
Northern Michigan University

NSSE 2018 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; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science; Other health professions.

Note:

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

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

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

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

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

Engagement Indicators: Overview

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

Use the following key:

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

Theme	Engagement Indicator	First-Year Students in Health Professions			Seniors in Health Professions		
		Your first-year students compared with State Peers	Your first-year students compared with State and Regional	Your first-year students compared with Crngie Size/Setting	Your seniors compared with State Peers	Your seniors compared with State and Regional	Your seniors compared with Crngie Size/Setting
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	--	--	--	--	--
	Learning Strategies	--	--	--	--	--	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	--	--	--
	Discussions with Diverse Others	--	--	--	--	--	▼
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	▼	--	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	--	--	--	--	--	--

First-year students^a in Health Professions

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
NMU (N = 46)	34.2	13.6	2.00	15	25	33	40	60				
State Peers	38.0	12.8	.62	20	30	40	45	60	462	-3.8		-.296
State and Regional	37.7	12.9	.51	20	30	40	45	60	691	-3.5		-.269
Crnge Size/Setting	37.8	13.3	.19	20	30	40	45	60	5,130	-3.5		-.264
Reflective & Integrative Learning												
NMU (N = 46)	34.3	11.7	1.73	17	26	34	40	57				
State Peers	33.9	10.7	.52	17	26	34	40	54	468	.4		.041
State and Regional	33.4	11.0	.43	17	26	34	40	54	696	.9		.083
Crnge Size/Setting	34.2	11.6	.16	17	26	34	40	57	5,181	.2		.013
Learning Strategies												
NMU (N = 46)	39.0	13.0	1.91	20	33	40	47	60				
State Peers	41.0	13.1	.64	20	33	40	53	60	466	-2.1		-.157
State and Regional	40.2	13.2	.52	20	33	40	53	60	689	-1.2		-.094
Crnge Size/Setting	40.3	13.4	.19	20	33	40	53	60	5,140	-1.4		-.101
Quantitative Reasoning												
NMU (N = 45)	24.1	12.2	1.81	7	13	20	33	40				
State Peers	25.1	14.9	.73	0	13	20	33	60	463	-1.0		-.066
State and Regional	26.5	14.7	.58	0	20	27	40	53	688	-2.4		-.163
Crnge Size/Setting	26.3	15.0	.21	0	20	27	40	60	5,111	-2.2		-.145
Learning with Peers												
Collaborative Learning												
NMU (N = 46)	36.5	11.0	1.62	20	30	35	45	55				
State Peers	33.5	13.1	.64	15	25	35	40	60	468	3.1		.237
State and Regional	33.0	12.9	.50	15	25	30	40	55	696	3.5		.276
Crnge Size/Setting	35.0	13.5	.19	15	25	35	45	60	5,150	1.5		.110
Discussions with Diverse Others												
NMU (N = 45)	38.1	16.3	2.43	15	25	40	55	60				
State Peers	37.1	15.3	.74	10	25	40	50	60	466	1.0		.068
State and Regional	37.0	15.1	.59	15	25	40	45	60	690	1.1		.075
Crnge Size/Setting	38.4	15.6	.22	15	25	40	50	60	5,134	-.3		-.020

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

Northern Michigan University

First-year students^a in Health Professions

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
NMU (N = 45)	24.0	11.3	1.68	5	20	25	30	40				
State Peers	22.8	13.6	.66	5	15	20	30	50	59	1.2		.092
State and Regional	21.1	13.8	.54	0	10	20	30	45	688	2.9		.210
Crngie Size/Setting	22.7	14.3	.20	0	10	20	30	50	45	1.3		.092
Effective Teaching Practices												
NMU (N = 46)	34.8	12.0	1.77	16	28	36	40	52				
State Peers	37.5	13.0	.63	16	28	36	48	60	467	-2.7		-.209
State and Regional	39.1	13.3	.52	16	32	40	48	60	695	-4.3	*	-.325
Crngie Size/Setting	38.5	13.1	.18	16	28	40	48	60	5,176	-3.7		-.282
Campus Environment												
Quality of Interactions												
NMU (N = 45)	42.4	11.8	1.76	20	36	46	50	56				
State Peers	41.7	12.0	.59	22	34	42	50	60	461	.7		.061
State and Regional	41.9	11.9	.47	20	34	42	50	60	673	.6		.047
Crngie Size/Setting	41.4	12.2	.17	20	34	42	50	60	5,067	1.0		.084
Supportive Environment												
NMU (N = 46)	34.0	13.1	1.93	15	25	35	40	60				
State Peers	36.7	14.0	.68	15	28	38	48	60	470	-2.7		-.195
State and Regional	36.6	13.9	.55	15	25	38	48	60	696	-2.6		-.186
Crngie Size/Setting	37.4	13.4	.19	15	28	38	48	60	5,149	-3.4		-.253

