
University of North Dakota

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Health Professions

*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 'Health Professions' includes the following majors: Allied health; Biomedical science; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Neuroscience; Occupational safety and health; Occupational therapy; Other health professions; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science.

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: Health Professions.

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 Health Professions			Seniors in Health Professions		
		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: Health Professions

University of North Dakota

First-year students^a in Health Professions

	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 = 81)	38.5	9.7	1.08	20	35	40	40	60				
Plains Public Plus	36.7	12.9	.39	15	30	40	45	60	102	1.8		.139
Carnegie Class	38.5	12.9	.24	20	30	40	45	60	88	-.1		-.007
NSSE 2016 & 2017	38.6	13.1	.09	20	30	40	45	60	81	-.1		-.009
Reflective & Integrative Learning												
UND (N = 81)	31.6	10.6	1.18	17	26	31	37	54				
Plains Public Plus	33.9	11.8	.35	17	26	34	43	54	95	-2.3		-.198
Carnegie Class	35.0	11.4	.21	17	26	34	43	57	2,916	-3.4	**	-.299
NSSE 2016 & 2017	34.9	11.6	.08	17	26	34	43	57	21,130	-3.3	*	-.285
Learning Strategies												
UND (N = 81)	37.0	13.5	1.50	20	27	33	47	60				
Plains Public Plus	38.4	13.8	.41	20	27	40	47	60	1,190	-1.4		-.104
Carnegie Class	39.4	13.2	.25	20	27	40	47	60	2,900	-2.4		-.184
NSSE 2016 & 2017	40.0	13.3	.09	20	33	40	53	60	20,938	-3.0	*	-.227
Quantitative Reasoning												
UND (N = 80)	26.8	12.1	1.36	7	20	27	33	47				
Plains Public Plus	26.5	14.6	.44	0	20	27	40	53	96	.3		.021
Carnegie Class	27.2	14.7	.28	0	20	27	40	53	86	-.4		-.026
NSSE 2016 & 2017	27.4	15.0	.10	0	20	27	40	60	80	-.5		-.036
Learning with Peers												
Collaborative Learning												
UND (N = 81)	37.0	12.8	1.42	15	30	40	45	60				
Plains Public Plus	34.5	13.7	.41	15	25	35	45	60	1,198	2.6		.189
Carnegie Class	35.5	13.4	.25	15	25	35	45	60	2,901	1.5		.111
NSSE 2016 & 2017	34.8	13.8	.10	15	25	35	45	60	20,980	2.2		.161
Discussions with Diverse Others												
UND (N = 80)	34.6	14.0	1.56	20	20	33	45	60				
Plains Public Plus	38.5	15.0	.45	15	25	40	50	60	1,195	-3.8	*	-.257
Carnegie Class	39.2	15.3	.29	15	30	40	50	60	2,897	-4.6	**	-.302
NSSE 2016 & 2017	39.9	15.2	.11	15	30	40	55	60	21,023	-5.3	**	-.346

First-year students^a in Health Professions

	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 = 79)	19.1	11.5	1.30	5	10	20	25	45				
Plains Public Plus	21.4	13.6	.41	0	10	20	30	45	94	-2.3		-.171
Carnegie Class	21.2	14.4	.27	0	10	20	30	50	85	-2.2		-.153
NSSE 2016 & 2017	21.8	14.3	.10	0	10	20	30	50	79	-2.7	*	-.192
Effective Teaching Practices												
UND (N = 81)	36.7	11.3	1.26	20	28	36	44	56				
Plains Public Plus	38.3	12.9	.38	16	28	40	48	60	96	-1.6		-.128
Carnegie Class	37.7	12.9	.24	16	28	36	48	60	86	-1.0		-.079
NSSE 2016 & 2017	39.0	12.8	.09	20	32	40	48	60	81	-2.3		-.180
Campus Environment												
Quality of Interactions												
UND (N = 77)	42.8	9.1	1.04	26	38	43	50	58				
Plains Public Plus	42.5	11.6	.35	22	36	44	50	60	94	.3		.023
Carnegie Class	41.4	11.8	.23	20	34	42	50	60	83	1.4		.117
NSSE 2016 & 2017	42.0	12.0	.08	20	34	44	50	60	77	.8		.067
Supportive Environment												
UND (N = 80)	33.9	12.0	1.34	15	26	35	40	55				
Plains Public Plus	37.6	13.0	.39	15	30	38	48	60	1,200	-3.7	*	-.288
Carnegie Class	37.9	13.2	.25	15	29	38	48	60	2,904	-4.0	**	-.304
NSSE 2016 & 2017	37.7	13.3	.09	15	28	38	48	60	21,099	-3.9	**	-.290

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

Engagement Indicators: Health Professions

University of North Dakota

Seniors^a in Health Professions

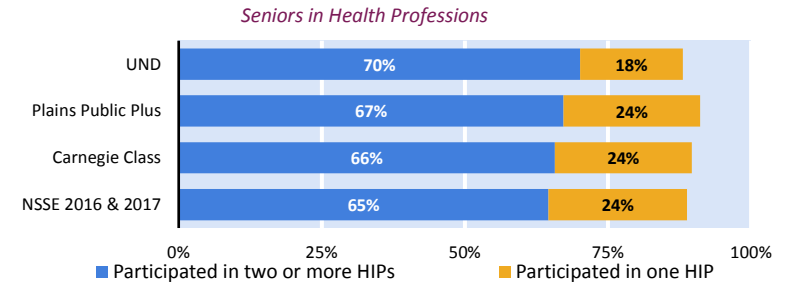
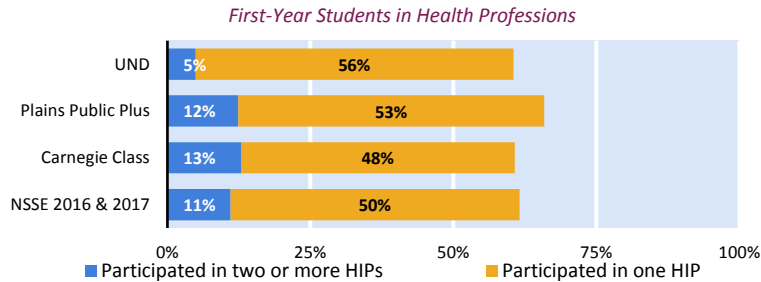
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 67)	40.1	14.2	1.73	20	30	40	50	60				
Plains Public Plus	39.2	13.6	.38	20	30	40	50	60	1,319	.9		.066
Carnegie Class	39.9	13.3	.23	20	30	40	50	60	3,359	.3		.020
NSSE 2016 & 2017	40.1	13.5	.09	20	30	40	50	60	24,709	.1		.005
Reflective & Integrative Learning												
UND (N = 67)	37.3	12.8	1.56	17	29	37	46	60				
Plains Public Plus	36.5	12.0	.33	17	29	37	46	60	1,343	.8		.069
Carnegie Class	38.1	11.9	.21	20	29	37	46	60	3,394	-.8		-.069
NSSE 2016 & 2017	37.9	12.0	.08	20	29	37	46	60	25,039	-.6		-.047
Learning Strategies												
UND (N = 66)	41.8	12.7	1.56	20	33	40	53	60				
Plains Public Plus	38.8	13.9	.39	20	27	40	47	60	1,329	3.0		.215
Carnegie Class	39.9	13.8	.24	20	33	40	53	60	3,361	1.9		.136
NSSE 2016 & 2017	40.2	14.0	.09	20	33	40	53	60	24,798	1.6		.114
Quantitative Reasoning												
UND (N = 65)	28.2	16.2	2.01	7	20	27	40	60				
Plains Public Plus	29.3	15.6	.44	7	20	27	40	60	1,335	-1.1		-.067
Carnegie Class	29.7	15.5	.27	7	20	27	40	60	3,355	-1.5		-.096
NSSE 2016 & 2017	30.0	15.6	.10	7	20	27	40	60	24,793	-1.7		-.112
Learning with Peers												
Collaborative Learning												
UND (N = 67)	32.6	16.0	1.96	0	20	35	45	60				
Plains Public Plus	34.5	14.4	.40	10	25	35	45	60	1,332	-1.9		-.129
Carnegie Class	36.1	14.1	.25	15	25	35	45	60	3,372	-3.5	*	-.249
NSSE 2016 & 2017	34.5	14.7	.09	10	25	35	45	60	24,846	-1.8		-.126
Discussions with Diverse Others												
UND (N = 66)	34.0	16.5	2.03	0	20	35	45	60				
Plains Public Plus	37.7	16.1	.45	10	25	40	50	60	1,329	-3.7		-.231
Carnegie Class	38.6	15.5	.27	15	25	40	50	60	3,361	-4.6	*	-.297
NSSE 2016 & 2017	40.0	15.8	.10	15	30	40	55	60	24,771	-6.0	**	-.379

Seniors^a in Health Professions

	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 = 66)	25.5	15.7	1.93	0	15	25	35	50				
Plains Public Plus	26.9	15.5	.44	5	15	25	40	55	1,327	-1.4		-.088
Carnegie Class	25.3	15.7	.27	0	15	25	35	55	3,353	.2		.016
NSSE 2016 & 2017	25.3	15.9	.10	0	15	25	35	60	24,762	.2		.013
Effective Teaching Practices												
UND (N = 67)	36.6	13.7	1.68	16	32	36	44	60				
Plains Public Plus	39.4	13.1	.37	16	32	40	48	60	1,345	-2.8		-.214
Carnegie Class	39.4	13.0	.23	16	32	40	48	60	3,395	-2.8		-.211
NSSE 2016 & 2017	40.2	13.3	.08	20	32	40	52	60	25,062	-3.6	*	-.271
Campus Environment												
Quality of Interactions												
UND (N = 59)	40.8	10.6	1.38	20	34	40	48	60				
Plains Public Plus	43.7	10.9	.31	22	38	45	52	60	1,276	-2.9	*	-.267
Carnegie Class	41.5	11.8	.21	20	34	42	50	60	3,247	-.7		-.055
NSSE 2016 & 2017	42.6	11.9	.08	20	36	44	52	60	23,999	-1.8		-.148
Supportive Environment												
UND (N = 66)	31.6	14.1	1.74	10	20	33	40	58				
Plains Public Plus	33.2	13.2	.37	13	23	33	43	58	1,335	-1.6		-.119
Carnegie Class	34.3	13.7	.24	13	25	35	43	60	3,385	-2.6		-.193
NSSE 2016 & 2017	34.0	13.9	.09	10	25	35	43	60	24,954	-2.4		-.174

Overall HIP Participation^{a,h}

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



Statistical Comparisons

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

	<i>Your students' participation compared with:</i>							
	UND	Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Health Professions</i>								
12. Service-Learning	57	-2	-.04	+3	.07	+1	.02	
11c. Learning Community	9	-8	-.24	-8	-.24	-5	-.15	
11e. Research with Faculty	0	-5	* -.46	-5	* -.45	-5	* -.44	
Participated in at least one	60	-5	-.11	-0	.00	-1	-.02	
Participated in two or more	5	-7	* -.27	-8	* -.29	-6	-.23	
<i>Seniors in Health Professions</i>								
12. Service-Learning	60	-13	* -.29	-9	-.20	-10	-.20	
11c. Learning Community	36	+6	.13	+7	.14	+9	.20	
11e. Research with Faculty	27	+1	.02	-2	-.04	+1	.03	
11a. Internship or Field Exp.	49	-7	-.13	-4	-.07	-5	-.10	
11d. Study Abroad	6	-7	-.25	-7	-.25	-6	-.23	
11f. Culminating Senior Exp.	60	+24	*** .48	+26	*** .53	+20	*** .41	
Participated in at least one	88	-3	-.10	-2	-.05	-1	-.02	
Participated in two or more	70	+3	.06	+4	.10	+6	.12	

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

First-Year Students^a in Health Professions

				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	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	Never	0	0	33	3	94	3	569	3	2.6	2.7	-.12	2.7	-.13	2.8 **	▽
		2	Sometimes	39	48	470	42	1,165	41	7,675	36							
		3	Often	34	42	409	36	1,015	36	7,817	37							
		4	Very often	8	10	215	19	566	20	5,012	24							
		Total		81	100	1,127	100	2,840	100	21,073	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	10	13	236	21	497	18	3,180	15	2.6	2.4	.17	2.5	.10	2.5	.01
		2	Sometimes	29	36	389	34	1,002	35	7,181	34							
		3	Often	27	34	328	29	842	30	6,537	31							
		4	Very often	14	18	177	16	489	17	4,093	19							
		Total		80	100	1,130	100	2,830	100	20,991	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	1	49	4	120	4	835	4	3.1	3.1	.00	3.1	.04	3.1	-.02
		2	Often	11	14	112	10	330	12	2,173	10							
		3	Sometimes	48	59	642	57	1,627	57	11,789	56							
		4	Never	21	26	323	29	756	27	6,249	30							
		Total		81	100	1,126	100	2,833	100	21,046	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	43	53	452	40	1,156	41	8,105	39	1.6	1.8	-.21	1.8 *	-.23	1.9 *	▽
		2	Sometimes	26	32	482	43	1,121	39	8,532	41							
		3	Often	10	12	132	12	417	15	3,156	15							
		4	Very often	2	2	58	5	145	5	1,251	6							
		Total		81	100	1,124	100	2,839	100	21,044	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	4	58	5	132	5	1,256	6	2.9	2.8	.13	2.8	.08	2.8	.15
		2	Sometimes	21	26	393	35	885	31	7,044	33							
		3	Often	39	48	419	37	1,184	42	8,310	39							
		4	Very often	18	22	259	23	638	22	4,473	21							
		Total		81	100	1,129	100	2,839	100	21,083	100							
f. Explained course material to one or more students	CLexplain	1	Never	0	0	29	3	80	3	778	4	2.9	2.8	.14	2.8	.05	2.8	.11
		2	Sometimes	27	33	406	36	896	32	7,080	34							
		3	Often	37	46	487	43	1,259	44	8,968	43							
		4	Very often	17	21	205	18	604	21	4,225	20							
		Total		81	100	1,127	100	2,839	100	21,051	100							

