

---

# University of North Dakota

## ***NSSE 2015 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; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Other health professions; Pharmacy; Physical therapy; Rehabilitation sciences; Social work; 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 majors (first major given if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize their related-major groups 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.

### Class

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

### Technical Requirements

Related-major groups with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, 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, the Major Field Report results are unweighted.

### Report Sections

Engagement Indicators (pp. 3-7)	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 (p. 8)	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 (pp. 9-44)	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 (pp. 45-51)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

### Engagement Indicators: Overview

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

Use the following key:

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

Theme	Engagement Indicator	First-Year Students in 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 NSSE 2015	Your seniors compared with Plains Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2015
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	▽	--	--	--
	Learning Strategies	--	--	--	--	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	△	--	--	--	--	--
	Discussions with Diverse Others	▽	▼	▼	--	--	▽
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	△	--
	Effective Teaching Practices	--	--	--	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	--	--	--	--	--	--

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Health Professions

### University of North Dakota

#### First-year students<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
UND (N = 81)	38.4	13.0	1.45	20	30	40	45	60				
Plains Public	37.9	13.7	.37	15	30	40	45	60	1,451	.5		.038
Carnegie Class	39.3	14.1	.23	15	30	40	50	60	3,699	-.9		-.061
NSSE 2015	39.4	14.1	.07	15	30	40	50	60	38,543	-1.0		-.071
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 84)	32.4	12.4	1.36	14	23	31	40	60				
Plains Public	34.3	12.0	.32	17	26	34	40	57	1,479	-1.9		-.157
Carnegie Class	35.0	12.2	.20	17	26	34	43	57	3,810	-2.6		-.210
NSSE 2015	35.3	12.3	.06	17	26	34	43	60	39,570	-2.9	*	-.237
<b>Learning Strategies</b>												
UND (N = 84)	39.7	13.0	1.41	20	33	40	47	60				
Plains Public	39.7	13.8	.37	20	27	40	53	60	1,468	.0		-.003
Carnegie Class	40.6	14.0	.23	20	33	40	53	60	3,753	-.9		-.068
NSSE 2015	41.1	14.0	.07	20	33	40	53	60	39,001	-1.4		-.101
<b>Quantitative Reasoning</b>												
UND (N = 83)	25.1	13.6	1.49	0	20	20	33	40				
Plains Public	26.0	15.9	.43	0	13	27	40	60	1,482	-.9		-.060
Carnegie Class	27.3	16.3	.27	0	20	27	40	60	87	-2.3		-.141
NSSE 2015	26.5	16.2	.08	0	13	27	40	60	82	-1.5		-.090
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 86)	37.1	13.7	1.47	20	25	35	45	60				
Plains Public	33.9	13.7	.37	15	25	35	40	60	1,452	3.2	*	.234
Carnegie Class	34.2	13.8	.23	15	25	35	45	60	3,741	2.9		.211
NSSE 2015	34.4	13.9	.07	15	25	35	45	60	38,819	2.7		.192
<b>Discussions with Diverse Others</b>												
UND (N = 83)	33.3	14.5	1.59	5	25	35	40	60				
Plains Public	37.9	16.1	.43	10	25	40	50	60	1,463	-4.6	*	-.289
Carnegie Class	39.7	15.9	.26	15	30	40	55	60	3,785	-6.5	***	-.408
NSSE 2015	40.4	16.1	.08	15	30	40	60	60	39,272	-7.1	***	-.442

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Health Professions

### University of North Dakota

#### First-year students<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
UND (N = 85)	21.5	11.5	1.25	5	15	20	30	40				
Plains Public	20.6	13.9	.37	0	10	20	25	50	1,466	.9		.068
Carnegie Class	20.1	14.2	.23	0	10	20	30	50	90	1.5		.103
NSSE 2015	19.6	14.7	.07	0	10	15	30	50	85	1.9		.132
<b>Effective Teaching Practices</b>												
UND (N = 85)	38.6	13.3	1.44	20	32	40	48	60				
Plains Public	39.4	12.5	.33	20	32	40	48	60	1,487	-.8		-.063
Carnegie Class	39.5	13.1	.21	20	32	40	48	60	3,830	-1.0		-.073
NSSE 2015	39.5	13.2	.07	20	32	40	48	60	39,696	-1.0		-.073
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 85)	42.7	11.0	1.19	22	36	44	50	58				
Plains Public	41.8	11.9	.32	20	34	44	50	60	1,445	.9		.078
Carnegie Class	40.5	12.5	.21	18	32	42	50	60	3,690	2.2		.176
NSSE 2015	41.0	12.6	.07	18	34	42	50	60	37,308	1.7		.134
<b>Supportive Environment</b>												
UND (N = 84)	37.1	13.2	1.44	15	28	38	48	60				
Plains Public	38.3	13.3	.36	18	30	38	48	60	1,481	-1.2		-.090
Carnegie Class	38.3	13.8	.23	15	28	40	48	60	3,787	-1.1		-.082
NSSE 2015	37.5	14.0	.07	15	28	38	48	60	39,425	-.3		-.024

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Academic Challenge</b>												
<b>Higher-Order Learning</b>												
UND (N = 112)	43.5	13.5	1.27	20	35	40	58	60				
Plains Public	42.9	13.8	.32	20	35	40	55	60	1,923	.5		.039
Carnegie Class	42.9	14.2	.19	20	35	40	60	60	5,843	.5		.038
NSSE 2015	43.4	14.0	.06	20	35	40	60	60	46,943	.1		.006
<b>Reflective &amp; Integrative Learning</b>												
UND (N = 114)	40.0	13.5	1.26	20	31	40	51	60				
Plains Public	39.7	12.8	.30	20	31	40	49	60	1,973	.3		.022
Carnegie Class	39.9	12.8	.17	20	31	40	51	60	6,003	.1		.007
NSSE 2015	40.5	12.7	.06	20	31	40	51	60	48,187	-.5		-.040
<b>Learning Strategies</b>												
UND (N = 111)	42.5	14.7	1.40	20	33	47	53	60				
Plains Public	41.0	15.0	.35	13	27	40	53	60	1,931	1.5		.103
Carnegie Class	42.3	14.5	.19	20	33	40	60	60	5,892	.3		.018
NSSE 2015	42.2	14.6	.07	20	33	40	60	60	47,346	.4		.025
<b>Quantitative Reasoning</b>												
UND (N = 111)	31.8	17.9	1.70	0	20	33	40	60				
Plains Public	29.2	15.9	.37	0	20	27	40	60	1,961	2.6		.162
Carnegie Class	29.9	16.8	.22	0	20	27	40	60	5,970	1.9		.114
NSSE 2015	29.8	16.7	.08	0	20	27	40	60	47,946	2.0		.122
<b>Learning with Peers</b>												
<b>Collaborative Learning</b>												
UND (N = 111)	36.1	15.1	1.44	15	25	35	50	60				
Plains Public	33.8	14.9	.35	10	25	35	45	60	1,925	2.3		.157
Carnegie Class	33.2	15.7	.21	5	20	35	45	60	5,880	2.9		.185
NSSE 2015	34.5	14.7	.07	10	25	35	45	60	47,170	1.7		.114
<b>Discussions with Diverse Others</b>												
UND (N = 111)	38.3	16.3	1.54	15	25	40	55	60				
Plains Public	38.6	15.9	.37	15	25	40	55	60	1,943	-.3		-.017
Carnegie Class	41.1	16.8	.22	15	30	40	60	60	5,934	-2.8		-.168
NSSE 2015	42.0	16.2	.07	15	30	40	60	60	47,676	-3.8	*	-.232

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Engagement Indicators: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

	Mean statistics			Percentile <sup>d</sup> scores					Comparison results			
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	Deg. of freedom <sup>e</sup>	Mean diff.	Sig. <sup>f</sup>	Effect size <sup>g</sup>
<b>Experiences with Faculty</b>												
<b>Student-Faculty Interaction</b>												
UND (N = 111)	26.4	15.6	1.48	5	15	25	35	60				
Plains Public	24.6	15.6	.36	0	15	20	35	55	1,943	1.8		.117
Carnegie Class	22.7	16.2	.21	0	10	20	35	55	5,902	3.7	*	.229
NSSE 2015	23.9	16.3	.07	0	10	20	35	60	47,473	2.6		.157
<b>Effective Teaching Practices</b>												
UND (N = 114)	41.2	13.3	1.24	20	32	40	52	60				
Plains Public	40.8	13.8	.32	16	32	40	52	60	1,973	.4		.030
Carnegie Class	40.9	14.0	.18	16	32	40	52	60	6,021	.3		.019
NSSE 2015	40.7	14.1	.06	16	32	40	52	60	48,362	.5		.033
<b>Campus Environment</b>												
<b>Quality of Interactions</b>												
UND (N = 109)	42.3	10.5	1.01	24	36	43	50	60				
Plains Public	43.8	11.0	.26	24	38	45	52	60	1,854	-1.4		-.132
Carnegie Class	42.4	12.0	.16	20	35	44	50	60	5,559	.0		-.003
NSSE 2015	43.0	12.0	.06	20	36	44	52	60	109	-.7		-.060
<b>Supportive Environment</b>												
UND (N = 113)	33.0	12.8	1.21	11	25	33	40	60				
Plains Public	33.7	14.3	.33	10	23	35	43	60	130	-.6		-.044
Carnegie Class	33.9	15.0	.20	10	23	34	45	60	118	-.9		-.061
NSSE 2015	33.7	14.7	.07	10	23	33	43	60	113	-.6		-.042

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

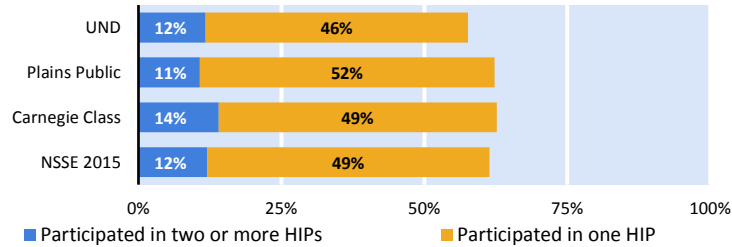
## High-Impact Practices: Health Professions

### University of North Dakota

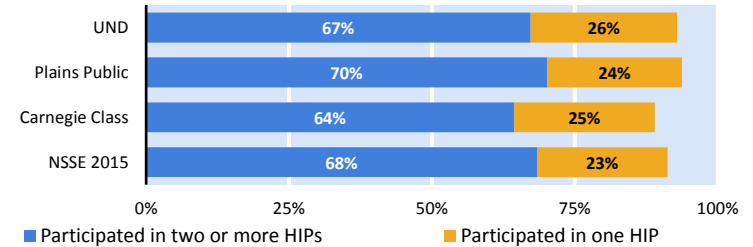
#### Overall HIP Participation<sup>a</sup>

The figures below display the percentage<sup>h</sup> of students who participated in High-Impact Practices. Both figures include participation in a learning community, service-learning, 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 of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

*First-Year Students in Health Professions*



*Seniors in Health Professions*



#### Statistical Comparisons<sup>a</sup>

The table below compares the percentage<sup>h</sup> of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	UND		Plains Public		Carnegie Class		NSSE 2015	
	%		% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>
<i>First-Year Students in Health Professions</i>								
11c. Learning community	12		14	-.07	20	-.23	15	-.09
12. Service-learning	57		57	.01	55	.05	56	.02
11e. Research with faculty	2		4	-.10	4	-.11	4	-.12
<b>Participated in at least one</b>	<b>58</b>		<b>62</b>	<b>-.09</b>	<b>63</b>	<b>-.10</b>	<b>61</b>	<b>-.08</b>
<b>Participated in two or more</b>	<b>12</b>		<b>11</b>	<b>.03</b>	<b>14</b>	<b>-.07</b>	<b>12</b>	<b>-.01</b>
<i>Seniors in Health Professions</i>								
11c. Learning community	36		33	.06	31	.12	31	.11
12. Service-learning	78		83	-.14	76	.06	79	-.02
11e. Research with faculty	21		20	.02	22	-.04	23	-.04
11a. Internship or field exp.	57		59	-.05	52	.08	59	-.05
11d. Study abroad	11		11	.00	11	-.01	10	.00
11f. Culminating senior exp.	50		40 *	.22	33 ***	.35	39 *	.23
<b>Participated in at least one</b>	<b>93</b>		<b>94</b>	<b>-.03</b>	<b>89</b>	<b>.14</b>	<b>91</b>	<b>.06</b>
<b>Participated in two or more</b>	<b>67</b>		<b>70</b>	<b>-.06</b>	<b>64</b>	<b>.06</b>	<b>68</b>	<b>-.02</b>



