.25	5	25	40	55	60	55	-1.7		-.102

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

Engagement Indicators: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

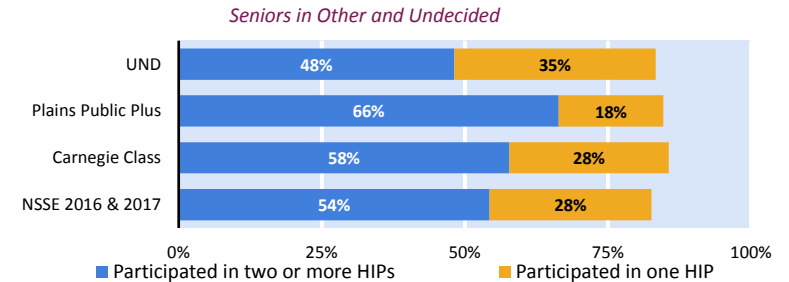
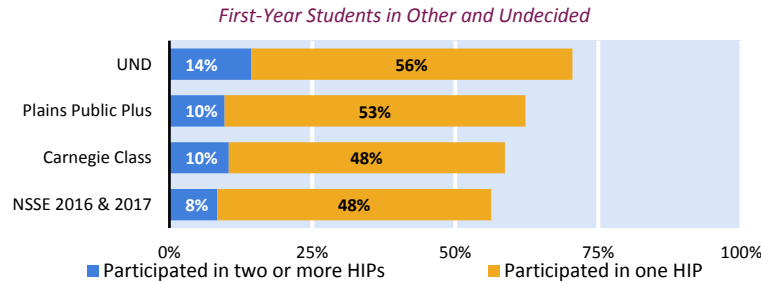
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND (N = 54)	25.2	14.7	2.00	5	15	20	40	50				
Plains Public Plus	26.5	16.2	1.06	0	15	25	40	55	285	-1.3		-.080
Carnegie Class	24.9	15.9	.76	0	15	25	35	55	484	.3		.021
NSSE 2016 & 2017	23.8	16.4	.24	0	10	20	35	55	4,840	1.4		.083
Effective Teaching Practices												
UND (N = 54)	36.3	12.7	1.73	20	28	36	48	60				
Plains Public Plus	36.8	15.4	1.00	8	25	40	48	60	92	-.5		-.036
Carnegie Class	37.8	14.4	.69	12	28	40	48	60	488	-1.5		-.107
NSSE 2016 & 2017	38.7	14.9	.21	12	28	40	52	60	4,898	-2.4		-.164
Campus Environment												
Quality of Interactions												
UND (N = 51)	40.8	10.9	1.53	22	32	42	50	56				
Plains Public Plus	42.4	12.8	.87	20	34	44	52	60	269	-1.6		-.126
Carnegie Class	40.4	12.8	.63	16	32	42	50	60	461	.4		.033
NSSE 2016 & 2017	41.9	13.4	.20	18	34	44	52	60	4,527	-1.1		-.085
Supportive Environment												
UND (N = 54)	27.7	12.4	1.69	8	20	27	37	45				
Plains Public Plus	31.2	15.0	.98	5	20	33	40	55	93	-3.6		-.245
Carnegie Class	31.0	14.8	.71	8	20	30	40	60	73	-3.4		-.231
NSSE 2016 & 2017	30.9	14.8	.21	5	20	30	40	60	55	-3.2		-.217

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

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

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.

	UND	Your students' participation compared with:						
		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 Other and Undecided</i>								
12. Service-Learning	66	+9	.18	+11	* .23	+14	** .28	
11c. Learning Community	18	+5	.13	+6	.18	+8	** .22	
11e. Research with Faculty	2	-1	-.06	-2	-.10	-2	-.12	
Participated in at least one	70	+8	.17	+12	* .25	+14	** .30	
Participated in two or more	14	+5	.14	+4	.12	+6	* .19	
<i>Seniors in Other and Undecided</i>								
12. Service-Learning	46	-17	* -.34	-17	* -.35	-15	* -.31	
11c. Learning Community	15	-11	-.27	-11	-.27	-7	-.19	
11e. Research with Faculty	13	-8	-.21	-11	-.28	-5	-.14	
11a. Internship or Field Exp.	35	-17	* -.35	-10	-.20	-10	-.20	
11d. Study Abroad	7	-6	-.21	-7	-.23	-5	-.16	
11f. Culminating Senior Exp.	56	+10	.21	+13	.26	+14	* .28	
Participated in at least one	83	-1	-.04	-2	-.06	+1	.02	
Participated in two or more	48	-18	* -.37	-10	-.19	-6	-.12	

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

First-Year Students^a in Other and Undecided

				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	
				Your first-year students compared with																															
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	3 43 38 21	3 41 36 20	30 245 174 98	5 45 32 18	47 440 317 184	5 45 32 19	375 3,449 3,012 2,049	4 39 34 23	2.7	2.6	.13	2.6	.11	2.8	-.03																	
Total				105	100	547	100	988	100	8,885	100																								
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	23 35 25 21	22 34 24 20	115 187 164 79	21 34 30 14	183 393 275 133	19 40 28 14	1,494 3,278 2,626 1,450	17 37 30 16								2.4	2.4	.04	2.4	.06	2.5	-.03										
Total				104	100	545	100	984	100	8,848	100																								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	5 10 70 18	5 10 68 17	23 83 305 133	4 15 56 24	54 177 554 199	5 18 56 20	455 1,274 4,956 2,185	5 14 56 25															3.0	3.0	-.04	2.9	.09	3.0	-.03			
Total				103	100	544	100	984	100	8,870	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	41 39 20 5	39 37 19 5	200 227 85 35	37 41 16 6	319 451 164 52	32 46 17 5	3,053 3,657 1,525 637	34 41 17 7	1.9	1.9	-.03	1.9	-.06	2.0	-.09																	
Total				105	100	547	100	986	100	8,872	100																								
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	3 39 44 19	3 37 42 18	39 237 207 65	7 43 38 12	94 401 364 128	10 41 37 13	912 3,628 3,077 1,258	10 41 35 14								2.8	2.5 *	.26	2.5 *	.26	2.5 **	.26										
Total				105	100	548	100	987	100	8,875	100															▲	▲	▲							
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	2 32 50 21	2 30 48 20	31 238 222 56	6 44 41 10	66 440 378 102	7 45 38 10	630 3,869 3,277 1,103	7 44 37 12															2.9	2.6 ***	.40	2.5 ***	.44	2.5 ***	.39			
Total				105	100	547	100	986	100	8,879	100	▲	▲	▲																					

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

First-Year Students^a in Other and Undecided

				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	17	16	84	15	177	18	1,535	17	2.6	2.4 *	.25	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21	2.4 *	.21			
		2	Sometimes	29	28	226	41	363	37	3,367	38																								△	△	△
		3	Often	37	35	177	32	313	32	2,718	31																								△	△	△
		4	Very often	22	21	60	11	135	14	1,255	14																								△	△	△
		Total		105	100	547	100	988	100	8,875	100																										
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	6	49	9	87	9	824	9	2.7	2.4 **	.32	2.5 *	.21	2.5	.18	2.5	.18	2.5	.18	2.5	.18	2.5	.18	2.5	.18	2.5	.18	2.5	.18					
		2	Sometimes	38	36	255	47	443	45	3,738	42																						▲	▲	▲		
		3	Often	45	43	198	36	329	33	3,127	35																						▲	▲	▲		
		4	Very often	16	15	42	8	128	13	1,176	13																						▲	▲	▲		
		Total		105	100	544	100	987	100	8,865	100																										
i. Given a course presentation	present	1	Never	21	20	118	22	224	23	1,664	19	2.2	2.2	-.02	2.1	.05	2.3	-.11	2.3	-.11	2.3	-.11	2.3	-.11	2.3	-.11	2.3	-.11	2.3	-.11	2.3	-.11					
		2	Sometimes	51	49	253	46	481	49	4,091	46																										
		3	Often	28	27	133	24	213	22	2,275	26																										
		4	Very often	5	5	41	8	65	7	828	9																										
		Total		105	100	545	100	983	100	8,858	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	7	7	58	11	93	9	834	9	2.5	2.4	.12	2.5	.06	2.5	.03	2.5	.03	2.5	.03	2.5	.03	2.5	.03	2.5	.03	2.5	.03	2.5	.03	2.5	.03			
		2	Sometimes	42	40	246	45	424	43	3,762	42																										
		3	Often	47	45	188	34	359	36	3,124	35																										
		4	Very often	8	8	57	10	110	11	1,142	13																										
		Total		104	100	549	100	986	100	8,862	100																										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	9	58	11	87	9	840	9	2.4	2.5	-.08	2.5	-.15	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17	2.6 *	-.17					
		2	Sometimes	49	47	223	41	397	40	3,479	39																										
		3	Often	41	39	205	38	390	39	3,246	37																										
		4	Very often	6	6	59	11	114	12	1,283	15																										
		Total		105	100	545	100	988	100	8,848	100																										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	20	19	70	13	105	11	916	10	2.3	2.4	-.11	2.5 *	-.26	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29	2.6 **	-.29					
		2	Sometimes	40	38	244	45	385	39	3,440	39																										
		3	Often	38	36	181	33	373	38	3,172	36																										
		4	Very often	7	7	52	10	125	13	1,330	15																										
		Total		105	100	547	100	988	100	8,858	100																										

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First-Year Students^a in Other and Undecided