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	7	122	11	254	9	2,087	10	2.8	2.7	.13	2.7	.05	2.7	.08	
		2	Sometimes	24	30	379	34	923	33	6,877	33								
		3	Often	33	41	391	35	986	35	7,244	34								
		4	Very often	18	22	237	21	674	24	4,856	23								
		Total		81	100	1,129	100	2,837	100	21,064	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	4	69	6	170	6	1,334	6	2.9	2.7	.22	2.7	.18	2.7	.18	
		2	Sometimes	24	30	430	38	1,027	36	7,482	36								
		3	Often	35	43	424	38	1,083	38	8,184	39								
		4	Very often	19	23	204	18	558	20	4,055	19								
		Total		81	100	1,127	100	2,838	100	21,055	100								
i. Given a course presentation	present	1	Never	8	10	259	23	625	22	3,907	19	2.3	2.1	.16	2.2	.14	2.3	.00	
		2	Sometimes	45	56	527	47	1,359	48	9,428	45								
		3	Often	25	31	264	23	625	22	5,541	26								
		4	Very often	3	4	80	7	228	8	2,193	10								
		Total		81	100	1,130	100	2,837	100	21,069	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	8	10	71	6	179	6	1,520	7	2.4	2.6 *	-0.25	2.6 *	-0.25	2.6	-0.20	
		2	Sometimes	38	47	462	41	1,133	40	8,638	41								
		3	Often	28	35	418	37	1,117	39	7,899	38								
		4	Very often	7	9	179	16	409	14	2,991	14								
		Total		81	100	1,130	100	2,838	100	21,048	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	6	102	9	244	9	1,728	8	2.4	2.5	-0.16	2.5 *	-0.22	2.6 *	-0.23	
		2	Sometimes	47	58	485	43	1,173	41	8,722	41								
		3	Often	23	28	416	37	1,040	37	7,685	37								
		4	Very often	6	7	125	11	380	13	2,896	14								
		Total		81	100	1,128	100	2,837	100	21,031	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	8	10	127	11	293	10	2,050	10	2.3	2.5	-0.17	2.5 *	-0.25	2.5 **	-0.27	
		2	Sometimes	44	54	507	45	1,159	41	8,622	41								
		3	Often	25	31	350	31	1,008	35	7,295	35								
		4	Very often	4	5	142	13	380	13	3,075	15								
		Total		81	100	1,126	100	2,840	100	21,042	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND				NSSE 2016 & 2017				Your first-year students compared with							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	2	61	5	141	5	965	5	2.5	2.7	-.14	2.7 *	-.24	2.7 *	-.24	
		2	Sometimes	39	48	425	38	938	33	7,135	34								
		3	Often	34	42	484	43	1,290	46	9,445	45								
		4	Very often	6	7	154	14	466	16	3,485	17								
		Total		81	100	1,124	100	2,835	100	21,030	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	37	3	86	3	543	3	2.8	2.8	-.06	2.9	-.16	2.9	-.16	
		2	Sometimes	29	36	367	33	766	27	5,968	28								
		3	Often	39	48	492	44	1,353	48	9,839	47								
		4	Very often	12	15	233	21	628	22	4,684	22								
		Total		81	100	1,129	100	2,833	100	21,034	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	34	3	58	2	484	2	2.8	2.8	-.07	2.9	-.16	2.9	-.15	
		2	Sometimes	29	36	372	33	839	30	6,299	30								
		3	Often	37	46	494	44	1,327	47	9,846	47								
		4	Very often	13	16	227	20	606	21	4,407	21								
		Total		81	100	1,127	100	2,830	100	21,036	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	14	1	30	1	208	1	2.9	3.0	-.17	3.1 *	-.23	3.0	-.20	
		2	Sometimes	20	25	274	24	588	21	4,504	21								
		3	Often	47	58	515	46	1,402	50	10,652	51								
		4	Very often	13	16	323	29	806	29	5,622	27								
		Total		81	100	1,126	100	2,826	100	20,986	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	8	10	122	11	460	16	3,291	16	2.3	2.5 *	-.22	2.4	-.13	2.4	-.13	
		2	Sometimes	48	59	531	47	1,236	44	9,261	44								
		3	Often	20	25	308	27	710	25	5,549	26								
		4	Very often	5	6	167	15	427	15	2,942	14								
		Total		81	100	1,128	100	2,833	100	21,043	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	38	47	505	45	1,354	48	9,839	47	1.7	1.8	-.13	1.8	-.14	1.8	-.15	
		2	Sometimes	35	43	415	37	895	32	6,832	33								
		3	Often	5	6	145	13	405	14	3,007	14								
		4	Very often	3	4	57	5	179	6	1,333	6								
		Total		81	100	1,122	100	2,833	100	21,011	100								

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				UND				NSSE 2016 & 2017				Your first-year students compared with							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	24	30	395	35	955	34	6,568	31	1.9	1.9	-.04	2.0	-.08	2.0	-.14	
		2	Sometimes	46	57	484	43	1,210	43	9,126	43								
		3	Often	7	9	185	16	496	18	3,836	18								
		4	Very often	4	5	60	5	165	6	1,473	7								
		Total		81	100	1,124	100	2,826	100	21,003	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	28	262	23	717	25	4,737	23	1.9	2.1 *	-.24	2.1 *	-.24	2.2 **	-.29	
		2	Sometimes	46	58	556	49	1,272	45	9,889	47								
		3	Often	7	9	225	20	620	22	4,565	22								
		4	Very often	4	5	82	7	222	8	1,812	9								
		Total		79	100	1,125	100	2,831	100	21,003	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	30	3	55	2	450	2	3.1	3.1	.06	3.1	-.02	3.1	.03	
		2	Some	17	21	216	19	500	18	3,988	19								
		3	Quite a bit	38	47	539	48	1,326	47	9,846	47								
		4	Very much	26	32	345	31	959	34	6,786	32								
		Total		81	100	1,130	100	2,840	100	21,070	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	33	3	71	3	565	3	3.0	2.9	.12	3.0	.01	3.0	.03	
		2	Some	15	19	278	25	630	22	4,754	23								
		3	Quite a bit	47	58	557	49	1,340	47	10,029	48								
		4	Very much	18	22	258	23	790	28	5,700	27								
		Total		81	100	1,126	100	2,831	100	21,048	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	40	4	95	3	660	3	3.0	2.8	.18	2.9	.04	2.9	.04	
		2	Some	20	25	332	30	725	26	5,416	26								
		3	Quite a bit	43	53	526	47	1,269	45	9,429	45								
		4	Very much	18	22	225	20	743	26	5,498	26								
		Total		81	100	1,123	100	2,832	100	21,003	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	1	45	4	88	3	755	4	2.8	2.8	.04	2.9	-.09	2.9	-.09	
		2	Some	25	31	356	32	774	27	5,605	27								
		3	Quite a bit	42	52	509	45	1,311	46	9,643	46								
		4	Very much	13	16	213	19	659	23	5,026	24								
		Total		81	100	1,123	100	2,832	100	21,029	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	1	1	45	4	112	4	796	4	2.9	2.8	.10	2.9	.02	2.9	-.01	
		2	Some	23	28	364	32	796	28	5,779	28								
		3	Quite a bit	42	52	485	43	1,297	46	9,566	46								
		4	Very much	15	19	229	20	627	22	4,871	23								
		Total		81	100	1,123	100	2,832	100	21,012	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	2	2	23	2	64	2	373	2	2.9	3.1	-.22	3.1	-.17	3.1	-.21	
		2	Some	18	22	214	19	570	20	3,965	19								
		3	Quite a bit	44	54	513	45	1,294	46	9,902	47								
		4	Very much	17	21	379	34	908	32	6,814	32								
		Total		81	100	1,129	100	2,836	100	21,054	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	25	2	96	3	604	3	3.0	3.1	-.12	3.0	-.05	3.0	-.10	
		2	Some	18	22	219	19	577	20	4,244	20								
		3	Quite a bit	45	56	554	49	1,378	49	9,878	47								
		4	Very much	17	21	331	29	784	28	6,320	30								
		Total		81	100	1,129	100	2,835	100	21,046	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	4	30	3	81	3	556	3	2.9	3.1	-.16	3.0	-.12	3.1	-.17	
		2	Some	17	21	243	22	632	22	4,286	20								
		3	Quite a bit	43	53	477	42	1,239	44	9,222	44								
		4	Very much	18	22	374	33	881	31	6,971	33								
		Total		81	100	1,124	100	2,833	100	21,035	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	7	107	10	272	10	1,551	7	2.7	2.7	-.01	2.7	.02	2.8	-.11	
		2	Some	24	30	350	31	927	33	6,087	29								
		3	Quite a bit	38	47	419	37	1,016	36	8,067	38								
		4	Very much	13	16	250	22	623	22	5,330	25								
		Total		81	100	1,126	100	2,838	100	21,035	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	7	117	10	309	11	1,817	9	2.6	2.6	-.02	2.6	.00	2.7	-.11	
		2	Some	29	36	376	33	983	35	6,731	32								
		3	Quite a bit	36	44	428	38	1,022	36	8,065	38								
		4	Very much	10	12	202	18	514	18	4,388	21								
		Total		81	100	1,123	100	2,828	100	21,001	100								

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017			
				Count				Count				Count				Count				Mean				Mean				Mean				Mean			
				%				%				%				%				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	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	2	2	110	10	264	9	2,117	10	2.6				2.5	.06	2.6	.00	2.6	.02														
		2	Sometimes	37	46	437	39	1,039	37	7,742	37																								
		3	Often	34	42	439	39	1,104	39	8,100	39																								
		4	Very often	8	10	142	13	423	15	3,064	15																								
			Total	81	100	1,128	100	2,830	100	21,023	100																								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	19	255	23	631	22	4,389	21	2.2				2.2	-.04	2.2	-.07	2.3	-.11														
		2	Sometimes	41	51	490	43	1,192	42	8,894	42																								
		3	Often	22	27	284	25	746	26	5,687	27																								
		4	Very often	3	4	98	9	264	9	2,054	10																								
			Total	81	100	1,127	100	2,833	100	21,024	100																								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	15	215	19	527	19	3,925	19	2.3				2.2	.05	2.3	.02	2.3	.00														
		2	Sometimes	37	46	517	46	1,282	45	9,271	44																								
		3	Often	28	35	308	27	793	28	6,015	29																								
		4	Very often	3	4	87	8	233	8	1,810	9																								
			Total	80	100	1,127	100	2,835	100	21,021	100																								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																																			
a. Up to 5 pages	wrshortnum	0	None	3	4	84	7	176	6	1,161	6	7.8				6.1 **	.31	6.3 *	.27	6.5 *	.24														
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	19	279	25	581	21	4,205	20																								
		4	3-5	17	21	343	31	937	33	6,846	33																								
		8	6-10	26	32	218	19	660	23	4,956	24																								
		13	11-15	10	12	105	9	245	9	2,022	10																								
		18	16-20	5	6	44	4	114	4	837	4																								
		23	More than 20	5	6	48	4	117	4	922	4																								
			Total	81	100	1,121	100	2,830	100	20,949	100																								
b. Between 6 and 10 pages	wrmednum	0	None	15	19	467	42	1,001	36	7,318	35	3.8				1.7 ***	.79	2.0 ***	.60	2.1 ***	.55														
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	19	24	408	37	1,135	40	8,169	39																								
		4	3-5	29	36	153	14	451	16	3,494	17																								
		8	6-10	13	16	57	5	156	6	1,283	6																								
		13	11-15	3	4	10	1	38	1	304	1																								
		18	16-20	1	1	1	0	13	0	101	0																								
		23	More than 20	0	0	3	0	11	0	86	0																								
			Total	80	100	1,099	100	2,805	100	20,755	100																								