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	6	34	2	170	5	2,022	5	<b>2.7</b>	2.7	-.05	2.7	-.01	2.8	-.05	
		2	Sometimes	30	35	570	41	1,500	40	15,017	38								
		3	Often	36	42	517	37	1,294	34	13,240	33								
		4	Very often	15	17	281	20	790	21	9,413	24								
		Total		86	100	1,402	100	3,754	100	39,692	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	10	184	13	531	14	6,173	16	<b>2.8</b>	2.5 **	.32	2.6 *	.23	2.6 *	.27	
		2	Sometimes	19	22	533	38	1,193	32	12,982	33								
		3	Often	35	41	423	30	1,200	32	11,978	30								
		4	Very often	23	27	255	18	814	22	8,416	21								
		Total		86	100	1,395	100	3,738	100	39,549	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	5	6	56	4	171	5	2,095	5	<b>3.1</b>	3.1	.00	3.0	.09	3.0	.07	
		2	Often	5	6	155	11	474	13	4,954	13								
		3	Sometimes	52	60	773	55	2,139	57	21,415	54								
		4	Never	24	28	409	29	944	25	10,992	28								
		Total		86	100	1,393	100	3,728	100	39,456	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	29	34	489	35	1,560	42	17,027	43	<b>1.9</b>	1.9	.00	1.8	.09	1.8	.10	
		2	Sometimes	40	47	618	44	1,442	39	14,761	37								
		3	Often	11	13	212	15	499	13	5,246	13								
		4	Very often	5	6	74	5	215	6	2,343	6								
		Total		85	100	1,393	100	3,716	100	39,377	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	3	74	5	217	6	2,346	6	<b>2.9</b>	2.7	.18	2.7	.18	2.7	.20	
		2	Sometimes	25	29	495	35	1,349	36	14,792	37								
		3	Often	37	43	557	40	1,383	37	14,116	36								
		4	Very often	21	24	271	19	776	21	8,225	21								
		Total		86	100	1,397	100	3,725	100	39,479	100								
f. Explained course material to one or more students	CLexplain	1	Never	1	1	52	4	124	3	1,321	3	<b>2.9</b>	2.8	.15	2.8	.12	2.8	.11	
		2	Sometimes	27	31	492	35	1,331	36	14,121	36								
		3	Often	40	47	596	43	1,517	41	15,747	40								
		4	Very often	18	21	252	18	752	20	8,174	21								
		Total		86	100	1,392	100	3,724	100	39,363	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Mean		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	3	151	11	385	10	4,177	11	<b>2.9</b>	2.7 *	.26	2.7 *	.22	2.7 *	.22	
		2	Sometimes	27	31	501	36	1,283	34	13,191	33								
		3	Often	31	36	422	30	1,158	31	12,460	32								
		4	Very often	25	29	323	23	911	24	9,724	25								
		Total		86	100	1,397	100	3,737	100	39,552	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	2	77	6	255	7	2,746	7	<b>2.8</b>	2.6	.13	2.6	.14	2.7	.08	
		2	Sometimes	35	41	578	41	1,524	41	14,880	38								
		3	Often	31	36	499	36	1,287	34	13,912	35								
		4	Very often	18	21	240	17	665	18	7,966	20								
		Total		86	100	1,394	100	3,731	100	39,504	100								
i. Given a course presentation	present	1	Never	10	12	294	21	863	23	9,255	23	<b>2.3</b>	2.2	.08	2.2	.12	2.2	.09	
		2	Sometimes	50	58	662	47	1,715	46	17,474	44								
		3	Often	19	22	323	23	825	22	8,797	22								
		4	Very often	7	8	122	9	328	9	3,915	10								
		Total		86	100	1,401	100	3,731	100	39,441	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	7	72	5	233	6	2,406	6	<b>2.7</b>	2.7	-.01	2.7	-.01	2.7	-.03	
		2	Sometimes	30	36	541	39	1,396	37	14,894	38								
		3	Often	34	40	560	40	1,434	39	14,788	37								
		4	Very often	14	17	227	16	660	18	7,458	19								
		Total		84	100	1,400	100	3,723	100	39,546	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	12	124	9	302	8	3,119	8	<b>2.4</b>	2.5	-.12	2.6	-.17	2.6	-.21	
		2	Sometimes	37	44	597	43	1,541	42	15,578	40								
		3	Often	28	33	479	34	1,318	36	14,110	36								
		4	Very often	9	11	190	14	543	15	6,502	17								
		Total		84	100	1,390	100	3,704	100	39,309	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	9	11	147	11	387	10	4,295	11	<b>2.3</b>	2.5	-.16	2.5	-.20	2.5	-.20	
		2	Sometimes	47	56	607	43	1,547	42	16,341	41								
		3	Often	18	21	465	33	1,264	34	12,772	32								
		4	Very often	10	12	177	13	516	14	5,987	15								
		Total		84	100	1,396	100	3,714	100	39,395	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	7	8	69	5	184	5	2,176	6	2.6	2.7	-.12	2.7	-.16	2.7	-.16	
		2	Sometimes	31	37	522	37	1,338	36	13,874	35								
		3	Often	36	43	589	42	1,559	42	16,231	41								
		4	Very often	10	12	215	15	631	17	7,092	18								
		Total		84	100	1,395	100	3,712	100	39,373	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	4	5	45	3	121	3	1,413	4	2.7	2.8	-.14	2.8	-.17	2.8	-.18	
		2	Sometimes	29	35	463	33	1,169	32	12,147	31								
		3	Often	39	46	600	43	1,599	43	16,768	43								
		4	Very often	12	14	289	21	818	22	9,029	23								
		Total		84	100	1,397	100	3,707	100	39,357	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	32	2	78	2	923	2	2.7	2.8	-.18	2.9 *	-.28	2.9 **	-.30	
		2	Sometimes	36	43	487	35	1,198	32	11,876	30								
		3	Often	34	41	614	44	1,564	42	17,199	44								
		4	Very often	11	13	256	18	869	23	9,366	24								
		Total		83	100	1,389	100	3,709	100	39,364	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	14	1	43	1	504	1	3.0	3.0	-.09	3.1	-.13	3.1	-.16	
		2	Sometimes	22	26	302	22	808	22	8,108	21								
		3	Often	37	44	695	50	1,724	47	18,108	46								
		4	Very often	23	27	374	27	1,125	30	12,546	32								
		Total		84	100	1,385	100	3,700	100	39,266	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	11	13	188	13	674	18	8,842	22	2.4	2.3	.12	2.3	.17	2.2 *	.23	
		2	Sometimes	36	42	712	51	1,736	47	17,418	44								
		3	Often	28	33	342	24	890	24	8,710	22								
		4	Very often	10	12	159	11	426	11	4,502	11								
		Total		85	100	1,401	100	3,726	100	39,472	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	36	42	708	51	1,954	53	21,772	55	1.8	1.8	.10	1.7	.18	1.7	.20	
		2	Sometimes	31	36	416	30	1,141	31	11,013	28								
		3	Often	13	15	187	13	435	12	4,385	11								
		4	Very often	5	6	87	6	188	5	2,185	6								
		Total		85	100	1,398	100	3,718	100	39,355	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
c. Discussed course topics, ideas, or concepts with a faculty member outside of class				Variable name <sup>l</sup>	Values <sup>m</sup>	Response options									<i>Your first-year students compared with</i>						
				SFdiscuss	1	Never	25	29	460	33	1,303	35	13,905	35	<b>1.9</b>	1.9	-.02	1.9	-.03	2.0	-.04
					2	Sometimes	42	49	656	47	1,579	43	16,227	41							
					3	Often	18	21	191	14	572	15	6,350	16							
					4	Very often	0	0	90	6	256	7	2,873	7							
	Total		85	100	1,397	100	3,710	100	39,355	100											
d. Discussed your academic performance with a faculty member				SFperform	1	Never	16	19	317	23	932	25	11,029	28	<b>2.1</b>	2.1	.00	2.1	.00	2.1	.03
					2	Sometimes	48	56	721	52	1,774	48	17,491	44							
					3	Often	17	20	254	18	710	19	7,363	19							
					4	Very often	4	5	107	8	300	8	3,428	9							
					Total		85	100	1,399	100	3,716	100	39,311	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																					
a. Memorizing course material				memorize	1	Very little	0	0	18	1	76	2	824	2	<b>3.1</b>	3.2	-.15	3.2	-.19	3.2	-.19
					2	Some	21	25	246	18	583	16	6,344	16							
					3	Quite a bit	37	44	616	44	1,584	42	15,988	40							
					4	Very much	26	31	524	37	1,494	40	16,376	41							
					Total		84	100	1,404	100	3,737	100	39,532	100							
b. Applying facts, theories, or methods to practical problems or new situations				HOapply	1	Very little	2	2	45	3	124	3	1,163	3	<b>3.0</b>	3.0	.02	3.0	-.06	3.1	-.09
					2	Some	19	23	348	25	806	22	8,378	21							
					3	Quite a bit	42	50	621	45	1,637	44	17,105	43							
					4	Very much	21	25	381	27	1,157	31	12,717	32							
					Total		84	100	1,395	100	3,724	100	39,363	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts				HOanalyze	1	Very little	3	4	59	4	152	4	1,493	4	<b>3.0</b>	2.9	.04	3.0	-.04	3.0	-.06
					2	Some	19	23	356	26	840	23	9,218	23							
					3	Quite a bit	41	49	621	45	1,614	44	16,356	42							
					4	Very much	21	25	358	26	1,096	30	12,174	31							
					Total		84	100	1,394	100	3,702	100	39,241	100							
d. Evaluating a point of view, decision, or information source				HOevaluate	1	Very little	1	1	58	4	159	4	1,831	5	<b>2.9</b>	2.9	.11	2.9	.01	2.9	.02
					2	Some	23	27	405	29	978	26	10,348	26							
					3	Quite a bit	40	48	617	44	1,545	42	16,255	41							
					4	Very much	20	24	316	23	1,030	28	10,869	28							
					Total		84	100	1,396	100	3,712	100	39,303	100							

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	1	58	4	185	5	2,087	5	<b>2.8</b>	2.8	-.01	2.9	-.09	2.9	-.09	
		2	Some	27	33	413	30	1,009	27	10,406	26								
		3	Quite a bit	38	47	627	45	1,488	40	15,980	41								
		4	Very much	15	19	302	22	1,016	27	10,798	27								
		Total		81	100	1,400	100	3,698	100	39,271	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	15	1	64	2	676	2	<b>3.0</b>	3.1	-.14	3.1	-.14	3.2	-.17	
		2	Some	18	21	247	18	665	18	6,593	17								
		3	Quite a bit	40	47	673	48	1,682	45	17,817	45								
		4	Very much	25	29	471	33	1,333	36	14,553	37								
		Total		85	100	1,406	100	3,744	100	39,639	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	38	3	104	3	961	2	<b>3.0</b>	3.1	-.09	3.1	-.11	3.1	-.10	
		2	Some	18	21	241	17	653	17	7,279	18								
		3	Quite a bit	44	52	669	48	1,700	45	18,140	46								
		4	Very much	22	26	451	32	1,280	34	13,158	33								
		Total		85	100	1,399	100	3,737	100	39,538	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	35	2	113	3	1,119	3	<b>3.1</b>	3.1	-.03	3.1	-.04	3.1	-.07	
		2	Some	20	24	268	19	729	20	7,458	19								
		3	Quite a bit	33	39	627	45	1,541	41	16,294	41								
		4	Very much	30	35	471	34	1,348	36	14,582	37								
		Total		85	100	1,401	100	3,731	100	39,453	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	7	101	7	290	8	3,962	10	<b>2.9</b>	2.8	.05	2.8	.03	2.8	.08	
		2	Some	23	27	414	30	1,082	29	11,378	29								
		3	Quite a bit	32	38	527	38	1,324	36	13,455	34								
		4	Very much	23	27	356	25	1,032	28	10,654	27								
		Total		84	100	1,398	100	3,728	100	39,449	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	9	128	9	387	10	4,076	10	<b>2.7</b>	2.7	-.03	2.7	-.03	2.7	-.06	
		2	Some	24	28	451	32	1,210	33	12,294	31								
		3	Quite a bit	42	49	540	39	1,291	35	13,842	35								
		4	Very much	11	13	272	20	829	22	9,133	23								
		Total		85	100	1,391	100	3,717	100	39,345	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	13	15	197	14	470	13	5,743	14	<b>2.4</b>	2.5	-.08	2.5	-.15	2.5	-.10	
		2	Sometimes	32	38	538	38	1,358	36	14,488	37								
		3	Often	32	38	461	33	1,301	35	13,162	33								
		4	Very often	8	9	211	15	612	16	6,257	16								
			Total	85	100	1,407	100	3,741	100	39,650	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	18	333	24	826	22	9,231	23	<b>2.2</b>	2.2	-.02	2.3	-.10	2.2	-.06	
		2	Sometimes	44	52	595	42	1,517	41	16,168	41								
		3	Often	22	26	345	25	961	26	9,876	25								
		4	Very often	4	5	133	9	435	12	4,306	11								
			Total	85	100	1,406	100	3,739	100	39,581	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	14	314	22	769	21	8,824	22	<b>2.2</b>	2.2	.01	2.3	-.07	2.2	-.02	
		2	Sometimes	45	54	601	43	1,544	41	16,422	42								
		3	Often	22	27	365	26	1,028	28	10,175	26								
		4	Very often	4	5	121	9	390	10	4,034	10								
			Total	83	100	1,401	100	3,731	100	39,455	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	3	4	52	4	154	4	1,816	5	<b>7.4</b>	6.0 *	.28	6.4	.18	6.4	.18	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	15	345	25	797	22	8,409	22								
		4	3-5	19	23	458	33	1,165	32	12,482	32								
		8	6-10	30	37	315	23	911	25	9,180	24								
		13	11-15	11	13	116	8	345	9	3,576	9								
		18	16-20	6	7	46	3	142	4	1,591	4								
		23	More than 20	1	1	45	3	147	4	1,566	4								
			Total	82	100	1,377	100	3,661	100	38,620	100								
b. Between 6 and 10 pages	wrmednum	0	None	17	21	519	39	1,171	33	11,967	32	<b>2.6</b>	1.6 **	.40	2.0	.21	2.2	.14	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	42	603	45	1,531	43	15,933	42								
		4	3-5	22	27	155	12	593	17	6,668	18								
		8	6-10	7	9	53	4	207	6	2,353	6								
		13	11-15	1	1	9	1	40	1	473	1								
		18	16-20	0	0	5	0	6	0	165	0								
		23	More than 20	0	0	1	0	9	0	114	0								
			Total	81	100	1,345	100	3,557	100	37,673	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
c. 11 pages or more	wrlongnum	0	None	53	67	1,119	84	2,715	79	27,481	75	<b>.9</b>	.6	.16	.7	.12	.8	.05	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	21	27	157	12	580	17	6,532	18								
		4	3-5	3	4	11	1	73	2	1,246	3								
		8	6-10	0	0	16	1	38	1	573	2								
		13	11-15	1	1	15	1	32	1	313	1								
		18	16-20	1	1	4	0	5	0	123	0								
		23	More than 20	0	0	4	0	14	0	179	0								
	Total			79	100	1,326	100	3,457	100	36,447	100								
Estimated number of assigned pages of student writing.	wpages											<b>49.0</b>	36.9 *	.26	42.6	.13	46.1	.05	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		△
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	8	85	6	155	4	1,841	5	<b>2.5</b>	2.9 **	-0.35	3.1 ***	-0.60	3.1 ***	-0.62	
		2	Sometimes	37	44	469	33	935	25	9,255	23								
		3	Often	30	35	416	30	1,151	31	11,655	29								
		4	Very often	11	13	433	31	1,497	40	16,908	43								
			Total	85	100	1,403	100	3,738	100	39,659	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	5	73	5	180	5	1,923	5	<b>2.8</b>	2.9	-0.17	3.0 **	-0.29	3.1 **	-0.31	
		2	Sometimes	28	33	383	27	861	23	9,026	23								
		3	Often	34	40	498	36	1,325	35	13,252	33								
		4	Very often	18	21	445	32	1,370	37	15,380	39								
			Total	84	100	1,399	100	3,736	100	39,581	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	8	9	94	7	264	7	2,624	7	<b>2.6</b>	2.9 **	-0.34	2.9 **	-0.36	3.0 ***	-0.40	
		2	Sometimes	33	39	368	26	966	26	10,085	26								
		3	Often	28	33	479	34	1,206	32	12,049	30								
		4	Very often	16	19	455	33	1,292	35	14,776	37								
			Total	85	100	1,396	100	3,728	100	39,534	100								
d. People with political views other than your own	DDpolitical	1	Never	6	7	106	8	294	8	3,039	8	<b>2.7</b>	2.9	-0.16	2.9	-0.18	2.9	-0.20	
		2	Sometimes	28	33	389	28	1,014	27	10,484	27								
		3	Often	33	39	469	34	1,206	32	12,441	32								
		4	Very often	17	20	427	31	1,205	32	13,442	34								
			Total	84	100	1,391	100	3,719	100	39,406	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	20	1	49	1	478	1	<b>3.1</b>	3.1	-.04	3.2	-.10	3.2	-.15	
		2	Sometimes	17	20	265	19	673	18	6,563	17								
		3	Often	40	47	633	45	1,600	43	16,882	43								
		4	Very often	27	32	483	34	1,414	38	15,666	40								
		Total		85	100	1,401	100	3,736	100	39,589	100								
b. Reviewed your notes after class	LSnotes	1	Never	2	2	63	5	127	3	1,586	4	<b>3.0</b>	3.0	.00	3.0	-.07	3.0	-.07	
		2	Sometimes	24	28	392	28	1,014	27	10,523	27								
		3	Often	34	40	475	34	1,222	33	12,770	32								
		4	Very often	25	29	467	33	1,366	37	14,617	37								
		Total		85	100	1,397	100	3,729	100	39,496	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	2	66	5	209	6	2,122	5	<b>2.9</b>	2.9	.01	2.9	-.02	2.9	-.06	
		2	Sometimes	30	36	448	32	1,077	29	10,797	28								
		3	Often	28	33	477	34	1,284	35	13,631	35								
		4	Very often	24	29	400	29	1,115	30	12,580	32								
		Total		84	100	1,391	100	3,685	100	39,130	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	3	0	7	0	76	0	<b>5.8</b>	5.7	.10	5.8	.02	5.7	.04	
		2		0	0	7	0	19	1	264	1								
		3		0	0	25	2	56	2	785	2								
		4		6	7	125	9	279	7	3,046	8								
		5		26	31	446	32	1,094	29	11,360	29								
		6		34	40	450	32	1,241	33	13,204	33								
		7	Very much	19	22	348	25	1,034	28	10,844	27								
		Total		85	100	1,404	100	3,730	100	39,579	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	13	15	113	8	281	8	3,139	8	<b>0%</b>	6% *	-48	7% *	-53	9% **	-62	
			Do not plan to do	4	5	34	2	105	3	1,226	3								
			Plan to do	68	80	1,178	84	3,099	83	31,610	80								
			Done or in progress	0	0	81	6	260	7	3,695	9								
			Total	85	100	1,406	100	3,745	100	39,670	100								



