
University of North Dakota

NSSE 2019 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

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

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

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

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^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	Your first-year students compared with Carnegie Class	Your first-year students compared with One UND	Your seniors compared with Plains Public	Your seniors compared with Carnegie Class	Your seniors compared with One UND
Academic Challenge	Higher-Order Learning	--	--	--	--	--	▲
	Reflective & Integrative Learning	--	--	--	▽	▽	--
	Learning Strategies	--	--	--	--	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	▽	▽	▽
	Discussions with Diverse Others	▽	▽	▽	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	--	--	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	▽	▽	--	--	--	--

First-year students^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)	38.8	11.4	1.39	20	35	40	45	60				
Plains Public	37.4	12.8	.33	20	30	40	45	60	1,526	1.4		.107
Carnegie Class	38.5	13.0	.22	20	30	40	45	60	69	.4		.027
One UND	37.7	11.7	.84	20	30	40	45	60	258	1.1		.098
Reflective & Integrative Learning												
UND (N = 67)	32.5	9.5	1.16	20	26	31	34	54				
Plains Public	34.1	11.2	.29	17	26	34	40	54	75	-1.6		-.144
Carnegie Class	35.3	11.3	.19	17	27	34	43	57	70	-2.7	*	-.242
One UND	34.1	10.9	.78	17	26	31	40	54	131	-1.5		-.145
Learning Strategies												
UND (N = 67)	36.2	12.8	1.56	20	27	33	40	60				
Plains Public	38.3	13.4	.35	20	27	40	47	60	1,531	-2.0		-.152
Carnegie Class	39.1	13.5	.22	20	27	40	47	60	3,665	-2.9		-.217
One UND	37.5	13.7	.99	20	27	40	47	60	256	-1.3		-.094
Quantitative Reasoning												
UND (N = 67)	27.9	13.6	1.67	7	20	27	40	53				
Plains Public	27.2	14.8	.39	0	20	27	40	60	1,525	.7		.047
Carnegie Class	27.9	14.7	.25	7	20	27	40	60	3,654	-.1		-.005
One UND	27.2	13.8	1.00	7	20	27	37	53	257	.6		.046
Learning with Peers												
Collaborative Learning												
UND (N = 67)	37.7	12.0	1.47	20	30	40	45	60				
Plains Public	35.6	13.6	.36	15	25	35	45	60	1,530	2.1		.154
Carnegie Class	36.1	13.5	.22	15	25	35	45	60	3,690	1.6		.115
One UND	35.8	13.6	.98	15	25	35	45	60	258	1.9		.141
Discussions with Diverse Others												
UND (N = 67)	32.4	13.6	1.67	15	20	35	40	60				
Plains Public	39.1	15.1	.39	15	30	40	50	60	1,529	-6.7	***	-.449
Carnegie Class	39.0	15.4	.26	15	25	40	50	60	3,669	-6.6	***	-.430
One UND	37.3	14.5	1.05	20	25	35	50	60	255	-4.9	*	-.345

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 = 67)	21.0	13.9	1.70	0	10	20	30	40				
Plains Public	22.3	13.8	.36	5	10	20	30	50	1,520	-1.3		-.091
Carnegie Class	22.1	14.2	.24	0	10	20	30	50	3,660	-1.1		-.075
One UND	22.9	13.3	.96	0	15	20	30	50	259	-1.8		-.135
Effective Teaching Practices												
UND (N = 67)	35.4	12.2	1.49	16	28	36	44	56				
Plains Public	37.3	12.7	.33	16	28	36	48	60	1,539	-1.9		-.146
Carnegie Class	37.5	12.8	.21	16	28	40	48	60	3,696	-2.1		-.166
One UND	36.3	12.5	.90	16	28	36	44	60	259	-.9		-.076
Campus Environment												
Quality of Interactions												
UND (N = 65)	44.4	10.5	1.31	30	38	48	52	56				
Plains Public	42.8	11.1	.29	22	36	44	50	60	1,501	1.6		.149
Carnegie Class	41.8	12.0	.20	20	34	43	50	60	3,571	2.6		.216
One UND	41.3	10.7	.78	20	36	42	48	60	253	3.1	*	.293
Supportive Environment												
UND (N = 67)	32.8	13.0	1.59	8	25	33	40	60				
Plains Public	36.7	12.8	.33	17	28	38	45	60	1,534	-3.9	*	-.304
Carnegie Class	36.8	13.2	.22	15	28	38	45	60	3,684	-4.0	*	-.306
One UND	36.1	12.8	.93	15	25	38	43	60	256	-3.3		-.255

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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 = 52)	40.5	13.0	1.80	20	33	40	50	60				
Plains Public	39.1	13.0	.32	20	30	40	50	60	1,723	1.4		.106
Carnegie Class	39.6	13.4	.22	20	30	40	50	60	3,839	.9		.064
One UND	36.3	12.9	.96	15	30	35	45	60	229	4.2	*	.322
Reflective & Integrative Learning												
UND (N = 52)	33.2	11.4	1.59	11	26	31	40	51				
Plains Public	37.4	11.5	.28	20	29	37	46	60	1,739	-4.2	*	-.362
Carnegie Class	38.1	12.0	.19	20	29	37	46	60	3,886	-4.9	**	-.410
One UND	35.9	11.5	.86	17	29	37	46	54	230	-2.6		-.228
Learning Strategies												
UND (N = 52)	38.7	14.6	2.03	20	27	40	53	60				
Plains Public	38.8	14.0	.34	13	27	40	47	60	1,725	-.1		-.007
Carnegie Class	39.6	14.2	.23	20	27	40	53	60	3,858	-.8		-.059
One UND	37.3	13.5	1.01	20	27	37	47	60	230	1.4		.100
Quantitative Reasoning												
UND (N = 52)	29.4	16.1	2.24	0	20	27	40	60				
Plains Public	29.0	15.3	.38	0	20	27	40	60	1,722	.3		.022
Carnegie Class	30.6	15.8	.26	0	20	33	40	60	3,847	-1.2		-.077
One UND	28.1	13.9	1.03	7	20	27	40	53	230	1.2		.087
Learning with Peers												
Collaborative Learning												
UND (N = 52)	29.7	15.3	2.12	0	20	30	40	55				
Plains Public	36.2	14.3	.35	10	25	35	45	60	1,729	-6.5	**	-.452
Carnegie Class	35.4	14.5	.23	10	25	35	45	60	3,870	-5.7	**	-.396
One UND	36.1	13.6	1.01	15	25	40	45	60	230	-6.4	**	-.457
Discussions with Diverse Others												
UND (N = 52)	36.6	14.5	2.02	0	30	40	45	60				
Plains Public	39.7	15.1	.37	20	30	40	55	60	1,727	-3.1		-.205
Carnegie Class	39.6	15.8	.26	15	30	40	55	60	3,848	-2.9		-.187
One UND	37.9	14.7	1.10	15	25	40	50	60	227	-1.2		-.083

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 = 52)	24.0	13.6	1.89	0	15	25	33	50				
Plains Public	27.3	15.8	.39	5	15	25	40	60	1,723	-3.2		-.207
Carnegie Class	25.9	16.0	.26	0	15	25	35	60	3,837	-1.9		-.118
One UND	27.1	15.6	1.17	0	15	25	40	55	228	-3.0		-.201
Effective Teaching Practices												
UND (N = 52)	40.1	12.7	1.76	20	28	40	50	60				
Plains Public	39.9	12.6	.31	20	32	40	48	60	1,736	.1		.011
Carnegie Class	39.6	13.2	.21	16	32	40	48	60	3,884	.5		.037
One UND	37.4	12.1	.90	20	32	36	44	60	231	2.7		.223
Campus Environment												
Quality of Interactions												
UND (N = 48)	43.8	10.4	1.50	28	38	46	49	60				
Plains Public	44.2	10.5	.26	26	38	45	52	60	1,659	-4		-.035
Carnegie Class	42.0	11.8	.20	20	35	44	50	60	3,698	1.8		.150
One UND	43.1	10.4	.79	26	36	44	50	60	221	.7		.071
Supportive Environment												
UND (N = 52)	30.4	11.2	1.56	13	21	30	40	48				
Plains Public	33.9	13.1	.32	13	25	35	43	58	1,724	-3.5		-.269
Carnegie Class	33.8	13.7	.22	13	25	35	43	60	3,859	-3.4		-.251
One UND	33.7	11.9	.89	15	25	33	40	55	229	-3.3		-.279

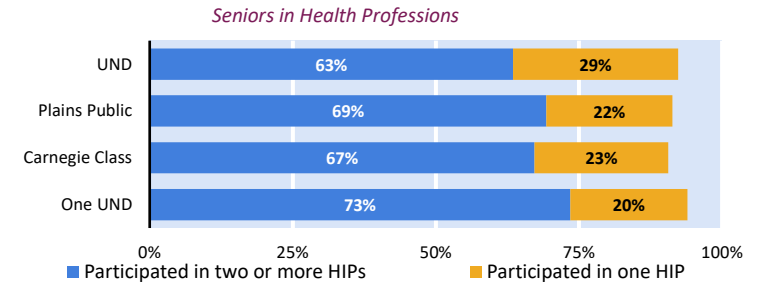
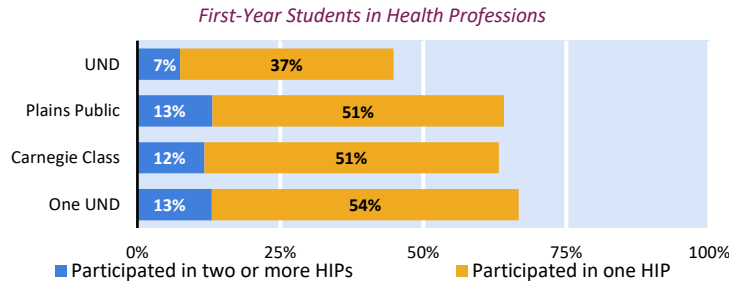
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High-Impact Practices: Health Professions

University of North Dakota

Overall HIP Participation^{a,h}

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



Statistical Comparisons

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

	UND	Plains Public		Carnegie Class		One UND		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Health Professions</i>								
12. Service-Learning	43	-15	* -0.30	-13	* -0.26	-17	* -0.33	
11c. Learning Community	9	-6	-0.19	-6	-0.20	-7	-0.22	
11e. Research with Faculty	0	-5	-0.44	-5	-0.44	-4	-0.38	
Participated in at least one	45	-19	** -0.39	-18	** -0.37	-22	** -0.44	
Participated in two or more	7	-6	-0.19	-4	-0.14	-6	-0.18	
<i>Seniors in Health Professions</i>								
12. Service-Learning	71	+1	.02	+0	.01	+3	.06	
11c. Learning Community	23	-6	-0.14	-6	-0.14	-6	-0.14	
11e. Research with Faculty	13	-14	* -0.34	-14	* -0.35	-20	** -0.49	
11a. Internship or Field Exp.	50	-7	-0.14	-4	-0.08	-7	-0.13	
11d. Study Abroad	8	-8	-0.24	-8	-0.26	-7	-0.22	
11f. Culminating Senior Exp.	56	+11	.22	+17	* .34	+7	.14	
Participated in at least one	92	+1	.04	+2	.06	-2	-0.06	
Participated in two or more	63	-6	-0.12	-4	-0.08	-10	-0.22	