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

Northern Michigan University

Seniors^a in Health Professions

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
NMU (N = 71)	41.1	11.4	1.35	20	35	40	50	60				
State Peers	39.2	13.4	.52	15	30	40	50	60	730	2.0		.149
State and Regional	40.9	13.2	.51	20	30	40	50	60	91	.2		.017
Crngie Size/Setting	42.2	13.3	.18	20	35	40	55	60	73	-1.1		-.079
Reflective & Integrative Learning												
NMU (N = 72)	37.7	11.0	1.30	20	29	37	43	60				
State Peers	37.8	11.7	.45	20	29	37	46	60	736	-.1		-.009
State and Regional	38.1	11.9	.45	20	29	37	46	60	759	-.4		-.031
Crngie Size/Setting	38.9	11.9	.16	20	31	40	49	60	5,540	-1.2		-.099
Learning Strategies												
NMU (N = 71)	40.4	13.9	1.65	20	33	40	53	60				
State Peers	39.2	13.6	.53	20	27	40	53	60	728	1.2		.086
State and Regional	40.1	14.0	.53	20	33	40	53	60	754	.3		.022
Crngie Size/Setting	41.5	13.9	.19	20	33	40	53	60	5,495	-1.1		-.081
Quantitative Reasoning												
NMU (N = 71)	28.9	14.7	1.74	7	20	27	40	60				
State Peers	27.6	15.0	.58	0	20	27	40	53	727	1.3		.086
State and Regional	28.4	14.8	.57	0	20	27	40	60	748	.6		.038
Crngie Size/Setting	29.1	15.6	.21	0	20	27	40	60	5,471	-.2		-.013
Learning with Peers												
Collaborative Learning												
NMU (N = 72)	35.2	13.9	1.63	5	30	35	45	60				
State Peers	33.9	14.2	.55	10	25	35	43	60	738	1.3		.093
State and Regional	34.2	14.5	.56	10	25	35	45	60	753	1.0		.069
Crngie Size/Setting	35.9	14.8	.20	10	25	35	45	60	5,521	-.7		-.050
Discussions with Diverse Others												
NMU (N = 71)	36.0	14.7	1.74	15	25	35	45	60				
State Peers	37.8	15.3	.60	15	25	40	50	60	731	-1.8		-.121
State and Regional	37.7	15.5	.59	15	25	40	50	60	752	-1.7		-.110
Crngie Size/Setting	40.0	15.9	.22	15	30	40	55	60	5,482	-4.0	*	-.254

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

Northern Michigan University

Seniors^a in Health Professions

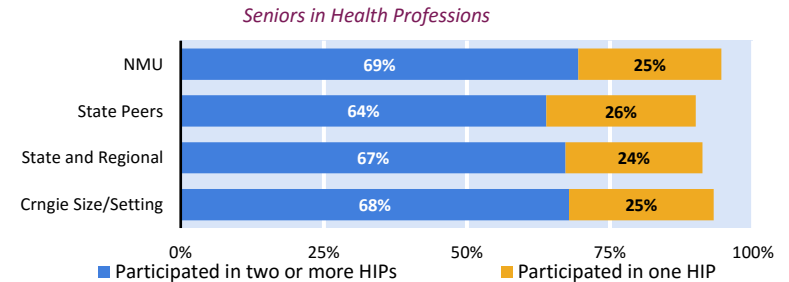
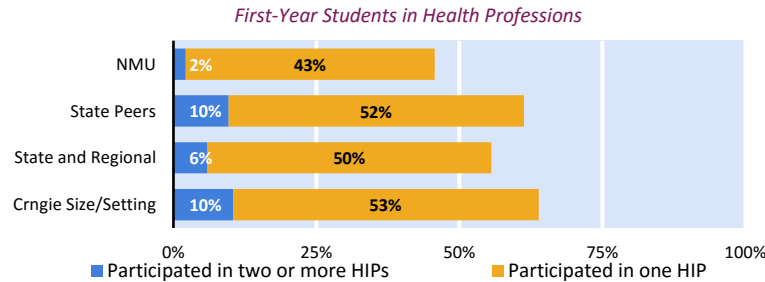
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
NMU (N = 72)	27.7	15.8	1.87	0	15	28	40	60				
State Peers	24.2	15.4	.60	0	10	20	35	50	733	3.5		.226
State and Regional	26.3	15.9	.61	0	15	25	40	60	755	1.4		.091
Crngie Size/Setting	27.4	16.2	.22	5	15	25	40	60	5,493	.3		.019
Effective Teaching Practices												
NMU (N = 72)	39.2	12.5	1.48	20	32	40	48	60				
State Peers	38.0	13.4	.52	16	28	40	48	60	737	1.2		.090
State and Regional	41.0	12.9	.49	20	32	40	52	60	757	-1.8		-.140
Crngie Size/Setting	40.5	13.9	.19	16	32	40	52	60	5,539	-1.3		-.095
Campus Environment												
Quality of Interactions												
NMU (N = 69)	42.8	10.2	1.22	25	36	44	50	58				
State Peers	41.3	12.3	.50	18	34	42	50	60	677	1.5		.123
State and Regional	43.7	10.8	.42	24	38	45	52	60	720	-.9		-.084
Crngie Size/Setting	43.2	11.8	.16	22	36	44	52	60	5,232	-.4		-.036
Supportive Environment												
NMU (N = 72)	30.6	12.4	1.46	13	23	30	39	55				
State Peers	31.2	14.2	.55	8	20	30	40	55	732	-.6		-.041
State and Regional	33.5	13.6	.52	13	25	33	43	58	752	-2.9		-.215
Crngie Size/Setting	33.6	14.2	.19	10	23	35	43	60	5,499	-3.0		-.214