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count		Count		Count		Count		Mean		Mean		Mean			
				%		%		%		%		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
b. 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	20	24	444	32	1,043	28	11,086	28	<b>10%</b>	9%	.01	10%	-.02	10%	-.02	
			Do not plan to do	21	25	299	21	900	24	10,462	26								
			Plan to do	35	42	527	38	1,407	38	13,995	35								
			Done or in progress	8	10	130	9	376	10	3,987	10								
			Total	84	100	1,400	100	3,726	100	39,530	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	24	28	449	32	1,035	28	12,053	31	<b>12%</b>	14%	-.07	20%	-.23	15%	-.09	
			Do not plan to do	29	34	389	28	970	26	10,334	26								
			Plan to do	22	26	365	26	981	26	11,193	28								
			Done or in progress	10	12	199	14	745	20	5,911	15								
			Total	85	100	1,402	100	3,731	100	39,491	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	26	31	440	31	1,015	27	11,581	29	<b>1%</b>	2%	-.08	3%	-.10	3%	-.11	
			Do not plan to do	31	37	471	34	1,075	29	12,099	31								
			Plan to do	26	31	456	33	1,535	41	14,751	37								
			Done or in progress	1	1	30	2	94	3	1,032	3								
			Total	84	100	1,397	100	3,719	100	39,463	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	36	43	556	40	1,315	36	14,475	37	<b>2%</b>	4%	-.10	4%	-.11	4%	-.12	
			Do not plan to do	26	31	406	29	933	25	10,087	26								
			Plan to do	20	24	370	27	1,295	35	12,972	33								
			Done or in progress	2	2	57	4	159	4	1,759	4								
			Total	84	100	1,389	100	3,702	100	39,293	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	16	19	516	37	1,327	36	13,653	35	<b>0%</b>	2%	-.29	2%	-.31	3%	-.33	
			Do not plan to do	7	8	190	14	452	12	5,265	13								
			Plan to do	62	73	662	47	1,844	50	19,387	49								
			Done or in progress	0	0	30	2	89	2	1,072	3								
			Total	85	100	1,398	100	3,712	100	39,377	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	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
1	None	36	43	605	43	1,684	45	17,177	44	<b>1.6</b>	1.6	.01	1.6	.02	1.7	-.02			
2	Some	43	51	696	50	1,745	47	18,763	48										
3	Most	4	5	85	6	236	6	2,923	7										
4	All	1	1	6	0	42	1	390	1										
Total		84	100	1,392	100	3,707	100	39,253	100										

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	<i>Your first-year students compared with</i>															
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	16	1	39	1	519	1	<b>5.8</b>	5.7	.11	5.6	.18	5.6	.15	
		2		0	0	13	1	60	2	730	2								
		3		3	4	47	3	171	5	1,722	4								
		4		5	6	130	9	381	10	3,746	9								
		5		22	26	319	23	871	23	8,734	22								
		6		28	33	440	31	1,114	30	11,663	29								
		7	Excellent	27	32	433	31	1,104	29	12,388	31								
		—	Not applicable	0	0	5	0	10	0	183	0								
			Total	85	100	1,403	100	3,750	100	39,685	100								
b. Academic advisors	QIadvisor	1	Poor	1	1	38	3	151	4	1,789	5	<b>5.3</b>	5.2	.07	5.1	.13	5.0	.15	
		2		5	6	76	5	239	6	2,277	6								
		3		8	9	128	9	321	9	3,290	8								
		4		9	11	196	14	506	14	5,194	13								
		5		19	22	255	18	710	19	7,520	19								
		6		16	19	318	23	809	22	8,077	20								
		7	Excellent	26	31	375	27	933	25	9,333	24								
		—	Not applicable	1	1	12	1	64	2	2,101	5								
			Total	85	100	1,398	100	3,733	100	39,581	100								
c. Faculty	QIfaculty	1	Poor	2	2	19	1	101	3	1,054	3	<b>5.0</b>	5.1	-.09	5.0	-.01	5.1	-.09	
		2		0	0	58	4	178	5	1,606	4								
		3		13	16	116	8	333	9	2,940	7								
		4		11	13	208	15	569	15	5,638	14								
		5		26	31	364	26	935	25	9,757	25								
		6		18	22	365	26	952	26	10,367	26								
		7	Excellent	13	16	246	18	617	17	7,404	19								
		—	Not applicable	0	0	9	1	24	1	622	2								
			Total	83	100	1,385	100	3,709	100	39,388	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Mean		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	2	56	4	198	5	2,042	5	5.2	5.0	.14	4.8 *	.20	4.9	.17	
		2		2	2	68	5	193	5	2,043	5								
		3		9	11	122	9	306	8	2,988	8								
		4		8	10	190	14	575	15	5,187	13								
		5		21	25	297	21	726	20	7,738	20								
		6		28	33	310	22	772	21	8,310	21								
		7	Excellent	14	17	255	18	625	17	6,822	17								
		—	Not applicable	0	0	96	7	316	9	4,296	11								
Total				84	100	1,394	100	3,711	100	39,426	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	4	50	4	205	5	2,057	5	5.0	4.9	.07	4.7	.19	4.8	.14	
		2		4	5	87	6	275	7	2,559	6								
		3		8	9	112	8	334	9	3,533	9								
		4		10	12	218	16	610	16	5,773	15								
		5		19	22	313	22	755	20	8,014	20								
		6		25	29	289	21	738	20	8,008	20								
		7	Excellent	14	16	253	18	577	15	6,737	17								
		—	Not applicable	2	2	77	6	244	7	2,808	7								
Total				85	100	1,399	100	3,738	100	39,489	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	8	1	32	1	400	1	3.1	3.3 **	-.32	3.3 **	-.34	3.3 **	-.34	
		2	Some	14	17	164	12	423	11	4,475	11								
		3	Quite a bit	46	55	618	44	1,563	42	16,374	41								
		4	Very much	23	27	610	44	1,695	46	18,209	46								
		Total				84	100	1,400	100	3,713	100								39,458
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	1	38	3	123	3	1,270	3	3.0	3.2	-.20	3.2	-.21	3.1	-.19	
		2	Some	23	28	253	18	635	17	7,042	18								
		3	Quite a bit	35	42	565	41	1,449	39	15,673	40								
		4	Very much	24	29	539	39	1,485	40	15,261	39								
		Total				83	100	1,395	100	3,692	100								39,246
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	10	64	5	181	5	2,102	5	3.0	3.2 *	-.25	3.2 *	-.23	3.2	-.20	
		2	Some	14	17	219	16	584	16	6,516	17								
		3	Quite a bit	33	39	474	34	1,269	34	13,585	35								
		4	Very much	29	35	638	46	1,664	45	17,068	43								
		Total				84	100	1,395	100	3,698	100								39,271

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public		Carnegie Class		NSSE 2015		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	NSSE 2015	Effect size <sup>n</sup>	Effect size <sup>n</sup>	
Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	UND		Plains Public		Carnegie Class		NSSE 2015		Mean	Mean	Mean	Mean	Mean	Effect size <sup>n</sup>		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	11	13	132	9	428	12	4,887	12	2.7	2.8	-.08	2.8	-.07	2.7	-.05
		2	Some	25	30	459	33	1,098	30	11,519	29							
		3	Quite a bit	28	33	428	31	1,139	31	12,466	32							
		4	Very much	20	24	378	27	1,033	28	10,488	27							
		Total		84	100	1,397	100	3,698	100	39,360	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	1	51	4	168	5	2,208	6	3.1	3.1	.06	3.1	.06	3.0	.12
		2	Some	18	21	300	21	750	20	8,423	21							
		3	Quite a bit	34	40	534	38	1,414	38	14,793	38							
		4	Very much	31	37	514	37	1,376	37	13,902	35							
		Total		84	100	1,399	100	3,708	100	39,326	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	2	59	4	192	5	2,336	6	3.1	3.1	-.01	3.1	.03	3.0	.09
		2	Some	15	18	266	19	711	19	8,265	21							
		3	Quite a bit	38	46	529	38	1,400	38	14,621	37							
		4	Very much	28	34	542	39	1,398	38	14,062	36							
		Total		83	100	1,396	100	3,701	100	39,284	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	12	14	273	20	697	19	8,124	21	2.5	2.4	.07	2.5	.00	2.4	.04
		2	Some	34	41	504	36	1,244	34	13,207	34							
		3	Quite a bit	23	28	401	29	1,076	29	10,942	28							
		4	Very much	14	17	219	16	681	18	7,019	18							
		Total		83	100	1,397	100	3,698	100	39,292	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	2	66	5	257	7	3,444	9	3.1	3.0	.06	3.0	.11	2.9	.17
		2	Some	16	20	311	22	866	23	9,413	24							
		3	Quite a bit	39	48	554	40	1,334	36	14,102	36							
		4	Very much	25	30	462	33	1,230	33	12,247	31							
		Total		82	100	1,393	100	3,687	100	39,206	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	12	14	161	12	524	14	6,050	15	2.4	2.6	-.19	2.6	-.16	2.6	-.13
		2	Some	33	40	488	35	1,204	33	12,693	32							
		3	Quite a bit	27	33	465	33	1,152	31	12,156	31							
		4	Very much	11	13	278	20	804	22	8,243	21							
		Total		83	100	1,392	100	3,684	100	39,142	100							

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Your first-year students compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	2	0	11	0	156	0	<b>14.5</b>	14.4	.02	15.2	-.08	15.1	-.07	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	12	176	13	438	12	5,046	13								
		8	6-10 hrs	19	23	330	24	834	22	8,705	22								
		13	11-15 hrs	20	24	314	22	798	21	8,260	21								
		18	16-20 hrs	16	19	275	20	654	18	7,116	18								
		23	21-25 hrs	13	15	168	12	520	14	4,765	12								
		28	26-30 hrs	2	2	89	6	261	7	2,855	7								
		33	More than 30 hrs	4	5	47	3	221	6	2,615	7								
			Total	84	100	1,401	100	3,737	100	39,518	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	23	27	392	28	1,251	34	13,694	35	<b>4.7</b>	5.4	-.12	5.0	-.05	5.0	-.05	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	42	528	38	1,330	36	13,885	35								
		8	6-10 hrs	16	19	255	18	564	15	5,624	14								
		13	11-15 hrs	5	6	104	7	255	7	2,839	7								
		18	16-20 hrs	4	5	62	4	174	5	1,737	4								
		23	21-25 hrs	1	1	26	2	77	2	837	2								
		28	26-30 hrs	0	0	12	1	23	1	310	1								
		33	More than 30 hrs	0	0	16	1	35	1	370	1								
			Total	85	100	1,395	100	3,709	100	39,296	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	62	74	1,135	81	3,020	81	32,076	81	<b>3.0</b>	2.0	.21	2.3	.14	1.9	.23	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	5	49	3	122	3	1,652	4								
		8	6-10 hrs	5	6	96	7	190	5	2,752	7								
		13	11-15 hrs	8	10	71	5	192	5	1,543	4								
		18	16-20 hrs	4	5	40	3	147	4	951	2								
		23	21-25 hrs	0	0	5	0	30	1	248	1								
		28	26-30 hrs	1	1	3	0	13	0	103	0								
		33	More than 30 hrs	0	0	2	0	13	0	107	0								
			Total	84	100	1,401	100	3,727	100	39,432	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Mean		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	57	69	921	66	2,528	68	25,818	66	<b>4.0</b>	5.3	-.14	5.0	-.11	5.3	-.14	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	4	92	7	196	5	2,266	6								
	8	6-10 hrs	7	8	69	5	198	5	2,521	6									
	13	11-15 hrs	5	6	87	6	218	6	2,433	6									
	18	16-20 hrs	10	12	77	6	213	6	2,304	6									
	23	21-25 hrs	1	1	64	5	153	4	1,540	4									
	28	26-30 hrs	0	0	40	3	87	2	875	2									
	33	More than 30 hrs	0	0	46	3	112	3	1,497	4									
	Total		83	100	1,396	100	3,705	100	39,254	100									
Estimated number of hours working for pay	tmworkhrs											<b>7.2</b>	7.3	-.01	7.2	.00	7.2	.00	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	38	45	705	51	1,852	50	20,853	53	<b>2.4</b>	2.3	.03	2.5	-.03	2.4	.00	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	40	47	548	40	1,407	38	13,740	35								
	8	6-10 hrs	3	4	79	6	248	7	2,548	7									
	13	11-15 hrs	3	4	23	2	102	3	966	2									
	18	16-20 hrs	0	0	14	1	45	1	485	1									
	23	21-25 hrs	1	1	5	0	21	1	222	1									
	28	26-30 hrs	0	0	5	0	10	0	95	0									
	33	More than 30 hrs	0	0	4	0	8	0	105	0									
	Total		85	100	1,383	100	3,693	100	39,014	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	13	1	52	1	660	2	<b>12.6</b>	12.2	.06	11.4	.17	11.2	.18	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	18	285	21	835	23	9,729	25								
	8	6-10 hrs	17	20	390	28	1,160	31	11,540	29									
	13	11-15 hrs	33	39	308	22	731	20	7,681	20									
	18	16-20 hrs	11	13	186	13	455	12	4,595	12									
	23	21-25 hrs	2	2	98	7	233	6	2,309	6									
	28	26-30 hrs	2	2	43	3	100	3	1,054	3									
	33	More than 30 hrs	5	6	64	5	134	4	1,616	4									
	Total		85	100	1,387	100	3,700	100	39,184	100									