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND							
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							
				%	%	%	%	%	%																
1. During the current school year, about how often have you done the following?																									
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	2 35 22 8	3 52 33 12	39 637 498 300	3 43 34 20	120 1,552 1,228 749	3 43 34 21	9 91 61 33	5 47 31 17	2.5	2.7	-.22	2.7	-.21	2.6	-.09							
Total				67	100	1,474	100	3,649	100	194	100														
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	13 18 23 13	19 27 34 19	276 554 427 215	19 38 29 15	553 1,334 1,096 651	15 37 30 18	30 72 61 31	15 37 31 16								2.5	2.4	.15	2.5	.03	2.5	.06
Total				67	100	1,472	100	3,634	100	194	100														
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	3 6 39 19	4 9 58 28	64 169 793 448	4 11 54 30	166 468 1,989 1,024	5 13 55 28	13 23 99 59	7 12 51 30														
Total				67	100	1,474	100	3,647	100	194	100														
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	24 32 10 1	36 48 15 1	643 584 180 67	44 40 12 5	1,509 1,459 472 204	41 40 13 6	78 93 19 4	40 48 10 2	1.8	1.8	.05	1.8	-.01	1.7	.12							
Total				67	100	1,474	100	3,644	100	194	100														
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	2 14 33 18	3 21 49 27	70 458 604 341	5 31 41 23	175 1,115 1,460 894	5 31 40 25	7 55 88 44	4 28 45 23								3.0	2.8	.21	2.8	.19	2.9	.16
Total				67	100	1,473	100	3,644	100	194	100														
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	0 22 30 15	0 33 45 22	50 496 604 323	3 34 41 22	96 1,140 1,613 799	3 31 44 22	6 69 79 39	3 36 41 20														
Total				67	100	1,473	100	3,648	100	193	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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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		%		%		%		%								
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	6	130	9	310	8	16	8	2.8	2.7	.05	2.8	.00	2.7	.03	
		2	Sometimes	22	33	489	33	1,149	31	66	34								
		3	Often	26	39	503	34	1,249	34	63	32								
		4	Very often	15	22	356	24	941	26	49	25								
		Total		67	100	1,478	100	3,649	100	194	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	85	6	179	5	10	5	2.9	2.8	.14	2.8	.13	2.8	.10	
		2	Sometimes	22	33	497	34	1,308	36	63	32								
		3	Often	32	48	592	40	1,370	38	80	41								
		4	Very often	13	19	300	20	786	22	41	21								
		Total		67	100	1,474	100	3,643	100	194	100								
i. Given a course presentation	present	1	Never	15	22	340	23	632	17	47	24	2.0	2.2	-.16	2.3 **	-.30	2.1	-.11	
		2	Sometimes	36	54	670	45	1,699	47	91	47								
		3	Often	15	22	347	24	945	26	42	22								
		4	Very often	1	1	118	8	368	10	14	7								
		Total		67	100	1,475	100	3,644	100	194	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	4	122	8	249	7	16	8	2.5	2.6	-.11	2.6	-.17	2.6	-.11	
		2	Sometimes	36	54	584	40	1,436	39	77	40								
		3	Often	21	31	576	39	1,412	39	74	38								
		4	Very often	7	10	189	13	540	15	26	13								
		Total		67	100	1,471	100	3,637	100	193	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	7	142	10	305	8	17	9	2.3	2.5 *	-.22	2.6 **	-.32	2.5	-.25	
		2	Sometimes	41	61	657	45	1,499	41	87	45								
		3	Often	17	25	506	34	1,322	36	67	35								
		4	Very often	4	6	170	12	514	14	23	12								
		Total		67	100	1,475	100	3,640	100	194	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	10	15	179	12	375	10	23	12	2.3	2.4	-.19	2.5 *	-.29	2.4	-.16	
		2	Sometimes	31	46	637	43	1,479	41	85	44								
		3	Often	23	34	481	33	1,250	34	66	34								
		4	Very often	3	4	176	12	534	15	18	9								
		Total		67	100	1,473	100	3,638	100	192	100								

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		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	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	3	74	5	145	4	7	4	2.6	2.7	-.14	2.7	-.19	2.7	-.13	
		2	Sometimes	30	45	508	34	1,219	34	72	37								
		3	Often	28	42	664	45	1,692	47	87	45								
		4	Very often	7	10	228	15	579	16	27	14								
		Total		67	100	1,474	100	3,635	100	193	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	34	2	73	2	1	1	2.9	2.9	-.05	2.9	-.10	2.9	-.10	
		2	Sometimes	18	27	413	28	958	26	51	26								
		3	Often	38	57	704	48	1,764	48	104	54								
		4	Very often	10	15	319	22	844	23	38	20								
		Total		67	100	1,470	100	3,639	100	194	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	3	29	2	82	2	5	3	2.8	2.8	-.01	2.9	-.11	2.8	.02	
		2	Sometimes	18	27	464	32	1,002	28	67	35								
		3	Often	37	55	709	48	1,733	48	81	42								
		4	Very often	10	15	271	18	816	22	40	21								
		Total		67	100	1,473	100	3,633	100	193	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	14	1	29	1	2	1	3.1	3.0	.03	3.1	.01	3.0	.07	
		2	Sometimes	10	15	287	20	714	20	36	19								
		3	Often	43	64	787	54	1,915	53	112	58								
		4	Very often	14	21	374	26	972	27	43	22								
		Total		67	100	1,462	100	3,630	100	193	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	12	169	11	492	14	20	10	2.4	2.5	-.11	2.5	-.07	2.6	-.19	
		2	Sometimes	33	49	653	44	1,566	43	78	40								
		3	Often	18	27	423	29	1,016	28	64	33								
		4	Very often	8	12	228	15	560	15	32	16								
		Total		67	100	1,473	100	3,634	100	194	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	29	43	616	42	1,668	46	78	40	1.8	1.9	-.03	1.8	.02	1.9	-.03	
		2	Sometimes	22	33	538	37	1,189	33	72	37								
		3	Often	14	21	222	15	540	15	37	19								
		4	Very often	2	3	97	7	236	6	7	4								
		Total		67	100	1,473	100	3,633	100	194	100								

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Frequencies and Statistical Comparisons: Health Professions

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	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	25	37	436	30	1,140	31	53	27	1.9	2.0	-.10	2.0	-.11	2.0	-.15	
		2	Sometimes	25	37	692	47	1,551	43	91	47								
		3	Often	15	22	260	18	706	19	41	21								
		4	Very often	2	3	82	6	232	6	9	5								
		Total		67	100	1,470	100	3,629	100	194	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	18	27	342	23	875	24	45	23	2.1	2.1	-.06	2.2	-.09	2.1	-.06	
		2	Sometimes	31	46	702	48	1,639	45	91	47								
		3	Often	13	19	323	22	793	22	47	24								
		4	Very often	5	7	101	7	320	9	11	6								
		Total		67	100	1,468	100	3,627	100	194	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	19	1	65	2	2	1	3.1	3.1	.00	3.1	.01	3.1	.05	
		2	Some	14	21	257	17	669	18	37	19								
		3	Quite a bit	30	45	700	48	1,652	45	95	49								
		4	Very much	23	34	497	34	1,248	34	60	31								
		Total		67	100	1,473	100	3,634	100	194	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	31	2	99	3	6	3	3.1	3.0	.21	3.0	.19	2.9 *	.29	
		2	Some	11	16	352	24	866	24	46	24								
		3	Quite a bit	37	55	724	49	1,695	47	102	53								
		4	Very much	19	28	360	25	967	27	40	21								
		Total		67	100	1,467	100	3,627	100	194	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	45	3	115	3	6	3	3.0	2.9	.21	2.9	.15	2.9	.25	
		2	Some	13	19	424	29	953	26	58	30								
		3	Quite a bit	35	52	662	45	1,645	45	87	45								
		4	Very much	18	27	339	23	919	25	42	22								
		Total		67	100	1,470	100	3,632	100	193	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	1	55	4	127	4	4	2	2.8	2.8	.01	2.9	-.10	2.8	-.03	
		2	Some	18	27	454	31	964	27	58	30								
		3	Quite a bit	40	60	671	46	1,692	47	96	49								
		4	Very much	8	12	290	20	843	23	36	19								
		Total		67	100	1,470	100	3,626	100	194	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	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	2	3	59	4	130	4	4	2	2.8	2.8	-.06	2.9	-.14	2.9	-.19	
		2	Some	21	31	439	30	984	27	49	25								
		3	Quite a bit	34	51	681	46	1,679	46	101	52								
		4	Very much	10	15	296	20	839	23	40	21								
		Total		67	100	1,475	100	3,632	100	194	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	0	0	18	1	76	2	5	3	3.0	3.1	-.10	3.0	-.06	3.0	-.02	
		2	Some	20	30	301	20	758	21	38	20								
		3	Quite a bit	27	40	709	48	1,713	47	100	52								
		4	Very much	20	30	441	30	1,083	30	51	26								
		Total		67	100	1,469	100	3,630	100	194	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	3	53	4	149	4	8	4	2.9	3.0	-.14	3.0	-.12	2.9	-.04	
		2	Some	19	28	335	23	800	22	48	25								
		3	Quite a bit	32	48	675	46	1,698	47	91	47								
		4	Very much	14	21	406	28	977	27	45	23								
		Total		67	100	1,469	100	3,624	100	192	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	3	46	3	111	3	4	2	2.9	3.0	-.12	3.0	-.15	3.0	-.11	
		2	Some	18	27	334	23	795	22	46	24								
		3	Quite a bit	31	46	648	44	1,600	44	89	46								
		4	Very much	16	24	442	30	1,119	31	54	28								
		Total		67	100	1,470	100	3,625	100	193	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	13	142	10	299	8	18	9	2.6	2.7	-.06	2.7	-.11	2.6	-.01	
		2	Some	17	25	465	32	1,129	31	68	35								
		3	Quite a bit	30	45	566	38	1,397	39	72	37								
		4	Very much	11	16	299	20	799	22	36	19								
		Total		67	100	1,472	100	3,624	100	194	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	15	160	11	405	11	26	13	2.4	2.6	-.15	2.6	-.18	2.5	-.10	
		2	Some	25	37	564	38	1,283	35	69	36								
		3	Quite a bit	25	37	498	34	1,308	36	69	36								
		4	Very much	7	10	251	17	626	17	29	15								
		Total		67	100	1,473	100	3,622	100	193	100								

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k																							
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with																							
				Count	%	Count	%	Count	%	Count	%	Mean	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 Sometimes		3 Often		4 Very often		Total		2.6		2.5		.09		2.6		.03		2.6		.05							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.2		2.3		-.05		2.3		-.09		2.2		-.05							
c. Evaluated what others have concluded from numerical information				QRevaluate		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.3		2.3		.08		2.3		.04		2.3		.09							
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		1.5 1-2		4 3-5		8 6-10		13 11-15		18 16-20		23 More than 20		Total		6.2		5.7		.10		6.3		-.03		5.9		.05	
b. Between 6 and 10 pages				wrmednum		0 None		1.5 1-2		4 3-5		8 6-10		13 11-15		18 16-20		23 More than 20		Total		3.5		1.7 ***		.65		2.2 **		.41		2.0 **		.57	

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				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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	40	60	1,219	83	2,823	78	152	79	.9	.6	.15	.8	.05	.4	.34	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	25	37	180	12	561	15	36	19								
	4	3-5	0	0	34	2	115	3	3	2									
	8	6-10	1	1	18	1	53	1	2	1									
	13	11-15	1	1	14	1	50	1	0	0									
	18	16-20	0	0	3	0	11	0	0	0									
	23	More than 20	0	0	2	0	7	0	0	0									
	Total			67	100	1,470	100	3,620	100	193	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.)									59.3	39.0 **	.39	47.6	.19	40.1 **	.45	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	3	67	5	157	4	5	3	2.6	2.9 **	-.41	3.0 ***	-.47	2.8	-.27	
		2	Sometimes	35	52	417	28	994	27	77	40								
		3	Often	19	28	525	36	1,128	31	59	31								
		4	Very often	11	16	462	31	1,347	37	51	27								
			Total	67	100	1,471	100	3,626	100	192	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	9	67	5	148	4	5	3	2.6	3.0 ***	-.43	3.0 ***	-.45	2.9 **	-.38	
		2	Sometimes	25	37	350	24	922	25	58	30								
		3	Often	25	37	598	41	1,320	36	72	38								
		4	Very often	11	16	455	31	1,232	34	56	29								
			Total	67	100	1,470	100	3,622	100	191	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	4	6	80	5	260	7	7	4	2.6	2.9 **	-.41	2.9 **	-.34	2.8	-.26	
		2	Sometimes	30	45	404	27	1,050	29	73	38								
		3	Often	24	36	526	36	1,158	32	67	35								
		4	Very often	9	13	460	31	1,159	32	45	23								
			Total	67	100	1,470	100	3,627	100	192	100								
d. People with political views other than your own	DDpolitical	1	Never	5	7	64	4	216	6	4	2	2.7	3.0 *	-.30	2.9	-.20	2.9	-.26	
		2	Sometimes	21	31	376	26	1,046	29	61	32								
		3	Often	29	43	563	38	1,241	34	69	36								
		4	Very often	12	18	468	32	1,120	31	57	30								
			Total	67	100	1,471	100	3,623	100	191	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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	
				%	%	%	%	%	%										
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	29	2	51	1	5	3	2.8	2.9	-.17	3.0 *	-.26	2.9	-.15	
		2	Sometimes	21	31	379	26	872	24	51	27								
		3	Often	35	52	722	49	1,727	48	91	47								
		4	Very often	10	15	342	23	974	27	45	23								
		Total		67	100	1,472	100	3,624	100	192	100								
b. Reviewed your notes after class	LSnotes	1	Never	3	4	55	4	114	3	9	5	2.9	3.0	-.06	3.0	-.09	2.9	.01	
		2	Sometimes	17	25	396	27	981	27	55	29								
		3	Often	29	43	546	37	1,314	36	70	37								
		4	Very often	18	27	475	32	1,208	33	57	30								
		Total		67	100	1,472	100	3,617	100	191	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	4	66	4	180	5	9	5	2.7	2.8	-.15	2.9	-.20	2.8	-.10	
		2	Sometimes	26	39	464	32	1,052	29	67	35								
		3	Often	26	39	600	41	1,443	40	73	38								
		4	Very often	12	18	338	23	945	26	43	22								
		Total		67	100	1,468	100	3,620	100	192	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	5	0	17	0	0	0	5.7	5.6	.10	5.6	.05	5.7	-.01	
		2		0	0	10	1	27	1	0	0								
		3		2	3	48	3	121	3	3	2								
		4		3	4	133	9	352	10	13	7								
		5		26	39	507	35	1,106	31	68	36								
		6		20	30	425	29	1,024	28	65	34								
		7	Very much	16	24	341	23	969	27	42	22								
		Total		67	100	1,469	100	3,616	100	191	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	7	10	162	11	333	9	23	12	3%	7%	-.18	7%	-.18	6%	-.16	
			Do not plan to do	3	4	69	5	122	3	6	3								
			Plan to do	55	82	1,138	77	2,913	81	150	79								
			Done or in progress	2	3	101	7	249	7	12	6								
			Total	67	100	1,470	100	3,617	100	191	100								