				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	6	6	35	6	43	4	473	5	2.7	2.6	.17	2.7	.05	2.7	.04	2.7	.04	2.7	.04	2.7	.04	2.7	.04	2.7	.04	2.7	.04	2.7	.04	2.7	.04			
		2	Sometimes	28	27	214	39	355	36	3,150	36																										
		3	Often	60	57	232	43	458	46	3,835	43																										
		4	Very often	11	10	64	12	132	13	1,394	16																										
		Total		105	100	545	100	988	100	8,852	100																										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	6	24	4	37	4	334	4	2.8	2.7	.14	2.8	.02	2.8	.00	2.8	.00	2.8	.00	2.8	.00	2.8	.00	2.8	.00	2.8	.00	2.8	.00					
		2	Sometimes	26	25	189	35	288	29	2,603	29																										
		3	Often	51	49	240	44	465	47	3,989	45																										
		4	Very often	22	21	94	17	195	20	1,926	22																										
		Total		105	100	547	100	985	100	8,852	100																										
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	26	5	30	3	332	4	2.7	2.7	.03	2.8	-.08	2.8	-.07	2.8	-.07	2.8	-.07	2.8	-.07	2.8	-.07	2.8	-.07	2.8	-.07	2.8	-.07					
		2	Sometimes	37	36	198	36	325	33	2,918	33																										
		3	Often	52	50	234	43	448	45	3,923	44																										
		4	Very often	13	13	89	16	183	19	1,679	19																										
		Total		104	100	547	100	986	100	8,852	100																										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	15	3	18	2	191	2	2.9	2.9	.03	3.0	-.07	3.0	-.06	3.0	-.06	3.0	-.06	3.0	-.06	3.0	-.06	3.0	-.06	3.0	-.06	3.0	-.06					
		2	Sometimes	28	27	155	28	237	24	2,166	25																										
		3	Often	53	50	256	47	503	51	4,371	49																										
		4	Very often	22	21	119	22	227	23	2,109	24																										
		Total		105	100	545	100	985	100	8,837	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	12	11	119	22	258	26	2,175	25	2.5	2.2 ***	.40	2.1 ***	.47	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44	2.1 ***	.44			
		2	Sometimes	43	41	265	48	449	46	4,039	46																										
		3	Often	32	30	111	20	186	19	1,833	21																										
		4	Very often	18	17	54	10	92	9	804	9																										
		Total		105	100	549	100	985	100	8,851	100																										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	43	41	285	52	536	55	4,534	51	1.9	1.7 *	.22	1.7 *	.26	1.7	.18	1.7	.18	1.7	.18	1.7	.18	1.7	.18	1.7	.18	1.7	.18	1.7	.18					
		2	Sometimes	40	38	177	32	293	30	2,746	31																										
		3	Often	14	13	56	10	112	11	1,093	12																										
		4	Very often	8	8	28	5	42	4	461	5																										
		Total		105	100	546	100	983	100	8,834	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	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			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	28	27	215	39	368	37	2,966	34	2.0	1.9	.20	1.9	.19	2.0	.09																			
		2	Sometimes	49	47	218	40	423	43	3,845	44																										
		3	Often	25	24	87	16	143	15	1,489	17																										
		4	Very often	3	3	26	5	48	5	534	6																										
		Total		105	100	546	100	982	100	8,834	100																										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	25	24	152	28	320	32	2,406	27	2.2	2.0	.21	2.0 *	.26	2.1	.16																			
		2	Sometimes	45	43	267	49	440	45	4,138	47																										
		3	Often	25	24	95	17	168	17	1,695	19																										
		4	Very often	10	10	33	6	58	6	599	7																										
		Total		105	100	547	100	986	100	8,838	100																										
4. During the current school year, how much has your coursework emphasized the following?																																					
a. Memorizing course material	memorize	1	Very little	3	3	19	3	47	5	431	5	3.0	2.9 *	.23	2.9 *	.23	2.8 **	.29																			
		2	Some	19	18	152	28	260	26	2,584	29																										
		3	Quite a bit	53	50	259	47	460	47	4,047	46																										
		4	Very much	30	29	117	21	218	22	1,791	20																										
		Total		105	100	547	100	985	100	8,853	100																										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	23	4	52	5	430	5	2.9	2.8	.11	2.8	.12	2.8	.09																			
		2	Some	29	28	177	32	275	28	2,560	29																										
		3	Quite a bit	59	56	249	45	504	51	4,279	48																										
		4	Very much	16	15	100	18	152	15	1,563	18																										
		Total		105	100	549	100	983	100	8,832	100																										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	31	6	48	5	425	5	2.7	2.7	.00	2.8	-.09	2.8	-.13																			
		2	Some	37	35	193	35	304	31	2,592	29																										
		3	Quite a bit	56	53	231	42	457	46	4,034	46																										
		4	Very much	10	10	92	17	177	18	1,766	20																										
		Total		105	100	547	100	986	100	8,817	100																										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	40	7	42	4	403	5	2.7	2.7	.04	2.8	-.10	2.8	-.17																			
		2	Some	39	38	188	34	313	32	2,494	28																										
		3	Quite a bit	52	50	237	43	458	47	4,146	47																										
		4	Very much	11	11	81	15	171	17	1,791	20																										
		Total		104	100	546	100	984	100	8,834	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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	8	37	7	51	5	455	5	2.6	2.7	-.09	2.7	-.12	2.8 *	▽	
		2	Some	36	34	180	33	350	35	2,668	30								
		3	Quite a bit	50	48	247	45	428	43	3,999	45								
		4	Very much	11	10	81	15	157	16	1,709	19								
		Total		105	100	545	100	986	100	8,831	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	1	1	20	4	24	2	240	3	3.0	3.0	.11	3.0	.11	3.0	.04	
		2	Some	24	23	126	23	231	23	1,898	21								
		3	Quite a bit	49	47	260	47	484	49	4,209	48								
		4	Very much	31	30	143	26	245	25	2,508	28								
		Total		105	100	549	100	984	100	8,855	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	17	3	28	3	301	3	3.1	2.9	.19	3.0	.15	3.0	.11	
		2	Some	22	21	131	24	218	22	1,944	22								
		3	Quite a bit	51	49	275	50	514	52	4,243	48								
		4	Very much	31	30	123	23	226	23	2,360	27								
		Total		105	100	546	100	986	100	8,848	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	22	4	37	4	350	4	3.0	2.9	.09	2.9	.09	3.0	.05	
		2	Some	24	23	135	25	251	26	2,148	24								
		3	Quite a bit	55	52	254	47	447	45	3,924	44								
		4	Very much	25	24	133	24	248	25	2,416	27								
		Total		105	100	544	100	983	100	8,838	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	7	57	10	90	9	677	8	2.8	2.6	.13	2.7	.09	2.8	-.03	
		2	Some	33	31	194	35	330	34	2,708	31								
		3	Quite a bit	44	42	191	35	373	38	3,361	38								
		4	Very much	21	20	107	19	190	19	2,100	24								
		Total		105	100	549	100	983	100	8,846	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	7	66	12	103	10	788	9	2.8	2.5 **	.32	2.6 **	.29	2.7	.14	
		2	Some	28	27	211	39	365	37	2,938	33								
		3	Quite a bit	46	45	185	34	378	38	3,409	39								
		4	Very much	22	21	82	15	138	14	1,697	19								
		Total		103	100	544	100	984	100	8,832	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 Mean	Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%		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	8	8	79	14	144	15	1,395	16	2.6	2.4	.17	2.4 *	.21	2.4 *	.20
		2	Sometimes	43	41	221	40	410	42	3,609	41							
		3	Often	41	39	188	34	339	34	2,891	33							
		4	Very often	13	12	60	11	94	10	946	11							
			Total	105	100	548	100	987	100	8,841	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	16	15	129	24	257	26	2,160	24	2.3	2.2	.18	2.1 *	.24	2.2	.18
		2	Sometimes	51	49	246	45	423	43	3,833	43							
		3	Often	27	26	129	24	245	25	2,142	24							
		4	Very often	11	10	43	8	59	6	697	8							
			Total	105	100	547	100	984	100	8,832	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	15	14	124	23	214	22	2,016	23	2.3	2.2	.17	2.2	.15	2.2	.15
		2	Sometimes	51	49	243	45	463	47	4,000	45							
		3	Often	33	31	152	28	241	25	2,197	25							
		4	Very often	6	6	27	5	65	7	611	7							
			Total	105	100	546	100	983	100	8,824	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	5	5	35	6	44	4	433	5	6.8	6.0	.15	7.2	-0.06	7.1	-0.05
		1.5	1-2	19	18	128	24	171	17	1,598	18							
		4	3-5	37	35	171	31	322	33	2,727	31							
		8	6-10	25	24	125	23	220	22	2,137	24							
		13	11-15	7	7	50	9	120	12	993	11							
		18	16-20	6	6	14	3	48	5	437	5							
		23	More than 20	6	6	20	4	57	6	489	6							
			Total	105	100	543	100	982	100	8,814	100							
b. Between 6 and 10 pages	wrmednum	0	None	27	26	194	37	294	30	2,775	32	3.1	1.9 **	.41	2.2 *	.31	2.4 *	.23
		1.5	1-2	29	28	211	40	413	43	3,438	39							
		4	3-5	38	36	84	16	181	19	1,662	19							
		8	6-10	4	4	34	6	63	6	594	7							
		13	11-15	5	5	2	0	13	1	146	2							
		18	16-20	2	2	3	1	2	0	36	0							
		23	More than 20	0	0	1	0	4	0	69	1							
			Total	105	100	529	100	970	100	8,720	100							

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		Mean		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					
c. 11 pages or more	wrlongnum	0	None	76	73	408	78	722	74	6,477	75	1.0	.7	.10	.9	.02	1.0	.00							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	22	21	81	16	165	17	1,441	17														
		4	3-5	0	0	17	3	42	4	338	4														
		8	6-10	4	4	8	2	25	3	230	3														
		13	11-15	1	1	1	0	9	1	84	1														
		18	16-20	0	0	2	0	2	0	22	0														
		23	More than 20	1	1	3	1	5	1	70	1														
		Total			104	100	520	100	970	100	8,662										100				
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									60.2	42.9 *	.30	51.8	.13	53.9	.09							
8. During the current school year, about how often have you had discussions with people from the following groups?																									
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	5	39	7	58	6	485	5	2.7	2.8	-.13	2.9	-.18	3.0 **	-.26							
		2	Sometimes	40	38	174	32	310	31	2,460	28														
		3	Often	40	38	172	31	315	32	2,874	32														
		4	Very often	20	19	162	30	306	31	3,044	34														
		Total		105	100	547	100	989	100	8,863	100														
b. People from an economic background other than your own	DDeconomic	1	Never	4	4	34	6	63	6	491	6	2.8	2.9	-.05	2.9	-.06	2.9	-.13							
		2	Sometimes	33	31	154	28	288	29	2,382	27														
		3	Often	46	44	211	39	345	35	3,196	36														
		4	Very often	22	21	149	27	291	29	2,781	31														
		Total		105	100	548	100	987	100	8,850	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	10	10	41	7	120	12	727	8	2.7	2.9	-.18	2.7	.04	2.8	-.15							
		2	Sometimes	32	31	152	28	330	33	2,596	29														
		3	Often	38	37	190	35	291	29	2,838	32														
		4	Very often	22	22	166	30	246	25	2,697	30														
		Total		102	100	549	100	987	100	8,858	100														
d. People with political views other than your own	DDpolitical	1	Never	2	2	40	7	62	6	649	7	3.0	2.9	.09	2.8	.18	2.9	.15							
		2	Sometimes	29	28	138	25	310	31	2,639	30														
		3	Often	41	39	195	36	339	34	2,846	32														
		4	Very often	33	31	172	32	276	28	2,705	31														
		Total		105	100	545	100	987	100	8,839	100														

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				Frequency Distributions								Statistical Comparisons ^k							
				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 Mean	Plains Public Plus Mean	Effect size ⁿ	Carnegie Class Mean	Effect size ⁿ	NSSE 2016 & 2017 Mean	Effect size ⁿ	
				Count	%	Count	%	Count	%	Count	%								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	3	16	3	23	2	228	3	2.8	2.9	-.13	3.0	-.19	3.0 *	▽	
		2	Sometimes	31	30	148	27	239	24	2,056	23								
		3	Often	53	51	252	46	485	49	4,194	47								
		4	Very often	17	16	130	24	241	24	2,375	27								
		Total		104	100	546	100	988	100	8,853	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	6	44	8	63	6	586	7	2.8	2.7	.11	2.7	.07	2.8	.02	
		2	Sometimes	36	34	204	37	367	37	3,066	35								
		3	Often	39	37	181	33	345	35	3,096	35								
		4	Very often	24	23	116	21	211	21	2,086	24								
		Total		105	100	545	100	986	100	8,834	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	8	40	7	77	8	701	8	2.6	2.7	-.05	2.6	.02	2.7	-.07	
		2	Sometimes	39	38	211	39	387	40	3,140	36								
		3	Often	42	40	191	35	364	37	3,284	37								
		4	Very often	15	14	105	19	151	15	1,688	19								
		Total		104	100	547	100	979	100	8,813	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	3	3	3	1	8	1	105	1	5.0	5.3 *	▽	-.24	5.2	-.18	5.3 *	▽
		2		1	1	9	2	18	2	160	2								
		3		9	9	30	5	57	6	489	6								
		4		19	18	70	13	142	14	1,218	14								
		5		35	33	198	36	354	36	3,016	34								
		6		23	22	138	25	241	24	2,196	25								
		7	Very much	15	14	98	18	165	17	1,657	19								
		Total		105	100	546	100	985	100	8,841	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	23	22	140	26	236	24	2,010	23	1%	4%	-.19	4%	-.22	6% *	▽	
			Do not plan to do	16	15	36	7	49	5	633	7								
			Plan to do	65	62	351	64	660	67	5,716	64								
			Done or in progress	1	1	20	4	43	4	505	6								
			Total	105	100	547	100	988	100	8,864	100								