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>								
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015		
				Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	%	%	%	%	%	%	%	%									
g. Providing care for dependents (children, parents, etc.)																				
	tmcarehrs	0	0 hrs	76	89	1,107	80	2,794	75	28,073	72	<b>.6</b>	2.2 *** ▽	-.25	2.5 *** ▽	-.30	3.1 *** ▽	-.34		
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	8	140	10	433	12	5,225	13									
		8	6-10 hrs	0	0	53	4	164	4	2,016	5									
		13	11-15 hrs	1	1	23	2	110	3	1,122	3									
		18	16-20 hrs	1	1	16	1	64	2	696	2									
		23	21-25 hrs	0	0	8	1	29	1	391	1									
		28	26-30 hrs	0	0	9	1	12	0	237	1									
		33	More than 30 hrs	0	0	36	3	97	3	1,418	4									
			Total	85	100	1,392	100	3,703	100	39,178	100									
h. Commuting to campus (driving, walking, etc.)																				
	tmcommutehrs	0	0 hrs	24	29	586	42	1,210	33	13,838	35	<b>3.3</b>	3.0	.07	4.1	-.14	4.2 * ▽	-.15		
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	54	616	44	1,663	45	15,857	40									
		8	6-10 hrs	11	13	119	9	517	14	5,569	14									
		13	11-15 hrs	3	4	38	3	155	4	2,178	6									
		18	16-20 hrs	1	1	19	1	82	2	888	2									
		23	21-25 hrs	0	0	8	1	43	1	449	1									
		28	26-30 hrs	0	0	5	0	17	0	205	1									
		33	More than 30 hrs	0	0	8	1	36	1	393	1									
			Total	84	100	1,399	100	3,723	100	39,377	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	10	12	157	11	424	11	4,080	10	<b>2.8</b>	2.7	.10	2.8	.03	2.9	-.01		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	24	29	464	33	1,171	32	12,071	31									
		3	About half	21	25	430	31	1,052	28	11,644	30									
		4	Most	27	32	265	19	801	22	8,268	21									
		5	Almost all	2	2	78	6	252	7	3,210	8									
			Total	84	100	1,394	100	3,700	100	39,273	100									
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
												<b>7.0</b>	6.5	.09	7.2	-.03	7.3	-.05		

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
	tmreadinghrscol	1	0 hrs	0	0	2	0	10	0	136	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	39	47	702	51	1,740	47	18,237	47								
		3	More than 5, up to 10 hrs	26	31	412	30	1,065	29	11,425	29								
		4	More than 10, up to 15 hrs	9	11	168	12	419	11	4,392	11								
		5	More than 15, up to 20 hrs	6	7	48	3	236	6	2,358	6								
		6	More than 20, up to 25 hrs	2	2	44	3	162	4	1,747	4								
		7	More than 25 hrs	1	1	13	1	55	1	781	2								
			Total			83	100	1,389	100	3,687	100	39,076	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	2	2	99	7	231	6	3,174	8	<b>2.9</b>	2.8	.09	2.9	.00	2.8	.04
		2	Some	25	29	388	28	970	26	10,135	26							
		3	Quite a bit	39	46	613	44	1,520	41	15,813	40							
		4	Very much	19	22	307	22	1,005	27	10,446	26							
		Total		85	100	1,407	100	3,726	100	39,568	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	7	120	9	419	11	4,969	13	<b>2.8</b>	2.7	.06	2.7	.10	2.7	.13
		2	Some	23	27	441	31	1,159	31	11,978	30							
		3	Quite a bit	40	47	542	39	1,331	36	14,208	36							
		4	Very much	16	19	298	21	806	22	8,276	21							
		Total		85	100	1,401	100	3,715	100	39,431	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	37	3	106	3	1,194	3	<b>3.2</b>	3.1	.12	3.1	.07	3.1	.06
		2	Some	11	13	264	19	702	19	7,211	18							
		3	Quite a bit	45	54	667	48	1,621	44	17,297	44							
		4	Very much	26	31	431	31	1,292	35	13,751	35							
		Total		83	100	1,399	100	3,721	100	39,453	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	10	12	180	13	420	11	5,521	14	<b>2.5</b>	2.6	-.06	2.7	-.17	2.6	-.09
		2	Some	33	39	479	34	1,199	32	12,512	32							
		3	Quite a bit	30	35	502	36	1,263	34	13,393	34							
		4	Very much	12	14	238	17	833	22	7,970	20							
		Total		85	100	1,399	100	3,715	100	39,396	100							



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public		Carnegie Class		NSSE 2015		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	NSSE 2015	Effect size <sup>n</sup>	Effect size <sup>n</sup>	
Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	10	12	169	12	509	14	5,494	14	<b>2.6</b>	2.6	-.08	2.6	-.07	2.6	-.09
		2	Some	30	36	456	33	1,172	31	11,935	30							
		3	Quite a bit	31	37	496	35	1,252	34	13,187	33							
		4	Very much	13	15	279	20	789	21	8,850	22							
		Total		84	100	1,400	100	3,722	100	39,466	100							
f. Working effectively with others	pgothers	1	Very little	2	2	77	5	239	6	2,693	7	<b>3.0</b>	2.9	.07	2.9	.09	2.9	.07
		2	Some	20	24	357	25	993	27	10,080	26							
		3	Quite a bit	41	49	607	43	1,486	40	15,682	40							
		4	Very much	20	24	360	26	998	27	10,956	28							
		Total		83	100	1,401	100	3,716	100	39,411	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	8	152	11	414	11	4,498	11	<b>2.8</b>	2.7	.08	2.7	.05	2.7	.04
		2	Some	20	24	422	30	1,068	29	10,986	28							
		3	Quite a bit	42	49	505	36	1,291	35	13,998	35							
		4	Very much	16	19	324	23	944	25	9,959	25							
		Total		85	100	1,403	100	3,717	100	39,441	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	13	15	134	10	389	10	4,484	11	<b>2.7</b>	2.7	-.05	2.8	-.08	2.8	-.06
		2	Some	19	22	419	30	1,036	28	11,065	28							
		3	Quite a bit	34	40	527	38	1,356	36	13,683	35							
		4	Very much	19	22	322	23	940	25	10,237	26							
		Total		85	100	1,402	100	3,721	100	39,469	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	5	156	11	469	13	5,026	13	<b>2.8</b>	2.6 *	.24	2.6 *	.20	2.6	.18
		2	Some	27	32	507	36	1,231	33	12,721	32							
		3	Quite a bit	36	42	498	36	1,295	35	13,561	34							
		4	Very much	18	21	237	17	717	19	8,128	21							
		Total		85	100	1,398	100	3,712	100	39,436	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	10	12	156	11	479	13	5,254	13	<b>2.8</b>	2.6	.15	2.6	.14	2.6	.13
		2	Some	19	22	489	35	1,218	33	12,515	32							
		3	Quite a bit	38	45	488	35	1,248	34	13,259	34							
		4	Very much	18	21	260	19	764	21	8,268	21							
		Total		85	100	1,393	100	3,709	100	39,296	100							

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### First-Year Students<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
evalexp																			
	1	Poor	0	0	12	1	42	1	572	1	<b>3.3</b>	3.3	.04	3.2	.07	3.2	.11		
	2	Fair	7	8	148	11	411	11	4,829	12									
	3	Good	48	56	713	51	1,923	51	20,326	51									
	4	Excellent	31	36	529	38	1,359	36	13,924	35									
		Total	86	100	1,402	100	3,735	100	39,651	100									
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
sameinst																			
	1	Definitely no	2	2	32	2	102	3	1,264	3	<b>3.2</b>	3.3	-.13	3.3	-.15	3.2	-.08		
	2	Probably no	14	16	167	12	397	11	4,758	12									
	3	Probably yes	37	43	591	42	1,569	42	16,888	43									
	4	Definitely yes	33	38	616	44	1,677	45	16,806	42									
		Total	86	100	1,406	100	3,745	100	39,716	100									

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>						
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	4	23	1	135	2	1,064	2	<b>3.3</b>	3.2	.07	3.1	.17	3.2	.10
		2	Sometimes	20	17	423	23	1,505	25	11,065	23							
		3	Often	31	27	592	32	1,868	32	14,903	31							
		4	Very often	59	51	827	44	2,397	41	21,249	44							
			Total	115	100	1,865	100	5,905	100	48,281	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	14	12	342	18	1,082	18	8,790	18	<b>2.7</b>	2.5 *	.19	2.5 *	.20	2.6	.17
		2	Sometimes	36	31	610	33	1,925	33	15,336	32							
		3	Often	32	28	473	26	1,564	27	12,484	26							
		4	Very often	33	29	425	23	1,317	22	11,455	24							
			Total	115	100	1,850	100	5,888	100	48,065	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	7	6	113	6	415	7	3,287	7	<b>3.1</b>	3.0	.03	3.0	.09	3.0	.08
		2	Often	10	9	220	12	809	14	6,685	14							
		3	Sometimes	66	57	986	53	3,030	52	24,734	52							
		4	Never	32	28	533	29	1,619	28	13,303	28							
			Total	115	100	1,852	100	5,873	100	48,009	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	46	41	994	54	2,923	50	24,374	51	<b>1.9</b>	1.6 **	.31	1.7 *	.22	1.7 *	.23
		2	Sometimes	45	40	609	33	2,067	35	16,707	35							
		3	Often	10	9	177	10	616	11	4,623	10							
		4	Very often	11	10	64	3	256	4	2,218	5							
			Total	112	100	1,844	100	5,862	100	47,922	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	8	7	194	10	780	13	5,267	11	<b>2.6</b>	2.5	.09	2.5	.11	2.5	.10
		2	Sometimes	53	46	796	43	2,393	41	20,786	43							
		3	Often	31	27	567	31	1,717	29	14,050	29							
		4	Very often	23	20	297	16	995	17	7,947	17							
			Total	115	100	1,854	100	5,885	100	48,050	100							
f. Explained course material to one or more students	CLexplain	1	Never	5	4	110	6	416	7	2,405	5	<b>2.9</b>	2.7	.17	2.7	.18	2.8	.15
		2	Sometimes	36	32	640	35	2,042	35	16,828	35							
		3	Often	39	34	708	38	2,109	36	18,065	38							
		4	Very often	34	30	393	21	1,314	22	10,608	22							
			Total	114	100	1,851	100	5,881	100	47,906	100							