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^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	19	28	370	25	930	26	47	24	9%	11%	-.08	10%	-.04	9%	-.01	
			Do not plan to do	14	21	285	19	734	20	43	22								
			Plan to do	28	42	650	44	1,587	44	84	44								
			Done or in progress	6	9	166	11	371	10	18	9								
			Total	67	100	1,471	100	3,622	100	192	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	17	25	425	29	1,071	30	59	31	9%	15%	-.19	15%	-.20	16%	-.22	
			Do not plan to do	28	42	422	29	862	24	42	22								
			Plan to do	16	24	401	27	1,122	31	59	31								
			Done or in progress	6	9	219	15	557	15	31	16								
			Total	67	100	1,467	100	3,612	100	191	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	26	39	467	32	967	27	64	33	3%	2%	.08	2%	.06	2%	.06	
			Do not plan to do	24	36	427	29	949	26	51	27								
			Plan to do	15	22	551	37	1,627	45	73	38								
			Done or in progress	2	3	26	2	75	2	4	2								
			Total	67	100	1,471	100	3,618	100	192	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	28	42	569	39	1,183	33	75	39	0%	5%	-.44	5%	-.44	4%	-.38	
			Do not plan to do	19	28	332	23	734	20	46	24								
			Plan to do	20	30	500	34	1,536	42	64	33								
			Done or in progress	0	0	71	5	170	5	7	4								
			Total	67	100	1,472	100	3,623	100	192	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	17	25	581	40	1,241	34	70	37	0%	1%	-.23	2%	-.27	2%	-.25	
			Do not plan to do	10	15	182	12	406	11	25	13								
			Plan to do	40	60	687	47	1,896	53	93	49								
			Done or in progress	0	0	20	1	64	2	3	2								
			Total	67	100	1,470	100	3,607	100	191	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	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	None	38	57	611	42	1,581	44	77	40	1.6	1.7	-.19	1.7	-.15	1.7	-.19			
	Some	21	31	708	48	1,678	47	100	52										
	Most	7	10	134	9	302	8	10	5										
	All	1	1	15	1	47	1	5	3										
	Total	67	100	1,468	100	3,608	100	192	100										

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
	QIstudent	1	Poor	2	3	10	1	42	1	2	1	5.5	5.5	.02	5.4	.04	5.4	.05	
		2		1	1	29	2	74	2	6	3								
		3		2	3	64	4	165	5	3	2								
		4		4	6	175	12	431	12	23	12								
		5		17	25	429	29	1,045	29	64	33								
		6		28	42	393	27	960	26	50	26								
		7	Excellent	12	18	367	25	897	25	44	23								
		—	Not applicable	1	1	3	0	13	0	0	0								
			Total	67	100	1,470	100	3,627	100	192	100								
b. Academic advisors																			
	QIadvisor	1	Poor	2	3	32	2	125	3	1	1	5.6	5.3	.18	5.2	.24	5.1 *	.32	
		2		1	1	65	4	147	4	11	6								
		3		3	4	112	8	298	8	24	13								
		4		9	13	188	13	520	14	28	15								
		5		9	13	312	21	716	20	40	21								
		6		19	28	315	21	756	21	43	22								
		7	Excellent	23	34	437	30	990	27	45	23								
		—	Not applicable	1	1	7	0	69	2	0	0								
			Total	67	100	1,468	100	3,621	100	192	100								
c. Faculty																			
	QIfaculty	1	Poor	2	3	13	1	67	2	1	1	5.1	5.3	-.13	5.2	-.07	5.1	-.02	
		2		0	0	42	3	89	2	9	5								
		3		4	6	85	6	253	7	12	6								
		4		14	21	204	14	549	15	26	14								
		5		18	27	433	29	982	27	63	33								
		6		19	28	415	28	984	27	55	29								
		7	Excellent	9	13	271	18	679	19	26	14								
		—	Not applicable	1	1	6	0	22	1	0	0								
			Total	67	100	1,469	100	3,625	100	192	100								

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	3	29	2	125	3	9	5	5.5	5.2 *	.25	5.1 *	.30	4.9 **	.40	
		2		1	1	58	4	164	5	12	6								
		3		2	3	84	6	262	7	6	3								
		4		4	6	235	16	501	14	33	17								
		5		16	24	342	23	790	22	52	27								
		6		23	34	349	24	809	22	43	22								
		7	Excellent	15	22	286	19	712	20	30	16								
		—	Not applicable	4	6	84	6	259	7	7	4								
Total				67	100	1,467	100	3,622	100	192	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	1	25	2	129	4	3	2	5.5	5.1	.22	5.0 *	.29	5.0 *	.31	
		2		2	3	66	5	183	5	13	7								
		3		1	1	95	6	294	8	12	6								
		4		8	12	207	14	524	14	26	14								
		5		16	24	374	26	797	22	52	27								
		6		22	33	306	21	765	21	37	19								
		7	Excellent	14	21	297	20	696	19	33	17								
		—	Not applicable	3	4	96	7	235	6	16	8								
Total				67	100	1,466	100	3,623	100	192	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	11	1	55	2	2	1	3.2	3.2	.02	3.2	-.04	3.1	.06	
		2	Some	10	15	236	16	535	15	27	14								
		3	Quite a bit	35	52	720	49	1,646	45	106	55								
		4	Very much	22	33	501	34	1,391	38	57	30								
		Total				67	100	1,468	100	3,627	100								192
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	1	33	2	116	3	5	3	3.0	3.1	-.13	3.1	-.16	3.0	-.01	
		2	Some	14	21	303	21	686	19	52	27								
		3	Quite a bit	38	57	660	45	1,534	42	77	40								
		4	Very much	14	21	473	32	1,274	35	58	30								
		Total				67	100	1,469	100	3,610	100								192
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	4	68	5	129	4	8	4	2.9	3.1	-.22	3.2 *	-.32	3.0	-.10	
		2	Some	17	25	262	18	589	16	40	21								
		3	Quite a bit	29	43	571	39	1,371	38	85	45								
		4	Very much	18	27	567	39	1,534	42	58	30								
		Total				67	100	1,468	100	3,623	100								191

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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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	11	16	129	9	386	11	19	10	2.4	2.8 ***	-0.42	2.7 **	-0.39	2.7 *	-0.32	
		2	Some	27	40	446	30	1,054	29	65	34								
		3	Quite a bit	22	33	539	37	1,274	35	70	36								
		4	Very much	7	10	354	24	904	25	38	20								
		Total		67	100	1,468	100	3,618	100	192	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	6	54	4	178	5	7	4	2.9	3.0	-0.17	3.0	-0.16	3.0	-0.10	
		2	Some	15	22	314	21	773	21	45	24								
		3	Quite a bit	33	49	652	44	1,479	41	87	46								
		4	Very much	15	22	449	31	1,186	33	52	27								
		Total		67	100	1,469	100	3,616	100	191	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	4	60	4	208	6	10	5	2.9	3.0	-0.19	3.0	-0.16	3.1	-0.25	
		2	Some	20	30	325	22	776	22	37	19								
		3	Quite a bit	28	42	621	42	1,460	40	75	39								
		4	Very much	16	24	462	31	1,164	32	69	36								
		Total		67	100	1,468	100	3,608	100	191	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	22	33	311	21	811	22	49	26	2.2	2.3	-0.19	2.3	-0.19	2.3	-0.11	
		2	Some	19	29	538	37	1,302	36	66	34								
		3	Quite a bit	18	27	433	30	991	27	55	29								
		4	Very much	7	11	182	12	514	14	22	11								
		Total		66	100	1,464	100	3,618	100	192	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	4	86	6	289	8	9	5	2.8	2.9	-0.10	2.9	-0.09	3.0	-0.21	
		2	Some	21	31	394	27	879	24	43	22								
		3	Quite a bit	30	45	605	41	1,455	40	86	45								
		4	Very much	13	19	380	26	998	28	54	28								
		Total		67	100	1,465	100	3,621	100	192	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	14	21	201	14	580	16	27	14	2.2	2.5 **	-0.36	2.5 **	-0.33	2.5 **	-0.40	
		2	Some	33	49	566	39	1,310	36	67	35								
		3	Quite a bit	15	22	484	33	1,142	32	68	35								
		4	Very much	5	7	217	15	588	16	30	16								
		Total		67	100	1,468	100	3,620	100	192	100								

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		Mean		Mean		Mean	
														Effect size ⁿ		Effect size ⁿ		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	
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	0	0	4	0	0	0	15.3	14.8	.07	15.7	-.05	14.6	.09	
	(studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	3	1-5 hrs	9	13	136	9	317	9	16	8								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	12	18	353	24	744	21	44	23								
		13	11-15 hrs	12	18	330	23	819	23	54	28								
		18	16-20 hrs	17	25	326	22	792	22	41	21								
		23	21-25 hrs	12	18	183	12	463	13	19	10								
		28	26-30 hrs	0	0	83	6	247	7	8	4								
		33	More than 30 hrs	5	7	54	4	227	6	9	5								
			Total	67	100	1,465	100	3,613	100	191	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	14	21	303	21	1,037	29	45	24	4.7	6.2 *	-.23	5.9 *	-.17	6.1	-.21	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	52	584	40	1,271	35	77	40								
		8	6-10 hrs	8	12	283	19	578	16	34	18								
		13	11-15 hrs	7	10	143	10	357	10	16	8								
		18	16-20 hrs	3	4	89	6	194	5	9	5								
		23	21-25 hrs	0	0	28	2	102	3	3	2								
		28	26-30 hrs	0	0	14	1	34	1	2	1								
		33	More than 30 hrs	0	0	18	1	43	1	5	3								
			Total	67	100	1,462	100	3,616	100	191	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	56	84	1,173	80	2,813	78	163	85	1.5	2.1	-.12	2.7 *	-.20	1.6	-.01	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	58	4	99	3	6	3								
		8	6-10 hrs	5	7	107	7	277	8	13	7								
		13	11-15 hrs	3	4	70	5	192	5	4	2								
		18	16-20 hrs	1	1	38	3	158	4	3	2								
		23	21-25 hrs	0	0	14	1	44	1	2	1								
		28	26-30 hrs	0	0	3	0	14	0	1	1								
		33	More than 30 hrs	0	0	3	0	17	0	0	0								
			Total	67	100	1,466	100	3,614	100	192	100								

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND											
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ												
d. Working for pay off campus	Item wording or description	Variable name ^l	Values ^m	Response options									<i>Your first-year students compared with</i>																
					UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND										
					Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ											
					38	57	916	62	2,441	68	116	60	6.6	5.7	.10	5.2	.16	5.9	.07										
					2	3	97	7	164	5	17	9																	
					8	10	90	6	203	6	12	6																	
					7	10	113	8	223	6	16	8																	
					13	11-15 hrs	18	16-20 hrs	23	21-25 hrs	28	26-30 hrs								33	More than 30 hrs	Total	67	100	1,470	100	3,615	100	192
				6	9	104	7	247	7	9	5																		
				4	6	80	5	141	4	8	4																		
				2	3	36	2	89	2	6	3																		
				1	1	34	2	107	3	8	4																		
				67	100	1,470	100	3,615	100	192	100																		
												8.1	7.8	.03	7.9	.03	7.5	.06											
												2.5	2.6	-.02	2.7	-.05	2.4	.03											
				31	46	708	48	1,855	51	88	46																		
				29	43	591	40	1,288	36	89	46																		
				8	3	86	6	256	7	8	4																		
				2	3	86	6	256	7	8	4																		
				13	7	41	3	109	3	3	2																		
				5	7	41	3	109	3	3	2																		
				0	0	24	2	61	2	2	1																		
				18	16-20 hrs	23	21-25 hrs	28	26-30 hrs	33	More than 30 hrs	Total	67	100	1,464	100	3,621	100	192	100									
				0	0	11	1	59	2	1	1																		
				3	1-5 hrs	284	19	780	22	30	16																		
				10	15	284	19	780	22	30	16																		
				22	33	445	30	1,091	30	52	27																		
				8	6-10 hrs	445	30	1,091	30	52	27																		
				13	11-15 hrs	342	23	775	21	60	31																		
				18	27	342	23	775	21	60	31																		
				8	12	199	14	458	13	20	10																		
				18	16-20 hrs	199	14	458	13	20	10																		
				3	4	89	6	204	6	14	7																		
				23	21-25 hrs	89	6	204	6	14	7																		
				2	3	28	2	86	2	3	2																		
				28	26-30 hrs	28	2	86	2	3	2																		
				3	4	70	5	165	5	11	6																		
				33	More than 30 hrs	70	5	165	5	11	6																		
				3	4	70	5	165	5	11	6																		
				67	100	1,468	100	3,618	100	191	100																		
												12.1	12.0	.01	11.6	.06	12.6	-.08											