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			Frequency Distributions								Statistical Comparisons ^k													
			UND				Plains Public Plus				Carnegie Class				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	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	25	24	173	32	315	32	2,802	32	6%	7%	-.04	7%	-.06	9%	-.11						
			Do not plan to do	29	28	156	29	240	24	2,205	25													
			Plan to do	45	43	180	33	361	37	3,066	35													
			Done or in progress	6	6	36	7	71	7	766	9													
			Total	105	100	545	100	987	100	8,839	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	28	27	209	38	358	36	3,526	40	18%	13%	.13	12%	.18	10% **	△						
			Do not plan to do	31	30	153	28	260	26	2,309	26													
			Plan to do	27	26	112	20	249	25	2,089	24													
			Done or in progress	19	18	73	13	115	12	915	10													
			Total	105	100	547	100	982	100	8,839	100													
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	27	26	163	30	279	28	2,595	29	3%	2%	.07	3%	.02	3%	.00						
			Do not plan to do	40	38	156	29	203	21	2,011	23													
			Plan to do	35	33	215	40	478	49	3,970	45													
			Done or in progress	3	3	10	2	25	3	258	3													
			Total	105	100	544	100	985	100	8,834	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	38	36	247	46	434	44	3,953	45	2%	3%	-.06	4%	-.10	4%	-.12						
			Do not plan to do	41	39	170	31	252	26	2,233	25													
			Plan to do	24	23	110	20	263	27	2,296	26													
			Done or in progress	2	2	15	3	35	4	338	4													
			Total	105	100	542	100	984	100	8,820	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	23	22	248	45	427	43	3,580	40	2%	1%	.07	2%	.01	2%	-.01						
			Do not plan to do	7	7	76	14	111	11	1,096	12													
			Plan to do	73	70	216	40	430	44	3,983	45													
			Done or in progress	2	2	6	1	17	2	182	2													
			Total	105	100	546	100	985	100	8,841	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	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1	36	34	235	43	446	45	4,237	48	1.8	1.7	.19	1.7 *	.25	1.6 **	.28
2	55	52	251	46	446	45	3,740	42							
3	10	10	46	8	81	8	683	8							
4	4	4	11	2	12	1	162	2							
Total	105	100	543	100	985	100	8,822	100							

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Item wording or description				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	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ				
13. Indicate the quality of your interactions with the following people at your institution.																																			
a. Students				QIstudent	1	Poor	1	1	13	2	32	3	255	3	5.3	5.3	-.03	5.2	.09	5.2	.05														
		2		1	1	14	3	33	3	248	3																								
		3		5	5	32	6	59	6	566	6																								
		4		14	13	71	13	135	14	1,250	14																								
		5		41	39	132	24	276	28	2,287	26																								
		6		24	23	143	26	247	25	2,201	25																								
	7	Excellent		19	18	132	24	196	20	1,928	22																								
	—	Not applicable		0	0	9	2	12	1	135	2																								
		Total		105	100	546	100	990	100	8,870	100																								
b. Academic advisors				QIadvisor	1	Poor	0	0	18	3	46	5	434	5	5.5	5.0 **	.33	4.9 ***	.36	5.0 ***	.34														
		2		5	5	37	7	55	6	465	5																								
		3		8	8	53	10	90	9	781	9																								
		4		9	9	81	15	142	14	1,312	15																								
		5		24	23	114	21	193	20	1,786	20																								
		6		19	18	94	17	192	19	1,737	20																								
	7	Excellent		39	37	137	25	210	21	2,001	23																								
	—	Not applicable		1	1	11	2	59	6	336	4																								
		Total		105	100	545	100	987	100	8,852	100																								
c. Faculty				QIfaculty	1	Poor	0	0	13	2	16	2	241	3	5.4	5.0 *	.22	5.1	.20	5.1	.16														
		2		5	5	26	5	38	4	298	3																								
		3		4	4	44	8	77	8	609	7																								
		4		11	10	81	15	158	16	1,300	15																								
		5		32	30	143	26	272	28	2,315	26																								
		6		33	31	141	26	245	25	2,268	26																								
	7	Excellent		20	19	91	17	167	17	1,662	19																								
	—	Not applicable		0	0	7	1	12	1	142	2																								
		Total		105	100	546	100	985	100	8,835	100																								

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				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					
Item wording or description	Variable name ^l	Values ^m	Response options																	Mean	Mean	Effect size ⁿ	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	80	76	342	63	699	71	5,996	68	3.0	▼	6.3 ***	-0.34	▼	4.6 *	-0.19	▼	5.3 ***	-0.25														
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	30	6	34	3	423	5																								
	8	6-10 hrs	5	5	28	5	49	5	470	5																									
	13	11-15 hrs	11	10	37	7	62	6	532	6																									
	18	16-20 hrs	7	7	33	6	58	6	496	6																									
	23	21-25 hrs	0	0	25	5	35	4	341	4																									
	28	26-30 hrs	0	0	20	4	14	1	195	2																									
	33	More than 30 hrs	0	0	27	5	30	3	387	4																									
Total				105	100	542	100	981	100	8,840	100																								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									6.5	▼	8.9 *	-0.21	▼	7.9	-0.12	8.2	-0.14															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	57	55	317	58	541	55	5,163	58	2.4	2.4	-0.01	2.8	-0.07	2.8	-0.06																	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	34	166	30	316	32	2,491	28																								
	8	6-10 hrs	3	3	28	5	54	5	496	6																									
	13	11-15 hrs	8	8	17	3	33	3	290	3																									
	18	16-20 hrs	1	1	9	2	23	2	189	2																									
	23	21-25 hrs	0	0	3	1	10	1	105	1																									
	28	26-30 hrs	0	0	2	0	1	0	25	0																									
	33	More than 30 hrs	0	0	3	1	7	1	78	1																									
Total				104	100	545	100	985	100	8,837	100																								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	17	3	19	2	252	3	14.0	13.8	.02	13.1	.11	12.9	.12																	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	8	97	18	137	14	1,629	18																								
	8	6-10 hrs	24	23	113	21	289	30	2,267	26																									
	13	11-15 hrs	34	32	112	21	217	22	1,864	21																									
	18	16-20 hrs	23	22	90	17	147	15	1,237	14																									
	23	21-25 hrs	9	9	47	9	76	8	637	7																									
	28	26-30 hrs	2	2	24	4	31	3	279	3																									
	33	More than 30 hrs	4	4	45	8	60	6	655	7																									
Total				105	100	545	100	976	100	8,820	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				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	91	87	425	78	776	79	6,626	75	1.2	2.3 *	-0.18	2.2 *	-0.18	2.9 ***	-0.24				
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	6	56	10	74	8	839	10											
	8	6-10 hrs	3	3	20	4	51	5	436	5												
	13	11-15 hrs	3	3	20	4	36	4	316	4												
	18	16-20 hrs	1	1	10	2	19	2	197	2												
	23	21-25 hrs	0	0	4	1	13	1	121	1												
	28	26-30 hrs	1	1	2	0	1	0	37	0												
	33	More than 30 hrs	0	0	10	2	12	1	254	3												
	Total			105	100	547	100	982	100	8,826	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	37	35	213	39	369	37	4,126	47	3.8	3.5	.06	4.3	-0.08	3.8	.00				
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	42	236	43	367	37	2,765	31											
	8	6-10 hrs	13	12	55	10	133	14	1,007	11												
	13	11-15 hrs	8	8	21	4	61	6	449	5												
	18	16-20 hrs	2	2	11	2	25	3	225	3												
	23	21-25 hrs	0	0	2	0	15	2	114	1												
	28	26-30 hrs	1	1	2	0	4	0	27	0												
	33	More than 30 hrs	0	0	6	1	11	1	132	1												
	Total			105	100	546	100	985	100	8,845	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	16	15	79	14	127	13	864	10	2.5	2.7 *	-0.22	2.9 ***	-0.37	2.9 ***	-0.41				
		2	Some	44	42	181	33	251	26	2,467	28											
		3	About half	30	29	137	25	284	29	2,664	30											
		4	Most	9	9	111	20	221	23	2,037	23											
		5	Almost all	6	6	39	7	99	10	824	9											
			Total			105	100	547	100	982	100								8,856	100		
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														5.4	5.9	-0.09	7.4 ***	-0.32	7.2 ***	-0.30

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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	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ				
tmreadinghrscol				0	0	8	1	4	0	95	1																								
(Collapsed version of tmreadinghrs created by NSSE.)				60	57	300	55	455	47	4,035	46																								
				33	31	148	27	270	28	2,632	30																								
				8	8	49	9	127	13	1,011	11																								
				3	3	23	4	59	6	530	6																								
				1	1	16	3	42	4	345	4																								
				0	0	3	1	19	2	168	2																								
Total				105	100	547	100	976	100	8,816	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				15	14	51	9	87	9	705	8	2.5	2.6	-.15	2.7 *	-.21	2.7 **	-.26																	
				34	32	196	36	314	32	2,667	30																								
				44	42	199	36	404	41	3,796	43																								
				12	11	100	18	178	18	1,687	19																								
Total				105	100	546	100	983	100	8,855	100																								
b. Speaking clearly and effectively				14	13	74	14	150	15	1,145	13	2.4	2.6	-.15	2.4	-.01	2.5	-.14																	
				41	39	196	36	384	39	3,140	36																								
				42	40	171	31	325	33	3,179	36																								
				8	8	103	19	122	12	1,378	16																								
Total				105	100	544	100	981	100	8,842	100																								
c. Thinking critically and analytically				4	4	32	6	43	4	456	5	2.8	2.8	-.03	2.9	-.09	2.9	-.11																	
				32	30	164	30	261	27	2,228	25																								
				49	47	212	39	446	45	3,894	44																								
				20	19	138	25	231	24	2,269	26																								
Total				105	100	546	100	981	100	8,847	100																								
d. Analyzing numerical and statistical information				10	10	103	19	166	17	1,640	19	2.5	2.4	.10	2.4	.09	2.4	.13																	
				40	38	194	35	360	37	3,264	37																								
				45	43	171	31	326	33	2,835	32																								
				9	9	79	14	129	13	1,114	13																								
Total				104	100	547	100	981	100	8,853	100																								

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Item wording or description				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	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
e. Acquiring job- or work-related knowledge and skills				Variable name ^l	Values ^m	Response options									Your first-year students compared with						
				pgwork	1	Very little	7	7	108	20	190	19	1,644	19	2.7	2.4 ***	.35	2.4 ***	.37	2.4 ***	.35
				2	Some	34	32	193	36	332	34	3,210	36	▲							
				3	Quite a bit	43	41	151	28	335	34	2,690	30	▲							
				4	Very much	21	20	88	16	125	13	1,304	15	▲							
Total		105	100	540	100	982	100	8,848	100												
f. Working effectively with others				pgothers	1	Very little	10	10	51	9	102	10	804	9	2.8	2.7	.09	2.6 *	.21	2.7	.10
				2	Some	24	23	178	33	370	38	2,915	33								
				3	Quite a bit	51	49	200	37	341	35	3,435	39	▲							
				4	Very much	20	19	112	21	169	17	1,688	19								
				Total		105	100	541	100	982	100	8,842	100								
g. Developing or clarifying a personal code of values and ethics				pgvalues	1	Very little	15	14	81	15	130	13	1,156	13	2.6	2.6	.00	2.6	-.05	2.6	-.05
				2	Some	32	30	181	33	309	31	2,781	31								
				3	Quite a bit	42	40	183	33	364	37	3,250	37								
				4	Very much	16	15	102	19	181	18	1,665	19								
				Total		105	100	547	100	984	100	8,852	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)				pgdiverse	1	Very little	17	16	67	12	123	12	956	11	2.4	2.7 **	-.28	2.6 *	-.25	2.7 **	-.32
				2	Some	39	37	169	31	305	31	2,698	30	▼							
				3	Quite a bit	39	37	197	36	374	38	3,312	37	▼							
				4	Very much	10	10	115	21	183	19	1,898	21	▼							
				Total		105	100	548	100	985	100	8,864	100								
i. Solving complex real-world problems				pgprobsolve	1	Very little	11	11	93	17	161	16	1,329	15	2.7	2.4 *	.24	2.4 *	.26	2.5 *	.19
				2	Some	31	30	204	38	364	37	3,264	37	▲							
				3	Quite a bit	44	42	163	30	333	34	2,896	33	▲							
				4	Very much	18	17	83	15	124	13	1,358	15	▲							
				Total		104	100	543	100	982	100	8,847	100								
j. Being an informed and active citizen				pgcitizen	1	Very little	7	7	82	15	132	13	1,138	13	2.6	2.5	.12	2.5	.09	2.6	.05
				2	Some	40	38	197	36	354	36	3,049	35								
				3	Quite a bit	44	42	172	32	329	34	3,059	35								
				4	Very much	14	13	92	17	167	17	1,580	18								
				Total		105	100	543	100	982	100	8,826	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
					%		%		%		%							
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	3	19	3	41	4	343	4	3.1	3.1	.03	3.1	.02	3.1	.05
		2	Fair	13	13	88	16	141	14	1,473	17							
		3	Good	58	56	270	49	498	50	4,337	49							
		4	Excellent	30	29	171	31	309	31	2,715	31							
		Total		104	100	548	100	989	100	8,868	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	3	3	30	5	62	6	509	6	3.3	3.0 **	.33	3.1 *	.25	3.1 **	.26
		2	Probably no	10	10	97	18	145	15	1,405	16							
		3	Probably yes	43	41	248	45	418	42	3,821	43							
		4	Definitely yes	48	46	174	32	363	37	3,140	35							
		Total		104	100	549	100	988	100	8,875	100							