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Your seniors compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	15	13	312	17	1,028	18	7,311	15	2.7	2.5	.13	2.6	.11	2.6	.06	
		2	Sometimes	35	31	630	34	1,896	32	15,418	32								
		3	Often	34	30	496	27	1,555	26	13,573	28								
		4	Very often	29	26	415	22	1,395	24	11,790	25								
		Total		113	100	1,853	100	5,874	100	48,092	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	4	4	108	6	478	8	2,527	5	3.0	2.9	.13	2.8 *	.21	3.0	.07	
		2	Sometimes	27	24	497	27	1,642	28	11,883	25								
		3	Often	43	38	673	36	2,058	35	17,429	36								
		4	Very often	40	35	577	31	1,713	29	16,237	34								
		Total		114	100	1,855	100	5,891	100	48,076	100								
i. Given a course presentation	present	1	Never	13	11	215	12	919	16	5,002	10	2.9	2.6 **	.29	2.5 ***	.34	2.7	.13	
		2	Sometimes	24	21	677	37	2,095	36	15,032	31								
		3	Often	43	38	606	33	1,688	29	15,670	33								
		4	Very often	34	30	353	19	1,167	20	12,305	26								
		Total		114	100	1,851	100	5,869	100	48,009	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	4	35	2	167	3	1,165	2	3.1	3.1	.09	3.0	.11	3.1	.09	
		2	Sometimes	19	17	454	24	1,426	24	11,278	23								
		3	Often	48	42	722	39	2,260	38	18,976	39								
		4	Very often	43	38	649	35	2,046	35	16,721	35								
		Total		114	100	1,860	100	5,899	100	48,140	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	5	63	3	279	5	1,785	4	3.0	3.0	.00	3.0	.01	3.0	-.04	
		2	Sometimes	29	25	522	28	1,523	26	12,034	25								
		3	Often	42	37	680	37	2,203	38	18,276	38								
		4	Very often	37	32	580	31	1,843	32	15,717	33								
		Total		114	100	1,845	100	5,848	100	47,812	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	7	6	147	8	470	8	3,516	7	2.8	2.7	.04	2.8	.01	2.8	-.05	
		2	Sometimes	42	37	664	36	1,977	34	15,327	32								
		3	Often	36	32	587	32	1,953	33	16,013	33								
		4	Very often	29	25	457	25	1,480	25	13,121	27								
		Total		114	100	1,855	100	5,880	100	47,977	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options		%		%		%		%								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	5	69	4	217	4	1,590	3	<b>2.9</b>	2.9	.00	2.9	-.01	2.9	-.06	
		2	Sometimes	31	27	555	30	1,727	29	13,266	28								
		3	Often	46	41	747	40	2,382	41	19,951	42								
		4	Very often	30	27	485	26	1,535	26	13,147	27								
		Total		113	100	1,856	100	5,861	100	47,954	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	4	4	38	2	141	2	1,054	2	<b>3.0</b>	3.0	.05	3.0	.04	3.0	.00	
		2	Sometimes	25	22	476	26	1,476	25	11,372	24								
		3	Often	48	42	808	44	2,508	43	20,579	43								
		4	Very often	36	32	530	29	1,746	30	14,927	31								
		Total		113	100	1,852	100	5,871	100	47,932	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	4	23	1	90	2	663	1	<b>3.0</b>	3.0	-.02	3.0	-.08	3.0	-.10	
		2	Sometimes	29	25	504	27	1,475	25	11,560	24								
		3	Often	48	42	805	43	2,498	43	20,807	43								
		4	Very often	33	29	521	28	1,797	31	14,862	31								
		Total		114	100	1,853	100	5,860	100	47,892	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	5	0	44	1	314	1	<b>3.3</b>	3.3	-.03	3.3	-.04	3.3	-.06	
		2	Sometimes	17	15	254	14	771	13	6,051	13								
		3	Often	47	41	807	44	2,460	42	20,077	42								
		4	Very often	49	43	785	42	2,587	44	21,370	45								
		Total		114	100	1,851	100	5,862	100	47,812	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	14	12	229	12	1,039	18	7,700	16	<b>2.6</b>	2.5	.02	2.4	.15	2.5	.08	
		2	Sometimes	46	41	738	40	2,342	40	18,628	39								
		3	Often	28	25	526	28	1,490	25	12,461	26								
		4	Very often	25	22	359	19	1,010	17	9,226	19								
		Total		113	100	1,852	100	5,881	100	48,015	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	33	29	766	42	2,733	47	21,623	45	<b>2.1</b>	2.0	.11	1.9 *	.18	1.9	.15	
		2	Sometimes	50	45	581	31	1,641	28	13,833	29								
		3	Often	17	15	308	17	843	14	7,119	15								
		4	Very often	12	11	190	10	630	11	5,275	11								
		Total		112	100	1,845	100	5,847	100	47,850	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>								
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015		
				Count		Count		Count		Count		Mean		Mean		Mean		Mean		
				%		%		%		%		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>		
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options																	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	19	17	469	25	1,861	32	13,428	28	2.3	2.2	.17	2.1 **	.26	2.2 *	.19	△	△
		2	Sometimes	55	49	786	42	2,268	39	19,296	40									
		3	Often	20	18	399	22	1,132	19	9,610	20									
		4	Very often	18	16	197	11	600	10	5,535	12									
		Total		112	100	1,851	100	5,861	100	47,869	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	20	18	361	20	1,475	25	10,939	23	2.4	2.2	.12	2.2 *	.21	2.2	.13	△	
		2	Sometimes	52	46	879	47	2,582	44	20,749	43									
		3	Often	22	19	403	22	1,173	20	10,260	21									
		4	Very often	19	17	208	11	629	11	5,852	12									
		Total		113	100	1,851	100	5,859	100	47,800	100									
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																				
a. Memorizing course material	memorize	1	Very little	7	6	132	7	393	7	3,725	8	3.0	2.9	.06	3.0	.02	2.9	.07		
		2	Some	25	22	448	24	1,311	22	11,434	24									
		3	Quite a bit	44	39	686	37	2,266	38	17,648	37									
		4	Very much	38	33	594	32	1,920	33	15,235	32									
		Total		114	100	1,860	100	5,890	100	48,042	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	19	1	103	2	794	2	3.4	3.3	.12	3.3	.13	3.3	.12		
		2	Some	10	9	248	13	807	14	6,241	13									
		3	Quite a bit	47	41	744	40	2,258	39	18,728	39									
		4	Very much	56	49	842	45	2,687	46	22,113	46									
		Total		114	100	1,853	100	5,855	100	47,876	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	44	2	164	3	1,319	3	3.2	3.2	.09	3.2	.07	3.2	.06		
		2	Some	18	16	324	18	1,027	18	8,030	17									
		3	Quite a bit	44	39	755	41	2,216	38	18,259	38									
		4	Very much	50	44	727	39	2,443	42	20,195	42									
		Total		114	100	1,850	100	5,850	100	47,803	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	4	60	3	245	4	1,699	4	3.0	3.1	-.06	3.1	-.07	3.1	-.12		
		2	Some	27	24	389	21	1,241	21	9,424	20									
		3	Quite a bit	46	41	777	42	2,245	38	18,818	39									
		4	Very much	36	32	621	34	2,128	36	17,910	37									
		Total		113	100	1,847	100	5,859	100	47,851	100									

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Your seniors compared with							
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	6	66	4	256	4	1,917	4	<b>3.1</b>	3.0	.04	3.0	.04	3.1	.01	
		2	Some	19	17	410	22	1,273	22	9,764	20								
		3	Quite a bit	45	40	758	41	2,287	39	19,060	40								
		4	Very much	42	37	620	33	2,039	35	17,051	36								
		Total		113	100	1,854	100	5,855	100	47,792	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	44	2	139	2	1,043	2	<b>3.2</b>	3.2	-.02	3.2	-.08	3.2	-.05	
		2	Some	18	16	285	15	873	15	7,374	15								
		3	Quite a bit	52	46	802	43	2,356	40	20,078	42								
		4	Very much	42	37	732	39	2,538	43	19,770	41								
		Total		114	100	1,863	100	5,906	100	48,265	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	2	49	3	186	3	1,438	3	<b>3.0</b>	3.1	-.12	3.2	-.17	3.1	-.14	
		2	Some	24	21	335	18	947	16	8,152	17								
		3	Quite a bit	57	50	808	44	2,484	42	20,677	43								
		4	Very much	31	27	664	36	2,283	39	17,867	37								
		Total		114	100	1,856	100	5,900	100	48,134	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	60	3	183	3	1,611	3	<b>3.2</b>	3.1	.09	3.2	.01	3.2	.04	
		2	Some	22	19	349	19	1,009	17	8,525	18								
		3	Quite a bit	41	36	751	41	2,212	38	18,589	39								
		4	Very much	48	42	694	37	2,479	42	19,326	40								
		Total		113	100	1,854	100	5,883	100	48,051	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	5	182	10	740	13	5,755	12	<b>2.9</b>	2.8	.09	2.8 *	.16	2.8	.14	
		2	Some	28	25	485	26	1,590	27	12,945	27								
		3	Quite a bit	49	43	641	35	1,896	32	15,253	32								
		4	Very much	31	27	547	29	1,655	28	14,096	29								
		Total		114	100	1,855	100	5,881	100	48,049	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	4	118	6	445	8	3,749	8	<b>3.0</b>	2.9	.07	2.9	.11	2.9	.11	
		2	Some	26	23	460	25	1,522	26	12,388	26								
		3	Quite a bit	46	41	709	38	2,121	36	17,305	36								
		4	Very much	35	31	557	30	1,770	30	14,428	30								
		Total		112	100	1,844	100	5,858	100	47,870	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>																											
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015																					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>																						
<b>6. During the current school year, about how often have you done the following?</b>																																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)				QRconclude		1		Never		14		12		214		11		752		13		6,125		13		<b>2.6</b>		2.5		.13		2.6		.08		2.6		.09	
		2		Sometimes		35		31		736		40		2,119		36		17,811		37																			
		3		Often		43		38		636		34		1,944		33		15,589		32																			
		4		Very often		22		19		277		15		1,086		18		8,736		18																			
		Total				114		100		1,863		100		5,901		100		48,261		100																			
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem		1		Never		17		15		267		14		972		16		7,710		16		<b>2.6</b>		2.4		.17		2.5		.14		2.5		.14	
		2		Sometimes		36		32		784		42		2,221		38		18,455		38																			
		3		Often		36		32		535		29		1,718		29		14,089		29																			
		4		Very often		24		21		275		15		989		17		7,921		16																			
		Total				113		100		1,861		100		5,900		100		48,175		100																			
c. Evaluated what others have concluded from numerical information				QRevaluate		1		Never		18		16		265		14		913		16		7,622		16		<b>2.5</b>		2.4		.14		2.5		.09		2.4		.10	
		2		Sometimes		37		33		802		43		2,316		39		18,799		39																			
		3		Often		35		31		549		30		1,723		29		14,086		29																			
		4		Very often		22		20		245		13		938		16		7,577		16																			
		Total				112		100		1,861		100		5,890		100		48,084		100																			
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																																							
a. Up to 5 pages				wrshortnum		0		None		8		8		79		4		359		6		2,321		5		<b>8.4</b>		6.9 *		.24		6.9 *		.23		7.3		.16	
		1.5		1-2		19		18		418		23		1,272		22		9,690		21																			
		4		3-5		20		19		539		30		1,664		29		13,505		29																			
		8		6-10		26		25		383		21		1,130		20		9,682		21																			
		13		11-15		12		12		178		10		576		10		4,637		10																			
		18		16-20		8		8		96		5		315		6		2,535		5																			
		23		More than 20		11		11		108		6		367		6		3,735		8																			
		Total				104		100		1,801		100		5,683		100		46,105		100																			
b. Between 6 and 10 pages				wrmednum		0		None		21		20		431		24		1,412		25		9,233		20		<b>4.0</b>		2.7 **		.38		2.9 **		.31		3.5		.13	
		1.5		1-2		28		27		760		43		2,201		39		16,849		37																			
		4		3-5		35		33		377		21		1,196		21		11,548		25																			
		8		6-10		13		12		148		8		526		9		5,155		11																			
		13		11-15		4		4		41		2		137		2		1,643		4																			
		18		16-20		1		1		12		1		53		1		695		2																			
		23		More than 20		3		3		11		1		49		1		613		1																			
		Total				105		100		1,780		100		5,574		100		45,736		100																			



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015			
				Count		Count		Count		Count		Mean		Mean		Mean		Mean			
				%		%		%		%		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
c. 11 pages or more	wrlongnum	0	None	37	35	918	53	2,917	54	20,175	45	<b>3.0</b>	▲	1.4 **	.53	▲	1.5 **	.47	1.9 *	.31	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	38	36	577	34	1,750	32	16,190	36										
	4	3-5	19	18	153	9	466	9	4,936	11											
	8	6-10	5	5	35	2	149	3	1,514	3											
	13	11-15	3	3	16	1	61	1	724	2											
	18	16-20	1	1	13	1	38	1	396	1											
	23	More than 20	4	4	9	1	43	1	491	1											
Total				107	100	1,721	100	5,424	100	44,426	100										
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>95.8</b>	▲	61.6 **	.48	▲	63.8 **	.42	▲	75.1 *	.25
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	8	108	6	315	5	2,117	4	<b>2.8</b>	▲	2.9	-0.04	▼	3.1 **	-0.30	▼	3.2 ***	-0.35
		2	Sometimes	31	28	619	33	1,333	23	10,477	22										
		3	Often	41	37	537	29	1,609	27	13,226	27										
		4	Very often	31	28	598	32	2,645	45	22,405	46										
		Total		112	100	1,862	100	5,902	100	48,225	100										
b. People from an economic background other than your own	DDeconomic	1	Never	6	5	58	3	266	5	1,824	4	<b>2.9</b>	▲	3.0	-0.08	▼	3.1 **	-0.25	▼	3.1 **	-0.29
		2	Sometimes	33	29	553	30	1,262	21	10,135	21										
		3	Often	40	36	644	35	1,867	32	15,369	32										
		4	Very often	33	29	598	32	2,494	42	20,789	43										
		Total		112	100	1,853	100	5,889	100	48,117	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	4	4	96	5	454	8	2,661	6	<b>3.0</b>	▲	2.9	.04	3.0	-0.02	3.1	-0.11		
		2	Sometimes	36	32	571	31	1,503	26	11,469	24										
		3	Often	32	29	566	30	1,629	28	14,128	29										
		4	Very often	40	36	626	34	2,298	39	19,825	41										
		Total		112	100	1,859	100	5,884	100	48,083	100										
d. People with political views other than your own	DDpolitical	1	Never	7	6	85	5	374	6	2,631	6	<b>3.0</b>	▲	3.0	.01	3.0	-0.04	3.0	-0.08		
		2	Sometimes	27	24	532	29	1,462	25	11,676	24										
		3	Often	40	36	608	33	1,772	30	14,737	31										
		4	Very often	37	33	622	34	2,245	38	18,776	39										
		Total		111	100	1,847	100	5,853	100	47,820	100										

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options									Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>		
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	2	2	21	1	82	1	692	1	<b>3.3</b>	3.3	.00	3.3	-.05	3.3	-.07	
		2	Sometimes	16	14	304	16	838	14	6,433	13								
		3	Often	46	41	715	39	2,238	38	18,387	38								
		4	Very often	49	43	817	44	2,738	46	22,635	47								
		Total		113	100	1,857	100	5,896	100	48,147	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	8	114	6	315	5	2,994	6	<b>3.1</b>	2.9	.16	3.0	.08	3.0	.11	
		2	Sometimes	23	21	547	30	1,532	26	12,565	26								
		3	Often	28	25	522	28	1,742	30	14,243	30								
		4	Very often	52	46	670	36	2,299	39	18,225	38								
		Total		112	100	1,853	100	5,888	100	48,027	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	3	106	6	282	5	2,510	5	<b>3.0</b>	2.9	.11	3.0	.03	3.0	.02	
		2	Sometimes	30	27	516	28	1,439	25	11,416	24								
		3	Often	38	34	583	32	1,968	34	15,943	34								
		4	Very often	41	37	629	34	2,128	37	17,665	37								
		Total		112	100	1,834	100	5,817	100	47,534	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	4	0	22	0	176	0	<b>6.0</b>	5.9	.15	5.9	.14	5.9	.15	
		2		0	0	9	0	45	1	381	1								
		3		1	1	37	2	103	2	1,016	2								
		4		6	5	119	6	394	7	3,141	7								
		5		25	22	443	24	1,346	23	11,175	23								
		6		37	32	617	33	1,883	32	15,106	31								
		7	Very much	45	39	629	34	2,095	36	17,094	36								
		Total		114	100	1,858	100	5,888	100	48,089	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>o</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		0	0	59	3	314	5	2,453	5	<b>57%</b>	59%	-.05	52%	.08	59%	-.05	
		Do not plan to do		10	9	175	9	926	16	6,343	13								
		Plan to do		39	35	523	28	1,569	27	10,902	23								
		Done or in progress		64	57	1,104	59	3,096	52	28,531	59								
		Total		113	100	1,861	100	5,905	100	48,229	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