NSSE 2019 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		Carnegie Class		One UND		Your first-year students compared with										
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ				
Item wording or description	Variable name ^l	Values ^m	Response options									Mean	Mean	Mean	Mean	Mean	Mean					
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	58	87	1,220	83	2,872	79	164	86	1.1	1.5	-.09	2.0 *	-.16	1.4	-.06				
		3	1-5 hrs	5	7	123	8	356	10	13	7											
		8	6-10 hrs	1	1	41	3	153	4	7	4											
		13	11-15 hrs	2	3	35	2	86	2	1	1											
		18	16-20 hrs	0	0	20	1	46	1	3	2											
		23	21-25 hrs	1	1	4	0	31	1	0	0											
		28	26-30 hrs	0	0	3	0	16	0	0	0											
		33	More than 30 hrs	0	0	17	1	57	2	3	2											
			Total	67	100	1,463	100	3,617	100	191	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	11	16	518	35	1,413	39	44	23	4.7	3.7	.18	4.3	.07	3.6	.23				
		3	1-5 hrs	45	67	671	46	1,345	37	116	60											
		8	6-10 hrs	5	7	158	11	458	13	20	10											
		13	11-15 hrs	1	1	68	5	196	5	10	5											
		18	16-20 hrs	2	3	26	2	79	2	1	1											
		23	21-25 hrs	0	0	9	1	49	1	0	0											
		28	26-30 hrs	2	3	7	0	21	1	0	0											
		33	More than 30 hrs	1	1	13	1	62	2	1	1											
		Total	67	100	1,470	100	3,623	100	192	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	5	7	194	13	524	14	30	16	2.6	2.6	.06	2.6	.05	2.4	.27				
		2	Some	31	46	563	38	1,327	37	94	49											
		3	About half	16	24	425	29	1,042	29	40	21											
		4	Most	13	19	243	17	553	15	22	11											
		5	Almost all	2	3	46	3	172	5	6	3											
			Total	67	100	1,471	100	3,618	100	192	100											
	tmreadinghrs															6.5	6.2	.07	6.5	.00	5.3	.24
		<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																				

NSSE 2019 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

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	0	0	4	0	0	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	38	57	803	55	1,865	52	123	64						
		3	More than 5, up to 10 hrs	19	28	401	27	1,050	29	46	24						
		4	More than 10, up to 15 hrs	2	3	160	11	381	11	10	5						
		5	More than 15, up to 20 hrs	5	7	64	4	158	4	9	5						
		6	More than 20, up to 25 hrs	2	3	33	2	100	3	3	2						
		7	More than 25 hrs	1	1	3	0	42	1	0	0						
			Total	67	100	1,464	100	3,600	100	191	100						

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

a. Writing clearly and effectively	pgwrite	1	Very little	4	6	111	8	226	6	11	6	2.8	2.6	.19	2.8	.02	2.6	.18
		2	Some	19	28	524	36	1,083	30	73	38							
		3	Quite a bit	31	46	623	42	1,578	44	81	42							
		4	Very much	13	19	209	14	719	20	27	14							
			Total	67	100	1,467	100	3,606	100	192	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	8	12	170	12	363	10	26	14	2.6	2.6	.06	2.7	-.05	2.5	.09
		2	Some	21	32	503	34	1,185	33	64	34							
		3	Quite a bit	25	38	587	40	1,373	38	70	37							
		4	Very much	12	18	209	14	690	19	29	15							
			Total	66	100	1,469	100	3,611	100	189	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	36	2	79	2	2	1	3.0	3.0	-.01	3.1	-.09	3.0	.06
		2	Some	16	24	320	22	733	20	50	26							
		3	Quite a bit	32	48	708	48	1,652	46	95	49							
		4	Very much	18	27	406	28	1,153	32	45	23							
			Total	67	100	1,470	100	3,617	100	192	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	12	152	10	308	9	15	8	2.7	2.7	.07	2.7	.00	2.7	.10
		2	Some	13	19	465	32	1,145	32	66	34							
		3	Quite a bit	35	52	572	39	1,389	38	82	43							
		4	Very much	11	16	281	19	774	21	29	15							
			Total	67	100	1,470	100	3,616	100	192	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		Carnegie Class		One UND		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND			
Item wording or description	Variable name ^l	Values ^m	Response options									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	12	18	172	12	506	14	25	13	2.4	2.5	-.15	2.6	-.18	2.6	-.18
		2	Some	25	37	561	38	1,187	33	65	34							
		3	Quite a bit	21	31	511	35	1,255	35	69	36							
		4	Very much	9	13	227	15	670	19	32	17							
		Total		67	100	1,471	100	3,618	100	191	100							
f. Working effectively with others	pgothers	1	Very little	2	3	76	5	194	5	5	3	2.8	2.8	.00	2.9	-.05	2.8	.08
		2	Some	20	30	418	28	992	27	69	36							
		3	Quite a bit	32	48	649	44	1,498	41	83	43							
		4	Very much	13	19	325	22	930	26	35	18							
		Total		67	100	1,468	100	3,614	100	192	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	18	159	11	344	10	21	11	2.4	2.7	-.23	2.7 **	-.32	2.6	-.21
		2	Some	22	33	467	32	1,062	29	60	31							
		3	Quite a bit	24	36	570	39	1,389	38	78	41							
		4	Very much	9	13	274	19	819	23	33	17							
		Total		67	100	1,470	100	3,614	100	192	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	24	136	9	314	9	18	9	2.3	2.7 ***	-.41	2.8 ***	-.50	2.7 *	-.35
		2	Some	18	27	451	31	1,020	28	61	32							
		3	Quite a bit	27	40	579	39	1,356	37	83	43							
		4	Very much	6	9	303	21	928	26	30	16							
		Total		67	100	1,469	100	3,618	100	192	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	13	153	10	408	11	19	10	2.5	2.6	-.12	2.6	-.15	2.5	-.07
		2	Some	23	34	519	35	1,211	33	73	38							
		3	Quite a bit	28	42	565	38	1,301	36	77	40							
		4	Very much	7	10	231	16	696	19	24	12							
		Total		67	100	1,468	100	3,616	100	193	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	12	18	190	13	447	12	27	14	2.3	2.6	-.24	2.6 *	-.31	2.5	-.17
		2	Some	24	36	496	34	1,144	32	65	34							
		3	Quite a bit	25	38	538	37	1,275	35	77	40							
		4	Very much	5	8	244	17	754	21	23	12							
		Total		66	100	1,468	100	3,620	100	192	100							

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
Item wording or description	Variable name ^l	Values ^m	Response options	<i>Your first-year students compared with</i>															
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	2	3	17	1	64	2	3	2	3.1	3.2	-.22	3.2	-.16	3.2	-.26	
		2	Fair	9	13	166	11	499	14	19	10								
		3	Good	39	58	781	53	1,816	50	99	51								
		4	Excellent	17	25	508	35	1,258	35	72	37								
			Total	67	100	1,472	100	3,637	100	193	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	3	37	3	125	3	5	3	3.2	3.3	-.15	3.2	-.06	3.3	-.18	
		2	Probably no	10	15	156	11	489	13	20	10								
		3	Probably yes	30	45	644	44	1,527	42	80	41								
		4	Definitely yes	25	37	634	43	1,497	41	89	46								
			Total	67	100	1,471	100	3,638	100	194	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp		No	2	3	53	4	152	4	4	2	91%	91%	-.01	89%	.07	94%	-.11	
			Yes	61	91	1,342	91	3,238	89	182	94								
			Not sure	4	6	76	5	251	7	8	4								
			Total	67	100	1,471	100	3,641	100	194	100								
				<i>(Means indicate the percentage who responded "Yes.")</i>															

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

Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		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	
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	1	2	49	3	102	3	4	2	2.9	3.0	-.05	3.0	-.09	3.0	-.09	
		2	Sometimes	19	37	517	31	1,158	30	51	28								
		3	Often	15	29	555	33	1,197	31	66	37								
		4	Very often	17	33	562	33	1,379	36	59	33								
		Total		52	100	1,683	100	3,836	100	180	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	17	371	22	790	21	28	15	2.4	2.3	.05	2.4	-.03	2.4	-.09	
		2	Sometimes	20	38	663	39	1,417	37	72	40								
		3	Often	18	35	393	23	954	25	53	29								
		4	Very often	5	10	253	15	674	18	28	15								
		Total		52	100	1,680	100	3,835	100	181	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	2	107	6	245	6	5	3	3.3	3.0 **	.37	3.0 **	.38	3.0 *	.43	
		2	Often	7	13	258	15	599	16	34	19								
		3	Sometimes	21	40	905	54	2,055	54	105	58								
		4	Never	23	44	418	25	941	25	36	20								
		Total		52	100	1,688	100	3,840	100	180	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	32	63	845	50	1,885	49	89	49	1.5	1.7	-.19	1.7	-.22	1.7	-.21	
		2	Sometimes	14	27	631	37	1,412	37	66	36								
		3	Often	3	6	144	9	391	10	23	13								
		4	Very often	2	4	66	4	151	4	3	2								
		Total		51	100	1,686	100	3,839	100	181	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	9	17	132	8	353	9	11	6	2.5	2.7	-.21	2.6	-.16	2.6	-.18	
		2	Sometimes	19	37	621	37	1,483	39	71	39								
		3	Often	14	27	610	36	1,283	33	73	40								
		4	Very often	10	19	326	19	726	19	26	14								
		Total		52	100	1,689	100	3,845	100	181	100								
f. Explained course material to one or more students	CLexplain	1	Never	5	10	68	4	148	4	7	4	2.7	2.9	-.27	2.9	-.27	2.9	-.28	
		2	Sometimes	18	35	485	29	1,149	30	53	29								
		3	Often	19	37	727	43	1,574	41	74	41								
		4	Very often	10	19	407	24	971	25	47	26								
		Total		52	100	1,687	100	3,842	100	181	100								

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	12	23	191	11	482	13	17	9	2.3	2.7 **	-0.46	2.7 **	-0.38	2.7 **	-0.44	
		2	Sometimes	18	35	497	29	1,253	33	62	34								
		3	Often	17	33	573	34	1,185	31	59	33								
		4	Very often	5	10	427	25	921	24	42	23								
		Total		52	100	1,688	100	3,841	100	180	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	19	71	4	188	5	1	1	2.5	3.0 **	-0.51	2.9 ***	-0.47	3.0 **	-0.62	
		2	Sometimes	12	23	433	26	1,024	27	43	24								
		3	Often	23	44	684	41	1,518	39	91	50								
		4	Very often	7	13	500	30	1,117	29	46	25								
		Total		52	100	1,688	100	3,847	100	181	100								
i. Given a course presentation	present	1	Never	16	31	181	11	398	10	16	9	2.1	2.6 ***	-0.60	2.7 ***	-0.64	2.6 ***	-0.63	
		2	Sometimes	20	38	599	35	1,297	34	68	38								
		3	Often	12	23	577	34	1,298	34	61	34								
		4	Very often	4	8	332	20	853	22	36	20								
		Total		52	100	1,689	100	3,846	100	181	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	5	10	49	3	113	3	4	2	2.8	3.0 *	-0.29	3.0 *	-0.28	2.9	-0.22	
		2	Sometimes	11	21	401	24	972	25	49	27								
		3	Often	28	54	776	46	1,658	43	83	46								
		4	Very often	8	15	464	27	1,097	29	44	24								
		Total		52	100	1,690	100	3,840	100	180	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	10	105	6	216	6	11	6	2.4	2.7 **	-0.38	2.8 ***	-0.46	2.7	-0.30	
		2	Sometimes	26	50	587	35	1,229	32	72	40								
		3	Often	16	31	654	39	1,492	39	67	37								
		4	Very often	5	10	343	20	905	24	31	17								
		Total		52	100	1,689	100	3,842	100	181	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	11	21	202	12	401	10	18	10	2.2	2.5 *	-0.35	2.6 **	-0.43	2.5 *	-0.32	
		2	Sometimes	22	42	679	40	1,447	38	81	45								
		3	Often	16	31	519	31	1,238	32	56	31								
		4	Very often	3	6	286	17	749	20	25	14								
		Total		52	100	1,686	100	3,835	100	180	100								

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Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