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Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

				Frequency Distributions								Statistical Comparisons ^k													
				UND				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							
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	0 12 28 14	0 22 52 26	7 55 86 88	3 23 36 37	20 115 136 167	5 26 31 38	143 1,067 1,540 2,098	3 22 32 43	3.0	3.1	-.05	3.0	.01	3.2	-.14							
		Total		54	100	236	100	438	100	4,848	100														
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	11 20 16 7	20 37 30 13	52 75 63 45	22 32 27 19	88 136 131 82	20 31 30 19	939 1,561 1,271 1,065	19 32 26 22								2.4	2.4	-.08	2.5	-.12	2.5	-.15
		Total		54	100	235	100	437	100	4,836	100														
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	3 8 37 6	6 15 69 11	13 33 117 73	6 14 50 31	31 66 217 120	7 15 50 28	313 602 2,435 1,486	6 12 50 31														
		Total		54	100	236	100	434	100	4,836	100														
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	29 19 4 2	54 35 7 4	97 94 30 13	41 40 13 6	195 147 59 34	45 34 14 8	2,136 1,685 623 385	44 35 13 8	1.6	1.8	-.25	1.8	-.25	1.8	-.25							
		Total		54	100	234	100	435	100	4,829	100														
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	6 23 18 7	11 43 33 13	37 106 62 31	16 45 26 13	61 199 117 61	14 45 27 14	876 2,112 1,260 601	18 44 26 12								2.5	2.4	.13	2.4	.08	2.3	.17
		Total		54	100	236	100	438	100	4,849	100														
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	4 12 25 13	7 22 46 24	21 82 79 52	9 35 34 22	24 165 164 84	5 38 38 19	474 1,865 1,619 883	10 39 33 18														
		Total		54	100	234	100	437	100	4,841	100														

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				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	7	13	48	20	85	19	1,142	24	2.4	2.4	-.05	2.4	-.05	2.3	.04	2.3	.04	2.3	.04	2.3	.04	2.3	.04	2.3	.04	2.3	.04	2.3	.04	2.3	.04			
		2	Sometimes	25	46	82	35	152	35	1,649	34																										
		3	Often	16	30	60	26	123	28	1,287	27																										
		4	Very often	6	11	45	19	76	17	766	16																										
		Total		54	100	235	100	436	100	4,844	100																										
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	23	10	37	8	521	11	3.1	2.9	.24	2.8 *	.32	2.7 **	.35	2.7 **	.35	2.7 **	.35	2.7 **	.35	2.7 **	.35	2.7 **	.35	2.7 **	.35	2.7 **	.35					
		2	Sometimes	10	19	60	25	134	31	1,492	31																										
		3	Often	27	50	82	35	151	35	1,561	32																										
		4	Very often	16	30	71	30	114	26	1,277	26																										
		Total		54	100	236	100	436	100	4,851	100																										
i. Given a course presentation	present	1	Never	0	0	25	11	56	13	723	15	2.8	2.8	.07	2.6	.18	2.7	.16	2.7	.16	2.7	.16	2.7	.16	2.7	.16	2.7	.16	2.7	.16	2.7	.16					
		2	Sometimes	21	39	76	32	139	32	1,442	30																										
		3	Often	22	41	68	29	149	34	1,471	30																										
		4	Very often	11	20	67	28	94	21	1,210	25																										
		Total		54	100	236	100	438	100	4,846	100																										
2. During the current school year, about how often have you done the following?																																					
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	4	10	4	26	6	257	5	2.9	2.9	.01	2.9	.04	2.9	.01	2.9	.01	2.9	.01	2.9	.01	2.9	.01	2.9	.01	2.9	.01	2.9	.01	2.9	.01			
		2	Sometimes	15	28	69	29	126	29	1,427	29																										
		3	Often	24	44	96	41	171	39	1,821	38																										
		4	Very often	13	24	60	26	115	26	1,340	28																										
		Total		54	100	235	100	438	100	4,845	100																										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	13	13	6	42	10	413	9	2.4	2.7 **	-.43	2.6 *	-.29	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40	2.7 **	-.40					
		2	Sometimes	24	45	83	35	167	38	1,566	32																										
		3	Often	17	32	89	38	130	30	1,708	35																										
		4	Very often	5	9	49	21	97	22	1,155	24																										
		Total		53	100	234	100	436	100	4,842	100																										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	19	28	12	78	18	605	12	2.2	2.5 *	-.35	2.4	-.24	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41	2.6 ***	-.41					
		2	Sometimes	26	48	98	42	168	39	1,765	36																										
		3	Often	15	28	69	29	110	25	1,448	30																										
		4	Very often	3	6	40	17	78	18	1,025	21																										
		Total		54	100	235	100	434	100	4,843	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	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	13	6	35	8	260	5	2.7	2.8	-.13	2.7	-.04	2.8	-.19					
		2	Sometimes	18	33	73	31	140	32	1,443	30												
		3	Often	30	56	105	45	179	41	1,994	41												
		4	Very often	4	7	44	19	81	19	1,141	24												
		Total		54	100	235	100	435	100	4,838	100												
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	8	3	26	6	201	4	2.9	2.9	-.03	2.8	.00	2.9	-.10					
		2	Sometimes	16	30	65	28	122	28	1,254	26												
		3	Often	27	50	108	46	181	41	2,061	43												
		4	Very often	10	19	52	22	108	25	1,327	27												
		Total		54	100	233	100	437	100	4,843	100												
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	6	6	3	16	4	139	3	2.5	2.9 **	-.44	2.9 **	-.44	2.9 ***	-.49					
		2	Sometimes	29	54	76	32	133	31	1,438	30												
		3	Often	14	26	100	43	185	42	2,057	43												
		4	Very often	8	15	53	23	102	23	1,202	25												
		Total		54	100	235	100	436	100	4,836	100												
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	2	1	9	2	97	2	3.0	3.2	-.25	3.1	-.14	3.1	-.19					
		2	Sometimes	13	24	40	17	81	19	848	18												
		3	Often	25	46	106	45	196	45	2,142	44												
		4	Very often	15	28	87	37	147	34	1,743	36												
		Total		54	100	235	100	433	100	4,830	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	5	9	31	13	75	17	889	18	2.6	2.6	.03	2.5	.14	2.4	.17					
		2	Sometimes	22	41	90	38	161	37	1,820	38												
		3	Often	16	30	60	26	120	27	1,228	25												
		4	Very often	11	20	54	23	82	19	900	19												
		Total		54	100	235	100	438	100	4,837	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	16	30	83	35	169	39	2,077	43	2.2	2.2	.01	2.1	.10	2.0	.20					
		2	Sometimes	19	35	69	29	129	30	1,430	30												
		3	Often	13	24	47	20	78	18	765	16												
		4	Very often	6	11	36	15	60	14	564	12												
		Total		54	100	235	100	436	100	4,836	100												

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		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			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	12	22	49	21	98	23	1,403	29	2.1	2.3	-.16	2.2	-.08	2.1	.00					
		2	Sometimes	26	48	96	41	185	43	1,875	39												
		3	Often	12	22	59	25	110	25	995	21												
		4	Very often	4	7	30	13	42	10	559	12												
		Total		54	100	234	100	435	100	4,832	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	15	28	47	20	101	23	1,132	23	2.1	2.2	-.15	2.2	-.09	2.2	-.11					
		2	Sometimes	23	43	108	46	196	45	2,079	43												
		3	Often	11	20	53	23	97	22	1,061	22												
		4	Very often	5	9	26	11	44	10	558	12												
		Total		54	100	234	100	438	100	4,830	100												
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little	4	7	23	10	47	11	496	10	2.9	2.6	.25	2.6	.25	2.6 *	.27					
		2	Some	15	28	76	32	147	34	1,666	34												
		3	Quite a bit	19	35	96	41	161	37	1,820	38												
		4	Very much	16	30	39	17	83	19	857	18												
		Total		54	100	234	100	438	100	4,839	100												
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	7	14	6	26	6	239	5	2.6	2.8 *	-.30	2.9 *	-.35	3.0 **	-.44	▼				
		2	Some	20	37	64	27	103	24	1,086	22												
		3	Quite a bit	24	44	102	43	197	45	2,139	44												
		4	Very much	6	11	56	24	107	25	1,365	28												
		Total		54	100	236	100	433	100	4,829	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	7	14	6	25	6	233	5	2.6	2.8 *	-.31	2.9 **	-.39	3.0 **	-.45	▼				
		2	Some	23	43	67	29	108	25	1,157	24												
		3	Quite a bit	19	35	96	41	187	43	2,031	42												
		4	Very much	8	15	57	24	117	27	1,403	29												
		Total		54	100	234	100	437	100	4,824	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	11	17	7	35	8	292	6	2.6	2.7	-.20	2.8	-.25	2.9 **	-.36	▼				
		2	Some	19	35	75	32	123	28	1,237	26												
		3	Quite a bit	21	39	94	40	175	40	2,018	42												
		4	Very much	8	15	49	21	104	24	1,282	27												
		Total		54	100	235	100	437	100	4,829	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 Mean	Plains Public Plus Mean	Carnegie Class Mean	NSSE 2016 & 2017 Mean	Effect size ⁿ	Effect size ⁿ						
				Count	%	Count	%	Count	%	Count	%												
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	7	14	6	33	8	277	6	2.6	2.8	-0.20	2.8	-0.22	2.9 *	-0.33					
		2	Some	23	43	74	32	115	26	1,228	25												
		3	Quite a bit	17	31	94	40	192	44	2,058	43												
		4	Very much	10	19	52	22	96	22	1,271	26												
		Total		54	100	234	100	436	100	4,834	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	1	2	11	5	17	4	182	4	3.1	3.0	.11	3.1	.00	3.1	-0.04					
		2	Some	11	21	53	23	90	21	927	19												
		3	Quite a bit	25	47	103	44	180	41	2,010	42												
		4	Very much	16	30	67	29	148	34	1,719	36												
		Total		53	100	234	100	435	100	4,838	100												
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	6	16	7	23	5	260	5	2.9	2.9	.00	3.0	-0.03	3.0	-0.10					
		2	Some	15	28	52	22	100	23	992	20												
		3	Quite a bit	19	35	101	43	187	43	1,998	41												
		4	Very much	17	31	66	28	126	29	1,591	33												
		Total		54	100	235	100	436	100	4,841	100												
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	14	6	25	6	288	6	3.0	3.0	.01	3.0	-0.02	3.0	-0.01					
		2	Some	16	30	51	22	84	19	1,032	21												
		3	Quite a bit	19	35	93	40	185	42	1,880	39												
		4	Very much	18	33	76	32	143	33	1,633	34												
		Total		54	100	234	100	437	100	4,833	100												
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	9	31	13	47	11	546	11	2.5	2.6	-0.17	2.7	-0.24	2.8 *	-0.29					
		2	Some	24	44	69	29	136	32	1,355	28												
		3	Quite a bit	19	35	88	37	146	34	1,599	33												
		4	Very much	6	11	47	20	102	24	1,330	28												
		Total		54	100	235	100	431	100	4,830	100												
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	9	32	14	37	9	438	9	2.6	2.7	-0.05	2.7	-0.10	2.8	-0.18					
		2	Some	19	35	66	28	140	32	1,379	29												
		3	Quite a bit	21	39	79	34	165	38	1,742	36												
		4	Very much	9	17	56	24	91	21	1,263	26												
		Total		54	100	233	100	433	100	4,822	100												