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	59	73	899	83	2,158	77	16,006	78	.7	.5	.07	.7	-.01	.7	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	19	23	135	12	462	17	3,300	16								
	4	3-5	2	2	25	2	92	3	657	3									
	8	6-10	0	0	18	2	51	2	365	2									
	13	11-15	0	0	5	0	13	0	152	1									
	18	16-20	1	1	0	0	7	0	56	0									
	23	More than 20	0	0	3	0	7	0	81	0									
	Total			81	100	1,085	100	2,790	100	20,617	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.)									64.2	39.5 ***	.47	45.1 **	.33	47.1 *	.28	
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	7	9	60	5	128	5	941	4	2.6	2.9 *	-.24	3.0 ***	-.40	3.0 ***	-.45	
		2	Sometimes	31	38	376	33	757	27	5,240	25								
		3	Often	27	33	350	31	932	33	6,901	33								
		4	Very often	16	20	341	30	1,023	36	8,010	38								
			Total	81	100	1,127	100	2,840	100	21,092	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	2	45	4	116	4	875	4	2.7	2.9 **	-.30	3.0 ***	-.39	3.0 ***	-.41	
		2	Sometimes	39	48	320	28	706	25	5,050	24								
		3	Often	24	30	437	39	1,073	38	7,804	37								
		4	Very often	16	20	324	29	940	33	7,334	35								
			Total	81	100	1,126	100	2,835	100	21,063	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	5	6	64	6	229	8	1,351	6	2.7	2.9	-.20	2.9	-.15	2.9	-.21	
		2	Sometimes	28	35	305	27	769	27	5,680	27								
		3	Often	31	38	410	36	946	33	6,971	33								
		4	Very often	17	21	346	31	892	31	7,070	34								
			Total	81	100	1,125	100	2,836	100	21,072	100								
d. People with political views other than your own	DDpolitical	1	Never	2	3	41	4	149	5	1,126	5	2.9	3.0	-.07	3.0	-.04	3.0	-.05	
		2	Sometimes	26	33	296	26	755	27	5,529	26								
		3	Often	28	35	415	37	991	35	7,272	35								
		4	Very often	24	30	366	33	941	33	7,128	34								
			Total	80	100	1,118	100	2,836	100	21,055	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	
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	1	13	1	33	1	265	1	2.9	3.0	-.08	3.1	-.16	3.1	-.19																	
		2	Sometimes	19	23	279	25	579	20	4,206	20																								
		3	Often	45	56	530	47	1,423	50	10,236	49																								
		4	Very often	16	20	304	27	800	28	6,334	30																								
		Total		81	100	1,126	100	2,835	100	21,041	100																								
b. Reviewed your notes after class	LSnotes	1	Never	5	6	47	4	93	3	652	3	2.9	3.0	-.10	3.0	-.13	3.0	-.18																	
		2	Sometimes	24	30	313	28	789	28	5,404	26																								
		3	Often	28	35	403	36	999	35	7,621	36																								
		4	Very often	24	30	362	32	954	34	7,378	35																								
		Total		81	100	1,125	100	2,835	100	21,055	100																								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	4	68	6	139	5	1,012	5	2.7	2.8	-.08	2.9	-.16	2.9	-.19																	
		2	Sometimes	32	40	366	33	829	29	5,946	28																								
		3	Often	30	37	404	36	1,152	41	8,366	40																								
		4	Very often	16	20	277	25	717	25	5,661	27																								
		Total		81	100	1,115	100	2,837	100	20,985	100																								
10. During the current school year, to what extent have your courses challenged you to do your best work?																																			
challenge		1	Not at all	0	0	1	0	20	1	112	1	5.6	5.7	-.07	5.6	-.03	5.6	-.03																	
		2		0	0	6	1	23	1	162	1																								
		3		2	2	23	2	92	3	677	3																								
		4		7	9	84	7	240	8	1,859	9																								
		5		28	35	374	33	859	30	6,544	31																								
		6		29	36	371	33	845	30	6,105	29																								
		7	Very much	15	19	267	24	752	27	5,569	26																								
		Total		81	100	1,126	100	2,831	100	21,028	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	15	19	93	8	250	9	1,847	9	9%	6%	.10	7%	.08	7%	.04																	
			Do not plan to do	3	4	30	3	87	3	662	3																								
			Plan to do	56	69	937	83	2,318	82	17,006	81																								
			Done or in progress	7	9	68	6	187	7	1,573	7																								
			Total	81	100	1,128	100	2,842	100	21,088	100																								

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

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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	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	26	32	303	27	730	26	5,550	26	9%	11%	-.08	11%	-.08	11%	-.07
			Do not plan to do	21	26	252	22	551	19	4,409	21							
			Plan to do	27	33	446	40	1,239	44	8,852	42							
			Done or in progress	7	9	122	11	309	11	2,241	11							
			Total	81	100	1,123	100	2,829	100	21,052	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	35	354	32	781	28	6,667	32	9%	17%	-.24	17%	-.24	14%	-.15
			Do not plan to do	30	38	297	27	761	27	5,124	24							
			Plan to do	15	19	282	25	817	29	6,380	30							
			Done or in progress	7	9	185	17	477	17	2,848	14							
			Total	80	100	1,118	100	2,836	100	21,019	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	27	33	350	31	795	28	5,987	28	1%	3%	-.11	2%	-.09	2%	-.09
			Do not plan to do	34	42	325	29	744	26	5,914	28							
			Plan to do	19	23	418	37	1,231	43	8,665	41							
			Done or in progress	1	1	30	3	67	2	495	2							
			Total	81	100	1,123	100	2,837	100	21,061	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	37	46	439	39	977	34	7,559	36	0%	5% *	-0.46	5% *	-0.45	5% *	-0.44
			Do not plan to do	16	20	257	23	562	20	4,378	21							
			Plan to do	28	35	369	33	1,155	41	8,108	39							
			Done or in progress	0	0	58	5	138	5	980	5							
			Total	81	100	1,123	100	2,832	100	21,025	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	28	417	37	1,012	36	6,948	33	0%	2%	-.27	2%	-.29	2%	-.27
			Do not plan to do	2	2	135	12	302	11	2,217	11							
			Plan to do	56	69	553	49	1,461	52	11,480	55							
			Done or in progress	0	0	20	2	58	2	388	2							
			Total	81	100	1,125	100	2,833	100	21,033	100							

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

servcourse	1	2	3	4	Total	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017		
None	35	43	466	41	1,316	46	9,270	44	1.6	1.7	-.11	1.6	-.01	1.7	-.07
Some	43	53	559	50	1,284	45	9,795	47							
Most	2	2	89	8	208	7	1,647	8							
All	1	1	13	1	25	1	310	1							
Total	81	100	1,127	100	2,833	100	21,022	100							

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University of North Dakota

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				Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your first-year students compared with			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
Item wording or description	Variable name ^l	Values ^m	Response options														
13. Indicate the quality of your interactions with the following people at your institution.																	
a. Students	QIstudent	1	Poor	0	0	10	1	24	1	265	1	5.6	5.6	.04	5.5	.09	
		2		2	2	16	1	50	2	375	2						
		3		3	4	38	3	120	4	923	4						
		4		7	9	126	11	338	12	2,393	11						
		5		18	22	279	25	768	27	5,477	26						
		6		31	38	346	31	748	26	5,739	27						
		7	Excellent	20	25	304	27	779	27	5,780	27						
		—	Not applicable	0	0	8	1	11	0	144	1						
			Total	81	100	1,127	100	2,838	100	21,096	100						
b. Academic advisors	QIadvisor	1	Poor	1	1	23	2	95	3	698	3	5.3	5.3	-.01	5.2	.08	
		2		2	2	48	4	121	4	940	4						
		3		6	7	89	8	224	8	1,636	8						
		4		12	15	140	12	390	14	2,868	14						
		5		20	25	239	21	641	23	4,325	21						
		6		22	27	250	22	566	20	4,398	21						
		7	Excellent	18	22	329	29	747	26	5,901	28						
		—	Not applicable	0	0	8	1	53	2	310	1						
			Total	81	100	1,126	100	2,837	100	21,076	100						
c. Faculty	QIfaculty	1	Poor	0	0	18	2	55	2	387	2	5.0	5.2	-.13	5.1	-.09	
		2		2	2	36	3	81	3	621	3						
		3		5	6	69	6	212	7	1,336	6						
		4		18	22	178	16	454	16	3,016	14						
		5		29	36	306	27	788	28	5,514	26						
		6		20	25	317	28	739	26	5,697	27						
		7	Excellent	7	9	189	17	486	17	4,293	20						
		—	Not applicable	0	0	9	1	13	0	160	1						
			Total	81	100	1,122	100	2,828	100	21,024	100						

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University of North Dakota

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				Frequency Distributions								Statistical Comparisons ^k							
				UND				NSSE 2016 & 2017				Your first-year students compared with							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	10	111	10	290	10	1,997	9	2.6	2.8	-0.18	2.8	-0.19	2.8	-0.20	
		2	Some	27	33	313	28	757	27	5,790	28								
		3	Quite a bit	34	42	405	36	1,012	36	7,494	36								
		4	Very much	12	15	293	26	770	27	5,744	27								
		Total		81	100	1,122	100	2,829	100	21,025	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	4	44	4	141	5	1,014	5	2.8	3.0 *	-0.25	3.0 *	-0.25	3.0 *	-0.23	
		2	Some	25	31	245	22	574	20	4,434	21								
		3	Quite a bit	35	44	465	41	1,140	40	8,558	41								
		4	Very much	17	21	368	33	978	35	7,009	33								
		Total		80	100	1,122	100	2,833	100	21,015	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	7	58	5	124	4	1,059	5	2.8	3.0 *	-0.27	3.1 **	-0.29	3.0 *	-0.24	
		2	Some	19	23	217	19	572	20	4,466	21								
		3	Quite a bit	40	49	462	41	1,130	40	8,426	40								
		4	Very much	16	20	383	34	1,003	35	7,060	34								
		Total		81	100	1,120	100	2,829	100	21,011	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	20	25	200	18	504	18	3,866	18	2.2	2.4 *	-0.24	2.4 **	-0.29	2.4 **	-0.27	
		2	Some	30	37	433	39	1,006	36	7,506	36								
		3	Quite a bit	28	35	327	29	856	30	6,220	30								
		4	Very much	3	4	161	14	458	16	3,408	16								
		Total		81	100	1,121	100	2,824	100	21,000	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	3	70	6	159	6	1,543	7	2.8	2.9	-0.19	2.9	-0.19	2.9	-0.16	
		2	Some	29	36	269	24	703	25	5,020	24								
		3	Quite a bit	35	44	453	40	1,136	40	8,264	39								
		4	Very much	14	18	328	29	823	29	6,157	29								
		Total		80	100	1,120	100	2,821	100	20,984	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	10	138	12	373	13	2,813	13	2.5	2.6	-0.04	2.6	-0.05	2.6	-0.07	
		2	Some	31	38	402	36	964	34	6,974	33								
		3	Quite a bit	33	41	391	35	970	34	7,120	34								
		4	Very much	9	11	190	17	525	19	4,092	19								
		Total		81	100	1,121	100	2,832	100	20,999	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	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ							
Item wording or description	Variable name ^l	Values ^m	Response options																																
15. About how many hours do you spend in a typical 7-day week doing the following?																																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	3	4	112	10	270	10	2,101	10	16.6	15.0	.20	16.1	.07	15.6	.12															
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	4	256	23	529	19	4,335	21																								
		8	6-10 hrs	16	20	232	21	598	21	4,569	22																								
		13	11-15 hrs	23	28	265	24	614	22	4,381	21																								
		18	16-20 hrs	17	21	136	12	425	15	2,862	14																								
		23	21-25 hrs	9	11	136	12	425	15	2,862	14																								
		28	26-30 hrs	6	7	74	7	182	6	1,391	7																								
		33	More than 30 hrs	7	9	47	4	208	7	1,352	6																								
			Total	81	100	1,125	100	2,835	100	21,049	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	23	28	246	22	719	25	5,378	26	4.1	6.1 **	-0.32	6.1 **	-0.30	6.5 ***	-0.33																	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	52	439	39	1,019	36	7,220	34																								
		8	6-10 hrs	10	12	220	20	528	19	3,705	18																								
		13	11-15 hrs	2	2	101	9	268	9	2,151	10																								
		18	16-20 hrs	1	1	71	6	146	5	1,323	6																								
		23	21-25 hrs	2	2	27	2	89	3	651	3																								
		28	26-30 hrs	0	0	15	1	31	1	239	1																								
		33	More than 30 hrs	1	1	6	1	29	1	330	2																								
			Total	81	100	1,125	100	2,829	100	20,997	100																								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	65	80	887	79	2,288	81	16,446	78	1.6	2.4	-0.15	2.3	-0.13	2.4	-0.15																	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	6	38	3	71	3	908	4																								
		8	6-10 hrs	7	9	85	8	181	6	1,611	8																								
		13	11-15 hrs	3	4	65	6	141	5	1,039	5																								
		18	16-20 hrs	1	1	33	3	104	4	660	3																								
		23	21-25 hrs	0	0	7	1	29	1	222	1																								
		28	26-30 hrs	0	0	3	0	7	0	52	0																								
		33	More than 30 hrs	0	0	6	1	10	0	81	0																								
			Total	81	100	1,124	100	2,831	100	21,019	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	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options		%		%		%		%								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	53	66	747	67	2,079	73	14,567	69	4.1	5.3	-.13	4.3	-.02	5.0	-.10	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	6	55	5	102	4	972	5								
		8	6-10 hrs	6	8	77	7	136	5	1,134	5								
		13	11-15 hrs	10	13	61	5	142	5	1,148	5								
		18	16-20 hrs	3	4	68	6	158	6	1,159	6								
		23	21-25 hrs	2	3	55	5	95	3	794	4								
		28	26-30 hrs	0	0	22	2	54	2	461	2								
		33	More than 30 hrs	1	1	37	3	71	3	784	4								
	Total			80	100	1,122	100	2,837	100	21,019	100								
Estimated number of hours working for pay	tmworkhrs											5.7	7.6 *	-.18	6.6	-.09	7.3	-.16	
	(Continuous variable created by NSSE)												▽						
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	43	53	564	50	1,347	47	10,718	51	2.3	2.4	-.02	2.7	-.10	2.6	-.08	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	40	440	39	1,117	39	7,645	36								
		8	6-10 hrs	2	2	81	7	230	8	1,511	7								
		13	11-15 hrs	2	2	17	2	85	3	564	3								
		18	16-20 hrs	1	1	14	1	34	1	298	1								
		23	21-25 hrs	0	0	4	0	17	1	148	1								
		28	26-30 hrs	1	1	2	0	3	0	42	0								
		33	More than 30 hrs	0	0	2	0	5	0	88	0								
	Total			81	100	1,124	100	2,838	100	21,014	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	16	1	40	1	379	2	11.6	11.4	.03	11.1	.08	11.2	.06	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	22	261	23	647	23	5,031	24								
		8	6-10 hrs	20	25	337	30	916	32	6,360	30								
		13	11-15 hrs	22	27	234	21	581	21	4,234	20								
		18	16-20 hrs	14	17	139	12	343	12	2,504	12								
		23	21-25 hrs	3	4	53	5	138	5	1,103	5								
		28	26-30 hrs	2	2	31	3	62	2	498	2								
		33	More than 30 hrs	2	2	50	4	103	4	902	4								
	Total			81	100	1,121	100	2,830	100	21,011	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				%				Mean				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options																																
g. Providing care for dependents (children, parents, etc.)																																			
	tmcarehrs	0	0 hrs	74	91	936	84	2,330	82	16,429	78	1.2		1.6		-.08		1.7		-.10		2.3		-.18											
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	5	99	9	238	8	2,068	10																								
		8	6-10 hrs	0	0	29	3	103	4	874	4																								
		13	11-15 hrs	0	0	18	2	56	2	527	3																								
		18	16-20 hrs	1	1	7	1	38	1	312	1																								
		23	21-25 hrs	0	0	5	0	20	1	167	1																								
		28	26-30 hrs	0	0	4	0	9	0	80	0																								
		33	More than 30 hrs	2	2	21	2	34	1	526	3																								
			Total	81	100	1,119	100	2,828	100	20,983	100																								
h. Commuting to campus (driving, walking, etc.)																																			
	tmcommutehrs	0	0 hrs	25	31	460	41	1,157	41	9,754	46	3.2		3.2		.00		3.9		-.12		3.6		-.07											
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	59	498	44	1,086	38	7,141	34																								
		8	6-10 hrs	4	5	99	9	329	12	2,223	11																								
		13	11-15 hrs	1	1	31	3	109	4	900	4																								
		18	16-20 hrs	2	2	18	2	62	2	422	2																								
		23	21-25 hrs	0	0	5	0	34	1	213	1																								
		28	26-30 hrs	0	0	6	1	19	1	103	0																								
		33	More than 30 hrs	1	1	8	1	43	2	293	1																								
			Total	81	100	1,125	100	2,839	100	21,049	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	17	21	183	16	364	13	2,443	12	2.6		2.6		-.01		2.7		-.06		2.7		-.11											
		2	Some	24	30	361	32	1,006	35	7,198	34																								
		3	About half	19	23	336	30	804	28	6,279	30																								
		4	Most	15	19	190	17	497	18	3,812	18																								
		5	Almost all	6	7	57	5	165	6	1,321	6																								
			Total	81	100	1,127	100	2,836	100	21,053	100																								
	tmreadinghrs												7.0		6.5		.10		7.1		.00		7.1		-.01										
	(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)																																		