Item wording or description				Variable name ^l				Frequency Distributions				Statistical Comparisons ^k																														
								UND		Plains Public		Carnegie Class		One UND		Your seniors compared with																										
								Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Effect size ⁿ	Carnegie Class	Effect size ⁿ	One UND	Effect size ⁿ																				
d. Examined the strengths and weaknesses of your own views on a topic or issue				RIownview				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	7	13																			66	4	171	4	8	4	2.5	2.8 **	-.37	2.8 **	-.41	2.6	-.23
								2	Sometimes	19	37																			583	35	1,218	32	72	40							
								3	Often	21	40																			746	44	1,675	44	78	43							
								4	Very often	5	10																			293	17	776	20	23	13							
Total		52	100	1,688	100	3,840	100	181	100																																	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIperspect				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	2	4																			37	2	67	2	4	2	2.8	2.9	-.14	3.0	-.23	2.9	-.06
								2	Sometimes	15	29																			478	28	961	25	56	31							
								3	Often	26	50																			767	45	1,788	47	83	46							
								4	Very often	9	17																			406	24	1,022	27	38	21							
Total		52	100	1,688	100	3,838	100	181	100																																	
f. Learned something that changed the way you understand an issue or concept				RInewview				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	3	6																			14	1	58	2	3	2	2.8	3.0	-.22	3.0	-.22	2.8	-.05
								2	Sometimes	15	29																			429	26	1,007	26	60	33							
								3	Often	23	44																			835	50	1,733	45	79	44							
								4	Very often	11	21																			404	24	1,030	27	38	21							
Total		52	100	1,682	100	3,828	100	180	100																																	
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	1	2																			12	1	29	1	1	1	3.2	3.2	-.03	3.2	-.03	3.1	.09
								2	Sometimes	7	13																			225	13	536	14	29	16							
								3	Often	25	48																			839	50	1,858	48	96	53							
								4	Very often	19	37																			612	36	1,413	37	54	30							
Total		52	100	1,688	100	3,836	100	180	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				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	5	10																			157	9	477	12	21	12	2.7	2.7	-.02	2.6	.08	2.7	-.02
								2	Sometimes	17	33																			616	37	1,384	36	59	33							
								3	Often	19	37																			476	28	1,099	29	52	29							
								4	Very often	11	21																			438	26	872	23	49	27							
Total		52	100	1,687	100	3,832	100	181	100																																	
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				Values ^m		Response options		UND		Plains Public		Carnegie Class		One UND		Mean		Mean		Effect size ⁿ		Mean		Effect size ⁿ														
								1	Never	21	40																			515	31	1,386	36	57	32	2.0	2.2	-.22	2.1	-.13	2.2	-.25
								2	Sometimes	16	31																			572	34	1,225	32	52	29							
								3	Often	11	21																			360	21	703	18	46	26							
								4	Very often	4	8																			238	14	521	14	25	14							
Total		52	100	1,685	100	3,835	100	180	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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	16	31	355	21	960	25	34	19	2.0	2.2	-.23	2.2	-.17	2.2	-.23	
		2	Sometimes	23	44	757	45	1,593	42	86	48								
		3	Often	8	15	378	22	830	22	42	23								
		4	Very often	5	10	196	12	443	12	18	10								
		Total		52	100	1,686	100	3,826	100	180	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	14	27	312	19	807	21	34	19	2.1	2.3	-.22	2.3	-.18	2.2	-.15	
		2	Sometimes	22	42	738	44	1,623	42	87	48								
		3	Often	12	23	424	25	929	24	40	22								
		4	Very often	4	8	211	13	475	12	19	11								
		Total		52	100	1,685	100	3,834	100	180	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	47	3	137	4	3	2	3.3	3.1	.24	3.0	.27	3.1	.22	
		2	Some	8	15	330	20	815	21	36	20								
		3	Quite a bit	23	44	782	46	1,674	44	84	46								
		4	Very much	21	40	527	31	1,204	31	58	32								
		Total		52	100	1,686	100	3,830	100	181	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	32	2	85	2	2	1	3.3	3.1 *	.32	3.1 *	.31	3.0 **	.48	
		2	Some	6	12	333	20	707	18	41	23								
		3	Quite a bit	23	44	781	46	1,807	47	93	52								
		4	Very much	23	44	539	32	1,236	32	43	24								
		Total		52	100	1,685	100	3,835	100	179	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	6	59	4	129	3	9	5	3.0	3.0	.08	3.0	.06	2.8 *	.33	
		2	Some	8	15	393	23	893	23	60	33								
		3	Quite a bit	25	48	772	46	1,687	44	76	42								
		4	Very much	16	31	461	27	1,122	29	36	20								
		Total		52	100	1,685	100	3,831	100	181	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	6	69	4	167	4	10	6	2.8	2.9	-.03	2.9	-.09	2.7	.15	
		2	Some	13	25	482	29	984	26	62	34								
		3	Quite a bit	25	48	724	43	1,662	43	77	43								
		4	Very much	11	21	409	24	1,017	27	32	18								
		Total		52	100	1,684	100	3,830	100	181	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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	8	60	4	168	4	9	5	2.9	2.9	.00	2.9	-.04	2.8	.13	
		2	Some	9	17	475	28	982	26	57	31								
		3	Quite a bit	28	54	746	44	1,686	44	80	44								
		4	Very much	11	21	405	24	989	26	35	19								
		Total		52	100	1,686	100	3,825	100	181	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	0	0	27	2	70	2	1	1	3.3	3.2	.09	3.2	.10	3.1	.18	
		2	Some	8	15	243	14	626	16	35	19								
		3	Quite a bit	23	44	807	48	1,696	44	86	48								
		4	Very much	21	40	609	36	1,442	38	59	33								
		Total		52	100	1,686	100	3,834	100	181	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	50	3	135	4	8	4	3.1	3.1	.03	3.1	.05	3.0	.16	
		2	Some	12	23	279	17	694	18	30	17								
		3	Quite a bit	22	42	825	49	1,754	46	97	54								
		4	Very much	18	35	535	32	1,246	33	45	25								
		Total		52	100	1,689	100	3,829	100	180	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	32	2	118	3	4	2	3.2	3.1	.07	3.1	.07	3.1	.12	
		2	Some	10	19	308	18	666	17	37	20								
		3	Quite a bit	22	42	741	44	1,623	42	77	43								
		4	Very much	20	38	605	36	1,422	37	63	35								
		Total		52	100	1,686	100	3,829	100	181	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	13	164	10	397	10	22	12	2.7	2.8	-.10	2.7	-.07	2.5	.16	
		2	Some	14	27	477	28	1,158	30	70	39								
		3	Quite a bit	20	38	633	38	1,317	34	60	33								
		4	Very much	11	21	409	24	958	25	29	16								
		Total		52	100	1,683	100	3,830	100	181	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	4	106	6	294	8	17	9	2.8	2.8	-.01	2.8	.02	2.6	.23	
		2	Some	19	37	513	30	1,181	31	67	37								
		3	Quite a bit	19	37	679	40	1,462	38	70	39								
		4	Very much	12	23	386	23	889	23	27	15								
		Total		52	100	1,684	100	3,826	100	181	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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
6. During the current school year, about how often have you done the following?																			
a.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	4	8	172	10	362	9	11	6	2.7	2.6	.17	2.6	.11	2.6	.16
		2	Sometimes	19	37	639	38	1,405	37	75	41								
		3	Often	17	33	620	37	1,403	37	74	41								
		4	Very often	12	23	254	15	656	17	21	12								
			Total	52	100	1,685	100	3,826	100	181	100								
b.	Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	21	295	18	575	15	37	20	2.3	2.4	-.03	2.5	-.15	2.2	.13
		2	Sometimes	21	40	679	40	1,458	38	83	46								
		3	Often	11	21	498	30	1,164	30	44	24								
		4	Very often	9	17	211	13	634	17	17	9								
			Total	52	100	1,683	100	3,831	100	181	100								
c.	Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	19	243	14	540	14	20	11	2.3	2.4	-.08	2.5	-.16	2.4	-.07
		2	Sometimes	19	37	704	42	1,443	38	84	47								
		3	Often	18	35	527	31	1,275	33	59	33								
		4	Very often	5	10	204	12	564	15	17	9								
			Total	52	100	1,678	100	3,822	100	180	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	10	20	127	8	258	7	8	4	4.8	6.4	-.26	6.9 *	-0.32	6.0	-.22
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	18	35	387	23	818	21	38	21								
		4	3-5	11	22	523	31	1,135	30	72	40								
		8	6-10	4	8	309	18	776	20	29	16								
		13	11-15	3	6	172	10	396	10	23	13								
		18	16-20	2	4	82	5	206	5	7	4								
		23	More than 20	3	6	83	5	235	6	4	2								
			Total	51	100	1,683	100	3,824	100	181	100								
b.	Between 6 and 10 pages	wrmednum	0	None	22	43	505	30	1,104	29	53	29	1.6	2.5 *	-.28	2.8 **	-0.32	2.3	-.23
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	45	681	41	1,461	38	81	45								
		4	3-5	2	4	303	18	767	20	31	17								
		8	6-10	3	6	122	7	295	8	9	5								
		13	11-15	1	2	48	3	118	3	5	3								
		18	16-20	0	0	10	1	37	1	0	0								
		23	More than 20	0	0	10	1	33	1	1	1								
			Total	51	100	1,679	100	3,815	100	180	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	26	50	1,025	61	2,199	58	101	56	1.0	1.2	-.07	1.4	-.11	1.2	-.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	24	46	481	29	1,167	31	57	31								
	4	3-5	1	2	102	6	272	7	19	10									
	8	6-10	0	0	32	2	80	2	1	1									
	13	11-15	1	2	31	2	65	2	3	2									
	18	16-20	0	0	5	0	19	0	0	0									
	23	More than 20	0	0	7	0	22	1	0	0									
	Total			52	100	1,683	100	3,824	100	181	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.)									42.1	57.4	-.21	62.7	-.26	53.5	-.19	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	10	63	4	194	5	12	7	2.7	2.9 *	-0.29	3.0 **	-0.39	2.8	-0.06	
		2	Sometimes	15	29	522	31	956	25	66	37								
		3	Often	23	44	541	32	1,153	30	57	32								
		4	Very often	9	17	561	33	1,533	40	45	25								
			Total	52	100	1,687	100	3,836	100	180	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	6	46	3	162	4	5	3	2.8	3.0	-.20	3.0	-.22	2.9	-.08	
		2	Sometimes	14	27	438	26	909	24	55	31								
		3	Often	23	44	656	39	1,363	36	70	39								
		4	Very often	12	23	545	32	1,384	36	49	27								
			Total	52	100	1,685	100	3,818	100	179	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	5	10	69	4	287	7	7	4	2.8	3.0	-.15	2.9	-.06	2.9	-.05	
		2	Sometimes	11	21	464	28	1,042	27	57	32								
		3	Often	23	44	593	35	1,238	32	63	35								
		4	Very often	13	25	559	33	1,262	33	52	29								
			Total	52	100	1,685	100	3,829	100	179	100								
d. People with political views other than your own	DDpolitical	1	Never	3	6	69	4	241	6	3	2	2.9	3.0	-.08	2.9	.03	3.0	-.06	
		2	Sometimes	11	21	435	26	1,063	28	51	28								
		3	Often	24	46	588	35	1,304	34	71	39								
		4	Very often	14	27	590	35	1,219	32	55	31								
			Total	52	100	1,682	100	3,827	100	180	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Response options									<i>Your seniors compared with</i>							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	38	2	62	2	2	1	3.1	3.0	.03	3.1	-.08	3.0	.06	
		2	Sometimes	12	23	374	22	740	19	47	26								
		3	Often	22	42	765	45	1,710	45	79	44								
		4	Very often	17	33	509	30	1,317	34	53	29								
		Total		52	100	1,686	100	3,829	100	181	100								
b. Reviewed your notes after class	LSnotes	1	Never	2	4	101	6	209	5	14	8	3.0	2.9	.09	2.9	.07	2.8	.20	
		2	Sometimes	16	31	492	29	1,135	30	55	30								
		3	Often	15	29	568	34	1,253	33	65	36								
		4	Very often	19	37	522	31	1,229	32	47	26								
		Total		52	100	1,683	100	3,826	100	181	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	8	88	5	216	6	5	3	2.8	2.9	-.13	2.9	-.15	2.8	-.03	
		2	Sometimes	16	31	496	30	1,078	28	72	40								
		3	Often	20	38	616	37	1,403	37	58	32								
		4	Very often	12	23	480	29	1,128	29	45	25								
		Total		52	100	1,680	100	3,825	100	180	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	1	2	9	1	30	1	1	1	5.7	5.6	.13	5.6	.12	5.5	.23	
		2		0	0	9	1	54	1	1	1								
		3		1	2	64	4	147	4	6	3								
		4		2	4	165	10	372	10	19	11								
		5		16	31	538	32	1,131	30	66	37								
		6		18	35	462	28	982	26	50	28								
		7	Very much	14	27	433	26	1,100	29	36	20								
		Total		52	100	1,680	100	3,816	100	179	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		1	2	89	5	240	6	13	7	50%	57%	-.14	54%	-.08	57%	-.13	
		Do not plan to do		7	13	192	11	483	13	27	15								
		Plan to do		18	35	439	26	1,043	27	38	21								
		Done or in progress		26	50	962	57	2,063	54	102	57								
		Total		52	100	1,682	100	3,829	100	180	100								

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			Frequency Distributions								Statistical Comparisons ^k							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	3	6	142	8	376	10	13	7	38%	44%	-.11	41%	-.04	48%	-.19	
		Do not plan to do	27	52	676	40	1,548	41	71	39								
		Plan to do	2	4	125	7	345	9	10	6								
		Done or in progress	20	38	741	44	1,552	41	87	48								
		Total	52	100	1,684	100	3,821	100	181	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	4	170	10	478	13	24	13	23%	29%	-.14	29%	-.14	29%	-.14	
		Do not plan to do	32	62	857	51	1,821	48	96	53								
		Plan to do	6	12	160	10	395	10	7	4								
		Done or in progress	12	23	494	29	1,113	29	53	29								
		Total	52	100	1,681	100	3,807	100	180	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	4	8	144	9	433	11	16	9	8%	15%	-.24	16%	-.26	14%	-.22	
		Do not plan to do	42	81	1,186	71	2,515	66	133	74								
		Plan to do	2	4	93	6	263	7	5	3								
		Done or in progress	4	8	255	15	604	16	26	14								
		Total	52	100	1,678	100	3,815	100	180	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	10	19	208	12	555	15	18	10	13%	27% ▼	-.34	27% ▼	-.35	34% ▼	-.49	
		Do not plan to do	30	58	822	49	1,695	44	81	45								
		Plan to do	5	10	195	12	528	14	20	11								
		Done or in progress	7	13	456	27	1,044	27	61	34								
		Total	52	100	1,681	100	3,822	100	180	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	2	159	9	401	10	13	7	56%	45%	.22	39% ▲	.34	49%	.14	
		Do not plan to do	5	10	430	26	1,108	29	39	22								
		Plan to do	17	33	340	20	828	22	41	23								
		Done or in progress	29	56	752	45	1,484	39	88	49								
		Total	52	100	1,681	100	3,821	100	181	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	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1	None	15	29	500	30	1,116	29	57	32	1.8	1.9	-.04	1.9	-.05	1.8	.00		
2	Some	31	60	936	56	2,137	56	99	55									
3	Most	5	10	205	12	458	12	19	11									
4	All	1	2	41	2	108	3	5	3									
Total		52	100	1,682	100	3,819	100	180	100									