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k													
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with					
				Count		%		Count		%		Count		%		Count		%		Mean		Effect size ⁿ		Mean	
c. 11 pages or more				22	41	127	57	222	52	2,224	47	1.9	1.8	.04	2.4	-.10	2.4	-.11							
wrlongnum				0	None	26	48	57	26	118	27								1,432	30					
(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)				1.5	1-2	4	3-5	2	4	20	9								42	10	517	11			
				8	6-10	1	2	13	6	17	4								257	5					
				13	11-15	2	4	1	0	17	4								140	3					
				18	16-20	0	0	1	0	1	0								40	1					
				23	More than 20	1	2	4	2	13	3								116	2					
Total				54	100	223	100	430	100	4,726	100														
Estimated number of assigned pages of student writing.				wrpages								70.1	69.3	.01	84.9	-.13	91.4	-.19							
				(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																					
8. During the current school year, about how often have you had discussions with people from the following groups?																									
a. People of a race or ethnicity other than your own				DDrace								2.7	2.8	-.11	2.9	-.20	3.0	-.26							
				1	2	18	8	39	9	367	8														
				2	Sometimes	23	43	81	34	107	25								1,204	25					
				3	Often	20	37	60	26	144	33								1,435	30					
				4	Very often	10	19	76	32	146	33								1,828	38					
Total				54	100	235	100	436	100	4,834	100														
b. People from an economic background other than your own				DDeconomic								2.9	2.8	.01	2.9	-.03	2.9	-.10							
				1	Never	3	6	16	7	36	8								337	7					
				2	Sometimes	15	28	73	31	111	26								1,225	25					
				3	Often	23	43	78	33	157	36								1,602	33					
				4	Very often	13	24	68	29	131	30								1,653	34					
Total				54	100	235	100	435	100	4,817	100														
c. People with religious beliefs other than your own				DDreligion								2.7	2.8	-.07	2.8	-.06	2.9	-.17							
				1	Never	6	11	23	10	46	11								433	9					
				2	Sometimes	16	30	78	33	134	31								1,334	28					
				3	Often	20	37	63	27	131	30								1,481	31					
				4	Very often	12	22	70	30	124	29								1,565	33					
Total				54	100	234	100	435	100	4,813	100														
d. People with political views other than your own				DDpolitical								3.1	2.8	.24	2.8	.22	2.9	.18							
				1	Never	1	2	22	9	41	9								401	8					
				2	Sometimes	15	28	64	27	122	28								1,336	28					
				3	Often	18	33	78	33	136	31								1,515	31					
				4	Very often	20	37	69	30	135	31								1,567	33					
Total				54	100	233	100	434	100	4,819	100														

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				Frequency Distributions								Statistical Comparisons ^k						
				UND				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
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	9	4	20	5	165	3	2.9	3.0	-0.17	3.0	-0.14	3.1	-0.27
		2	Sometimes	17	31	50	21	99	23	985	20							
		3	Often	25	46	111	47	188	43	2,008	42							
		4	Very often	11	20	65	28	127	29	1,665	35							
		Total		54	100	235	100	434	100	4,823	100							
b. Reviewed your notes after class	LSnotes	1	Never	5	9	22	9	45	10	424	9	2.7	2.7	-0.02	2.7	-0.07	2.8	-0.15
		2	Sometimes	21	39	81	34	135	31	1,425	30							
		3	Often	15	28	80	34	144	33	1,613	33							
		4	Very often	13	24	52	22	109	25	1,355	28							
		Total		54	100	235	100	433	100	4,817	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	7	13	16	7	41	10	356	7	2.5	2.7	-0.26	2.7	-0.28	2.8 **	-0.39
		2	Sometimes	22	41	82	36	130	30	1,413	29							
		3	Often	18	33	91	40	168	39	1,775	37							
		4	Very often	7	13	41	18	91	21	1,258	26							
		Total		54	100	230	100	430	100	4,802	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	3	6	5	2	13	3	113	2	5.0	5.4	-0.26	5.3	-0.20	5.5 *	-0.31
		2		0	0	1	0	7	2	101	2							
		3		3	6	17	7	33	8	257	5							
		4		11	20	22	9	56	13	510	11							
		5		13	24	69	29	108	25	1,261	26							
		6		18	33	76	32	103	24	1,120	23							
		7	Very much	6	11	45	19	116	27	1,455	30							
		Total		54	100	235	100	436	100	4,817	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	4	7	19	8	44	10	596	12	35%	53% *	-0.35	45%	-0.20	45%	-0.20
			Do not plan to do	22	41	38	16	81	19	906	19							
			Plan to do	9	17	54	23	116	27	1,168	24							
			Done or in progress	19	35	123	53	196	45	2,163	45							
			Total	54	100	234	100	437	100	4,833	100							

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			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	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	6	11	27	12	50	11	703	15	44%	39%	.11	34%	.22	30% *	▲	.30
			Do not plan to do	21	39	96	41	186	43	2,122	44								
			Plan to do	3	6	20	9	53	12	558	12								
			Done or in progress	24	44	91	39	146	34	1,443	30								
			Total	54	100	234	100	435	100	4,826	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	3	6	38	16	55	13	818	17	15%	25%	-.27	26%	-.27	22%	-19	
			Do not plan to do	39	72	118	51	218	50	2,333	48								
			Plan to do	4	7	17	7	52	12	604	13								
			Done or in progress	8	15	59	25	112	26	1,065	22								
			Total	54	100	232	100	437	100	4,820	100								
d. Participate in a study abroad program	abroad		Have not decided	3	6	32	14	52	12	723	15	7%	14%	-.21	14%	-.23	12%	-16	
			Do not plan to do	38	70	147	63	278	64	3,025	63								
			Plan to do	9	17	22	9	42	10	490	10								
			Done or in progress	4	7	32	14	63	14	587	12								
			Total	54	100	233	100	435	100	4,825	100								
e. Work with a faculty member on a research project	research		Have not decided	6	11	42	18	66	15	876	18	13%	21%	-.21	24%	-.28	18%	-14	
			Do not plan to do	35	65	122	53	203	46	2,395	50								
			Plan to do	6	11	19	8	65	15	679	14								
			Done or in progress	7	13	48	21	104	24	871	18								
			Total	54	100	231	100	438	100	4,821	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	2	4	29	12	46	11	546	11	56%	45%	.21	42%	.26	42% *	▲	.28
			Do not plan to do	3	6	49	21	88	20	940	20								
			Plan to do	19	35	50	21	115	27	1,315	27								
			Done or in progress	30	56	105	45	184	42	2,014	42								
			Total	54	100	233	100	433	100	4,815	100								

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

servcourse	1	2	3	4	Total	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
None	29	54	86	37	158	1.5	-0.39	1.8 *	-0.42			
Some	24	44	122	52	218					50	2,207	46
Most	0	0	21	9	41					9	586	12
All	1	2	5	2	18					4	168	4
Total	54	100	234	100	435					100	4,800	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					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor	1	2	3	1	13	3	126	3	5.4	5.6	-.14	5.4	-.01	5.5	-.08					
		2		1	2	4	2	11	3	102	2												
		3		4	7	16	7	22	5	218	4												
		4		4	7	20	9	56	13	526	11												
		5		17	31	48	20	100	23	1,076	22												
		6		15	28	65	28	102	23	1,199	25												
		7	Excellent	12	22	69	29	123	28	1,448	30												
		—	Not applicable	0	0	10	4	11	3	153	3												
			Total	54	100	235	100	438	100	4,848	100												
b. Academic advisors	QIadvisor	1	Poor	1	2	16	7	30	7	268	6	5.2	5.2	-.01	5.0	.11	5.2	.01					
		2		5	9	10	4	22	5	230	5												
		3		1	2	16	7	34	8	329	7												
		4		10	19	24	10	58	13	558	12												
		5		9	17	38	16	82	19	846	18												
		6		11	20	46	20	84	19	890	18												
		7	Excellent	16	30	80	34	118	27	1,549	32												
		—	Not applicable	1	2	4	2	9	2	160	3												
			Total	54	100	234	100	437	100	4,830	100												
c. Faculty	QIfaculty	1	Poor	1	2	6	3	14	3	146	3	5.4	5.4	.00	5.4	.05	5.4	-.01					
		2		2	4	7	3	11	3	134	3												
		3		3	6	17	7	22	5	247	5												
		4		4	7	24	10	62	14	557	12												
		5		11	20	43	18	94	22	959	20												
		6		23	43	64	27	109	25	1,254	26												
		7	Excellent	10	19	69	30	119	27	1,416	29												
		—	Not applicable	0	0	3	1	6	1	113	2												
			Total	54	100	233	100	437	100	4,826	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	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ					
				Count	%	Count	%	Count	%	Count	%			Mean	Mean	Mean	Mean	Mean	Mean				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	5	9	11	5	32	7	312	6	4.7	5.0	-.17	4.6	.07	4.8	-.05					
		2		2	4	9	4	19	4	225	5												
		3		3	6	17	7	37	8	333	7												
		4		5	9	30	13	64	15	577	12												
		5		11	20	30	13	88	20	812	17												
		6		15	28	48	21	70	16	728	15												
		7	Excellent	5	9	47	20	57	13	888	18												
		—	Not applicable	8	15	42	18	69	16	953	20												
	Total	54	100	234	100	436	100	4,828	100														
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	7	12	5	34	8	330	7	4.5	4.9	-.26	4.8	-.16	4.9	-.23					
		2		4	7	10	4	16	4	255	5												
		3		4	7	23	10	41	9	382	8												
		4		10	19	33	14	63	14	658	14												
		5		16	30	41	18	96	22	917	19												
		6		7	13	59	25	83	19	903	19												
		7	Excellent	6	11	40	17	73	17	1,060	22												
		—	Not applicable	3	6	14	6	31	7	328	7												
	Total	54	100	232	100	437	100	4,833	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	9	4	21	5	178	4	3.0	3.0	-.01	3.0	-.01	3.0	-.08					
		2	Some	14	26	52	22	95	22	998	21												
		3	Quite a bit	28	52	111	47	194	45	2,168	45												
		4	Very much	12	22	63	27	124	29	1,490	31												
			Total	54	100	235	100	434	100	4,834	100												
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	7	16	7	33	8	333	7	2.7	2.8	-.17	2.8	-.13	2.9	-.18					
		2	Some	14	26	60	26	118	27	1,251	26												
		3	Quite a bit	30	56	100	43	176	41	1,971	41												
		4	Very much	6	11	56	24	105	24	1,241	26												
			Total	54	100	232	100	432	100	4,796	100												
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	25	25	11	48	11	533	11	2.4	2.7 *	-.37	2.7 **	-.38	2.8 **	-.40					
		2	Some	12	23	69	30	121	28	1,312	27												
		3	Quite a bit	23	43	82	35	158	37	1,781	37												
		4	Very much	5	9	57	24	104	24	1,191	25												
			Total	53	100	233	100	431	100	4,817	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 Mean	Plains Public Plus Mean	Carnegie Class Mean	NSSE 2016 & 2017 Mean	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%									Mean	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	24	46	20	81	19	784	16	2.2	2.5	-.26	2.5	-.25	2.6 *	-0.35	▼				
		2	Some	19	35	75	32	144	33	1,495	31												
		3	Quite a bit	19	35	69	29	133	31	1,532	32												
		4	Very much	3	6	45	19	75	17	1,003	21												
		Total		54	100	235	100	433	100	4,814	100												
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	8	21	9	44	10	601	12	2.7	2.8	-.07	2.8	-.06	2.7	-.02					
		2	Some	15	28	70	30	124	29	1,293	27												
		3	Quite a bit	27	51	89	38	158	36	1,786	37												
		4	Very much	7	13	55	23	107	25	1,132	24												
		Total		53	100	235	100	433	100	4,812	100												
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	6	28	12	57	13	775	16	2.8	2.7	.11	2.6	.22	2.6	.22					
		2	Some	16	30	64	27	134	31	1,387	29												
		3	Quite a bit	22	42	90	38	163	38	1,655	34												
		4	Very much	12	23	52	22	79	18	995	21												
		Total		53	100	234	100	433	100	4,812	100												
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	39	75	32	143	33	1,636	34	1.9	2.1	-.19	2.1	-.16	2.1	-.18					
		2	Some	18	33	76	33	150	35	1,574	33												
		3	Quite a bit	13	24	63	27	97	23	1,050	22												
		4	Very much	2	4	18	8	41	10	555	12												
		Total		54	100	232	100	431	100	4,815	100												
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	9	17	42	18	73	17	1,039	22	2.4	2.6	-.17	2.5	-.16	2.4	-.05					
		2	Some	21	39	68	29	130	30	1,427	30												
		3	Quite a bit	18	33	73	31	148	34	1,494	31												
		4	Very much	6	11	49	21	80	19	833	17												
		Total		54	100	232	100	431	100	4,793	100												
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	20	37	49	21	95	22	1,180	25	1.9	2.3 *	-.38	2.4 **	-.43	2.3 **	-.36	▼				
		2	Some	22	41	92	39	150	35	1,627	34												
		3	Quite a bit	7	13	71	30	119	27	1,352	28												
		4	Very much	5	9	23	10	69	16	641	13												
		Total		54	100	235	100	433	100	4,800	100												