			Frequency Distributions								Statistical Comparisons <sup>k</sup>							
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	8	7	170	9	604	10	5,130	11	<b>41%</b>	36%	.09	32%	.17	34%	.15
			Do not plan to do	46	41	882	48	2,839	48	22,584	47							
			Plan to do	13	12	128	7	542	9	4,238	9							
			Done or in progress	46	41	675	36	1,906	32	16,147	34							
			Total	113	100	1,855	100	5,891	100	48,099	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	10	9	180	10	611	10	5,670	12	<b>36%</b>	33%	.06	31%	.12	31%	.11
			Do not plan to do	44	39	899	49	2,865	49	22,335	46							
			Plan to do	18	16	155	8	609	10	5,009	10							
			Done or in progress	41	36	619	33	1,799	31	15,021	31							
			Total	113	100	1,853	100	5,884	100	48,035	100							
d. Participate in a study abroad program	abroad		Have not decided	11	10	172	9	671	11	5,719	12	<b>11%</b>	11%	.00	11%	-.01	10%	.00
			Do not plan to do	88	78	1,394	75	4,104	70	33,750	70							
			Plan to do	2	2	92	5	471	8	3,535	7							
			Done or in progress	12	11	195	11	637	11	5,027	10							
			Total	113	100	1,853	100	5,883	100	48,031	100							
e. Work with a faculty member on a research project	research		Have not decided	13	12	248	13	881	15	7,219	15	<b>21%</b>	20%	.02	22%	-.04	23%	-.04
			Do not plan to do	59	53	1,029	56	2,859	49	23,542	49							
			Plan to do	16	14	207	11	812	14	6,313	13							
			Done or in progress	23	21	365	20	1,301	22	10,773	23							
			Total	111	100	1,849	100	5,853	100	47,847	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	6	5	176	10	622	11	4,849	10	<b>50%</b>	40% *	.22	33% ***	.35	39% *	.23
			Do not plan to do	12	11	437	24	1,626	28	12,207	25							
			Plan to do	38	34	505	27	1,680	29	12,160	25							
			Done or in progress	57	50	734	40	1,939	33	18,730	39							
			Total	113	100	1,852	100	5,867	100	47,946	100							

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

servcourse	1	2	3	4	Total	UND	Plains Public	Carnegie Class	NSSE 2015	Mean	Effect size <sup>n</sup>
1	25	22	306	17	1,437	24	10,307	21	<b>2.0</b>	2.1	-.08
2	60	53	1,124	61	3,299	56	26,971	56			
3	27	24	372	20	984	17	9,079	19			
4	1	1	48	3	153	3	1,602	3			
Total	113	100	1,850	100	5,873	100	47,959	100			

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>		Effect size <sup>n</sup>		Effect size <sup>n</sup>	
				%	%	%	%	%	%	Mean	Mean			Mean	Mean				
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	12	1	51	1	400	1	<b>5.7</b>	5.8	-.07	5.8	-.07	5.9	-.11	
		2		1	1	24	1	88	1	564	1								
		3		7	6	44	2	175	3	1,349	3								
		4		7	6	135	7	403	7	3,231	7								
		5		27	24	392	21	1,141	19	9,109	19								
		6		31	27	594	32	1,839	31	14,887	31								
		7	Excellent	38	33	635	34	2,098	36	18,205	38								
		—	Not applicable	3	3	24	1	110	2	517	1								
			Total	114	100	1,860	100	5,905	100	48,262	100								
b. Academic advisors	QIadvisor	1	Poor	5	4	87	5	336	6	2,477	5	<b>5.3</b>	5.3	-.02	5.0	.13	5.2	.04	
		2		2	2	89	5	371	6	2,486	5								
		3		11	10	119	6	490	8	3,380	7								
		4		11	10	198	11	738	13	5,434	11								
		5		25	22	320	17	1,038	18	8,228	17								
		6		28	25	412	22	1,226	21	9,946	21								
		7	Excellent	31	27	606	33	1,588	27	14,503	30								
		—	Not applicable	1	1	25	1	103	2	1,695	4								
			Total	114	100	1,856	100	5,890	100	48,149	100								
c. Faculty	QIfaculty	1	Poor	1	1	19	1	113	2	807	2	<b>5.5</b>	5.6	-.04	5.5	.04	5.5	.00	
		2		3	3	37	2	165	3	1,197	3								
		3		2	2	82	4	285	5	2,208	5								
		4		12	11	184	10	626	11	4,996	10								
		5		33	29	417	23	1,279	22	10,412	22								
		6		37	32	592	32	1,752	30	14,333	30								
		7	Excellent	26	23	502	27	1,567	27	13,512	28								
		—	Not applicable	0	0	15	1	55	1	374	1								
			Total	114	100	1,848	100	5,842	100	47,839	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	%	%	%	%	%	%	%	%								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	4	65	4	279	5	2,396	5	4.8	5.0	-.12	4.9	-.01	4.9	-.04	
		2		5	4	73	4	276	5	2,211	5								
		3		7	6	112	6	371	6	3,210	7								
		4		13	12	222	12	733	12	5,541	12								
		5		36	32	321	17	989	17	8,127	17								
		6		16	14	376	20	1,030	18	8,517	18								
		7	Excellent	13	12	296	16	855	15	7,913	16								
		—	Not applicable	18	16	389	21	1,352	23	10,072	21								
Total				112	100	1,854	100	5,885	100	47,987	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	5	64	3	288	5	2,496	5	4.6	5.1 **	-.29	4.9	-.17	4.9	-.18	
		2		9	8	89	5	320	5	2,765	6								
		3		13	11	142	8	481	8	3,911	8								
		4		20	18	256	14	887	15	6,752	14								
		5		23	20	381	21	1,191	20	9,813	20								
		6		23	20	480	26	1,258	21	10,314	21								
		7	Excellent	15	13	344	19	1,030	17	9,319	19								
		—	Not applicable	5	4	95	5	432	7	2,720	6								
Total				114	100	1,851	100	5,887	100	48,090	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	3	22	1	67	1	667	1	3.3	3.3	.06	3.3	-.06	3.3	-.02	
		2	Some	15	13	261	14	691	12	5,834	12								
		3	Quite a bit	41	36	804	43	2,294	39	19,391	40								
		4	Very much	55	48	773	42	2,820	48	22,127	46								
		Total				114	100	1,860	100	5,872	100								48,019
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	5	86	5	313	5	2,305	5	3.0	3.0	-.01	3.0	-.03	3.0	-.03	
		2	Some	26	23	397	22	1,245	21	10,372	22								
		3	Quite a bit	45	39	794	43	2,323	40	19,304	40								
		4	Very much	37	32	569	31	1,948	33	15,690	33								
		Total				114	100	1,846	100	5,829	100								47,671
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	5	177	10	524	9	4,260	9	2.9	2.9	.02	2.9	-.02	2.9	-.02	
		2	Some	31	27	426	23	1,365	23	11,361	24								
		3	Quite a bit	46	41	724	39	2,103	36	17,064	36								
		4	Very much	30	27	526	28	1,853	32	15,080	32								
		Total				113	100	1,853	100	5,845	100								47,765

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	16	14	264	14	912	16	7,099	15	<b>2.5</b>	2.6	-.04	2.6	-.09	2.6	-.11	
		2	Some	41	36	618	33	1,784	30	14,410	30								
		3	Quite a bit	35	31	607	33	1,721	29	14,702	31								
		4	Very much	21	19	369	20	1,446	25	11,685	24								
		Total		113	100	1,858	100	5,863	100	47,896	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	5	119	6	498	8	3,929	8	<b>2.9</b>	2.9	-.02	2.9	-.03	2.9	-.01	
		2	Some	28	25	453	24	1,385	24	11,603	24								
		3	Quite a bit	53	46	776	42	2,105	36	17,847	37								
		4	Very much	27	24	506	27	1,872	32	14,476	30								
		Total		114	100	1,854	100	5,860	100	47,855	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	4	170	9	597	10	5,073	11	<b>2.9</b>	2.9	.06	2.9	.07	2.8	.10	
		2	Some	28	25	425	23	1,413	24	11,776	25								
		3	Quite a bit	51	45	720	39	2,019	35	17,139	36								
		4	Very much	30	26	534	29	1,818	31	13,790	29								
		Total		114	100	1,849	100	5,847	100	47,778	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	39	35	559	30	1,923	33	15,402	32	<b>2.0</b>	2.2	-.12	2.2	-.12	2.2	-.12	
		2	Some	38	34	664	36	1,900	32	15,900	33								
		3	Quite a bit	29	26	410	22	1,204	21	10,038	21								
		4	Very much	7	6	215	12	822	14	6,460	14								
		Total		113	100	1,848	100	5,849	100	47,800	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	7	267	14	951	16	8,295	17	<b>2.6</b>	2.7	-.01	2.7	.00	2.6	.05	
		2	Some	48	42	525	28	1,568	27	13,280	28								
		3	Quite a bit	33	29	633	34	1,889	32	15,461	32								
		4	Very much	24	21	421	23	1,428	24	10,596	22								
		Total		113	100	1,846	100	5,836	100	47,632	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	20	18	324	18	1,137	20	9,533	20	<b>2.4</b>	2.4	-.09	2.4	-.08	2.4	-.07	
		2	Some	46	42	671	36	2,031	35	16,354	34								
		3	Quite a bit	29	26	559	30	1,614	28	13,567	29								
		4	Very much	15	14	288	16	1,028	18	8,089	17								
		Total		110	100	1,842	100	5,810	100	47,543	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>									
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015			
												Your seniors compared with									
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>			
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	3	0	17	0	172	0	<b>18.0</b>	▲	14.8 ***	.35	▲	15.3 **	.30	▲	15.3 **	.30
		3	1-5 hrs	10	9	259	14	788	13	6,666	14										
		8	6-10 hrs	22	19	480	26	1,336	23	10,971	23										
		13	11-15 hrs	22	19	332	18	1,126	19	8,953	19										
		18	16-20 hrs	12	11	306	17	1,043	18	8,274	17										
		23	21-25 hrs	17	15	198	11	632	11	5,215	11										
		28	26-30 hrs	14	12	123	7	440	7	3,466	7										
		33	More than 30 hrs	17	15	153	8	503	9	4,335	9										
			Total	114	100	1,854	100	5,885	100	48,052	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	45	39	822	45	2,688	46	22,333	47	<b>3.5</b>	▲	4.2	-.12	▲	4.1	-.09	4.2	-.11	
		3	1-5 hrs	46	40	585	32	1,792	31	13,990	29										
		8	6-10 hrs	15	13	196	11	665	11	5,214	11										
		13	11-15 hrs	4	4	100	5	305	5	2,672	6										
		18	16-20 hrs	2	2	77	4	179	3	1,749	4										
		23	21-25 hrs	1	1	33	2	97	2	895	2										
		28	26-30 hrs	1	1	12	1	48	1	418	1										
		33	More than 30 hrs	0	0	22	1	72	1	573	1										
			Total	114	100	1,847	100	5,846	100	47,844	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	87	77	1,432	77	4,418	75	37,037	77	<b>2.2</b>	▲	2.7	-.08	▼	3.4 *	-.18	2.7	-.09	
		3	1-5 hrs	10	9	86	5	204	3	2,141	4										
		8	6-10 hrs	6	5	124	7	341	6	3,268	7										
		13	11-15 hrs	4	4	98	5	295	5	2,266	5										
		18	16-20 hrs	5	4	67	4	408	7	1,948	4										
		23	21-25 hrs	1	1	20	1	93	2	621	1										
		28	26-30 hrs	0	0	9	0	59	1	271	1										
		33	More than 30 hrs	0	0	14	1	41	1	363	1										
			Total	113	100	1,850	100	5,859	100	47,915	100										

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
												Mean		Effect size <sup>n</sup>		Effect size <sup>n</sup>			
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	38	33	630	34	2,319	40	18,864	40	<b>12.3</b>	14.2	-.15	13.0	-.05	12.6	-.03	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	3	85	5	291	5	2,514	5								
	8	6-10 hrs	15	13	125	7	374	6	3,580	8									
	13	11-15 hrs	14	12	161	9	372	6	3,590	8									
	18	16-20 hrs	16	14	205	11	600	10	4,451	9									
	23	21-25 hrs	9	8	125	7	412	7	3,283	7									
	28	26-30 hrs	7	6	131	7	322	6	2,405	5									
	33	More than 30 hrs	12	11	386	21	1,145	20	9,002	19									
	Total			114	100	1,848	100	5,835	100	47,689	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>14.4</b>	16.8 *	-.19	16.2	-.14	15.3	-.07	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	44	40	750	41	2,238	38	19,163	40	<b>2.9</b>	3.7	-.12	3.8 *	-.16	3.9 *	-.16	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	47	793	43	2,478	43	18,769	39								
	8	6-10 hrs	9	8	142	8	554	10	4,800	10									
	13	11-15 hrs	4	4	44	2	213	4	1,872	4									
	18	16-20 hrs	1	1	37	2	181	3	1,449	3									
	23	21-25 hrs	0	0	23	1	61	1	604	1									
	28	26-30 hrs	1	1	15	1	49	1	326	1									
	33	More than 30 hrs	0	0	32	2	52	1	564	1									
	Total			111	100	1,836	100	5,826	100	47,547	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	3	40	2	179	3	1,495	3	<b>10.4</b>	10.0	.05	9.5	.12	9.5	.12	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	19	588	32	1,926	33	15,939	33								
	8	6-10 hrs	45	39	531	29	1,728	30	13,901	29									
	13	11-15 hrs	25	22	307	17	1,003	17	7,834	16									
	18	16-20 hrs	8	7	201	11	531	9	4,456	9									
	23	21-25 hrs	7	6	83	4	195	3	1,905	4									
	28	26-30 hrs	1	1	38	2	123	2	908	2									
	33	More than 30 hrs	3	3	58	3	166	3	1,342	3									
	Total			114	100	1,846	100	5,851	100	47,780	100								