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University of North Dakota

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
	tmreadinghrscol	1	0 hrs	0	0	3	0	9	0	58	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	38	47	588	52	1,372	49	9,962	47						
		3	More than 5, up to 10 hrs	27	33	316	28	813	29	6,305	30						
		4	More than 10, up to 15 hrs	11	14	117	10	325	11	2,370	11						
		5	More than 15, up to 20 hrs	1	1	56	5	156	6	1,196	6						
		6	More than 20, up to 25 hrs	3	4	35	3	118	4	788	4						
		7	More than 25 hrs	1	1	8	1	35	1	304	1						
			Total			81	100	1,123	100	2,828	100	20,983	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	10	13	100	9	231	8	1,346	6	2.6	2.6	-.01	2.8	-.14	2.8 *	-0.23
		2	Some	21	26	391	35	834	29	5,766	27							
		3	Quite a bit	38	48	455	40	1,174	41	9,180	44							
		4	Very much	11	14	181	16	592	21	4,735	23							
		Total		80	100	1,127	100	2,831	100	21,027	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	10	12	132	12	347	12	2,093	10	2.5	2.6	-.06	2.6	-.08	2.7	-.15
		2	Some	26	32	363	32	911	32	6,634	32							
		3	Quite a bit	36	44	453	40	1,043	37	8,172	39							
		4	Very much	9	11	173	15	531	19	4,115	20							
		Total		81	100	1,121	100	2,832	100	21,014	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	39	3	74	3	523	2	3.1	3.0	.05	3.1	-.04	3.1	-.04
		2	Some	14	17	220	20	546	19	3,855	18							
		3	Quite a bit	48	59	535	48	1,257	44	9,768	46							
		4	Very much	19	23	327	29	956	34	6,896	33							
		Total		81	100	1,121	100	2,833	100	21,042	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	3	121	11	270	10	2,046	10	2.7	2.6	.13	2.7	.03	2.7	.05
		2	Some	30	38	376	34	887	31	6,667	32							
		3	Quite a bit	35	44	429	38	1,085	38	8,055	38							
		4	Very much	13	16	196	17	596	21	4,257	20							
		Total		80	100	1,122	100	2,838	100	21,025	100							

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

Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	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	pgwork	1	Very little	10	12	127	11	399	14	2,671	13	2.5	2.7	-.22	2.6	-.14	2.6	-.17	
		2	Some	34	42	350	31	906	32	6,765	32								
		3	Quite a bit	27	33	431	38	992	35	7,489	36								
		4	Very much	10	12	215	19	534	19	4,094	19								
		Total		81	100	1,123	100	2,831	100	21,019	100								
f. Working effectively with others	pgothers	1	Very little	1	1	70	6	169	6	1,114	5	2.9	2.8	.07	2.9	.04	2.9	.00	
		2	Some	24	30	309	27	778	27	5,393	26								
		3	Quite a bit	38	47	475	42	1,162	41	9,046	43								
		4	Very much	18	22	273	24	728	26	5,495	26								
		Total		81	100	1,127	100	2,837	100	21,048	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	10	105	9	249	9	1,910	9	2.6	2.7	-.06	2.8	-.14	2.8	-.14	
		2	Some	25	31	355	32	830	29	5,900	28								
		3	Quite a bit	36	44	442	39	1,079	38	8,306	39								
		4	Very much	12	15	221	20	681	24	4,923	23								
		Total		81	100	1,123	100	2,839	100	21,039	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	7	92	8	251	9	1,773	8	2.6	2.8	-.18	2.8 *	-.23	2.8 *	-.25	
		2	Some	34	42	353	31	785	28	5,764	27								
		3	Quite a bit	28	35	422	38	1,073	38	8,010	38								
		4	Very much	13	16	258	23	729	26	5,503	26								
		Total		81	100	1,125	100	2,838	100	21,050	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	13	16	130	12	323	11	2,320	11	2.4	2.6	-.18	2.6 *	-.25	2.6 *	-.25	
		2	Some	30	37	409	36	950	33	6,978	33								
		3	Quite a bit	30	37	401	36	1,005	35	7,728	37								
		4	Very much	8	10	185	16	559	20	4,021	19								
		Total		81	100	1,125	100	2,837	100	21,047	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	10	12	131	12	310	11	2,192	10	2.4	2.6	-.20	2.7 **	-.28	2.7 *	-.28	
		2	Some	32	40	368	33	885	31	6,583	31								
		3	Quite a bit	33	41	423	38	1,008	36	7,861	37								
		4	Very much	6	7	195	17	630	22	4,359	21								
		Total		81	100	1,117	100	2,833	100	20,995	100								

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

First-Year Students^a in Health Professions

				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	
				UND	%	Plains Public Plus	%	Carnegie Class	%	NSSE 2016 & 2017	%	UND	Mean	Effect size ⁿ	Plains Public Plus	Mean	Effect size ⁿ	Carnegie Class	Mean								Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																											
	evalexp	1	Poor	0	0	14	1	46	2	347	2	3.1	3.3	-.16	3.2	-.11	3.2	-.13									
		2	Fair	13	16	108	10	328	12	2,313	11																
		3	Good	43	53	580	52	1,408	50	10,310	49																
		4	Excellent	25	31	424	38	1,055	37	8,092	38																
		Total		81	100	1,126	100	2,837	100	21,062	100																
19. If you could start over again, would you go to the same institution you are now attending?																											
	sameinst	1	Definitely no	1	1	29	3	90	3	743	4	3.2	3.3	-.19	3.3	-.11	3.3	-.10									
		2	Probably no	10	13	115	10	339	12	2,432	12																
		3	Probably yes	43	54	456	40	1,142	40	8,683	41																
		4	Definitely yes	26	33	529	47	1,269	45	9,234	44																
		Total		80	100	1,129	100	2,840	100	21,092	100																

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

				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	Never	4	6	25	2	87	3	575	2	3.1	3.1	.02	3.0	.12	3.1	.00
		2	Sometimes	16	24	331	26	1,044	31	6,585	26							
		3	Often	18	27	465	36	1,080	33	8,107	32							
		4	Very often	29	43	457	36	1,112	33	9,696	39							
		Total		67	100	1,278	100	3,323	100	24,963	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	12	18	246	19	744	22	4,933	20	2.6	2.4	.18	2.4 *	.25	2.4	.17
		2	Sometimes	20	30	470	37	1,176	35	8,947	36							
		3	Often	18	27	345	27	883	27	6,499	26							
		4	Very often	17	25	216	17	512	15	4,508	18							
		Total		67	100	1,277	100	3,315	100	24,887	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	4	67	5	195	6	1,336	5	3.1	3.0	.13	2.9 *	.27	3.0	.16
		2	Often	6	9	169	13	537	16	3,401	14							
		3	Sometimes	36	54	681	53	1,855	56	13,495	54							
		4	Never	22	33	362	28	730	22	6,718	27							
		Total		67	100	1,279	100	3,317	100	24,950	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	32	48	648	51	1,505	45	11,918	48	1.7	1.6	.07	1.7	-.05	1.7	-.02
		2	Sometimes	28	42	479	37	1,309	39	9,332	37							
		3	Often	2	3	103	8	354	11	2,545	10							
		4	Very often	5	7	48	4	152	5	1,147	5							
		Total		67	100	1,278	100	3,320	100	24,942	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	12	18	108	8	255	8	2,711	11	2.4	2.6	-.17	2.7 *	-.25	2.6	-.12
		2	Sometimes	21	31	507	40	1,253	38	9,897	40							
		3	Often	26	39	450	35	1,163	35	8,147	33							
		4	Very often	8	12	210	16	653	20	4,220	17							
		Total		67	100	1,275	100	3,324	100	24,975	100							
f. Explained course material to one or more students	CLexplain	1	Never	8	12	58	5	90	3	1,214	5	2.7	2.8	-.11	2.9	-.22	2.8	-.09
		2	Sometimes	18	27	395	31	975	29	8,059	32							
		3	Often	25	37	536	42	1,395	42	9,953	40							
		4	Very often	16	24	287	22	867	26	5,741	23							
		Total		67	100	1,276	100	3,327	100	24,967	100							

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	10	175	14	353	11	3,573	14	2.5	2.6	-.09	2.7	-.18	2.6	-.09	
		2	Sometimes	28	42	415	32	1,081	32	7,925	32								
		3	Often	21	31	401	31	1,063	32	7,698	31								
		4	Very often	11	16	288	23	833	25	5,778	23								
		Total		67	100	1,279	100	3,330	100	24,974	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	15	73	6	138	4	1,420	6	2.8	2.9	-.06	2.9	-.15	2.9	-.10	
		2	Sometimes	12	18	364	28	917	28	6,832	27								
		3	Often	26	39	509	40	1,293	39	9,588	38								
		4	Very often	19	28	333	26	979	29	7,137	29								
		Total		67	100	1,279	100	3,327	100	24,977	100								
i. Given a course presentation	present	1	Never	14	21	139	11	372	11	2,754	11	2.5	2.6	-.10	2.6	-.10	2.7	-.19	
		2	Sometimes	21	31	476	37	1,221	37	7,979	32								
		3	Often	15	22	398	31	1,047	31	8,241	33								
		4	Very often	17	25	264	21	691	21	6,014	24								
		Total		67	100	1,277	100	3,331	100	24,988	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	3	31	2	99	3	792	3	3.0	3.0	.09	3.0	.04	3.0	.10	
		2	Sometimes	15	23	330	26	784	24	6,454	26								
		3	Often	27	41	561	44	1,413	42	10,566	42								
		4	Very often	22	33	355	28	1,029	31	7,155	29								
		Total		66	100	1,277	100	3,325	100	24,967	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	3	61	5	195	6	1,463	6	2.9	2.8	.08	2.8	.05	2.8	.06	
		2	Sometimes	25	37	445	35	1,058	32	8,040	32								
		3	Often	21	31	480	38	1,266	38	9,610	38								
		4	Very often	19	28	289	23	807	24	5,850	23								
		Total		67	100	1,275	100	3,326	100	24,963	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	14	21	162	13	393	12	2,735	11	2.4	2.5	-.05	2.5	-.14	2.6	-.18	
		2	Sometimes	21	31	561	44	1,298	39	9,563	38								
		3	Often	22	33	357	28	1,042	31	7,982	32								
		4	Very often	10	15	196	15	587	18	4,654	19								
		Total		67	100	1,276	100	3,320	100	24,934	100								

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Seniors^a in Health Professions

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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					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	6	73	6	138	4	1,029	4	2.6	2.7	-.06	2.8	-.18	2.8	-.19					
		2	Sometimes	30	45	457	36	1,090	33	8,038	32												
		3	Often	19	28	535	42	1,429	43	10,896	44												
		4	Very often	14	21	209	16	668	20	4,970	20												
		Total		67	100	1,274	100	3,325	100	24,933	100												
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	3	34	3	68	2	582	2	2.9	2.9	.02	3.0	-.10	2.9	-.08					
		2	Sometimes	23	34	394	31	877	26	6,573	26												
		3	Often	23	34	562	44	1,514	46	11,419	46												
		4	Very often	19	28	289	23	863	26	6,375	26												
		Total		67	100	1,279	100	3,322	100	24,949	100												
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	1	32	3	50	2	376	2	3.0	2.8	.24	3.0	.04	3.0	.08					
		2	Sometimes	16	24	392	31	816	25	6,415	26												
		3	Often	30	45	591	46	1,551	47	11,705	47												
		4	Very often	20	30	257	20	905	27	6,423	26												
		Total		67	100	1,272	100	3,322	100	24,919	100												
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	6	0	15	0	141	1	3.2	3.2	.06	3.2	-.05	3.2	-.01					
		2	Sometimes	10	15	209	16	447	13	3,744	15												
		3	Often	34	51	645	51	1,619	49	12,012	48												
		4	Very often	23	34	414	32	1,238	37	9,007	36												
		Total		67	100	1,274	100	3,319	100	24,904	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	10	15	117	9	426	13	3,323	13	2.6	2.7	-.06	2.6	.05	2.6	.04					
		2	Sometimes	26	39	473	37	1,303	39	9,313	37												
		3	Often	11	16	403	32	885	27	7,000	28												
		4	Very often	20	30	286	22	709	21	5,306	21												
		Total		67	100	1,279	100	3,323	100	24,942	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	23	34	408	32	1,199	36	9,492	38	2.0	2.2	-.11	2.1	-.04	2.0	.00					
		2	Sometimes	25	37	443	35	1,075	32	7,954	32												
		3	Often	12	18	238	19	614	18	4,369	18												
		4	Very often	7	10	184	14	435	13	3,095	12												
		Total		67	100	1,273	100	3,323	100	24,910	100												