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ⁿ	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)	tmpprephrs	0	0 hrs	1	2	3	1	7	2	73	2	12.8	14.4	-0.18	14.6	-0.21	14.6	-0.21					
		3	1-5 hrs	10	19	35	15	58	13	698	14												
		8	6-10 hrs	16	30	60	26	100	23	1,092	23												
		13	11-15 hrs	12	22	46	20	100	23	999	21												
		18	16-20 hrs	5	9	32	14	71	16	810	17												
		23	21-25 hrs	4	7	24	10	36	8	443	9												
		28	26-30 hrs	1	2	15	6	28	6	281	6												
		33	More than 30 hrs	5	9	20	9	37	8	432	9												
			Total	54	100	235	100	437	100	4,828	100												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	16	30	83	35	160	37	2,121	44	5.7	6.0	-0.04	6.1	-0.04	5.4	.05					
		3	1-5 hrs	20	37	67	28	119	27	1,217	25												
		8	6-10 hrs	7	13	38	16	55	13	530	11												
		13	11-15 hrs	4	7	17	7	52	12	395	8												
		18	16-20 hrs	5	9	17	7	21	5	264	5												
		23	21-25 hrs	1	2	7	3	11	3	130	3												
		28	26-30 hrs	1	2	2	1	6	1	49	1												
		33	More than 30 hrs	0	0	5	2	11	3	113	2												
			Total	54	100	236	100	435	100	4,819	100												
c. Working for pay on campus	tmworkonhrs	0	0 hrs	30	56	159	68	293	67	3,444	72	7.4	4.4 *	.35	4.9	.28	4.1 *	.41	▲	▲			
		3	1-5 hrs	2	4	13	6	18	4	202	4												
		8	6-10 hrs	2	4	15	6	21	5	319	7												
		13	11-15 hrs	8	15	13	6	35	8	284	6												
		18	16-20 hrs	7	13	23	10	44	10	294	6												
		23	21-25 hrs	2	4	3	1	11	3	111	2												
		28	26-30 hrs	0	0	2	1	2	0	43	1												
		33	More than 30 hrs	3	6	5	2	11	3	111	2												
			Total	54	100	233	100	435	100	4,808	100												

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				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. Working for pay off campus	tmworkoffhrs	0	0 hrs	25	46	85	36	176	40	1,828	38	10.8	14.3	-.27	12.2	-.11	14.2	-.25																						
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	4	4	2	21	5	187	4																													
		8	6-10 hrs	3	6	18	8	38	9	281	6																													
		13	11-15 hrs	8	15	15	6	33	8	326	7																													
		18	16-20 hrs	2	4	36	15	47	11	431	9																													
		23	21-25 hrs	4	7	13	6	22	5	317	7																													
		28	26-30 hrs	2	4	15	6	20	5	273	6																													
		33	More than 30 hrs	8	15	50	21	79	18	1,172	24																													
		Total	54	100	236	100	436	100	4,815	100																														
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									18.1	18.5	-.03	17.1	.07	18.3	-.01																						
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	33	62	106	46	193	44	2,196	46	1.7	3.2 *	-.31	4.5 ***	-.41	4.3 ***	-.38																						
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	30	89	38	145	33	1,529	32																													
		8	6-10 hrs	3	6	19	8	31	7	440	9																													
		13	11-15 hrs	0	0	7	3	28	6	262	5																													
		18	16-20 hrs	1	2	7	3	22	5	167	3																													
		23	21-25 hrs	0	0	1	0	4	1	77	2																													
		28	26-30 hrs	0	0	1	0	4	1	36	1																													
		33	More than 30 hrs	0	0	2	1	9	2	104	2																													
		Total	53	100	232	100	436	100	4,811	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	14	6	30	7	288	6	12.9	10.6	.27	11.0	.22	10.3 *	.31																						
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	22	63	27	112	26	1,462	30																													
		8	6-10 hrs	13	24	59	25	112	26	1,193	25																													
		13	11-15 hrs	10	19	41	18	63	15	777	16																													
		18	16-20 hrs	7	13	28	12	48	11	473	10																													
		23	21-25 hrs	5	9	11	5	32	7	274	6																													
		28	26-30 hrs	2	4	7	3	11	3	103	2																													
		33	More than 30 hrs	4	7	10	4	24	6	241	5																													
		Total	54	100	233	100	432	100	4,811	100																														

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

				Frequency Distributions								Statistical Comparisons ^k															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Your seniors compared with			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^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	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	42	78	142	61	259	60	2,603	54	2.9	▼	7.0 **	-0.38	▼	6.9 ***	-0.37	▼	8.5 ***	-0.45						
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	9	21	9	46	11	495	10																
	8	6-10 hrs	1	2	11	5	20	5	293	6																	
	13	11-15 hrs	1	2	9	4	28	6	270	6																	
	18	16-20 hrs	3	6	15	6	15	3	210	4																	
	23	21-25 hrs	0	0	5	2	8	2	119	2																	
	28	26-30 hrs	0	0	3	1	9	2	72	1																	
	33	More than 30 hrs	2	4	27	12	50	11	757	16																	
	Total		54	100	233	100	435	100	4,819	100																	
	h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	9	17	47	20	81	19	1,385											29	4.2	▼	5.8	-0.23	▼
(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	37	69	116	50	200	46	1,924	40																
8		6-10 hrs	3	6	33	14	76	17	707	15																	
13		11-15 hrs	3	6	14	6	30	7	349	7																	
18		16-20 hrs	1	2	12	5	28	6	172	4																	
23		21-25 hrs	0	0	1	0	5	1	80	2																	
28		26-30 hrs	0	0	3	1	6	1	55	1																	
33		More than 30 hrs	1	2	7	3	11	3	155	3																	
Total		54	100	233	100	437	100	4,827	100																		
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
	tmreadinghrs	1	Very little	9	17	37	16	54	13	568	12	2.8	▼	2.9	-0.07	▼	3.0	-0.15	▼	3.0	-0.15						
		2	Some	19	35	54	23	109	25	1,206	25																
		3	About half	7	13	63	27	112	26	1,363	28																
		4	Most	12	22	58	25	103	24	1,106	23																
		5	Almost all	7	13	21	9	52	12	569	12																
		Total		54	100	233	100	430	100	4,812	100																
(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)																											
6.4																											

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

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
	tmreadinghrscol	1	0 hrs	1	2	3	1	7	2	73	2						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	34	63	107	46	191	45	2,094	44						
		3	More than 5, up to 10 hrs	7	13	66	28	121	28	1,417	30						
		4	More than 10, up to 15 hrs	4	7	23	10	47	11	515	11						
		5	More than 15, up to 20 hrs	4	7	14	6	27	6	304	6						
		6	More than 20, up to 25 hrs	3	6	13	6	19	4	219	5						
		7	More than 25 hrs	1	2	6	3	17	4	164	3						
			Total	54	100	232	100	429	100	4,786	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	9	17	22	9	38	9	362	7	2.5	▼	2.9 **	-0.43	▼	2.8 **	-0.39	▼	2.9 ***	-0.51
		2	Some	18	33	54	23	115	26	1,149	24										
		3	Quite a bit	20	37	94	40	171	39	1,792	37										
		4	Very much	7	13	66	28	113	26	1,531	32										
			Total	54	100	236	100	437	100	4,834	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	8	15	26	11	44	10	490	10	2.7		2.8	-0.07	2.8	-0.13	2.8	-0.16		
		2	Some	13	24	65	28	113	26	1,201	25										
		3	Quite a bit	21	39	86	36	160	37	1,737	36										
		4	Very much	12	22	59	25	119	27	1,408	29										
			Total	54	100	236	100	436	100	4,836	100										
c. Thinking critically and analytically	pgthink	1	Very little	5	9	16	7	28	6	231	5	2.9		3.0	-0.10	3.0	-0.13	3.1	-0.23		
		2	Some	10	19	45	19	73	17	833	17										
		3	Quite a bit	23	43	94	40	187	43	1,882	39										
		4	Very much	16	30	80	34	147	34	1,887	39										
			Total	54	100	235	100	435	100	4,833	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	9	17	31	13	60	14	710	15	2.6		2.6	-0.02	2.7	-0.04	2.7	-0.05		
		2	Some	15	28	76	32	124	28	1,378	29										
		3	Quite a bit	18	33	77	33	159	36	1,556	32										
		4	Very much	12	22	51	22	93	21	1,179	24										
			Total	54	100	235	100	436	100	4,823	100										