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	%	%	%	%	%	%	%	%								
<b>g. Providing care for dependents (children, parents, etc.)</b>																			
	tmcarehrs	0	0 hrs	82	73	1,134	62	3,348	57	26,861	56	<b>4.8</b>	7.0 *	-0.19	7.6 **	-0.23	7.7 **	-0.24	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	7	189	10	683	12	5,962	12								
		8	6-10 hrs	6	5	94	5	354	6	2,870	6								
		13	11-15 hrs	3	3	52	3	207	4	1,783	4								
		18	16-20 hrs	2	2	58	3	197	3	1,561	3								
		23	21-25 hrs	0	0	30	2	100	2	854	2								
		28	26-30 hrs	0	0	21	1	96	2	751	2								
		33	More than 30 hrs	12	11	262	14	862	15	7,096	15								
			Total	113	100	1,840	100	5,847	100	47,738	100								
<b>h. Commuting to campus (driving, walking, etc.)</b>																			
	tmcommutehrs	0	0 hrs	22	19	364	20	1,114	19	9,464	20	<b>3.7</b>	4.0	-0.06	4.7 **	-0.19	4.9 ***	-0.22	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	70	61	1,145	62	3,206	55	24,785	52								
		8	6-10 hrs	16	14	222	12	1,004	17	8,498	18								
		13	11-15 hrs	5	4	66	4	269	5	2,734	6								
		18	16-20 hrs	1	1	28	2	128	2	1,062	2								
		23	21-25 hrs	0	0	9	0	46	1	505	1								
		28	26-30 hrs	0	0	7	0	37	1	264	1								
		33	More than 30 hrs	0	0	11	1	60	1	633	1								
			Total	114	100	1,852	100	5,864	100	47,945	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	14	13	219	12	674	11	5,235	11	<b>2.8</b>	2.9	-0.08	3.0	-0.11	3.0	-0.11	
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	31	28	510	28	1,486	25	12,422	26								
		3	About half	33	29	500	27	1,678	29	13,865	29								
		4	Most	27	24	434	23	1,376	23	11,275	24								
		5	Almost all	7	6	190	10	649	11	5,164	11								
			Total	112	100	1,853	100	5,863	100	47,961	100								
	tmreadinghrs											<b>9.0</b>	7.7	.18	8.0	.14	7.9	.15	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

Item wording or description				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
tmreadinghrscol				0	0	3	0	17	0	166	0								
(Collapsed version of tmreadinghrs created by NSSE.)																			
	1	0 hrs																	
	2	More than zero, up to 5 hrs	43	38	868	47	2,562	44	20,940	44									
	3	More than 5, up to 10 hrs	31	28	489	27	1,674	29	13,670	29									
	4	More than 10, up to 15 hrs	19	17	193	10	641	11	5,326	11									
	5	More than 15, up to 20 hrs	4	4	135	7	415	7	3,374	7									
	6	More than 20, up to 25 hrs	12	11	107	6	334	6	2,778	6									
	7	More than 25 hrs	3	3	45	2	190	3	1,417	3									
		Total	112	100	1,840	100	5,833	100	47,671	100									
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	6	5	122	7	393	7	2,949	6	<b>3.1</b>	3.0	.12	3.0	.09	3.0	.04	
		2	Some	19	17	414	22	1,304	22	9,864	20								
		3	Quite a bit	50	43	724	39	2,151	36	17,696	37								
		4	Very much	40	35	600	32	2,050	35	17,689	37								
			Total	115	100	1,860	100	5,898	100	48,198	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	8	7	169	9	535	9	4,041	8	<b>3.0</b>	2.9	.11	2.9	.09	2.9	.04	
		2	Some	27	23	467	25	1,462	25	11,078	23								
		3	Quite a bit	42	37	682	37	2,097	36	17,544	37								
		4	Very much	38	33	535	29	1,770	30	15,331	32								
			Total	115	100	1,853	100	5,864	100	47,994	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	1	35	2	123	2	993	2	<b>3.4</b>	3.3	.09	3.3	.05	3.3	.03	
		2	Some	13	11	236	13	743	13	5,650	12								
		3	Quite a bit	44	38	724	39	2,126	36	17,210	36								
		4	Very much	57	50	859	46	2,889	49	24,210	50								
			Total	115	100	1,854	100	5,881	100	48,063	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	7	162	9	475	8	4,436	9	<b>2.8</b>	2.7	.09	2.8	-.02	2.8	.03	
		2	Some	33	29	602	33	1,696	29	14,399	30								
		3	Quite a bit	47	41	661	36	2,051	35	16,219	34								
		4	Very much	27	23	426	23	1,640	28	12,927	27								
			Total	115	100	1,851	100	5,862	100	47,981	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	4	99	5	421	7	3,171	7	<b>3.3</b>	3.2	.09	3.1 *	.17	3.1	.14	
		2	Some	12	10	309	17	1,113	19	8,738	18								
		3	Quite a bit	47	41	622	33	1,871	32	15,302	32								
		4	Very much	51	44	828	45	2,476	42	20,905	43								
		Total		115	100	1,858	100	5,881	100	48,116	100								
f. Working effectively with others	pgothers	1	Very little	5	4	69	4	266	5	2,032	4	<b>3.2</b>	3.1	.05	3.1	.08	3.2	.03	
		2	Some	17	15	324	17	1,134	19	8,362	17								
		3	Quite a bit	43	38	721	39	2,079	35	17,310	36								
		4	Very much	49	43	739	40	2,386	41	20,254	42								
		Total		114	100	1,853	100	5,865	100	47,958	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	5	139	7	514	9	3,964	8	<b>3.0</b>	3.0	.07	3.0	.07	3.0	.04	
		2	Some	26	23	417	22	1,301	22	10,177	21								
		3	Quite a bit	40	35	646	35	1,874	32	15,455	32								
		4	Very much	43	37	653	35	2,185	37	18,424	38								
		Total		115	100	1,855	100	5,874	100	48,020	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	6	146	8	492	8	4,017	8	<b>2.9</b>	2.9	-.01	2.9	-.04	2.9	-.08	
		2	Some	37	32	513	28	1,516	26	11,613	24								
		3	Quite a bit	34	30	624	34	1,899	32	15,600	32								
		4	Very much	36	32	577	31	1,971	34	16,850	35								
		Total		114	100	1,860	100	5,878	100	48,080	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	7	6	150	8	505	9	4,031	8	<b>3.1</b>	2.9 *	.21	2.9 *	.21	2.9	.18	
		2	Some	22	19	483	26	1,528	26	11,858	25								
		3	Quite a bit	41	36	664	36	1,999	34	16,632	35								
		4	Very much	45	39	560	30	1,847	31	15,521	32								
		Total		115	100	1,857	100	5,879	100	48,042	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	14	13	184	10	635	11	5,074	11	<b>2.7</b>	2.8	-.08	2.8	-.05	2.8	-.10	
		2	Some	32	29	532	29	1,732	30	13,136	27								
		3	Quite a bit	39	35	640	35	1,915	33	15,757	33								
		4	Very much	27	24	495	27	1,565	27	13,855	29								
		Total		112	100	1,851	100	5,847	100	47,822	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Frequencies and Statistical Comparisons: Health Professions

### University of North Dakota

#### Seniors<sup>a</sup> in Health Professions

				Frequency Distributions								Statistical Comparisons <sup>k</sup>							
				UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup>	Response options	Count		Count		Count		Count		Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	
					%		%		%		%								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	1	26	1	104	2	1,040	2	<b>3.3</b>	3.3	-.01	3.3	-.04	3.3	.01	
		2	Fair	11	10	180	10	567	10	5,154	11								
		3	Good	58	50	898	48	2,652	45	21,920	45								
		4	Excellent	45	39	762	41	2,591	44	20,172	42								
			Total	115	100	1,866	100	5,914	100	48,286	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	4	3	53	3	218	4	2,101	4	<b>3.2</b>	3.3	-.04	3.3	-.08	3.2	-.01	
		2	Probably no	14	12	219	12	668	11	6,021	12								
		3	Probably yes	49	43	788	42	2,219	38	18,650	39								
		4	Definitely yes	48	42	801	43	2,808	47	21,568	45								
			Total	115	100	1,861	100	5,913	100	48,340	100								

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	78	91	1,313	93	3,486	93	36,560	92	101	88	1,691	90	5,411	91	44,184	91
		More than one	8	9	95	7	274	7	3,278	8	14	12	178	10	524	9	4,300	9
		Total	86	100	1,408	100	3,760	100	39,838	100	115	100	1,869	100	5,935	100	48,484	100
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	1	1	83	6	366	10	3,920	10	1	1	39	2	357	6	2,605	5
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	83	97	1,192	85	3,214	85	33,215	83	101	88	1,587	85	4,979	84	40,500	84
		Social Service Professions	2	2	133	9	180	5	2,705	7	13	11	243	13	599	10	5,383	11
		All Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	86	100	1,408	100	3,760	100	39,840	100	115	100	1,869	100	5,935	100	48,488	100
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	14	14	15	49	18	441	14	4	31	21	12	58	11	410	10
		Biological Sci., Agriculture, & Natural Resources	0	0	10	11	35	13	394	12	1	8	16	9	35	7	390	9
		Physical Sci., Mathematics, & Computer Science	0	0	2	2	15	5	114	4	0	0	2	1	5	1	68	2
		Social Sciences	1	14	17	18	47	17	664	20	5	38	22	13	89	17	845	20
		Business	1	14	9	9	26	10	221	7	0	0	10	6	25	5	263	6
		Communications, Media, & Public Relations	0	0	1	1	5	2	36	1	0	0	1	1	4	1	34	1
		Education	0	0	1	1	9	3	118	4	0	0	8	5	24	5	165	4
		Engineering	0	0	0	0	2	1	25	1	0	0	0	0	2	0	19	0
		Health Professions	3	43	28	29	73	27	917	28	2	15	71	41	205	39	1,549	37
		Social Service Professions	0	0	6	6	8	3	142	4	1	8	11	6	30	6	176	4
		All Other	0	0	5	5	1	0	98	3	0	0	8	5	23	4	173	4
		Undecided, Undeclared	1	14	2	2	3	1	86	3	0	0	4	2	19	4	135	3
		Total	7	100	95	100	273	100	3,256	100	13	100	174	100	519	100	4,227	100

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>								
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21. What is your class level?	class	Freshman/First-year	84	98	1,284	91	3,379	91	34,949	88	2	2	7	0	22	0	168	0	
		Sophomore	2	2	104	7	268	7	3,509	9	3	3	21	1	74	1	599	1	
		Junior	0	0	8	1	35	1	533	1	19	17	159	9	652	11	4,661	10	
		Senior	0	0	4	0	14	0	160	0	85	74	1,614	87	4,894	83	39,897	83	
		Unclassified	0	0	4	0	27	1	352	1	6	5	57	3	252	4	2,808	6	
		Total	86	100	1,404	100	3,723	100	39,503	100	115	100	1,858	100	5,894	100	48,133	100	
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	30	2	117	3	1,575	4	8	7	401	22	1,239	21	9,174	19	
		Yes	84	100	1,368	98	3,594	97	37,814	96	107	93	1,449	78	4,635	79	38,762	81	
		Total	84	100	1,398	100	3,711	100	39,389	100	115	100	1,850	100	5,874	100	47,936	100	
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	1	0	4	0	104	0	0	0	17	1	82	1	1,054	2
		1	0	0	0	3	0	19	1	296	1	2	2	118	6	279	5	2,845	6
		2	0	0	0	8	1	39	1	693	2	4	3	230	12	606	10	5,412	11
		3	0	0	0	27	2	82	2	1,664	4	5	4	287	15	844	14	7,340	15
		4	15	17	353	25	862	23	9,441	24	27	23	442	24	1,403	24	11,881	25	
		5	38	44	646	46	1,493	40	15,927	40	38	33	387	21	1,337	23	10,235	21	
		6	15	17	231	16	794	21	6,876	17	14	12	179	10	640	11	4,286	9	
		7 or more	18	21	136	10	436	12	4,503	11	25	22	198	11	696	12	5,011	10	
Total	86	100	1,405	100	3,729	100	39,504	100	115	100	1,858	100	5,887	100	48,064	100			
b. Of these, how many are entirely online?	onlinenum	0	68	79	1,035	74	2,992	80	32,453	82	76	66	1,037	56	3,564	61	31,278	65	
		1	14	16	267	19	536	14	4,902	12	18	16	397	21	1,160	20	8,521	18	
		2	3	3	68	5	141	4	1,301	3	8	7	210	11	572	10	4,035	8	
		3	0	0	18	1	32	1	361	1	3	3	111	6	260	4	1,829	4	
		4	1	1	4	0	8	0	185	0	3	3	39	2	136	2	954	2	
		5	0	0	3	0	7	0	71	0	4	3	16	1	47	1	331	1	
		6	0	0	1	0	5	0	48	0	1	1	19	1	42	1	277	1	
		7 or more	0	0	1	0	3	0	87	0	2	2	20	1	83	1	671	1	
Total	86	100	1,397	100	3,724	100	39,408	100	115	100	1,849	100	5,864	100	47,896	100			
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online	68	79	1,035	74	2,990	80	32,428	82	76	66	1,037	56	3,563	61	31,234	65	
		Some courses taken online	17	20	349	25	694	19	6,161	16	26	23	528	29	1,461	25	10,241	21	
		All courses taken online	1	1	11	1	33	1	720	2	13	11	283	15	836	14	6,327	13	
		Total	86	100	1,395	100	3,717	100	39,309	100	115	100	1,848	100	5,860	100	47,802	100	

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	22	2	59	2	677	2	1	1	1	0	12	0	83	0
		C	0	0	38	3	108	3	1,178	3	1	1	14	1	62	1	406	1
		C+	1	1	77	5	162	4	2,066	5	1	1	45	2	154	3	1,140	2
		B-	2	2	94	7	242	6	2,834	7	2	2	83	4	273	5	2,295	5
		B	18	21	257	18	711	19	7,569	19	17	15	325	17	1,004	17	8,280	17
		B+	16	19	251	18	671	18	7,767	20	23	20	318	17	1,199	20	10,042	21
		A-	16	19	271	19	768	21	8,045	20	26	23	386	21	1,323	22	10,855	23
		A	33	38	395	28	1,012	27	9,409	24	44	38	687	37	1,870	32	15,058	31
	Total	86	100	1,405	100	3,733	100	39,545	100	115	100	1,859	100	5,897	100	48,159	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	81	94	1,270	91	3,457	93	35,883	91	58	50	931	50	2,898	49	24,979	52
		Started elsewhere	5	6	129	9	272	7	3,592	9	57	50	924	50	2,979	51	23,108	48
		Total	86	100	1,399	100	3,729	100	39,475	100	115	100	1,855	100	5,877	100	48,087	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	1	51	4	108	3	1,212	4	5	4	228	12	518	9	4,347	10
	attend_com	Community or junior college	7	8	127	9	327	9	2,951	9	43	38	803	43	2,706	46	19,781	47
	attend_col	4-year college or university other than this one	2	2	88	6	249	7	2,582	8	37	33	556	30	1,768	30	12,181	29
	attend_none	None	75	87	1,128	80	3,037	82	25,106	79	44	39	658	35	2,030	35	13,912	33
	attend_other	Other	3	3	49	3	83	2	841	3	2	2	49	3	197	3	1,432	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	6	7	69	5	146	4	1,657	4	3	3	95	5	284	5	2,257	5
		Bachelor's degree (B.A., B.S., etc.)	17	20	407	29	860	23	10,014	25	38	34	546	29	1,314	22	11,375	24
		Master's degree (M.A., M.S., etc.)	33	39	527	38	1,404	38	14,676	37	40	35	760	41	2,492	42	21,174	44
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	29	34	395	28	1,315	35	13,004	33	32	28	452	24	1,785	30	13,218	28
		Total	85	100	1,398	100	3,725	100	39,351	100	113	100	1,853	100	5,875	100	48,024	100