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Seniors^a in Health Professions

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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		Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	20	30	288	23	818	25	6,465	26	2.1	2.2	-.18	2.2	-.12	2.2	-.12	
		2	Sometimes	25	37	538	42	1,417	43	10,208	41								
		3	Often	19	28	297	23	730	22	5,428	22								
		4	Very often	3	4	150	12	355	11	2,804	11								
		Total		67	100	1,273	100	3,320	100	24,905	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	11	17	219	17	726	22	5,072	20	2.4	2.3	.05	2.2	.15	2.3	.11	
		2	Sometimes	25	38	575	45	1,464	44	10,979	44								
		3	Often	25	38	337	26	775	23	5,980	24								
		4	Very often	5	8	143	11	350	11	2,859	11								
		Total		66	100	1,274	100	3,315	100	24,890	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	4	48	4	103	3	1,042	4	3.3	3.0 *	.31	3.1	.22	3.0 **	.33	
		2	Some	7	10	278	22	608	18	5,397	22								
		3	Quite a bit	25	37	545	43	1,453	44	10,761	43								
		4	Very much	32	48	405	32	1,160	35	7,750	31								
		Total		67	100	1,276	100	3,324	100	24,950	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	26	2	60	2	512	2	3.2	3.1	.16	3.1	.09	3.1	.11	
		2	Some	12	18	258	20	590	18	4,445	18								
		3	Quite a bit	26	39	576	45	1,511	45	11,493	46								
		4	Very much	28	42	416	33	1,166	35	8,491	34								
		Total		67	100	1,276	100	3,327	100	24,941	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	3	40	3	103	3	780	3	3.0	3.0	.00	3.0	-.03	3.0	-.03	
		2	Some	19	28	298	23	750	23	5,525	22								
		3	Quite a bit	23	34	555	44	1,444	43	10,987	44								
		4	Very much	23	34	379	30	1,025	31	7,619	31								
		Total		67	100	1,272	100	3,322	100	24,911	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	3	53	4	163	5	1,115	4	2.9	2.9	-.02	2.9	-.06	2.9	-.10	
		2	Some	22	33	352	28	873	26	6,131	25								
		3	Quite a bit	27	40	574	45	1,410	42	10,823	43								
		4	Very much	16	24	293	23	872	26	6,825	27								
		Total		67	100	1,272	100	3,318	100	24,894	100								

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Seniors^a in Health Professions

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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		Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	1	49	4	135	4	999	4	3.0	2.9	.10	2.9	.07	2.9	.04	
		2	Some	21	31	355	28	865	26	6,181	25								
		3	Quite a bit	24	36	556	44	1,462	44	11,109	45								
		4	Very much	21	31	307	24	857	26	6,601	27								
		Total		67	100	1,267	100	3,319	100	24,890	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	4	18	1	52	2	396	2	2.9	3.2 *	-29	3.2 *	-29	3.2 **	-33	
		2	Some	13	19	209	16	581	17	3,936	16								
		3	Quite a bit	36	54	607	48	1,473	44	11,192	45								
		4	Very much	15	22	443	35	1,221	37	9,440	38								
		Total		67	100	1,277	100	3,327	100	24,964	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	7	31	2	95	3	649	3	2.9	3.1	-23	3.1	-24	3.1 *	-27	
		2	Some	11	16	237	19	582	17	4,310	17								
		3	Quite a bit	36	54	594	47	1,548	47	11,278	45								
		4	Very much	15	22	414	32	1,104	33	8,726	35								
		Total		67	100	1,276	100	3,329	100	24,963	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	8	35	3	87	3	662	3	3.0	3.1	-19	3.2 *	-28	3.1 *	-24	
		2	Some	13	20	229	18	536	16	4,354	17								
		3	Quite a bit	28	42	576	45	1,409	42	10,522	42								
		4	Very much	20	30	437	34	1,290	39	9,405	38								
		Total		66	100	1,277	100	3,322	100	24,943	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	13	134	11	394	12	2,490	10	2.6	2.7	-12	2.7	-07	2.8	-18	
		2	Some	21	31	396	31	1,088	33	7,258	29								
		3	Quite a bit	25	37	445	35	1,080	33	8,665	35								
		4	Very much	12	18	300	24	761	23	6,536	26								
		Total		67	100	1,275	100	3,323	100	24,949	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	8	92	7	285	9	1,774	7	2.7	2.8	-07	2.7	-01	2.8	-10	
		2	Some	20	31	360	28	1,002	30	7,084	28								
		3	Quite a bit	27	42	534	42	1,293	39	9,713	39								
		4	Very much	13	20	285	22	736	22	6,307	25								
		Total		65	100	1,271	100	3,316	100	24,878	100								

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				Frequency Distributions								Statistical Comparisons ^k														
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with						
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
				UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017															
6. During the current school year, about how often have you done the following?																										
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	10	15	121	9	312	9	2,322	9	2.6	2.6	-.02	2.6	-.03	2.6	-.06								
		2	Sometimes	18	28	477	37	1,252	38	8,992	36															
		3	Often	27	42	492	39	1,214	37	9,423	38															
		4	Very often	10	15	186	15	541	16	4,189	17															
		Total		65	100	1,276	100	3,319	100	24,926	100															
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	14	223	17	605	18	4,131	17	2.4	2.4	.00	2.4	-.01	2.4	-.04								
		2	Sometimes	32	48	510	40	1,258	38	9,636	39															
		3	Often	15	23	363	28	967	29	7,426	30															
		4	Very often	10	15	182	14	485	15	3,705	15															
		Total		66	100	1,278	100	3,315	100	24,898	100															
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	15	23	188	15	462	14	3,564	14	2.2	2.4	-.20	2.5 *	-0.25	2.4	-.24								
		2	Sometimes	28	42	545	43	1,338	40	10,116	41															
		3	Often	16	24	378	30	1,074	32	7,884	32															
		4	Very often	7	11	165	13	449	14	3,365	13															
		Total		66	100	1,276	100	3,323	100	24,929	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	5	7	88	7	239	7	1,525	6	6.4	6.7	-.03	6.7	-.04	7.2	-.12								
		1.5	1-2	20	30	284	22	757	23	4,895	20															
		4	3-5	16	24	389	31	937	28	7,388	30															
		8	6-10	13	19	240	19	679	21	5,284	21															
		13	11-15	5	7	122	10	320	10	2,412	10															
		18	16-20	3	4	62	5	160	5	1,316	5															
		23	More than 20	5	7	79	6	204	6	1,925	8															
		Total		67	100	1,264	100	3,296	100	24,745	100															
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	24	36	411	33	1,068	33	6,655	27	2.4	2.4	-.01	2.5	-.06	3.1	-.18								
		1.5	1-2	27	40	466	37	1,190	36	8,947	36															
		4	3-5	9	13	251	20	643	20	5,270	21															
		8	6-10	4	6	84	7	258	8	2,371	10															
		13	11-15	2	3	28	2	80	2	747	3															
		18	16-20	0	0	5	0	15	0	305	1															
		23	More than 20	1	1	6	0	27	1	311	1															
Total		67	100	1,251	100	3,281	100	24,606	100																	

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				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Effect size ⁿ	Effect size ⁿ		Effect size ⁿ	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	31	46	763	62	1,957	60	13,359	55	1.7	1.0 *	.28	1.3	.15	1.5	.06	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	30	45	372	30	928	28	7,793	32								
	4	3-5	2	3	64	5	226	7	1,931	8									
	8	6-10	1	1	24	2	81	2	716	3									
	13	11-15	1	1	10	1	47	1	351	1									
	18	16-20	1	1	3	0	11	0	176	1									
	23	More than 20	1	1	4	0	20	1	183	1									
	Total			67	100	1,240	100	3,270	100	24,509	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.)									63.9	53.5	.16	59.0	.06	68.1	-.05	
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	10	15	84	7	178	5	1,229	5	2.5	2.8 *	-0.32	3.0 ***	-0.48	3.1 ***	-0.58	
		2	Sometimes	28	42	447	35	934	28	6,181	25								
		3	Often	13	19	361	28	1,026	31	7,607	30								
		4	Very often	16	24	387	30	1,188	36	9,928	40								
			Total	67	100	1,279	100	3,326	100	24,945	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	8	67	5	130	4	1,026	4	2.7	2.9	-0.21	3.0 *	-0.33	3.0 **	-0.37	
		2	Sometimes	26	39	369	29	855	26	5,976	24								
		3	Often	18	27	471	37	1,237	37	8,882	36								
		4	Very often	17	26	368	29	1,100	33	9,027	36								
			Total	66	100	1,275	100	3,322	100	24,911	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	5	7	78	6	311	9	1,635	7	2.7	2.9	-0.19	2.8	-0.11	2.9 *	-0.26	
		2	Sometimes	25	37	388	31	1,006	30	6,767	27								
		3	Often	22	33	422	33	993	30	7,917	32								
		4	Very often	15	22	383	30	1,007	30	8,584	34								
			Total	67	100	1,271	100	3,317	100	24,903	100								
d. People with political views other than your own	DDpolitical	1	Never	5	7	71	6	172	5	1,379	6	2.8	2.9	-0.12	2.9	-0.12	3.0	-0.14	
		2	Sometimes	18	27	353	28	920	28	6,686	27								
		3	Often	27	40	431	34	1,133	34	8,294	33								
		4	Very often	17	25	422	33	1,092	33	8,529	34								
			Total	67	100	1,277	100	3,317	100	24,888	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																																
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	1	15	1	52	2	411	2	3.1	3.1	.05	3.2	-.05	3.1	-.04																	
		2	Sometimes	13	19	262	21	573	17	4,385	18																								
		3	Often	30	45	604	47	1,500	45	11,207	45																								
		4	Very often	23	34	397	31	1,195	36	8,927	36																								
		Total		67	100	1,278	100	3,320	100	24,930	100																								
b. Reviewed your notes after class	LSnotes	1	Never	2	3	85	7	171	5	1,336	5	3.1	2.9 *	.28	2.9	.23	3.0	.21																	
		2	Sometimes	14	21	356	28	951	29	6,795	27																								
		3	Often	23	34	440	35	1,105	33	8,415	34																								
		4	Very often	28	42	390	31	1,090	33	8,375	34																								
		Total		67	100	1,271	100	3,317	100	24,921	100																								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	5	63	5	170	5	1,307	5	3.0	2.9	.20	2.9	.15	2.9	.12																	
		2	Sometimes	15	23	398	31	967	29	6,664	27																								
		3	Often	25	38	476	37	1,204	36	9,425	38																								
		4	Very often	23	35	337	26	971	29	7,473	30																								
		Total		66	100	1,274	100	3,312	100	24,869	100																								
10. During the current school year, to what extent have your courses challenged you to do your best work?																																			
challenge		1	Not at all	0	0	4	0	28	1	211	1	5.7	5.7	-.01	5.7	.03	5.7	.02																	
		2		1	2	6	0	34	1	268	1																								
		3		1	2	31	2	91	3	753	3																								
		4		3	5	103	8	303	9	2,156	9																								
		5		25	38	357	28	918	28	6,785	27																								
		6		17	26	424	33	944	28	7,047	28																								
		7	Very much	19	29	352	28	995	30	7,666	31																								
		Total		66	100	1,277	100	3,313	100	24,886	100																								
11. Which of the following have you done or do you plan to do before you graduate?^o																																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		4	6	73	6	170	5	1,695	7	49%	56%	-.13	53%	-.07	54%	-.10																	
		Do not plan to do		5	7	144	11	388	12	2,823	11																								
		Plan to do		25	37	345	27	1,011	30	6,953	28																								
		Done or in progress		33	49	714	56	1,754	53	13,473	54																								
		Total		67	100	1,276	100	3,323	100	24,944	100																								

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			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	12	108	8	288	9	2,879	12	43%	43%	.00	41%	.05	39%	.09
			Do not plan to do	25	37	513	40	1,341	40	10,083	40							
			Plan to do	5	7	100	8	329	10	2,332	9							
			Done or in progress	29	43	553	43	1,364	41	9,628	39							
			Total	67	100	1,274	100	3,322	100	24,922	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	6	9	136	11	348	10	3,488	14	36%	30%	.13	29%	.14	27%	.20
			Do not plan to do	34	51	636	50	1,662	50	11,981	48							
			Plan to do	3	4	121	9	344	10	2,753	11							
			Done or in progress	24	36	381	30	965	29	6,662	27							
			Total	67	100	1,274	100	3,319	100	24,884	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	12	133	10	369	11	3,110	12	6%	13%	-.25	13%	-.25	12%	-.23
			Do not plan to do	53	79	902	71	2,253	68	16,844	68							
			Plan to do	2	3	72	6	251	8	1,876	8							
			Done or in progress	4	6	166	13	441	13	3,091	12							
			Total	67	100	1,273	100	3,314	100	24,921	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	7	10	176	14	469	14	3,828	15	27%	26%	.02	29%	-.04	26%	.03
			Do not plan to do	35	52	614	48	1,427	43	11,247	45							
			Plan to do	7	10	152	12	467	14	3,444	14							
			Done or in progress	18	27	327	26	956	29	6,376	26							
			Total	67	100	1,269	100	3,319	100	24,895	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	3	4	147	12	336	10	2,651	11	60%	36% ▲	.48	34% ▲	.53	40% ▲	.41
			Do not plan to do	7	10	408	32	1,106	33	6,696	27							
			Plan to do	17	25	258	20	756	23	5,707	23							
			Done or in progress	40	60	457	36	1,120	34	9,843	40							
			Total	67	100	1,270	100	3,318	100	24,897	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
None	27	40	342	27	1,023	31	7,650
Some	27	40	767	60	1,876	57	13,781
Most	10	15	151	12	352	11	2,883
All	3	4	16	1	65	2	584
Total	67	100	1,276	100	3,316	100	24,898