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

				Frequency Distributions								Statistical Comparisons ^k											
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		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			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	15	23	10	56	13	490	10	2.8	2.9	-.08	2.8	.02	2.9	-.12					
		2	Some	10	19	58	25	107	24	1,027	21												
		3	Quite a bit	20	37	77	33	147	34	1,645	34												
		4	Very much	16	30	78	33	128	29	1,674	35												
		Total		54	100	236	100	438	100	4,836	100												
f. Working effectively with others	pgothers	1	Very little	6	11	23	10	32	7	369	8	2.7	2.9	-.16	2.9	-.19	3.0	-.25					
		2	Some	14	26	58	25	115	26	1,103	23												
		3	Quite a bit	23	43	80	34	154	35	1,714	36												
		4	Very much	11	20	74	31	135	31	1,635	34												
		Total		54	100	235	100	436	100	4,821	100												
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	22	40	17	65	15	640	13	2.4	2.6	-.18	2.7 *	-.30	2.8 **	-.37	▼	▼			
		2	Some	15	28	72	31	103	24	1,187	25												
		3	Quite a bit	20	37	68	29	163	37	1,594	33												
		4	Very much	7	13	56	24	104	24	1,413	29												
		Total		54	100	236	100	435	100	4,834	100												
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	23	40	17	64	15	636	13	2.2	2.6 **	-.40	2.6 ***	-.46	2.7 ***	-.55	▼	▼			
		2	Some	23	43	68	29	131	30	1,339	28												
		3	Quite a bit	14	26	76	32	138	32	1,493	31												
		4	Very much	4	8	51	22	105	24	1,365	28												
		Total		53	100	235	100	438	100	4,833	100												
i. Solving complex real-world problems	pgprobsolve	1	Very little	7	13	40	17	62	14	587	12	2.6	2.5	.02	2.6	-.07	2.7	-.19					
		2	Some	15	28	70	30	133	31	1,326	27												
		3	Quite a bit	25	47	84	36	143	33	1,633	34												
		4	Very much	6	11	42	18	97	22	1,281	27												
		Total		53	100	236	100	435	100	4,827	100												
j. Being an informed and active citizen	pgcitizen	1	Very little	7	13	50	21	69	16	760	16	2.4	2.4	.01	2.6	-.16	2.6	-.20					
		2	Some	21	40	73	31	133	31	1,399	29												
		3	Quite a bit	20	38	74	31	131	31	1,454	30												
		4	Very much	5	9	38	16	96	22	1,186	25												
		Total		53	100	235	100	429	100	4,799	100												

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

Frequencies and Statistical Comparisons: Other and Undecided

University of North Dakota

Seniors^a in Other and Undecided

				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					
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor	4	7	17	7	32	7	247	5	3.0	3.1	-.05	3.1	-.11	3.2	-.18					
		2	Fair	10	19	33	14	57	13	659	14												
		3	Good	21	39	101	43	174	40	1,971	41												
		4	Excellent	19	35	82	35	172	40	1,961	41												
			Total	54	100	233	100	435	100	4,838	100												
19. If you could start over again, would you go to the same institution you are now attending?																							
	sameinst	1	Definitely no	4	7	20	8	33	8	347	7	3.0	3.1	-.05	3.1	-.07	3.2	-.14					
		2	Probably no	8	15	30	13	69	16	625	13												
		3	Probably yes	24	44	97	41	156	36	1,759	36												
		4	Definitely yes	18	33	90	38	180	41	2,110	44												
			Total	54	100	237	100	438	100	4,841	100												

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2016 & 2017								NSSE 2016 & 2017							
			UND		Plains Public Plus		Carnegie Class		2017		UND		Plains Public Plus		Carnegie Class		2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	68	65	483	88	826	83	7,340	82	33	61	179	76	302	69	3,366	69
		More than one	37	35	67	12	166	17	1,576	18	21	39	58	24	138	31	1,506	31
		Total	105	100	550	100	992	100	8,916	100	54	100	237	100	440	100	4,872	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 (Recoded from MAJfirst.)	Arts & Humanities	0	0	4	1	17	2	188	2	0	0	4	2	10	2	106	2
		Biological Sci., Agriculture, & Natural Resources	4	4	5	1	10	1	72	1	3	6	2	1	8	2	59	1
		Physical Sci., Mathematics, & Computer Science	1	1	2	0	9	1	51	1	1	2	0	0	4	1	36	1
		Social Sciences	2	2	6	1	21	2	157	2	0	0	3	1	13	3	116	2
		Business	0	0	5	1	20	2	185	2	2	4	4	2	10	2	162	3
		Communications, Media, & Public Relations	0	0	2	0	7	1	50	1	0	0	1	0	4	1	36	1
		Education	1	1	1	0	4	0	48	1	0	0	7	3	7	2	74	2
		Engineering	1	1	0	0	11	1	40	0	1	2	3	1	13	3	75	2
		Health Professions	3	3	6	1	8	1	85	1	0	0	2	1	16	4	159	3
		Social Service Professions	1	1	3	1	1	0	45	1	1	2	2	1	5	1	85	2
		All Other	73	70	109	20	171	17	1,838	21	39	74	166	70	271	62	3,091	64
		Undecided, Undeclared	19	18	407	74	711	72	6,147	69	6	11	43	18	78	18	855	18
		Total	105	100	550	100	990	100	8,906	100	53	100	237	100	439	100	4,854	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 (Recoded from MAJsecond.)	Arts & Humanities	3	9	3	5	8	5	64	4	2	10	5	9	6	4	56	4
		Biological Sci., Agriculture, & Natural Resources	0	0	1	2	1	1	9	1	0	0	1	2	2	1	17	1
		Physical Sci., Mathematics, & Computer Science	1	3	0	0	1	1	8	1	1	5	0	0	2	1	8	1
		Social Sciences	0	0	0	0	3	2	38	2	0	0	1	2	2	1	38	3
		Business	0	0	2	3	7	4	96	6	1	5	1	2	4	3	93	6
		Communications, Media, & Public Relations	0	0	0	0	0	0	12	1	1	5	0	0	2	1	8	1
		Education	1	3	0	0	0	0	10	1	0	0	3	5	2	1	19	1
		Engineering	0	0	2	3	3	2	12	1	0	0	2	3	1	1	12	1
		Health Professions	0	0	3	5	0	0	15	1	0	0	1	2	1	1	32	2
		Social Service Professions	0	0	0	0	1	1	9	1	0	0	0	0	0	0	19	1
		All Other	21	62	10	15	37	22	319	20	15	71	23	40	57	42	467	31
		Undecided, Undeclared	8	24	45	68	104	63	967	62	1	5	21	36	58	42	721	48
		Total	34	100	66	100	165	100	1,559	100	21	100	58	100	137	100	1,490	100

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2016 & 2017								NSSE 2016 & 2017							
			UND		Plains Public Plus		Carnegie Class		2017		UND		Plains Public Plus		Carnegie Class		2017	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	93	89	494	90	889	90	7,947	90	3	6	1	0	3	1	37	1
		Sophomore	10	10	42	8	75	8	679	8	0	0	2	1	11	3	75	2
		Junior	0	0	2	0	9	1	82	1	4	8	25	11	31	7	388	8
		Senior	0	0	1	0	4	0	27	0	44	83	192	82	370	86	4,043	84
		Unclassified	2	2	7	1	7	1	122	1	2	4	13	6	13	3	263	5
	Total	105	100	546	100	984	100	8,857	100	53	100	233	100	428	100	4,806	100	
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	2	2	33	6	47	5	534	6	7	13	57	25	85	20	1,196	25
		Yes	102	98	508	94	932	95	8,235	94	46	87	173	75	335	80	3,544	75
		Total	104	100	541	100	979	100	8,769	100	53	100	230	100	420	100	4,740	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	6	1	6	1	98	1	2	4	9	4	10	2	209	4
		1	2	2	5	1	9	1	119	1	1	2	12	5	18	4	384	8
		2	0	0	9	2	18	2	249	3	0	0	18	8	38	9	548	11
		3	4	4	16	3	42	4	471	5	7	13	18	8	47	11	589	12
		4	11	10	141	26	245	25	2,688	30	9	17	62	27	120	28	1,122	23
		5	48	46	230	42	386	39	3,201	36	18	34	47	20	89	21	943	20
		6	24	23	82	15	180	18	1,193	13	6	11	28	12	64	15	507	11
		7 or more	16	15	57	10	99	10	829	9	10	19	39	17	45	10	513	11
	Total	105	100	546	100	985	100	8,848	100	53	100	233	100	431	100	4,815	100	
b. Of these, how many are entirely online?	onlinenum	0	90	87	403	74	833	85	7,120	81	41	79	137	59	253	59	2,592	54
		1	9	9	96	18	79	8	991	11	6	12	46	20	86	20	930	19
		2	2	2	27	5	32	3	339	4	2	4	18	8	43	10	532	11
		3	1	1	8	1	18	2	140	2	2	4	14	6	17	4	270	6
		4	1	1	3	1	9	1	100	1	0	0	6	3	19	4	213	4
		5	0	0	2	0	5	1	30	0	1	2	1	0	8	2	75	2
		6	0	0	1	0	2	0	22	0	0	0	3	1	2	0	72	2
		7 or more	1	1	1	0	2	0	51	1	0	0	8	3	1	0	97	2
	Total	104	100	541	100	980	100	8,793	100	52	100	233	100	429	100	4,781	100	
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrsol	No courses taken online	90	87	403	74	833	85	7,120	81	41	79	137	59	253	59	2,592	54
		Some courses taken online	11	11	128	24	117	12	1,274	14	9	17	58	25	120	28	1,089	23
		All courses taken online	3	3	10	2	30	3	399	5	2	4	38	16	56	13	1,100	23
		Total	104	100	541	100	980	100	8,793	100	52	100	233	100	429	100	4,781	100

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			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	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	1	1	18	3	20	2	229	3	0	0	3	1	6	1	51	1
		C	4	4	20	4	20	2	284	3	0	0	3	1	6	1	79	2
		C+	0	0	27	5	54	5	449	5	1	2	9	4	9	2	189	4
		B-	3	3	44	8	74	8	654	7	4	8	13	6	32	7	291	6
		B	19	18	105	19	172	17	1,585	18	14	26	37	16	91	21	797	17
		B+	18	17	90	17	194	20	1,772	20	10	19	37	16	85	20	933	19
		A-	22	21	95	17	179	18	1,727	20	6	11	52	23	81	19	925	19
		A	38	36	144	27	270	27	2,118	24	18	34	77	33	119	28	1,535	32
	Total	105	100	543	100	983	100	8,818	100	53	100	231	100	429	100	4,800	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	94	90	502	92	911	93	8,082	92	38	72	106	45	229	54	2,231	47
		Started elsewhere	11	10	43	8	66	7	707	8	15	28	127	55	197	46	2,556	53
		Total	105	100	545	100	977	100	8,789	100	53	100	233	100	426	100	4,787	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	3	3	21	4	27	3	329	4	6	11	29	13	43	10	583	12
	attend_com	Community or junior college	11	11	43	8	58	6	562	6	9	17	92	40	170	40	2,105	44
	attend_col	4-year college or university other than this one	9	9	46	8	89	9	827	9	10	19	85	37	136	32	1,536	32
	attend_none	None	83	80	432	79	782	80	6,856	78	28	53	69	30	142	33	1,406	29
	attend_other	Other	1	1	23	4	35	4	375	4	3	6	21	9	38	9	364	8
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	6	6	51	9	73	8	815	9	1	2	23	10	42	10	502	10
		Bachelor's degree (B.A., B.S., etc.)	71	68	272	50	398	41	3,928	45	36	68	111	48	178	42	2,037	43
		Master's degree (M.A., M.S., etc.)	20	19	163	30	346	36	2,876	33	10	19	74	32	153	36	1,684	35
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	8	8	57	10	154	16	1,140	13	6	11	23	10	55	13	569	12
		Total	105	100	543	100	971	100	8,759	100	53	100	231	100	428	100	4,792	100