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>				Seniors <sup>a</sup>											
			UND	Plains Public	Carnegie Class	NSSE 2015	UND	Plains Public	Carnegie Class	NSSE 2015								
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	47	3	140	4	1,689	5	5	4	62	3	328	6	2,714	6
		High school diploma or G.E.D.	7	8	209	15	625	17	5,715	18	11	10	396	21	1,133	19	9,113	22
		Attended college, but did not complete degree	4	5	168	12	382	10	3,880	12	10	9	227	12	684	12	4,929	12
		Associate's degree (A.A., A.S., etc.)	11	13	216	15	393	11	3,771	12	21	18	310	17	686	12	5,290	13
		Bachelor's degree (B.A., B.S., etc.)	36	42	416	30	1,136	31	8,915	28	49	43	519	28	1,579	27	10,838	26
		Master's degree (M.A., M.S., etc.)	23	27	286	20	766	21	5,989	19	14	12	270	15	1,038	18	6,506	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	5	6	60	4	282	8	1,824	6	5	4	71	4	443	8	2,420	6
		Total	86	100	1,402	100	3,724	100	31,783	100	115	100	1,855	100	5,891	100	41,810	100
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	Not first-generation	64	74	762	54	2,184	59	20,780	53	68	59	860	46	3,060	52	22,979	48
		First-generation	22	26	640	46	1,540	41	18,656	47	47	41	995	54	2,831	48	25,106	52
		Total	86	100	1,402	100	3,724	100	39,436	100	115	100	1,855	100	5,891	100	48,085	100
29. What is your gender identity?	genderid	Man	9	10	221	16	635	17	6,833	17	16	14	299	16	1,210	21	8,572	18
		Woman	77	90	1,172	84	3,051	82	32,242	82	96	83	1,533	83	4,592	78	38,837	81
		Another gender identity	0	0	2	0	9	0	65	0	0	0	1	0	7	0	60	0
		I prefer not to respond	0	0	6	0	24	1	307	1	3	3	14	1	68	1	582	1
		Total	86	100	1,401	100	3,719	100	39,447	100	115	100	1,847	100	5,877	100	48,051	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger	86	100	1,284	92	3,422	92	33,963	86	0	0	4	0	25	0	179	0
		20-23	0	0	64	5	162	4	2,838	7	74	65	1,115	60	3,160	54	26,995	57
		24-29	0	0	21	2	62	2	1,032	3	28	25	289	16	1,021	17	8,093	17
		30-39	0	0	19	1	37	1	884	2	10	9	234	13	777	13	5,963	13
		40-55	0	0	9	1	27	1	583	1	2	2	188	10	750	13	5,703	12
		Over 55	0	0	3	0	3	0	65	0	0	0	13	1	104	2	732	2
		Total	86	100	1,400	100	3,713	100	39,365	100	114	100	1,843	100	5,837	100	47,665	100
31a. Are you an international student?	internat	No	85	99	1,371	98	3,623	98	30,829	97	110	96	1,791	98	5,697	98	40,352	97
		Yes	1	1	32	2	86	2	810	3	5	4	44	2	141	2	1,118	3
		Total	86	100	1,403	100	3,709	100	31,639	100	115	100	1,835	100	5,838	100	41,470	100
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	7	41	6	13	51	15	1	20	3	9	13	15	76	17
		Asia	1	100	1	6	19	40	94	28	0	0	12	35	20	24	132	30
		Canada	0	0	4	24	2	4	33	10	4	80	14	41	11	13	63	14
		Europe	0	0	2	12	3	6	44	13	0	0	1	3	19	22	53	12
		Latin America and Caribbean	0	0	1	6	9	19	71	21	0	0	4	12	8	9	74	17
		Middle East and North Africa	0	0	1	6	8	17	33	10	0	0	0	0	14	16	38	9
		Oceania	0	0	1	6	0	0	9	3	0	0	0	0	0	0	5	1
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	100	17	100	47	100	335	100	5	100	34	100	85	100	441	100		



# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	3	3	35	2	93	2	727	2	7	6	46	2	110	2	789	2
	re_asian	Asian	3	3	46	3	313	8	2,679	8	4	4	59	3	376	6	3,152	8
	re_black	Black or African American	3	3	89	6	394	11	3,757	12	5	4	74	4	639	11	4,572	11
	re_latino	Hispanic or Latino	1	1	68	5	532	14	4,239	13	3	3	53	3	652	11	4,150	10
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	7	0	44	1	365	1	0	0	8	0	57	1	471	1
	re_white	White	78	91	1,213	86	2,547	68	21,523	68	100	88	1,644	89	4,114	70	29,040	70
	re_other	Other	0	0	9	1	80	2	729	2	1	1	14	1	122	2	935	2
	re_pnr	I prefer not to respond	2	2	21	1	88	2	776	2	0	0	37	2	212	4	1,544	4
	Racial or ethnic identification	re_all	American Indian or Alaska Native	1	1	14	1	28	1	167	1	5	4	13	1	33	1	228
(Recoded from re_amind through re_pnr where each student is represented only once)		Asian	2	2	35	2	235	6	2,065	6	1	1	46	2	312	5	2,541	6
re_amind		Black or African American	2	2	68	5	318	9	3,023	10	5	4	68	4	575	10	4,034	10
re_pnr		Hispanic or Latino	1	1	40	3	390	10	3,166	10	1	1	33	2	483	8	3,128	7
re_pnr		Native Hawaiian/Other Pac. Islander	0	0	2	0	16	0	123	0	0	0	3	0	18	0	182	0
re_pnr		White	74	86	1,144	81	2,289	61	19,522	61	95	83	1,577	85	3,838	65	27,082	65
re_pnr		Other	0	0	6	0	48	1	424	1	1	1	8	0	82	1	615	1
re_pnr		Multiracial	4	5	76	5	314	8	2,535	8	6	5	71	4	338	6	2,429	6
re_pnr		I prefer not to respond	2	2	21	1	88	2	776	2	0	0	37	2	212	4	1,544	4
	Total	86	100	1,406	100	3,726	100	31,801	100	114	100	1,856	100	5,891	100	41,783	100	
33. Are you a member of a social fraternity or sorority?	greek	No	74	86	1,215	87	3,265	88	36,402	93	103	90	1,662	90	5,284	90	43,936	92
		Yes	12	14	184	13	453	12	2,894	7	11	10	184	10	586	10	3,941	8
		Total	86	100	1,399	100	3,718	100	39,296	100	114	100	1,846	100	5,870	100	47,877	100
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	78	91	1,078	77	2,286	61	20,016	63	13	11	92	5	350	6	4,594	11
		Fraternity or sorority house	0	0	9	1	17	0	124	0	2	2	18	1	55	1	319	1
		Residence (house, apartment, etc.) within walking distance to the institution	5	6	80	6	319	9	2,238	7	32	28	546	29	1,542	26	8,707	21
		Residence (house, apartment, etc.) farther than walking distance to the institution	3	3	217	15	1,004	27	8,363	26	65	57	1,141	62	3,620	62	25,562	61
		None of the above	0	0	17	1	93	3	979	3	2	2	54	3	309	5	2,547	6
		Total	86	100	1,401	100	3,719	100	31,720	100	114	100	1,851	100	5,876	100	41,729	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	83	97	1,301	93	3,533	95	35,445	90	110	96	1,734	94	5,682	97	45,200	95
		Yes	3	3	99	7	176	5	3,801	10	5	4	107	6	168	3	2,566	5
		Total	86	100	1,400	100	3,709	100	39,246	100	115	100	1,841	100	5,850	100	47,766	100

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

Health Professions			First-Year Students <sup>a</sup>								Seniors <sup>a</sup>							
			UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	84	99	1,369	98	3,658	99	31,214	99	113	98	1,758	95	5,592	95	39,652	95
		Yes	1	1	22	2	33	1	366	1	2	2	86	5	266	5	1,875	5
		Total	85	100	1,391	100	3,691	100	31,580	100	115	100	1,844	100	5,858	100	41,527	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	77	90	1,271	90	3,409	92	35,910	91	104	90	1,650	89	5,297	90	43,128	90
		Yes	5	6	93	7	210	6	2,478	6	8	7	159	9	444	8	3,673	8
		I prefer not to respond	4	5	43	3	101	3	973	2	3	3	42	2	141	2	1,201	3
		Total	86	100	1,407	100	3,720	100	39,361	100	115	100	1,851	100	5,882	100	48,002	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	14	15	31	15	391	16	0	0	26	16	71	16	534	15
	dis_mobility	A mobility impairment	0	0	8	9	21	10	188	8	0	0	18	11	53	12	444	12
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	1	20	34	37	89	43	1,071	43	3	38	80	50	186	42	1,590	43
	dis_mental	A mental health disorder	3	60	35	38	63	30	767	31	5	63	56	35	137	31	1,115	30
	dis_other	A disability or impairment not listed above	2	40	20	22	40	19	539	22	1	13	27	17	101	23	879	24
Disability or impairment	disability_all	A sensory impairment	0	0	10	1	21	1	270	1	0	0	9	0	46	1	321	1
	(Recoded from disability and dis_sense through dis_other where each student is represented only once)	A mobility impairment	0	0	5	0	14	0	114	0	0	0	8	0	23	0	245	1
		A learning disability	0	0	22	2	75	2	798	2	2	2	54	3	128	2	1,141	2
		A mental health disorder	2	2	21	1	39	1	488	1	4	3	29	2	77	1	613	1
		A disability or impairment not listed	2	2	16	1	28	1	378	1	1	1	17	1	77	1	604	1
		More than one disability or impairment	1	1	18	1	31	1	419	1	1	1	42	2	91	2	737	2
		No disability or impairment	77	90	1,271	90	3,409	92	35,910	91	104	90	1,650	89	5,297	90	43,128	90
	Prefer not to respond	4	5	43	3	101	3	973	2	3	3	42	2	141	2	1,201	3	
	Total	86	100	1,406	100	3,718	100	39,350	100	115	100	1,851	100	5,880	100	47,990	100	
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	612	92	1,537	88	12,009	90	--	--	887	92	2,291	88	15,176	90
		Gay	--	--	5	1	16	1	84	1	--	--	6	1	28	1	192	1
		Lesbian	--	--	7	1	17	1	85	1	--	--	7	1	27	1	192	1
		Bisexual	--	--	18	3	54	3	293	2	--	--	24	2	71	3	372	2
		Another sexual orientation	--	--	1	0	21	1	106	1	--	--	4	0	15	1	79	0
		Questioning or unsure	--	--	5	1	17	1	144	1	--	--	1	0	14	1	92	1
		I prefer not to respond	--	--	17	3	82	5	591	4	--	--	40	4	147	6	828	5
		Total	--	--	665	100	1,744	100	13,312	100	--	--	969	100	2,593	100	16,931	100

# NSSE 2015 Major Field Report, Part II: Comparisons to Other Institutions

## Respondent Profile: Health Professions

### University of North Dakota

#### Health Professions

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

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

Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		NSSE 2015		UND		Plains Public		Carnegie Class		NSSE 2015	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>Institution-reported information</b>																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported sex	IRsex	Female	77	90	1,186	84	3,107	83	32,858	82	98	85	1,563	84	4,706	79	39,733	82
		Male	9	10	222	16	653	17	6,979	18	17	15	306	16	1,229	21	8,754	18
		Total	86	100	1,408	100	3,760	100	39,837	100	115	100	1,869	100	5,935	100	48,487	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	2	2	14	1	19	1	157	1	6	5	14	1	34	1	253	1
		Asian	2	2	28	2	118	4	1,665	6	2	2	32	2	190	4	2,084	5
		Black or African American	2	2	68	5	308	10	3,073	10	5	4	64	4	598	12	4,162	11
		Hispanic or Latino	1	1	54	4	412	13	3,637	12	3	3	47	3	506	10	3,605	9
		Native Hawaiian/Other Pac. Islander	0	0	1	0	11	0	102	0	0	0	1	0	19	0	142	0
		White	75	87	1,037	80	2,069	65	18,070	61	90	78	1,436	84	3,475	68	25,054	65
		Other	0	0	0	0	0	0	11	0	0	0	0	0	0	0	3	0
		Foreign or nonresident alien	0	0	9	1	48	2	431	1	5	4	18	1	73	1	491	1
		Two or more races/ethnicities	3	3	37	3	107	3	1,060	4	2	2	31	2	105	2	1,010	3
		Unknown	1	1	53	4	67	2	1,179	4	2	2	65	4	141	3	1,762	5
Total	86	100	1,301	100	3,159	100	29,385	100	115	100	1,708	100	5,141	100	38,566	100		
Institution-reported class level	IRclass	Freshman/First-Year	86	100	1,408	100	3,760	100	39,840	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	115	100	1,869	100	5,935	100	48,488	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	86	100	1,408	100	3,760	100	39,840	100	115	100	1,869	100	5,935	100	48,488	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No	0	0	83	6	344	9	5,570	14	115	100	1,831	98	5,923	100	48,152	99
		Yes	86	100	1,325	94	3,416	91	34,270	86	0	0	38	2	12	0	336	1
		Total	86	100	1,408	100	3,760	100	39,840	100	115	100	1,869	100	5,935	100	48,488	100
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	40	3	145	4	1,968	5	23	20	458	25	963	16	9,530	20
		Full-time	86	100	1,368	97	3,615	96	37,872	95	92	80	1,411	75	4,972	84	38,958	80
		Total	86	100	1,408	100	3,760	100	39,840	100	115	100	1,869	100	5,935	100	48,488	100

## Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 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. \**p* < .05, \*\**p* < .01, \*\*\**p* < .001 (*z*-test comparing participation rates).
- j. Cohen's *h*: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent *t*-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a *z*-test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent *t*-tests uses Cohen's *d*; *z*-tests use Cohen's *h*.
- o. Statistical comparison uses *z*-test to compare the percentage who responded "Done or in progress."

### Key to symbols:

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

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

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