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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		Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	11	1	28	1	261	1	5.8	5.8	.00	5.7	.10	5.7	.09	
		2		1	1	11	1	55	2	310	1								
		3		0	0	44	3	108	3	858	3								
		4		7	10	92	7	333	10	2,372	9								
		5		14	21	265	21	781	23	5,931	24								
		6		19	28	409	32	935	28	6,872	28								
		7	Excellent	20	30	429	34	1,057	32	8,086	32								
		—	Not applicable	6	9	14	1	28	1	294	1								
			Total	67	100	1,275	100	3,325	100	24,984	100								
b. Academic advisors	QIadvisor	1	Poor	2	3	51	4	205	6	1,182	5	5.3	5.4	-.05	5.0	.19	5.2	.06	
		2		3	4	43	3	206	6	1,260	5								
		3		7	10	98	8	294	9	1,940	8								
		4		6	9	136	11	441	13	3,021	12								
		5		13	19	219	17	643	19	4,634	19								
		6		13	19	268	21	640	19	4,865	19								
		7	Excellent	22	33	444	35	851	26	7,752	31								
		—	Not applicable	1	1	15	1	42	1	299	1								
			Total	67	100	1,274	100	3,322	100	24,953	100								
c. Faculty	QIfaculty	1	Poor	2	3	15	1	63	2	367	1	5.2	5.6	-.26	5.4	-.13	5.5	-.19	
		2		2	3	21	2	71	2	514	2								
		3		6	9	38	3	154	5	1,175	5								
		4		8	12	138	11	396	12	2,830	11								
		5		12	18	326	26	851	26	5,984	24								
		6		24	36	388	31	967	29	7,075	28								
		7	Excellent	13	19	336	26	784	24	6,758	27								
		—	Not applicable	0	0	6	0	14	0	166	1								
			Total	67	100	1,268	100	3,300	100	24,869	100								

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				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
				Count	%	Count	%	Count	%	Count	%									Mean	Mean	Mean	Mean
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	4	39	3	151	5	1,116	4	4.6	5.0 *	-0.27	4.8	-0.14	4.9	-0.20					
		2		2	3	59	5	158	5	1,089	4												
		3		10	15	75	6	261	8	1,829	7												
		4		12	18	167	13	517	16	3,423	14												
		5		14	21	265	21	706	21	4,859	20												
		6		3	4	242	19	563	17	4,506	18												
		7	Excellent	12	18	218	17	531	16	4,355	17												
		—	Not applicable	11	16	207	16	428	13	3,725	15												
	Total	67	100	1,272	100	3,315	100	24,902	100														
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	9	43	3	158	5	1,183	5	4.3	5.0 ***	-0.47	4.8 *	-0.31	4.9 **	-0.36					
		2		1	1	53	4	176	5	1,319	5												
		3		11	16	92	7	290	9	2,097	8												
		4		14	21	187	15	559	17	3,810	15												
		5		14	21	315	25	742	22	5,568	22												
		6		9	13	280	22	673	20	4,994	20												
		7	Excellent	6	9	241	19	539	16	4,772	19												
		—	Not applicable	6	9	60	5	187	6	1,195	5												
	Total	67	100	1,271	100	3,324	100	24,938	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	1	1	12	1	43	1	333	1	3.3	3.2	.14	3.3	.03	3.2	.12					
		2	Some	9	13	188	15	401	12	3,528	14												
		3	Quite a bit	25	37	595	47	1,438	43	11,273	45												
		4	Very much	32	48	480	38	1,446	43	9,818	39												
			Total	67	100	1,275	100	3,328	100	24,952	100												
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	4	47	4	134	4	1,008	4	2.9	3.0	-0.04	3.0	-0.09	3.0	-0.10					
		2	Some	17	25	314	25	727	22	5,418	22												
		3	Quite a bit	29	43	555	44	1,456	44	10,682	43												
		4	Very much	18	27	352	28	996	30	7,716	31												
			Total	67	100	1,268	100	3,313	100	24,824	100												
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	15	107	8	223	7	1,839	7	2.7	2.8	-0.19	2.9 *	-0.31	2.9 *	-0.31					
		2	Some	19	28	339	27	785	24	5,616	23												
		3	Quite a bit	22	33	482	38	1,301	39	9,584	39												
		4	Very much	16	24	344	27	1,011	30	7,852	32												
			Total	67	100	1,272	100	3,320	100	24,891	100												

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

Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

				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					
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	20	193	15	520	16	3,421	14	2.5	2.5	.01	2.6	-.06	2.7	-.14					
		2	Some	19	29	470	37	1,080	33	7,549	30												
		3	Quite a bit	21	32	388	30	1,031	31	8,193	33												
		4	Very much	13	20	222	17	692	21	5,760	23												
		Total		66	100	1,273	100	3,323	100	24,923	100												
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	9	78	6	206	6	1,758	7	2.8	2.9	-.16	3.0	-.20	2.9	-.15					
		2	Some	17	25	304	24	759	23	6,003	24												
		3	Quite a bit	30	45	542	43	1,323	40	9,940	40												
		4	Very much	14	21	350	27	1,030	31	7,208	29												
		Total		67	100	1,274	100	3,318	100	24,909	100												
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	12	103	8	264	8	2,123	9	2.9	2.9	.04	2.9	-.02	2.9	.03					
		2	Some	9	14	294	23	767	23	5,947	24												
		3	Quite a bit	30	45	539	42	1,238	37	9,527	38												
		4	Very much	19	29	334	26	1,049	32	7,279	29												
		Total		66	100	1,270	100	3,318	100	24,876	100												
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	22	33	374	29	989	30	7,426	30	2.0	2.1	-.08	2.2	-.13	2.2	-.13					
		2	Some	27	40	477	38	1,176	35	8,775	35												
		3	Quite a bit	11	16	306	24	744	22	5,658	23												
		4	Very much	7	10	113	9	407	12	3,027	12												
		Total		67	100	1,270	100	3,316	100	24,886	100												
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	15	140	11	383	12	3,650	15	2.6	2.7	-.10	2.7	-.12	2.6	-.04					
		2	Some	20	30	359	28	958	29	7,059	28												
		3	Quite a bit	22	33	516	41	1,175	35	8,687	35												
		4	Very much	14	21	254	20	795	24	5,457	22												
		Total		66	100	1,269	100	3,311	100	24,853	100												
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	27	220	17	592	18	4,841	19	2.2	2.4	-.24	2.4 *	-.27	2.4 *	-.24					
		2	Some	24	36	500	40	1,243	38	8,962	36												
		3	Quite a bit	19	29	385	30	965	29	7,298	29												
		4	Very much	5	8	160	13	514	16	3,741	15												
		Total		66	100	1,265	100	3,314	100	24,842	100												

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University of North Dakota

Seniors^a in Health Professions

				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				%				Mean				Effect size ⁿ				Mean				Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options																																								
15. About how many hours do you spend in a typical 7-day week doing the following?																																											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																																											
	tmprephrs	0	0 hrs	0	0	7	1	5	0	84	0	16.4										14.8		.19		15.4		.12		15.2		.15											
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	9	158	12	399	12	3,076	12																																
		8	6-10 hrs	15	22	318	25	752	23	5,654	23																																
		13	11-15 hrs	12	18	270	21	673	20	5,221	21																																
		18	16-20 hrs	15	22	218	17	622	19	4,576	18																																
		23	21-25 hrs	8	12	127	10	376	11	2,762	11																																
		28	26-30 hrs	2	3	79	6	203	6	1,613	6																																
		33	More than 30 hrs	9	13	98	8	290	9	1,965	8																																
			Total	67	100	1,275	100	3,320	100	24,951	100																																
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																																											
	tmcocurrhrs	0	0 hrs	27	40	379	30	1,039	31	8,799	35	5.3										6.0		-.09		5.8		-.06		5.8		-.06											
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	33	470	37	1,112	34	7,580	30																																
		8	6-10 hrs	7	10	172	14	537	16	3,603	14																																
		13	11-15 hrs	1	1	95	7	274	8	2,000	8																																
		18	16-20 hrs	4	6	70	6	180	5	1,397	6																																
		23	21-25 hrs	5	7	34	3	78	2	714	3																																
		28	26-30 hrs	0	0	24	2	41	1	313	1																																
		33	More than 30 hrs	1	1	26	2	52	2	473	2																																
			Total	67	100	1,270	100	3,313	100	24,879	100																																
c. Working for pay on campus																																											
	tmworkonhrs	0	0 hrs	47	70	862	68	2,190	66	17,433	70	3.1										4.1		-.14		4.6		-.19		3.8		-.09											
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	9	57	4	142	4	1,211	5																																
		8	6-10 hrs	3	4	128	10	283	9	2,176	9																																
		13	11-15 hrs	8	12	94	7	261	8	1,663	7																																
		18	16-20 hrs	2	3	77	6	309	9	1,545	6																																
		23	21-25 hrs	0	0	32	3	72	2	485	2																																
		28	26-30 hrs	1	1	13	1	37	1	188	1																																
		33	More than 30 hrs	0	0	10	1	29	1	210	1																																
			Total	67	100	1,273	100	3,323	100	24,911	100																																

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University of North Dakota

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	25	37	459	36	1,501	45	10,189	41	12.8	12.5	.02	10.4	.19	12.1	.06
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	4	71	6	185	6	1,332	5							
	8	6-10 hrs	6	9	116	9	261	8	1,795	7								
	13	11-15 hrs	4	6	114	9	246	7	1,858	7								
	18	16-20 hrs	8	12	152	12	341	10	2,485	10								
	23	21-25 hrs	8	12	84	7	243	7	1,861	7								
	28	26-30 hrs	2	3	83	7	162	5	1,361	5								
	33	More than 30 hrs	11	16	190	15	381	11	4,003	16								
	Total			67	100	1,269	100	3,320	100	24,884	100							
Estimated number of hours working for pay	tmworkhrs											15.9	16.5	-.05	15.0	.07	15.8	.01
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	33	50	480	38	1,111	33	9,479	38	3.0	3.5	-.09	4.0	-.18	4.0	-.17
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	33	573	45	1,531	46	10,017	40							
	8	6-10 hrs	6	9	113	9	365	11	2,817	11								
	13	11-15 hrs	3	5	48	4	154	5	1,181	5								
	18	16-20 hrs	0	0	26	2	88	3	642	3								
	23	21-25 hrs	2	3	8	1	33	1	296	1								
	28	26-30 hrs	0	0	3	0	12	0	148	1								
	33	More than 30 hrs	0	0	14	1	31	1	284	1								
	Total			66	100	1,265	100	3,325	100	24,864	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	24	2	79	2	714	3	9.3	10.1	-.11	10.2	-.12	9.9	-.08
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	34	370	29	944	28	7,616	31							
	8	6-10 hrs	17	25	389	31	1,009	30	7,368	30								
	13	11-15 hrs	14	21	228	18	619	19	4,402	18								
	18	16-20 hrs	10	15	158	12	371	11	2,632	11								
	23	21-25 hrs	1	1	47	4	130	4	959	4								
	28	26-30 hrs	0	0	17	1	61	2	429	2								
	33	More than 30 hrs	1	1	38	3	103	3	777	3								
	Total			67	100	1,271	100	3,316	100	24,897	100							

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University of North Dakota

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k										
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Your seniors compared with								
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	47	70	925	73	2,411	73	16,491	66	4.1	4.5	-.04	3.9	.02	5.4	-.13				
		3	1-5 hrs	8	12	115	9	341	10	2,715	11											
		8	6-10 hrs	4	6	46	4	141	4	1,228	5											
		13	11-15 hrs	1	1	32	3	90	3	767	3											
		18	16-20 hrs	1	1	23	2	64	2	622	3											
		23	21-25 hrs	1	1	6	0	34	1	341	1											
		28	26-30 hrs	0	0	8	1	28	1	235	1											
		33	More than 30 hrs	5	7	114	9	209	6	2,481	10											
		Total	67	100	1,269	100	3,318	100	24,880	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	19	28	203	16	478	14	5,715	23	3.7	4.4	-.13	5.1	-.24	4.9	-.19				
		3	1-5 hrs	37	55	812	64	1,939	58	12,539	50											
		8	6-10 hrs	6	9	154	12	547	16	3,870	16											
		13	11-15 hrs	3	4	56	4	183	6	1,375	6											
		18	16-20 hrs	0	0	19	1	74	2	596	2											
		23	21-25 hrs	1	1	9	1	29	1	261	1											
		28	26-30 hrs	1	1	4	0	13	0	110	0											
		33	More than 30 hrs	0	0	17	1	62	2	451	2											
		Total	67	100	1,274	100	3,325	100	24,917	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	4	6	211	17	480	14	3,503	14	3.0	2.7 *	.28	2.8	.18	2.8	.19				
		2	Some	18	27	401	31	997	30	7,576	30											
		3	About half	25	38	360	28	923	28	7,119	29											
		4	Most	13	20	213	17	637	19	4,767	19											
		5	Almost all	6	9	89	7	287	9	1,976	8											
			Total	66	100	1,274	100	3,324	100	24,941	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)														9.1	6.5 **	.42	7.2 *	.30	7.1 *	.31