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				UND		Plains Public		Carnegie Class		One UND		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	10	1	37	1	1	1	5.8	5.7	.04	5.6	.14	5.7	.07	
		2		0	0	16	1	53	1	0	0								
		3		2	4	43	3	154	4	5	3								
		4		3	6	157	9	377	10	11	6								
		5		13	25	417	25	1,015	27	55	30								
		6		16	31	521	31	1,050	27	64	35								
		7	Excellent	14	27	507	30	1,097	29	43	24								
		—	Not applicable	4	8	13	1	39	1	2	1								
			Total	52	100	1,684	100	3,822	100	181	100								
b. Academic advisors	QIadvisor	1	Poor	1	2	56	3	202	5	7	4	5.5	5.4	.03	5.1	.24	5.2	.20	
		2		2	4	61	4	217	6	12	7								
		3		0	0	124	7	332	9	15	8								
		4		8	15	160	9	501	13	20	11								
		5		15	29	311	18	726	19	31	17								
		6		8	15	359	21	724	19	45	25								
		7	Excellent	18	35	601	36	1,079	28	49	27								
		—	Not applicable	0	0	13	1	44	1	2	1								
			Total	52	100	1,685	100	3,825	100	181	100								
c. Faculty	QIfaculty	1	Poor	0	0	15	1	62	2	2	1	5.6	5.5	.08	5.5	.14	5.6	.07	
		2		0	0	15	1	77	2	3	2								
		3		2	4	68	4	196	5	7	4								
		4		4	8	182	11	438	11	16	9								
		5		18	35	478	28	940	25	48	27								
		6		13	25	494	29	1,124	29	58	32								
		7	Excellent	14	27	422	25	965	25	45	25								
		—	Not applicable	0	0	9	1	16	0	1	1								
			Total	51	100	1,683	100	3,818	100	180	100								

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		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	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	39	2	154	4	3	2	5.1	5.1	.00	4.9	.14	5.0	.08	
		2		2	4	53	3	163	4	7	4								
		3		2	4	110	7	295	8	11	6								
		4		9	17	225	13	552	14	35	19								
		5		8	15	358	21	742	19	38	21								
		6		11	21	374	22	717	19	38	21								
		7	Excellent	9	17	298	18	619	16	28	15								
		—	Not applicable	10	19	226	13	580	15	21	12								
Total				52	100	1,683	100	3,822	100	181	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	6	39	2	152	4	6	3	4.9	5.2	-.21	4.9	-.04	5.0	-.09	
		2		3	6	60	4	173	5	6	3								
		3		2	4	108	6	349	9	13	7								
		4		10	19	252	15	618	16	29	16								
		5		9	17	393	23	872	23	53	29								
		6		14	27	378	22	753	20	42	23								
		7	Excellent	7	13	352	21	692	18	27	15								
		—	Not applicable	4	8	100	6	211	6	5	3								
Total				52	100	1,682	100	3,820	100	181	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	2	25	1	56	1	1	1	3.2	3.1	.02	3.2	-.03	3.0	.23	
		2	Some	5	10	283	17	636	17	39	22								
		3	Quite a bit	30	59	797	47	1,680	44	99	55								
		4	Very much	15	29	578	34	1,443	38	41	23								
		Total				51	100	1,683	100	3,815	100								180
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	54	3	152	4	6	3	2.8	3.0	-.28	3.0	-.24	3.0	-.24	
		2	Some	16	31	350	21	853	22	37	21								
		3	Quite a bit	26	51	774	46	1,636	43	90	50								
		4	Very much	8	16	499	30	1,171	31	47	26								
		Total				51	100	1,677	100	3,812	100								180
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	8	107	6	249	7	11	6	2.6	2.9 *	-.33	3.0 *	-.36	2.9 *	-.31	
		2	Some	19	37	408	24	893	23	46	26								
		3	Quite a bit	21	40	663	39	1,455	38	72	40								
		4	Very much	8	15	503	30	1,224	32	51	28								
		Total				52	100	1,681	100	3,821	100								180

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k										
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND				
				Count	%	Count	%	Count	%	Count	%	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	15	212	13	540	14	18	10	2.4	2.6	-.24	2.6	-.23	2.6	-.17
				2	Some	21	40	549	33	1,195	31	76	42									
				3	Quite a bit	17	33	559	33	1,226	32	54	30									
				4	Very much	6	12	361	21	853	22	32	18									
				Total		52	100	1,681	100	3,814	100	180	100									
e. Providing opportunities to be involved socially				SEsocial		1	Very little	2	4	91	5	239	6	10	6	2.7	2.9	-.23	2.9	-.21	2.9	-.15
				2	Some	19	37	413	25	951	25	52	29									
				3	Quite a bit	22	42	703	42	1,522	40	72	40									
				4	Very much	9	17	469	28	1,106	29	46	26									
				Total		52	100	1,676	100	3,818	100	180	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)				SEwellness		1	Very little	0	0	119	7	308	8	11	6	3.0	2.9	.10	2.9	.14	2.9	.06
				2	Some	14	27	382	23	959	25	36	20									
				3	Quite a bit	23	45	704	42	1,456	38	83	46									
				4	Very much	14	27	470	28	1,089	29	49	27									
				Total		51	100	1,675	100	3,812	100	179	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)				SEnonacad		1	Very little	16	31	505	30	1,195	31	50	28	1.9	2.1	-.22	2.1	-.20	2.1	-.16
				2	Some	27	52	619	37	1,396	37	82	46									
				3	Quite a bit	6	12	389	23	788	21	36	20									
				4	Very much	3	6	166	10	427	11	12	7									
				Total		52	100	1,679	100	3,806	100	180	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)				SEactivities		1	Very little	5	10	196	12	458	12	12	7	2.7	2.7	.05	2.7	.04	2.8	-.07
				2	Some	16	31	488	29	1,172	31	53	30									
				3	Quite a bit	20	38	669	40	1,348	35	78	44									
				4	Very much	11	21	326	19	828	22	36	20									
				Total		52	100	1,679	100	3,806	100	179	100									
i. Attending events that address important social, economic, or political issues				SEevents		1	Very little	10	19	323	19	759	20	25	14	2.0	2.3 ***	-0.39	2.4 ***	-0.40	2.4 ***	-0.48
				2	Some	34	65	664	40	1,433	38	80	45									
				3	Quite a bit	7	13	497	30	1,087	29	57	32									
				4	Very much	1	2	193	12	530	14	16	9									
				Total		52	100	1,677	100	3,809	100	178	100									

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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									Your seniors compared with							
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	5	0	11	0	1	1	15.4	14.6	.10	14.8	.07	14.3	.14	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	12	239	14	518	14	22	12								
		8	6-10 hrs	11	21	401	24	852	22	39	22								
		13	11-15 hrs	12	23	347	21	806	21	46	25								
		18	16-20 hrs	8	15	289	17	710	19	35	19								
		23	21-25 hrs	8	15	186	11	411	11	22	12								
		28	26-30 hrs	4	8	98	6	247	6	11	6								
		33	More than 30 hrs	3	6	117	7	258	7	5	3								
			Total	52	100	1,682	100	3,813	100	181	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	24	46	469	28	1,343	35	46	25	3.6	6.1 **	-0.34	5.5 *	-0.26	6.5 **	-0.40	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	37	595	35	1,215	32	58	32								
		8	6-10 hrs	5	10	279	17	552	14	38	21								
		13	11-15 hrs	1	2	147	9	314	8	21	12								
		18	16-20 hrs	1	2	86	5	198	5	6	3								
		23	21-25 hrs	0	0	50	3	83	2	6	3								
		28	26-30 hrs	1	2	18	1	44	1	2	1								
		33	More than 30 hrs	1	2	36	2	67	2	4	2								
			Total	52	100	1,680	100	3,816	100	181	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	41	79	1,180	70	2,644	69	109	61	2.9	3.7	-0.11	4.0	-0.15	5.1	-0.29	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	85	5	175	5	11	6								
		8	6-10 hrs	4	8	142	8	282	7	15	8								
		13	11-15 hrs	1	2	108	6	253	7	23	13								
		18	16-20 hrs	4	8	112	7	320	8	13	7								
		23	21-25 hrs	0	0	30	2	86	2	5	3								
		28	26-30 hrs	0	0	12	1	21	1	4	2								
		33	More than 30 hrs	1	2	10	1	31	1	0	0								
			Total	52	100	1,679	100	3,812	100	180	100								

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

Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons ^k													
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with													
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ							
d. Working for pay off campus				20	38	557	33	1,439	38	82	46	13.2	12.4	.07	12.4	.06	9.5	.31							
tmworkoffhrs				0	0 hrs																				
(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	110	7	212	6	13	7														
				8	6-10 hrs	162	10	293	8	21	12														
				13	11-15 hrs	175	10	307	8	15	8														
				18	16-20 hrs	207	12	421	11	13	7														
				23	21-25 hrs	170	10	351	9	7	4														
				28	26-30 hrs	112	7	261	7	9	5														
				33	More than 30 hrs	188	11	530	14	20	11														
Total				52	100	1,681	100	3,814	100	180	100														
Estimated number of hours working for pay												16.1	16.1	.01	16.5	-.03	14.6	.12							
tmworkhrs (Continuous variable created by NSSE)																									
e. Doing community service or volunteer work				25	48	600	36	1,367	36	53	29	1.8	3.9 ***	-0.39	4.3 ***	-.42	3.4 **	-.45							
tmsevicehrs				0	0 hrs																				
(Recoded version of tmsevice created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	751	45	1,564	41	101	56														
				8	6-10 hrs	164	10	451	12	15	8														
				13	11-15 hrs	77	5	192	5	7	4														
				18	16-20 hrs	51	3	125	3	4	2														
				23	21-25 hrs	20	1	45	1	1	1														
				28	26-30 hrs	5	0	21	1	0	0														
				33	More than 30 hrs	15	1	53	1	0	0														
Total				52	100	1,683	100	3,818	100	181	100														
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)				1	2	22	1	78	2	4	2	9.7	11.0	-.17	10.2	-.07	10.5	-.11							
tmrelaxhrs				0	0 hrs																				
(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	408	24	1,095	29	46	26														
				8	6-10 hrs	527	31	1,133	30	51	28														
				13	11-15 hrs	338	20	737	19	40	22														
				18	16-20 hrs	216	13	446	12	28	16														
				23	21-25 hrs	71	4	147	4	3	2														
				28	26-30 hrs	37	2	65	2	1	1														
				33	More than 30 hrs	63	4	117	3	7	4														
Total				51	100	1,682	100	3,818	100	180	100														

NSSE 2019 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		Carnegie Class		One UND		UND		Your seniors compared with					
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^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	44	85	1,285	76	2,647	69	144	80	3.3	3.5	-.03	4.7	-.15	3.1	.02	
		3	1-5 hrs	2	4	135	8	378	10	10	6								
		8	6-10 hrs	0	0	61	4	185	5	9	5								
		13	11-15 hrs	1	2	48	3	123	3	3	2								
		18	16-20 hrs	0	0	29	2	100	3	1	1								
		23	21-25 hrs	1	2	16	1	42	1	0	0								
		28	26-30 hrs	1	2	6	0	35	1	1	1								
		33	More than 30 hrs	3	6	100	6	300	8	11	6								
			Total	52	100	1,680	100	3,810	100	179	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	13	25	211	13	632	17	35	20	3.2	4.8 **	-0.30	5.5 ***	-0.35	4.2	-0.19	
		3	1-5 hrs	34	65	1,084	64	2,038	53	113	63								
		8	6-10 hrs	2	4	221	13	654	17	16	9								
		13	11-15 hrs	2	4	86	5	229	6	8	4								
		18	16-20 hrs	0	0	36	2	117	3	2	1								
		23	21-25 hrs	1	2	16	1	45	1	2	1								
		28	26-30 hrs	0	0	8	0	27	1	0	0								
		33	More than 30 hrs	0	0	23	1	79	2	3	2								
		Total	52	100	1,685	100	3,821	100	179	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	11	22	340	20	578	15	42	23	2.5	2.5	-.01	2.7	-.15	2.3	.22	
		2	Some	18	35	539	32	1,218	32	70	39								
		3	About half	8	16	452	27	1,058	28	45	25								
		4	Most	12	24	255	15	681	18	18	10								
		5	Almost all	2	4	93	6	280	7	5	3								
			Total	51	100	1,679	100	3,815	100	180	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)																	
												6.1	6.0	.02	6.7	-.09	5.3	.17	