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a				Seniors ^a											
			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	%
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	22	4	23	2	450	5	2	4	11	5	41	10	386	8
		High school diploma or G.E.D.	13	13	91	17	125	13	1,396	16	5	9	44	19	59	14	1,021	21
		Attended college, but did not complete degree	7	7	55	10	101	10	913	10	4	8	19	8	36	9	509	11
		Associate's degree (A.A., A.S., etc.)	10	10	46	8	85	9	778	9	6	11	35	15	43	10	557	12
		Bachelor's degree (B.A., B.S., etc.)	45	43	201	37	284	29	2,491	29	21	40	71	31	115	27	1,231	26
		Master's degree (M.A., M.S., etc.)	20	19	101	19	251	26	1,910	22	9	17	36	16	85	20	781	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	9	9	26	5	97	10	794	9	6	11	13	6	44	10	279	6
		Total	104	100	542	100	966	100	8,732	100	53	100	229	100	423	100	4,764	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	74	71	328	61	632	65	5,195	59	36	68	120	52	244	58	2,291	48
		First-generation	30	29	214	39	334	35	3,537	41	17	32	109	48	179	42	2,473	52
		Total	104	100	542	100	966	100	8,732	100	53	100	229	100	423	100	4,764	100
29. What is your gender identity?	genderid	Man	71	68	184	34	338	35	3,000	34	41	77	109	47	185	43	1,997	42
		Woman	33	31	342	63	600	62	5,490	63	9	17	111	48	217	51	2,552	53
		Another gender identity	1	1	4	1	11	1	104	1	2	4	3	1	12	3	74	2
		I prefer not to respond	0	0	11	2	24	2	180	2	1	2	8	3	12	3	154	3
		Total	105	100	541	100	973	100	8,774	100	53	100	231	100	426	100	4,777	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	98	94	483	90	838	88	7,514	87	0	0	0	0	2	0	26	1
		20-23	5	5	32	6	98	10	638	7	37	70	125	57	247	60	2,243	48
		24-29	1	1	9	2	5	1	150	2	9	17	43	19	75	18	944	20
		30-39	0	0	5	1	7	1	148	2	6	11	29	13	42	10	670	14
		40-55	0	0	5	1	5	1	125	1	1	2	19	9	36	9	628	14
		Over 55	0	0	2	0	0	0	30	0	0	0	5	2	12	3	119	3
Total	104	100	536	100	953	100	8,605	100	53	100	221	100	414	100	4,630	100		
31a. Are you an international student?	internat	No	94	90	517	96	878	91	8,223	94	51	96	208	93	388	91	4,463	94
		Yes	10	10	23	4	87	9	487	6	2	4	16	7	38	9	266	6
		Total	104	100	540	100	965	100	8,710	100	53	100	224	100	426	100	4,729	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	1	11	1	5	2	3	23	6	0	0	0	0	3	9	11	5
		Asia	6	67	15	75	50	69	221	53	1	50	7	54	13	41	87	40
		Canada	1	11	0	0	0	0	13	3	0	0	0	0	1	3	11	5
		Europe	0	0	1	5	5	7	56	14	0	0	0	0	5	16	35	16
		Latin America and Caribbean	1	11	1	5	4	6	56	14	0	0	3	23	4	13	37	17
		Middle East and North Africa	0	0	2	10	9	13	40	10	1	50	3	23	5	16	34	15
		Oceania	0	0	0	0	2	3	5	1	0	0	0	0	1	3	5	2
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	100	20	100	72	100	414	100	2	100	13	100	32	100	220	100		

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

			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	4	4	19	4	30	3	217	2	2	4	7	3	8	2	104	2	
	re_asian	Asian	7	7	29	5	96	10	776	9	5	9	12	5	30	7	360	8	
	re_black	Black or African American	3	3	22	4	76	8	743	8	4	8	10	4	37	9	521	11	
	re_latino	Hispanic or Latino	3	3	25	5	90	9	1,015	12	2	4	13	6	46	11	543	11	
	re_pacific	Native Hawaiian or Other Pacific Islander	4	4	1	0	13	1	90	1	1	2	2	1	2	0	70	1	
	re_white	White	90	88	447	83	699	72	6,122	70	42	79	173	75	277	65	2,972	62	
	re_other	Other	1	1	7	1	26	3	232	3	2	4	7	3	20	5	186	4	
	re_pnr	I prefer not to respond	4	4	18	3	38	4	377	4	2	4	14	6	26	6	357	8	
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	8	1	10	1	78	1	0	0	4	2	6	1	48	1
		(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	3	3	23	4	71	7	597	7	4	8	11	5	26	6	290	6
re_pnr		Black or African American	1	1	17	3	59	6	556	6	3	6	8	3	34	8	453	10	
re_pnr		Hispanic or Latino	1	1	20	4	57	6	716	8	0	0	11	5	37	9	420	9	
re_pnr		Native Hawaiian/Other Pac. Islander	2	2	0	0	8	1	35	0	0	0	1	0	1	0	32	1	
re_pnr		White	80	78	426	79	633	65	5,545	63	40	75	166	72	259	61	2,765	58	
re_pnr		Other	0	0	5	1	16	2	139	2	1	2	7	3	16	4	130	3	
re_pnr		Multiracial	11	11	24	4	82	8	699	8	3	6	8	3	19	4	262	6	
re_pnr		I prefer not to respond	4	4	18	3	38	4	377	4	2	4	14	6	26	6	357	8	
	Total	102	100	541	100	974	100	8,742	100	53	100	230	100	424	100	4,757	100		
33. Are you a member of a social fraternity or sorority?	greek	No	83	81	472	87	852	88	7,836	90	50	94	203	89	367	86	4,200	88	
	greek	Yes	19	19	70	13	121	12	904	10	3	6	25	11	59	14	561	12	
	greek	Total	102	100	542	100	973	100	8,740	100	53	100	228	100	426	100	4,761	100	
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	92	91	372	69	668	69	5,795	67	5	10	22	10	26	6	561	12	
	living	Fraternity or sorority house	1	1	13	2	22	2	92	1	1	2	3	1	11	3	73	2	
	living	Residence (house, apartment, etc.) within walking distance to the institution	4	4	38	7	84	9	607	7	23	44	73	32	135	32	914	19	
	living	Residence (house, apartment, etc.) farther than walking distance to the institution	4	4	97	18	149	15	1,687	19	21	40	114	51	214	51	2,581	55	
	living	None of the above	0	0	18	3	41	4	521	6	2	4	13	6	34	8	603	13	
		Total	101	100	538	100	964	100	8,702	100	52	100	225	100	420	100	4,732	100	
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	97	95	491	91	909	94	7,714	89	52	98	213	94	390	92	4,447	94	
	athlete	Yes	5	5	49	9	60	6	1,001	11	1	2	14	6	32	8	280	6	
	athlete	Total	102	100	540	100	969	100	8,715	100	53	100	227	100	422	100	4,727	100	

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2016 & 2017								NSSE 2016 & 2017							
			UND		Plains Public Plus		Carnegie Class		2017		UND		Plains Public Plus		Carnegie Class		2017	
			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	99	97	533	99	947	98	8,451	97	45	87	213	93	379	90	4,156	88
		Yes	3	3	8	1	21	2	250	3	7	13	17	7	43	10	583	12
		Total	102	100	541	100	968	100	8,701	100	52	100	230	100	422	100	4,739	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	94	92	458	85	788	82	7,080	81	48	91	191	83	333	79	3,773	79
		Yes	5	5	64	12	124	13	1,175	13	2	4	26	11	68	16	665	14
		I prefer not to respond	3	3	18	3	54	6	469	5	3	6	13	6	23	5	325	7
		Total	102	100	540	100	966	100	8,724	100	53	100	230	100	424	100	4,763	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	8	13	21	17	154	13	0	0	5	20	10	15	94	14
	dis_mobility	A mobility impairment	0	0	2	3	10	8	69	6	1	50	2	8	7	10	83	13
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	2	40	25	39	60	49	570	49	0	0	11	44	30	45	271	41
	dis_mental	A mental health disorder	3	60	30	47	48	39	471	40	2	100	9	36	20	30	207	32
	dis_other	A disability or impairment not listed above	0	0	11	17	20	16	209	18	1	50	6	24	19	28	181	28
	Disability or impairment	disability_all	A sensory impairment	0	0	7	1	14	1	95	1	0	0	3	1	6	1	50
(Recoded from disability and dis_sense to dis_other where each student is represented only once.)		A mobility impairment	0	0	1	0	6	1	37	0	0	0	0	0	5	1	38	1
		A learning disability	2	2	16	3	36	4	379	4	0	0	7	3	21	5	188	4
		A mental health disorder	3	3	24	4	25	3	282	3	0	0	5	2	11	3	119	3
		A disability or impairment not listed	0	0	7	1	12	1	128	1	0	0	4	2	11	3	117	2
		More than one disability or impairment	0	0	9	2	30	3	247	3	2	4	6	3	13	3	142	3
		No disability or impairment	94	92	458	85	788	82	7,080	81	48	91	191	83	333	79	3,773	79
		Prefer not to respond	3	3	18	3	54	6	469	5	3	6	13	6	23	5	325	7
	Total	102	100	540	100	965	100	8,717	100	53	100	229	100	423	100	4,752	100	
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	93	91	143	83	609	84	4,719	83	44	83	65	88	233	83	2,470	82
		Bisexual	1	1	10	6	36	5	264	5	1	2	4	5	8	3	82	3
		Gay	3	3	1	1	7	1	71	1	6	11	0	0	6	2	53	2
		Lesbian	0	0	3	2	6	1	58	1	1	2	1	1	2	1	30	1
		Queer	0	0	3	2	0	0	60	1	0	0	0	0	3	1	26	1
		Questioning or unsure	0	0	1	1	16	2	97	2	0	0	0	0	3	1	32	1
		Another sexual orientation	2	2	0	0	17	2	115	2	0	0	2	3	6	2	62	2
		I prefer not to respond	3	3	11	6	35	5	282	5	1	2	2	3	19	7	245	8
		Total	102	100	172	100	726	100	5,666	100	53	100	74	100	280	100	3,000	100

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

Respondent Profile: Other and Undecided

University of North Dakota

Other and Undecided

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	32	30	352	64	626	63	5,716	64	9	17	120	51	237	54	2,706	56
		Male	73	70	198	36	366	37	3,201	36	45	83	116	49	203	46	2,165	44
		Total	105	100	550	100	992	100	8,917	100	54	100	236	100	440	100	4,871	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	11	2	8	1	58	1	1	2	5	2	1	0	26	1
		Asian	1	1	13	2	33	4	399	5	3	6	10	4	12	3	209	5
		Black or African American	1	1	16	3	55	6	542	7	2	4	9	4	37	10	456	11
		Hispanic or Latino	4	4	26	5	72	8	867	11	1	2	13	6	44	12	469	11
		Native Hawaiian/Other Pac. Islander	1	1	1	0	3	0	43	1	0	0	0	0	0	0	28	1
		White	83	79	415	79	589	68	5,059	64	45	83	169	73	221	62	2,608	60
		Other	0	0	0	0	0	0	8	0	0	0	0	0	0	0	3	0
		Foreign or nonresident alien	9	9	20	4	72	8	349	4	2	4	13	6	30	8	176	4
		Two or more races/ethnicities	5	5	14	3	24	3	286	4	0	0	2	1	5	1	135	3
		Unknown	1	1	9	2	16	2	280	4	0	0	10	4	9	3	226	5
		Total	105	100	525	100	872	100	7,891	100	54	100	231	100	359	100	4,336	100
Institution-reported: Class level	IRclass	Freshman/First-Year	105	100	550	100	992	100	8,917	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	237	100	440	100	4,872	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	105	100	550	100	992	100	8,917	100	54	100	237	100	440	100	4,872	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	6	6	55	10	91	9	974	11	54	100	233	98	438	100	4,841	99
		First-time first-year	99	94	495	90	901	91	7,943	89	0	0	4	2	2	0	30	1
		Total	105	100	550	100	992	100	8,917	100	54	100	237	100	440	100	4,871	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	5	5	28	5	34	3	548	6	8	15	56	24	70	16	1,195	25
		Full-time	100	95	522	95	958	97	8,369	94	46	85	181	76	370	84	3,677	75
		Total	105	100	550	100	992	100	8,917	100	54	100	237	100	440	100	4,872	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.