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Seniors^a in Health Professions

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	7	1	5	0	84	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	24	36	674	53	1,594	48	12,041	48								
		3	More than 5, up to 10 hrs	18	27	341	27	960	29	7,137	29								
		4	More than 10, up to 15 hrs	10	15	123	10	338	10	2,624	11								
		5	More than 15, up to 20 hrs	8	12	63	5	211	6	1,495	6								
		6	More than 20, up to 25 hrs	3	5	43	3	134	4	1,013	4								
		7	More than 25 hrs	3	5	20	2	67	2	475	2								
			Total	66	100	1,271	100	3,309	100	24,869	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	6	9	71	6	190	6	1,249	5	2.8	2.9	-.18	3.0	-.21	3.0 *	-.27
		2	Some	16	24	301	24	769	23	5,427	22							
		3	Quite a bit	32	48	549	43	1,333	40	10,142	41							
		4	Very much	13	19	351	28	1,024	31	8,083	32							
			Total	67	100	1,272	100	3,316	100	24,901	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	3	4	81	6	242	7	1,641	7	2.8	2.9	-.10	2.9	-.11	3.0	-.16
		2	Some	24	36	323	25	812	24	5,713	23							
		3	Quite a bit	23	34	511	40	1,287	39	9,820	39							
		4	Very much	17	25	354	28	980	30	7,754	31							
			Total	67	100	1,269	100	3,321	100	24,928	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	17	1	65	2	517	2	3.2	3.3	-.06	3.3	-.11	3.3	-.08
		2	Some	12	18	188	15	376	11	3,096	12							
		3	Quite a bit	25	37	501	39	1,353	41	10,073	40							
		4	Very much	29	43	566	44	1,531	46	11,260	45							
			Total	67	100	1,272	100	3,325	100	24,946	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	7	86	7	210	6	1,735	7	2.8	2.8	-.01	2.9	-.09	2.9	-.07
		2	Some	19	28	381	30	903	27	6,804	27							
		3	Quite a bit	27	40	487	38	1,252	38	9,343	37							
		4	Very much	16	24	317	25	960	29	7,036	28							
			Total	67	100	1,271	100	3,325	100	24,918	100							

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				Frequency Distributions								Statistical Comparisons ^k							
				UND				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	
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	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	4	66	5	237	7	1,750	7	3.1	3.1	.04	3.0	.12	3.0	.12	
		2	Some	11	16	262	21	733	22	5,490	22								
		3	Quite a bit	29	43	463	37	1,187	36	8,861	36								
		4	Very much	24	36	476	38	1,173	35	8,850	35								
		Total		67	100	1,267	100	3,330	100	24,951	100								
f. Working effectively with others	pgothers	1	Very little	1	1	47	4	112	3	923	4	3.1	3.1	-.01	3.1	-.06	3.1	-.05	
		2	Some	14	21	249	20	629	19	4,564	18								
		3	Quite a bit	30	45	508	40	1,272	38	9,760	39								
		4	Very much	22	33	466	37	1,307	39	9,675	39								
		Total		67	100	1,270	100	3,320	100	24,922	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	4	105	8	275	8	1,935	8	2.9	2.8	.07	3.0	-.06	3.0	-.04	
		2	Some	21	31	338	27	700	21	5,621	23								
		3	Quite a bit	22	33	481	38	1,204	36	9,102	36								
		4	Very much	21	31	349	27	1,146	34	8,280	33								
		Total		67	100	1,273	100	3,325	100	24,938	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	9	13	110	9	314	9	2,107	8	2.7	2.8	-.11	2.8	-.16	2.9	-.22	
		2	Some	19	28	385	30	878	26	6,273	25								
		3	Quite a bit	23	34	450	35	1,148	35	8,768	35								
		4	Very much	16	24	330	26	982	30	7,786	31								
		Total		67	100	1,275	100	3,322	100	24,934	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	6	97	8	275	8	2,114	8	2.8	2.8	.04	2.8	.00	2.8	.01	
		2	Some	20	30	382	30	911	27	6,845	27								
		3	Quite a bit	26	39	473	37	1,229	37	9,115	37								
		4	Very much	17	25	320	25	909	27	6,849	27								
		Total		67	100	1,272	100	3,324	100	24,923	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	8	12	133	10	372	11	2,737	11	2.7	2.7	-.02	2.7	-.06	2.7	-.08	
		2	Some	22	33	413	33	980	30	7,223	29								
		3	Quite a bit	21	31	437	34	1,135	34	8,500	34								
		4	Very much	16	24	286	23	828	25	6,399	26								
		Total		67	100	1,269	100	3,315	100	24,859	100								

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University of North Dakota

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k															
				UND				Plains Public Plus				Carnegie Class				NSSE 2016 & 2017				Your seniors compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
				UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	UND	Plains Public Plus	Carnegie Class	NSSE 2016 & 2017	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	4	25	2	72	2	455	2	3.0	3.3 **	-0.43	3.3 **	-0.42	3.3 **	-0.40									
		2	Fair	9	13	99	8	302	9	2,407	10																
		3	Good	38	57	577	45	1,395	42	10,790	43																
		4	Excellent	17	25	578	45	1,557	47	11,308	45																
			Total	67	100	1,279	100	3,326	100	24,960	100																
19. If you could start over again, would you go to the same institution you are now attending?																											
	sameinst	1	Definitely no	7	10	45	4	117	4	963	4	3.1	3.3 *	-0.26	3.3	-0.23	3.3	-0.18									
		2	Probably no	6	9	110	9	353	11	2,874	11																
		3	Probably yes	25	37	486	38	1,216	36	9,387	38																
		4	Definitely yes	29	43	639	50	1,647	49	11,768	47																
			Total	67	100	1,280	100	3,333	100	24,992	100																

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

Respondent Profile: Health Professions

University of North Dakota

Health Professions

			First-Year Students ^a								Seniors ^a							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	66	81	983	87	2,464	87	18,139	86	56	84	1,055	82	2,894	87	21,435	86
		More than one	15	19	148	13	382	13	3,008	14	11	16	228	18	443	13	3,623	14
		Total	81	100	1,131	100	2,846	100	21,147	100	67	100	1,283	100	3,337	100	25,058	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	1	1	2	0	10	0	84	0	0	0	5	0	9	0	74	0
		Biological Sci., Agriculture, & Natural Resources	6	7	97	9	525	18	3,067	15	2	3	64	5	459	14	2,503	10
		Physical Sci., Mathematics, & Computer Science	0	0	4	0	4	0	52	0	0	0	4	0	4	0	41	0
		Social Sciences	4	5	12	1	46	2	256	1	6	9	5	0	23	1	255	1
		Business	0	0	5	0	6	0	105	0	0	0	6	0	14	0	139	1
		Communications, Media, & Public Relations	0	0	0	0	0	0	13	0	0	0	0	0	3	0	18	0
		Education	0	0	5	0	2	0	60	0	1	1	10	1	6	0	61	0
		Engineering	1	1	0	0	9	0	32	0	0	0	2	0	5	0	34	0
		Health Professions	69	85	1,002	89	2,237	79	17,396	82	58	87	1,178	92	2,803	84	21,792	87
		Social Service Professions	0	0	2	0	5	0	48	0	0	0	2	0	4	0	60	0
		All Other	0	0	0	0	2	0	26	0	0	0	5	0	7	0	70	0
		Undecided, Undeclared	0	0	2	0	0	0	7	0	0	0	1	0	0	0	5	0
		Total	81	100	1,131	100	2,846	100	21,146	100	67	100	1,282	100	3,337	100	25,052	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	0	0	11	7	42	11	281	9	0	0	11	5	53	12	280	8
		Biological Sci., Agriculture, & Natural Resources	0	0	21	14	51	13	424	14	0	0	32	14	66	15	401	11
		Physical Sci., Mathematics, & Computer Science	0	0	4	3	13	3	74	2	0	0	1	0	5	1	43	1
		Social Sciences	1	7	12	8	39	10	339	11	0	0	26	12	67	15	399	11
		Business	0	0	4	3	21	6	133	4	0	0	9	4	13	3	148	4
		Communications, Media, & Public Relations	0	0	2	1	4	1	19	1	0	0	1	0	0	0	25	1
		Education	0	0	5	3	5	1	74	2	0	0	2	1	2	0	67	2
		Engineering	1	7	4	3	2	1	19	1	0	0	0	0	2	0	10	0
		Health Professions	11	73	80	54	191	50	1,492	50	11	100	141	62	212	48	2,025	56
		Social Service Professions	0	0	1	1	5	1	44	1	0	0	1	0	5	1	65	2
		All Other	2	13	1	1	3	1	57	2	0	0	1	0	7	2	72	2
		Undecided, Undeclared	0	0	3	2	4	1	40	1	0	0	1	0	8	2	65	2
		Total	15	100	148	100	380	100	2,996	100	11	100	226	100	440	100	3,600	100

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

Respondent Profile: Health Professions

University of North Dakota

Health Professions

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	75	93	1,003	89	2,510	89	18,552	88	0	0	6	0	9	0	63	0
		Sophomore	5	6	102	9	218	8	1,996	9	2	3	10	1	29	1	212	1
		Junior	1	1	17	2	63	2	313	1	12	18	97	8	268	8	1,862	7
		Senior	0	0	2	0	24	1	83	0	51	76	1,113	87	2,946	88	22,113	89
		Unclassified	0	0	4	0	14	0	105	0	2	3	47	4	78	2	682	3
		Total	81	100	1,128	100	2,829	100	21,049	100	67	100	1,273	100	3,330	100	24,932	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	1	34	3	77	3	654	3	13	20	215	17	435	13	4,149	17
		Yes	80	99	1,084	97	2,736	97	20,291	97	53	80	1,046	83	2,866	87	20,600	83
		Total	81	100	1,118	100	2,813	100	20,945	100	66	100	1,261	100	3,301	100	24,749	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	2	0	6	0	81	0	0	0	8	1	12	0	517	2
		1	0	0	4	0	10	0	152	1	1	1	54	4	140	4	1,200	5
		2	1	1	9	1	17	1	285	1	9	13	87	7	208	6	2,014	8
		3	1	1	27	2	58	2	668	3	6	9	131	10	282	8	2,581	10
		4	11	14	246	22	576	20	5,066	24	6	9	284	22	801	24	6,497	26
		5	20	25	486	43	1,090	39	8,006	38	15	22	342	27	940	28	6,257	25
		6	29	36	208	18	660	23	3,959	19	13	19	177	14	457	14	2,944	12
		7 or more	19	23	145	13	413	15	2,843	13	17	25	196	15	489	15	2,946	12
Total	81	100	1,127	100	2,830	100	21,060	100	67	100	1,279	100	3,329	100	24,956	100		
b. Of these, how many are entirely online?	onlinenum	0	66	81	771	69	2,255	80	16,302	78	30	45	729	57	2,272	69	14,991	60
		1	11	14	245	22	396	14	3,019	14	13	19	259	20	588	18	4,841	19
		2	3	4	70	6	105	4	939	4	8	12	145	11	242	7	2,513	10
		3	1	1	24	2	31	1	313	1	3	4	63	5	105	3	1,113	4
		4	0	0	4	0	12	0	145	1	0	0	29	2	43	1	655	3
		5	0	0	4	0	6	0	79	0	1	1	15	1	26	1	244	1
		6	0	0	1	0	6	0	54	0	4	6	10	1	15	0	169	1
		7 or more	0	0	4	0	0	0	98	0	8	12	22	2	23	1	322	1
Total	81	100	1,123	100	2,811	100	20,949	100	67	100	1,272	100	3,314	100	24,848	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	66	81	771	69	2,255	80	16,302	78	30	45	729	57	2,272	69	14,991	60
		Some courses taken online	15	19	323	29	517	18	3,951	19	18	27	408	32	838	25	6,743	27
		All courses taken online	0	0	29	3	39	1	696	3	19	28	135	11	204	6	3,113	13
		Total	81	100	1,123	100	2,811	100	20,949	100	67	100	1,272	100	3,314	100	24,847	100

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

Respondent Profile: Health Professions

University of North Dakota

Health Professions

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	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	11	1	44	2	322	2	0	0	6	0	9	0	57	0
		C	1	1	23	2	79	3	475	2	2	3	16	1	42	1	287	1
		C+	2	2	38	3	118	4	913	4	2	3	28	2	90	3	673	3
		B-	4	5	56	5	175	6	1,242	6	1	1	69	5	197	6	1,256	5
		B	9	11	207	18	474	17	3,657	17	15	22	223	17	597	18	4,282	17
		B+	7	9	195	17	531	19	4,061	19	8	12	238	19	649	20	4,933	20
		A-	18	22	245	22	598	21	4,573	22	9	13	255	20	729	22	5,524	22
		A	40	49	351	31	807	29	5,785	28	30	45	441	35	1,009	30	7,900	32
	Total	81	100	1,126	100	2,826	100	21,028	100	67	100	1,276	100	3,322	100	24,912	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	74	91	1,019	90	2,554	91	19,132	91	45	67	730	57	2,131	64	14,379	58
		Started elsewhere	7	9	108	10	268	9	1,870	9	22	33	546	43	1,190	36	10,511	42
		Total	81	100	1,127	100	2,822	100	21,002	100	67	100	1,276	100	3,321	100	24,890	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	4	5	30	3	67	2	726	3	4	6	104	8	153	5	1,883	8
	attend_com	Community or junior college	5	6	119	11	297	11	1,963	9	12	18	482	38	1,194	36	10,038	40
	attend_col	4-year college or university other than this one	8	10	80	7	234	8	1,725	8	24	36	334	26	765	23	6,188	25
	attend_none	None	66	81	883	79	2,195	78	16,452	79	35	52	543	43	1,572	47	10,357	42
	attend_other	Other	1	1	22	2	64	2	565	3	2	3	27	2	78	2	715	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	4	5	86	8	154	5	1,387	7	6	9	81	6	144	4	1,444	6
		Bachelor's degree (B.A., B.S., etc.)	4	5	251	22	416	15	3,537	17	16	24	342	27	554	17	5,149	21
		Master's degree (M.A., M.S., etc.)	20	25	331	30	811	29	6,296	30	27	40	421	33	1,237	37	9,595	39
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	53	65	454	40	1,428	51	9,731	46	18	27	434	34	1,389	42	8,708	35
		Total	81	100	1,122	100	2,809	100	20,951	100	67	100	1,278	100	3,324	100	24,896	100