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

Frequencies and Statistical Comparisons: Health Professions

University of North Dakota

Seniors^a in Health Professions

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	5	0	11	0	1	1						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	29	57	939	56	1,943	51	104	58						
		3	More than 5, up to 10 hrs	13	25	445	27	1,069	28	51	28						
		4	More than 10, up to 15 hrs	4	8	156	9	404	11	18	10						
		5	More than 15, up to 20 hrs	3	6	67	4	174	5	2	1						
		6	More than 20, up to 25 hrs	1	2	39	2	133	4	3	2						
		7	More than 25 hrs	1	2	24	1	66	2	1	1						
			Total	51	100	1,675	100	3,800	100	180	100						

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

a. Writing clearly and effectively	pgwrite	1	Very little	5	10	82	5	210	6	6	3	2.7	2.9	-.25	3.0 *	-.32	2.9	-.23
		2	Some	14	27	447	27	886	23	56	31							
		3	Quite a bit	25	48	699	42	1,494	39	71	39							
		4	Very much	8	15	453	27	1,209	32	47	26							
			Total	52	100	1,681	100	3,799	100	180	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	3	6	105	6	274	7	10	6	2.7	2.9	-.24	2.9	-.27	2.8	-.14
		2	Some	19	37	437	26	917	24	54	30							
		3	Quite a bit	22	42	680	41	1,453	38	82	45							
		4	Very much	8	15	453	27	1,166	31	35	19							
			Total	52	100	1,675	100	3,810	100	181	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	2	21	1	89	2	2	1	3.4	3.3	.13	3.3	.13	3.2	.21
		2	Some	5	10	198	12	497	13	21	12							
		3	Quite a bit	19	37	734	44	1,481	39	90	50							
		4	Very much	27	52	731	43	1,748	46	68	38							
			Total	52	100	1,684	100	3,815	100	181	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	6	114	7	267	7	9	5	2.9	2.8	.10	2.9	.04	2.9	.09
		2	Some	16	31	507	30	1,034	27	50	28							
		3	Quite a bit	15	29	612	36	1,380	36	80	44							
		4	Very much	18	35	449	27	1,131	30	41	23							
			Total	52	100	1,682	100	3,812	100	180	100							

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One 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	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	2	86	5	301	8	14	8	3.3	3.1	.21	3.0 *	.32	3.0 *	.34	
		2	Some	8	15	336	20	859	23	42	23								
		3	Quite a bit	19	37	616	37	1,316	35	62	34								
		4	Very much	24	46	642	38	1,333	35	62	34								
		Total		52	100	1,680	100	3,809	100	180	100								
f. Working effectively with others	pgothers	1	Very little	4	8	57	3	151	4	3	2	2.9	3.2 *	-.29	3.1	-.24	3.1	-.15	
		2	Some	10	19	272	16	710	19	44	24								
		3	Quite a bit	24	46	697	41	1,444	38	74	41								
		4	Very much	14	27	657	39	1,514	40	59	33								
		Total		52	100	1,683	100	3,819	100	180	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	12	135	8	294	8	15	8	2.6	2.9 *	-.28	2.9 *	-.33	2.8	-.23	
		2	Some	16	31	422	25	905	24	45	25								
		3	Quite a bit	21	40	610	36	1,345	35	73	41								
		4	Very much	9	17	512	30	1,266	33	47	26								
		Total		52	100	1,679	100	3,810	100	180	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	12	133	8	302	8	15	8	2.5	2.9 **	-.42	2.9 **	-.44	2.8 *	-.31	
		2	Some	19	37	445	26	1,003	26	58	32								
		3	Quite a bit	23	44	613	36	1,323	35	60	34								
		4	Very much	4	8	491	29	1,188	31	46	26								
		Total		52	100	1,682	100	3,816	100	179	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	6	122	7	307	8	10	6	2.9	2.9	.07	2.8	.09	2.8	.16	
		2	Some	12	23	447	27	1,060	28	56	31								
		3	Quite a bit	23	44	657	39	1,378	36	77	43								
		4	Very much	14	27	458	27	1,071	28	38	21								
		Total		52	100	1,684	100	3,816	100	181	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	5	10	189	11	427	11	20	11	2.4	2.7 *	-.28	2.7 *	-.30	2.6	-.22	
		2	Some	24	46	519	31	1,153	30	62	34								
		3	Quite a bit	18	35	583	35	1,268	33	61	34								
		4	Very much	5	10	397	24	972	25	37	21								
		Total		52	100	1,688	100	3,820	100	180	100								

NSSE 2019 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		Carnegie Class		One UND		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
					%		%		%		%							
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	2	17	1	71	2	2	1	3.2	3.3	-.22	3.3	-.14	3.3	-.22
		2	Fair	4	8	175	10	435	11	18	10							
		3	Good	31	61	728	43	1,687	44	79	44							
		4	Excellent	15	29	763	45	1,636	43	81	45							
		Total		51	100	1,683	100	3,829	100	180	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	2	4	50	3	157	4	7	4	3.1	3.3	-.28	3.2	-.16	3.4 *	-.34
		2	Probably no	9	17	169	10	463	12	12	7							
		3	Probably yes	22	42	646	38	1,493	39	66	36							
		4	Definitely yes	19	37	825	49	1,716	45	96	53							
		Total		52	100	1,690	100	3,829	100	181	100							

NSSE 2019 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	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	52	78	1,278	87	3,087	85	162	84	42	81	1,444	86	3,339	87	149	82	
		More than one	15	22	192	13	552	15	31	16	10	19	243	14	494	13	32	18	
		Total	67	100	1,470	100	3,639	100	193	100	52	100	1,687	100	3,833	100	181	100	
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	4	0	14	0	0	0	0	0	5	0	11	0	0	0	
		Biological Sci., Agriculture, & Natural Resources	1	1	133	9	627	17	29	15	2	4	122	7	468	12	19	10	
		Physical Sci., Mathematics, & Computer Science	0	0	2	0	11	0	1	1	0	0	3	0	4	0	0	0	
		Social Sciences	2	3	13	1	58	2	2	1	0	0	11	1	40	1	4	2	
		Business	0	0	7	0	9	0	1	1	0	0	2	0	5	0	0	0	
		Communications, Media, & Public Relations	0	0	0	0	6	0	0	0	0	0	0	0	3	0	0	0	
		Education	0	0	8	1	10	0	2	1	1	2	6	0	9	0	2	1	
		Engineering	0	0	3	0	10	0	1	1	0	0	3	0	5	0	1	1	
		Health Professions	63	94	1,305	88	2,899	79	158	81	49	94	1,532	91	3,295	86	154	85	
		Social Service Professions	1	1	2	0	7	0	0	0	0	0	2	0	5	0	0	0	
		All Other	0	0	1	0	4	0	0	0	0	0	6	0	8	0	1	1	
		Undecided, Undeclared	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
		Total	67	100	1,480	100	3,657	100	194	100	52	100	1,692	100	3,853	100	181	100	
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	7	21	11	52	9	6	19	3	30	18	7	41	8	4	13	
		Biological Sci., Agriculture, & Natural Resources	2	13	27	14	71	13	3	10	1	10	16	7	64	13	7	22	
		Physical Sci., Mathematics, & Computer Science	1	7	3	2	11	2	0	0	0	0	1	0	5	1	1	3	
		Social Sciences	3	20	17	9	55	10	2	6	0	0	25	10	61	12	2	6	
		Business	0	0	5	3	25	5	0	0	0	0	8	3	20	4	0	0	
		Communications, Media, & Public Relations	0	0	3	2	3	1	1	3	0	0	1	0	4	1	1	3	
		Education	0	0	6	3	11	2	2	6	0	0	3	1	4	1	0	0	
		Engineering	0	0	0	0	0	0	0	0	0	0	2	1	3	1	0	0	
		Health Professions	7	47	102	54	292	53	17	55	6	60	149	62	265	54	16	50	
		Social Service Professions	0	0	4	2	6	1	0	0	0	0	2	1	3	1	1	3	
		All Other	0	0	0	0	8	1	0	0	0	0	6	2	6	1	0	0	
		Undecided, Undeclared	1	7	1	1	14	3	0	0	0	0	11	5	15	3	0	0	
		Total	15	100	189	100	548	100	31	100	10	100	242	100	491	100	32	100	
22. What is your class level?	class	Freshman/First-year	67	100	1,323	91	3,216	90	178	93	0	0	8	0	13	0	1	1	
		Sophomore	0	0	117	8	309	9	12	6	2	4	11	1	21	1	2	1	
		Junior	0	0	9	1	51	1	1	1	8	15	145	9	277	7	17	9	
		Senior	0	0	1	0	8	0	0	0	39	75	1,473	88	3,422	90	153	85	
		Unclassified	0	0	5	0	9	0	1	1	3	6	44	3	80	2	7	4	
		Total	67	100	1,455	100	3,593	100	192	100	52	100	1,681	100	3,813	100	180	100	

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	28	2	78	2	4	2	10	19	253	15	580	15	26	15
		Yes	66	100	1,428	98	3,501	98	188	98	42	81	1,423	85	3,217	85	153	85
		Total	66	100	1,456	100	3,579	100	192	100	52	100	1,676	100	3,797	100	179	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	2	0	4	0	0	0	0	8	0	55	1	1	1
		1	0	0	1	0	14	0	0	0	2	4	60	4	174	5	5	3
		2	0	0	10	1	29	1	2	1	4	8	105	6	273	7	10	6
		3	0	0	38	3	73	2	5	3	3	6	168	10	340	9	22	12
		4	7	10	395	27	643	18	65	34	7	13	429	25	957	25	48	27
		5	20	30	576	39	1,470	41	79	41	12	23	478	28	1,018	27	52	29
		6	18	27	281	19	857	24	20	10	10	19	246	15	549	14	23	13
		7 or more	22	33	156	11	507	14	21	11	14	27	190	11	454	12	19	11
		Total	67	100	1,459	100	3,597	100	192	100	52	100	1,684	100	3,820	100	180	100
b. Of these, how many are entirely online ?	onlinenum	0	54	81	976	67	2,668	75	124	65	25	48	805	48	1,988	52	90	50
		1	9	13	357	25	630	18	53	28	9	17	448	27	972	26	50	28
		2	4	6	83	6	185	5	8	4	5	10	246	15	441	12	22	12
		3	0	0	22	2	52	1	2	1	1	2	98	6	187	5	12	7
		4	0	0	10	1	18	1	1	1	3	6	36	2	111	3	2	1
		5	0	0	2	0	7	0	1	1	3	6	20	1	40	1	1	1
		6	0	0	3	0	7	0	1	1	1	2	12	1	30	1	0	0
		7 or more	0	0	1	0	6	0	2	1	5	10	12	1	27	1	2	1
		Total	67	100	1,454	100	3,573	100	192	100	52	100	1,677	100	3,796	100	179	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	54	81	976	67	2,668	75	124	65	25	48	805	48	1,988	52	90	50
		Some courses taken online	13	19	458	31	848	24	59	31	10	19	733	44	1,420	37	65	36
		All courses taken online	0	0	20	1	57	2	9	5	17	33	139	8	388	10	24	13
		Total	67	100	1,454	100	3,573	100	192	100	52	100	1,677	100	3,796	100	179	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	1	26	2	57	2	8	4	0	0	2	0	8	0	0	0
		C	0	0	24	2	74	2	5	3	1	2	26	2	43	1	3	2
		C+	2	3	52	4	138	4	5	3	0	0	29	2	87	2	9	5
		B-	0	0	58	4	232	6	7	4	1	2	77	5	194	5	6	3
		B	13	19	238	16	564	16	38	20	8	15	275	16	607	16	24	13
		B+	14	21	224	15	627	17	27	14	9	17	296	18	717	19	29	16
		A-	15	22	318	22	738	21	38	20	5	10	344	20	842	22	30	17
		A	22	33	517	35	1,156	32	64	33	28	54	632	38	1,310	34	78	44
		Total	67	100	1,457	100	3,586	100	192	100	52	100	1,681	100	3,808	100	179	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	64	96	1,326	91	3,297	92	174	91	33	63	1,076	64	2,270	60	116	64
		Started elsewhere	3	4	127	9	287	8	18	9	19	37	602	36	1,537	40	64	36
		Total	67	100	1,453	100	3,584	100	192	100	52	100	1,678	100	3,807	100	180	100

NSSE 2019 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	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school Community or junior college 4-year college or university other than this one None Other	1 6 8 51 0	2 9 12 77 0	31 148 123 1,131 39	2 10 8 78 3	79 360 298 2,810 86	2 10 8 79 2	4 19 21 147 2	2 10 11 77 1	3 10 19 22 2	6 20 37 43 4	105 596 418 759 50	6 36 25 45 3	203 1,513 1,019 1,620 94
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree Bachelor's degree (B.A., B.S., etc.) Master's degree (M.A., M.S., etc.) Doctoral or professional degree (Ph.D., J.D., M.D., etc.) Total	10 6 13 38 67	15 9 19 57 100	112 299 423 618 1,452	8 21 29 43 100	228 575 1,113 1,670 3,586	6 16 31 47 100	18 35 62 77 192	9 18 32 40 100	0 13 22 17 52	0 25 42 33 100	105 381 590 602 1,678	6 23 35 36 100	259 764 1,374 1,407 3,804	7 20 36 37 100	11 38 48 82 179	6 21 27 46 100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school High school diploma or G.E.D. Attended college, but did not complete degree Associate's degree (A.A., A.S., etc.) Bachelor's degree (B.A., B.S., etc.) Master's degree (M.A., M.S., etc.) Doctoral or professional degree (Ph.D., J.D., M.D., etc.) Total	1 3 8 8 25 17 5 67	1 4 12 12 37 25 7 100	38 178 166 186 464 312 102 1,446	3 12 11 13 32 22 7 100	132 538 383 365 1,063 796 294 3,571	4 15 11 10 30 22 8 100	6 19 18 21 70 39 18 191	3 10 9 11 37 20 9 100	1 8 7 11 21 3 1 52	2 15 13 21 40 6 2 100	58 210 156 186 585 352 129 1,676	3 13 9 11 35 21 8 100	211 609 365 391 1,144 783 280 3,783	6 16 10 10 30 21 7 100	7 19 13 23 71 31 15 179	4 11 7 13 40 17 8 100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation First-generation Total	47 20 67	70 30 100	878 568 1,446	61 39 100	2,153 1,418 3,571	60 40 100	127 64 191	66 34 100	25 27 52	48 52 100	1,066 610 1,676	64 36 100	2,207 1,576 3,783	58 42 100	117 62 179	65 35 100
30. What is your gender identity?	genderid	Man Woman Another gender identity I prefer not to respond Total	8 58 0 1 67	12 87 0 1 100	264 1,171 6 12 1,453	18 81 0 1 100	705 2,850 11 16 3,582	20 80 0 0 100	32 158 0 2 192	17 82 0 1 100	13 39 0 0 52	25 75 0 0 100	356 1,302 7 10 1,675	21 78 0 1 100	821 2,929 15 30 3,795	22 77 0 1 100	47 129 1 3 180	26 72 1 2 100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger 20-23 24-29 30-39 40-55 Over 55 Total	67 0 0 0 0 0 67	100 0 0 0 0 0 100	1,377 41 17 8 4 0 1,447	95 3 1 1 0 0 100	3,332 167 32 20 12 2 3,565	93 5 1 1 0 0 100	179 6 1 2 2 0 190	94 3 1 1 1 0 100	1 35 8 4 3 0 51	2 69 16 8 6 0 100	7 1,343 174 94 47 4 1,669	0 80 10 6 3 0 100	23 2,704 603 234 185 23 3,772	1 72 16 6 5 1 100	1 140 21 8 6 1 177	1 79 12 5 3 1 100

NSSE 2019 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	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
32a. Are you an international student?	internat	No	66	99	1,413	98	3,503	98	187	98	49	94	1,641	98	3,720	98	179	99		
		Yes	1	1	31	2	72	2	3	2	3	6	33	2	68	2	1	1		
		Total	67	100	1,444	100	3,575	100	190	100	52	100	1,674	100	3,788	100	180	100		
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan	0	0	4	14	10	16	0	0	0	0	1	3	11	17	1	100	
			Asia	0	0	12	43	12	19	1	33	0	0	20	67	15	24	0	0	
			Canada	1	100	1	4	7	11	1	33	2	67	0	0	6	10	0	0	
			Europe	0	0	3	11	16	25	1	33	1	33	3	10	4	6	0	0	
			Latin America and Caribbean	0	0	4	14	11	17	0	0	0	0	2	7	13	21	0	0	
			Middle East and North Africa	0	0	3	11	5	8	0	0	0	0	4	13	12	19	0	0	
			Oceania	0	0	1	4	2	3	0	0	0	0	0	0	2	3	0	0	
Unknown region/uncoded			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	1	100	28	100	63	100	3	100	3	100	30	100	63	100	1	100				
33. How would you describe yourself? (Select all that apply.)	re_amind re_asian re_black re_latino re_mena re_pacific re_white re_another re_other re_pnr	American Indian or Alaska Native	2	3	32	2	62	2	8	4	2	4	36	2	66	2	4	2		
		Asian	4	6	88	6	324	9	10	5	1	2	96	6	253	7	3	2		
		Black or African American	1	1	71	5	464	13	3	2	1	2	105	6	421	11	3	2		
		Hispanic or Latina/o	1	1	92	6	563	16	14	7	1	2	80	5	564	15	8	5		
		Middle Eastern or N. African (2019)	0	0	8	1	30	1	1	1	0	0	8	1	28	1	1	1		
		Native Hawaiian/Other Pac. Islander	1	1	12	1	55	2	0	0	0	0	7	0	29	1	0	0		
		White	63	94	1,237	86	2,395	67	170	89	48	94	1,417	85	2,604	69	164	93		
		Another race or ethnicity (2019)	0	0	7	1	23	1	1	1	1	2	8	1	16	1	0	0		
		Other (2018)	0	0	1	0	32	2	0	0	0	0	9	2	47	3	2	2		
		I prefer not to respond	1	1	20	1	52	1	4	2	0	0	25	1	97	3	5	3		
		Racial or ethnic identification	re_all19 <i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	American Indian or Alaska Native	0	0	10	1	17	0	2	1	2	4	12	1	15	0	1	1
				Asian	0	0	66	5	236	7	6	3	0	0	74	4	189	5	0	0
				Black or African American	1	1	41	3	347	10	2	1	1	2	73	4	353	9	1	1
				Hispanic or Latina/o	1	1	47	3	376	11	5	3	0	0	48	3	418	11	4	2
				Middle Eastern or N. African (2019)	0	0	4	0	19	1	1	1	0	0	3	0	19	1	0	0
				Native Hawaiian/Other Pac. Islander	0	0	3	0	13	0	0	0	0	0	1	0	10	0	0	0
				White	58	87	1,133	78	2,103	59	151	79	45	88	1,318	79	2,347	62	150	85
Another race or ethnicity (2019)	0			0	3	0	12	0	0	0	0	0	3	0	6	0	0	0		
Other (2018)	0			0	1	0	21	1	0	0	0	0	7	0	28	1	1	1		
Multiracial	6			9	117	8	373	10	19	10	3	6	107	6	299	8	14	8		
I prefer not to respond	1	1	20	1	52	1	4	2	0	0	25	1	97	3	5	3				
Total	67	100	1,445	100	3,569	100	190	100	51	100	1,671	100	3,781	100	176	100				
34. Are you a member of a social fraternity or sorority?	greek	No	59	88	1,177	81	3,190	89	149	78	43	83	1,334	80	3,301	87	145	81		
		Yes	8	12	274	19	390	11	43	22	9	17	343	20	493	13	33	19		
		Total	67	100	1,451	100	3,580	100	192	100	52	100	1,677	100	3,794	100	178	100		

NSSE 2019 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	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	57	85	1,131	78	2,469	69	151	79	2	4	102	6	361	10	20	11
		Fraternity or sorority house	0	0	31	2	22	1	9	5	2	4	31	2	46	1	11	6
		House, apartment, or other residence within walking distance to campus	2	3	60	4	242	7	11	6	9	17	581	35	1,084	29	73	41
		House, apartment, or other residence farther than walk. dist. to campus	8	12	209	14	788	22	15	8	27	52	885	53	2,088	55	60	33
		Not applicable: No campus, entirely online program, etc.	0	0	11	1	35	1	6	3	12	23	73	4	196	5	16	9
		Not applicable: Homeless or in transition	0	0	3	0	5	0	0	0	0	0	2	0	11	0	0	0
		Total	67	100	1,445	100	3,561	100	192	100	52	100	1,674	100	3,786	100	180	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	60	90	1,319	91	3,299	92	177	92	48	92	1,570	94	3,605	95	166	93
		Yes	7	10	127	9	268	8	15	8	4	8	104	6	184	5	13	7
		Total	67	100	1,446	100	3,567	100	192	100	52	100	1,674	100	3,789	100	179	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	66	99	1,427	99	3,529	99	189	99	47	90	1,608	96	3,660	97	174	97
		Yes	1	1	18	1	36	1	2	1	5	10	64	4	130	3	5	3
		Total	67	100	1,445	100	3,565	100	191	100	52	100	1,672	100	3,790	100	179	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	61	91	1,268	88	3,127	88	173	90	45	87	1,429	85	3,234	85	157	88
		Yes	5	7	156	11	365	10	17	9	5	10	202	12	459	12	20	11
		I prefer not to respond	1	1	23	2	78	2	2	1	2	4	41	2	105	3	1	1
		Total	67	100	1,447	100	3,570	100	192	100	52	100	1,672	100	3,798	100	178	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense dis_mobility dis_learning dis_mental dis_other	A sensory impairment (vision or hearing)	0	0	23	15	46	13	4	24	2	40	24	12	53	12	1	5
		A mobility impairment	0	0	11	7	18	5	0	0	1	20	16	8	39	9	2	10
		A learning disability (e.g., ADHD, dyslexia)	2	40	48	31	144	40	9	53	0	0	75	37	177	39	10	50
		A mental health disorder	3	60	84	54	163	45	6	35	2	40	108	54	242	53	4	20
		A disability or impairment not listed above	2	40	24	15	72	20	2	12	0	0	42	21	94	21	6	30
		Disability or impairment	disability_all (Items dis_sense to dis_other recoded where each student is represented only once.)	0	0	17	1	30	1	2	1	2	4	11	1	28	1	0
	A mobility impairment	0	0	4	0	10	0	0	0	1	2	6	0	17	0	2	1	
	A learning disability	2	3	30	2	98	3	6	3	0	0	37	2	100	3	8	4	
	A mental health disorder	1	1	63	4	112	3	4	2	2	4	66	4	145	4	2	1	
	A disability or impairment not listed	0	0	16	1	46	1	2	1	0	0	26	2	45	1	5	3	
	More than one disability or impairment	2	3	25	2	66	2	3	2	0	0	55	3	123	3	3	2	
	No disability or impairment	61	91	1,268	88	3,127	88	173	90	45	87	1,429	86	3,234	85	157	88	
	Prefer not to respond	1	1	23	2	78	2	2	1	2	4	41	2	105	3	1	1	
	Total	67	100	1,446	100	3,567	100	192	100	52	100	1,671	100	3,797	100	178	100	

NSSE 2019 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		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	63	95	1,302	90	3,165	89	175	91	45	87	1,544	92	3,377	89	166	93
		Bisexual	3	5	55	4	170	5	8	4	2	4	34	2	150	4	4	2
		Gay	0	0	10	1	38	1	0	0	0	0	18	1	44	1	1	1
		Lesbian	0	0	8	1	29	1	1	1	1	2	11	1	26	1	0	0
		Queer	0	0	1	0	16	0	0	0	0	0	6	0	16	0	0	0
		Questioning or unsure	0	0	18	1	42	1	2	1	0	0	10	1	24	1	1	1
		Another sexual orientation	0	0	15	1	29	1	1	1	1	2	9	1	27	1	0	0
		I prefer not to respond	0	0	40	3	87	2	5	3	3	6	42	3	130	3	7	4
Total		66	100	1,449	100	3,576	100	192	100	52	100	1,674	100	3,794	100	179	100	
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	59	88	1,201	81	2,926	80	160	82	39	75	1,327	78	3,005	78	130	72
		Male	8	12	279	19	731	20	34	18	13	25	365	22	849	22	51	28
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total		67	100	1,480	100	3,657	100	194	100	52	100	1,692	100	3,854	100	181
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	9	1	10	0	0	0	2	4	10	1	15	0	3	2
		Asian	0	0	55	4	167	5	6	3	0	0	59	4	149	4	1	1
		Black or African American	1	1	43	3	383	11	2	1	1	2	81	5	363	10	1	1
		Hispanic or Latino	3	4	66	5	548	16	11	6	0	0	59	4	566	16	6	4
		Native Hawaiian/Other Pac. Islander	0	0	1	0	52	2	0	0	0	0	2	0	34	1	2	1
		White	57	85	1,038	78	1,951	57	154	83	45	87	1,222	79	2,236	62	141	83
		Other	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0
		Foreign or nonresident	1	1	31	2	65	2	2	1	3	6	26	2	58	2	1	1
		Two or more races/ethnicities	5	7	75	6	142	4	8	4	0	0	66	4	137	4	11	6
Total		67	100	1,326	100	3,395	100	186	100	52	100	1,540	100	3,625	100	170	100	
Institution-reported: Class level	IRclass	Freshman/First-Year	67	100	1,480	100	3,657	100	194	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	52	100	1,692	100	3,854	100	181	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total		67	100	1,480	100	3,657	100	194	100	52	100	1,692	100	3,854	100	181
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	116	8	242	7	11	6	52	100	1,676	99	3,828	99	180	99
		First-time first-year	67	100	1,364	92	3,412	93	183	94	0	0	16	1	26	1	1	1
		Total		67	100	1,480	100	3,654	100	194	100	52	100	1,692	100	3,854	100	181
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	1	33	2	78	2	6	3	10	19	236	14	504	13	27	15
		Full-time	66	99	1,447	98	3,579	98	188	97	42	81	1,456	86	3,350	87	154	85
		Total		67	100	1,480	100	3,657	100	194	100	52	100	1,692	100	3,854	100	181

Endnotes

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

Key to symbols:

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

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

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