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Respondent Profile: Health Professions

University of North Dakota

Health Professions

			First-Year Students ^a								Seniors ^a								
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	2	3	19	2	95	3	923	4	2	3	34	3	139	4	1,407	6	
		High school diploma or G.E.D.	9	11	162	14	437	16	3,416	16	10	15	181	14	469	14	4,508	18	
		Attended college, but did not complete degree	2	3	118	11	285	10	2,258	11	3	4	140	11	299	9	2,594	10	
		Associate's degree (A.A., A.S., etc.)	11	14	135	12	275	10	2,292	11	11	16	197	15	347	10	2,886	12	
		Bachelor's degree (B.A., B.S., etc.)	36	45	390	35	796	28	6,043	29	29	43	423	33	1,002	30	7,113	29	
		Master's degree (M.A., M.S., etc.)	17	21	232	21	669	24	4,464	21	9	13	228	18	726	22	4,563	18	
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	4	63	6	249	9	1,518	7	3	4	73	6	340	10	1,765	7	
		Total	80	100	1,119	100	2,806	100	20,914	100	67	100	1,276	100	3,322	100	24,836	100	
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	56	70	685	61	1,714	61	12,025	57	41	61	724	57	2,068	62	13,441	54	
		First-generation	24	30	434	39	1,092	39	8,889	43	26	39	552	43	1,254	38	11,395	46	
		Total	80	100	1,119	100	2,806	100	20,914	100	67	100	1,276	100	3,322	100	24,836	100	
29. What is your gender identity?	genderid	Man	17	21	196	17	608	22	4,474	21	13	19	307	24	858	26	5,924	24	
		Woman	64	79	919	82	2,185	78	16,316	78	54	81	963	75	2,443	73	18,710	75	
		Another gender identity	0	0	5	0	12	0	80	0	0	0	2	0	10	0	75	0	
		I prefer not to respond	0	0	3	0	13	0	124	1	0	0	6	0	15	0	187	1	
		Total	81	100	1,123	100	2,818	100	20,994	100	67	100	1,278	100	3,326	100	24,896	100	
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	77	96	1,031	92	2,551	91	18,799	90	1	2	6	0	33	1	178	1	
		20-23	3	4	50	4	179	6	1,177	6	45	68	927	73	2,429	74	16,871	68	
		24-29	0	0	15	1	42	1	337	2	12	18	163	13	513	16	3,684	15	
		30-39	0	0	11	1	20	1	284	1	4	6	104	8	202	6	2,141	9	
		40-55	0	0	8	1	10	0	260	1	3	5	60	5	108	3	1,586	6	
		Over 55	0	0	1	0	2	0	32	0	1	2	5	0	17	1	226	1	
		Total	80	100	1,116	100	2,804	100	20,889	100	66	100	1,265	100	3,302	100	24,686	100	
31a. Are you an international student?	internat	No	80	99	1,083	97	2,744	98	20,287	97	66	99	1,232	97	3,234	98	24,184	98	
		Yes	1	1	36	3	61	2	561	3	1	1	35	3	69	2	481	2	
		Total	81	100	1,119	100	2,805	100	20,848	100	67	100	1,267	100	3,303	100	24,665	100	
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	5	15	9	15	75	14	0	0	3	9	4	7	55	12
			Asia	0	0	17	50	10	16	137	26	0	0	7	21	11	18	116	26
			Canada	1	100	2	6	8	13	47	9	1	100	4	12	4	7	53	12
			Europe	0	0	3	9	10	16	94	18	0	0	7	21	14	23	74	17
			Latin America and Caribbean	0	0	4	12	14	23	103	20	0	0	3	9	12	20	68	15
			Middle East and North Africa	0	0	3	9	9	15	55	11	0	0	8	24	16	26	68	15
			Oceania	0	0	0	0	1	2	11	2	0	0	1	3	0	0	11	2
Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1	100	34	100	61	100	522	100	1	100	33	100	61	100	445	100			

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Respondent Profile: Health Professions

University of North Dakota

Health Professions

			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	1	1	30	3	63	2	457	2	3	4	29	2	68	2	474	2	
	re_asian	Asian	3	4	54	5	188	7	1,777	8	1	1	48	4	191	6	2,074	8	
	re_black	Black or African American	1	1	58	5	392	14	2,532	12	3	4	56	4	383	12	2,670	11	
	re_latino	Hispanic or Latino	1	1	64	6	380	14	2,874	14	1	1	54	4	388	12	3,001	12	
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	6	1	28	1	253	1	0	0	12	1	33	1	292	1	
	re_white	White	76	94	957	86	1,942	69	14,296	68	60	90	1,112	87	2,388	72	17,033	69	
	re_other	Other	1	1	8	1	45	2	423	2	0	0	8	1	82	2	576	2	
	re_pnr	I prefer not to respond	1	1	17	2	49	2	412	2	0	0	32	3	90	3	762	3	
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	8	1	12	0	113	1	2	3	7	1	13	0	111	0
		(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	2	2	44	4	134	5	1,356	6	1	1	37	3	130	4	1,642	7
		Black or African American	1	1	41	4	320	11	1,965	9	3	4	44	3	322	10	2,237	9	
		Hispanic or Latino	1	1	36	3	266	9	2,071	10	1	1	32	3	271	8	2,217	9	
		Native Hawaiian/Other Pac. Islander	0	0	1	0	7	0	79	0	0	0	3	0	5	0	91	0	
		White	73	90	898	80	1,745	62	12,860	61	59	88	1,053	83	2,171	66	15,606	63	
		Other	0	0	7	1	28	1	249	1	0	0	4	0	47	1	370	1	
		Multiracial	3	4	67	6	244	9	1,817	9	1	1	61	5	259	8	1,772	7	
	I prefer not to respond	1	1	17	2	49	2	412	2	0	0	32	3	90	3	762	3		
	Total	81	100	1,119	100	2,805	100	20,922	100	67	100	1,273	100	3,308	100	24,808	100		
33. Are you a member of a social fraternity or sorority?	greek	No	76	94	965	86	2,461	87	18,844	90	60	90	1,101	87	2,883	87	21,980	88	
		Yes	5	6	156	14	355	13	2,102	10	7	10	168	13	430	13	2,857	12	
		Total	81	100	1,121	100	2,816	100	20,946	100	67	100	1,269	100	3,313	100	24,837	100	
34. Which of the following best describes where you are living while attending college?	living	Residence hall, dormitory or other camp.	69	85	829	74	2,059	74	14,527	70	6	9	99	8	312	9	3,480	14	
		Fraternity or sorority house	0	0	28	3	18	1	105	1	4	6	30	2	45	1	276	1	
		Residence (house, apartment, etc.) within walking distance to the institution	3	4	74	7	199	7	1,310	6	13	19	443	35	1,163	35	6,604	27	
		Residence (house, apartment, etc.) farther than walking distance to the institution	8	10	170	15	456	16	4,120	20	35	52	652	51	1,657	50	12,750	51	
		None of the above	1	1	18	2	69	2	817	4	9	13	43	3	130	4	1,663	7	
	Total	81	100	1,119	100	2,801	100	20,879	100	67	100	1,267	100	3,307	100	24,773	100		
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	80	99	1,021	91	2,592	93	18,063	87	60	90	1,160	91	3,155	95	22,641	92	
		Yes	1	1	100	9	203	7	2,803	13	7	10	110	9	153	5	2,073	8	
		Total	81	100	1,121	100	2,795	100	20,866	100	67	100	1,270	100	3,308	100	24,714	100	

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

Respondent Profile: Health Professions

University of North Dakota

Health Professions

			First-Year Students ^a								Seniors ^a							
			UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017		UND		Plains Public Plus		Carnegie Class		NSSE 2016 & 2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	80	99	1,106	99	2,762	99	20,619	99	67	100	1,228	97	3,205	97	23,681	96
		Yes	1	1	10	1	32	1	243	1	0	0	38	3	98	3	1,063	4
		Total	81	100	1,116	100	2,794	100	20,862	100	67	100	1,266	100	3,303	100	24,744	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	73	91	1,011	90	2,435	87	18,286	87	62	93	1,146	90	2,881	87	21,525	87
		Yes	6	8	97	9	296	11	2,080	10	4	6	98	8	341	10	2,623	11
		I prefer not to respond	1	1	15	1	78	3	575	3	1	1	29	2	98	3	690	3
		Total	80	100	1,123	100	2,809	100	20,941	100	67	100	1,273	100	3,320	100	24,838	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	2	33	23	24	44	15	311	15	0	0	12	12	42	12	322	12
	dis_mobility	A mobility impairment	0	0	5	5	18	6	120	6	0	0	8	8	33	10	223	9
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	28	29	116	40	908	44	4	100	51	52	151	45	1,121	43
	dis_mental	A mental health disorder	4	67	41	43	119	41	823	40	1	25	40	41	153	45	1,029	40
	dis_other	A disability or impairment not listed above	1	17	12	13	64	22	374	18	0	0	11	11	50	15	545	21
Disability or impairment	disability_all	A sensory impairment	1	1	21	2	31	1	203	1	0	0	8	1	27	1	190	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	3	0	11	0	64	0	0	0	4	0	19	1	117	0
		A learning disability	0	0	18	2	79	3	636	3	3	4	35	3	97	3	772	3
		A mental health disorder	4	5	29	3	70	2	510	2	0	0	27	2	94	3	649	3
		A disability or impairment not listed	0	0	10	1	41	1	240	1	0	0	6	0	28	1	352	1
		More than one disability or impairment	1	1	14	1	61	2	410	2	1	1	18	1	73	2	523	2
		No disability or impairment	73	91	1,011	90	2,435	87	18,286	87	62	93	1,146	90	2,881	87	21,525	87
		Prefer not to respond	1	1	15	1	78	3	575	3	1	1	29	2	98	3	690	3
	Total	80	100	1,121	100	2,806	100	20,924	100	67	100	1,273	100	3,317	100	24,818	100	
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	79	98	285	94	1,844	91	12,236	91	64	96	352	91	2,207	92	15,164	90
		Bisexual	0	0	11	4	80	4	497	4	1	1	7	2	64	3	487	3
		Gay	0	0	0	0	16	1	86	1	0	0	4	1	25	1	199	1
		Lesbian	0	0	0	0	22	1	125	1	0	0	5	1	19	1	175	1
		Queer	0	0	0	0	2	0	35	0	0	0	1	0	11	0	75	0
		Questioning or unsure	1	1	2	1	18	1	131	1	0	0	0	0	7	0	81	0
		Another sexual orientation	1	1	1	0	17	1	114	1	0	0	2	1	17	1	104	1
		I prefer not to respond	0	0	3	1	35	2	288	2	2	3	16	4	61	3	504	3
		Total	81	100	302	100	2,034	100	13,512	100	67	100	387	100	2,411	100	16,789	100

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

Respondent Profile: Health Professions

University of North Dakota

Health Professions

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	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	64	79	932	82	2,222	78	16,579	78	54	81	974	76	2,473	74	19,015	76
		Male	17	21	199	18	623	22	4,567	22	13	19	309	24	864	26	6,042	24
		Total	81	100	1,131	100	2,845	100	21,146	100	67	100	1,283	100	3,337	100	25,057	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	11	1	10	0	107	1	2	3	9	1	11	0	95	0
		Asian	2	2	31	3	113	5	1,139	6	1	1	30	2	108	4	1,457	6
		Black or African American	1	1	40	4	297	12	1,865	10	3	4	40	3	326	11	2,134	9
		Hispanic or Latino	1	1	60	5	315	13	2,490	13	1	1	53	4	318	11	2,596	12
		Native Hawaiian/Other Pac. Islander	0	0	2	0	1	0	46	0	0	0	4	0	6	0	72	0
		White	75	93	881	81	1,536	63	11,592	61	58	87	1,024	83	1,988	67	14,344	64
		Other	0	0	0	0	0	0	6	0	0	0	0	0	0	0	7	0
		Foreign or nonresident alien	1	1	26	2	40	2	397	2	1	1	25	2	44	1	378	2
		Two or more races/ethnicities	1	1	28	3	91	4	731	4	1	1	27	2	94	3	718	3
		Unknown	0	0	13	1	31	1	586	3	0	0	29	2	63	2	771	3
		Total	81	100	1,092	100	2,434	100	18,959	100	67	100	1,241	100	2,958	100	22,572	100
Institution-reported: Class level	IRclass	Freshman/First-Year	81	100	1,131	100	2,846	100	21,147	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	67	100	1,283	100	3,337	100	25,058	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	81	100	1,131	100	2,846	100	21,147	100	67	100	1,283	100	3,337	100	25,058	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	1	1	103	9	232	8	2,304	11	67	100	1,279	100	3,303	99	24,862	99
		First-time first-year	80	99	1,028	91	2,614	92	18,843	89	0	0	4	0	34	1	195	1
		Total	81	100	1,131	100	2,846	100	21,147	100	67	100	1,283	100	3,337	100	25,057	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	2	45	4	86	3	839	4	15	22	203	16	384	12	3,851	15
		Full-time	79	98	1,086	96	2,760	97	20,308	96	52	78	1,080	84	2,953	88	21,207	85
		Total	81	100	1,131	100	2,846	100	21,147	100	67	100	1,283	100	3,337	100	25,058	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.