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

High-Impact Practices: Health Professions Northern Michigan University

Overall HIP Participation^{a,h}

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



Statistical Comparisons

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

	<i>Your students' participation compared with:</i>									
	NMU	State Peers		State and Regional		Crngie Size/Setting				
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j			
<i>First-Year Students in Health Professions</i>										
12. Service-Learning	37	-20	**	-40	-16	*	-33	-22	**	-45
11c. Learning Community	9	-3		-10	+3		.11	-4		-14
11e. Research with Faculty	2	-1		-04	-2		-09	-1		-06
Participated in at least one	46	-16	*	-31	-10		-20	-18	*	-37
Participated in two or more	2	-7		-33	-4		-20	-8		-36
<i>Seniors in Health Professions</i>										
12. Service-Learning	85	+10		.24	+8		.20	+3		.07
11c. Learning Community	36	+5		.11	+7		.16	+5		.10
11e. Research with Faculty	28	+9		.21	+5		.12	+6		.14
11a. Internship or Field Exp.	61	+10		.21	+6		.12	+5		.10
11d. Study Abroad	19	+9	*	.26	+8		.21	+9	*	.25
11f. Culminating Senior Exp.	31	-9		-.20	-9		-.19	-11		-.22
Participated in at least one	94	+4		.17	+3		.13	+1		.06
Participated in two or more	69	+6		.12	+2		.05	+2		.03

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k									
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Your first-year students compared with		Mean	Effect size ⁿ		Mean	Effect size ⁿ		
													Mean	Effect size ⁿ		Mean	Effect size ⁿ		Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																					
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	4	13	3	10	2	133	3	2.5	▼	2.7 *	-0.32	▼	2.8 **	-0.41	▼	2.8 **	-0.42
		2	Sometimes	24	52	170	40	246	38	1,847	36										
		3	Often	16	35	160	38	262	40	1,967	38										
		4	Very often	4	9	82	19	134	21	1,195	23										
		Total		46	100	425	100	652	100	5,142	100										
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	20	62	15	86	13	744	15	2.4		2.6	-0.16		2.6	-0.18		2.6	-0.16
		2	Sometimes	15	33	146	34	225	35	1,736	34										
		3	Often	16	35	129	30	215	33	1,633	32										
		4	Very often	6	13	88	21	125	19	1,018	20										
		Total		46	100	425	100	651	100	5,131	100										
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	2	21	5	24	4	180	4	3.0		3.1	-0.10		3.1	-0.19		3.2	-0.25
		2	Often	8	17	46	11	74	11	460	9										
		3	Sometimes	27	59	240	56	338	52	2,751	54										
		4	Never	10	22	119	28	217	33	1,750	34										
		Total		46	100	426	100	653	100	5,141	100										
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	26	57	178	42	288	44	2,038	40	1.6		1.8	-0.21		1.8	-0.15		1.9	-0.27
		2	Sometimes	12	26	173	41	261	40	2,050	40										
		3	Often	7	15	54	13	85	13	751	15										
		4	Very often	1	2	20	5	20	3	300	6										
		Total		46	100	425	100	654	100	5,139	100										
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	2	24	6	42	6	274	5	2.8		2.7	.06		2.7	.07		2.8	.00
		2	Sometimes	17	37	159	37	233	36	1,744	34										
		3	Often	20	43	158	37	259	40	2,059	40										
		4	Very often	8	17	85	20	120	18	1,068	21										
		Total		46	100	426	100	654	100	5,145	100										
f. Explained course material to one or more students	CLexplain	1	Never	1	2	16	4	14	2	171	3	2.9		2.8	.15		2.7	.19		2.8	.10
		2	Sometimes	12	26	151	35	251	38	1,752	34										
		3	Often	25	54	181	42	288	44	2,195	43										
		4	Very often	8	17	78	18	101	15	1,021	20										
		Total		46	100	426	100	654	100	5,139	100										

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	2	47	11	81	12	502	10	2.8	2.6 *	.28	2.5 *	.35	2.7	.14	
		2	Sometimes	15	33	160	38	256	39	1,645	32								
		3	Often	20	43	138	32	204	31	1,804	35								
		4	Very often	10	22	80	19	112	17	1,193	23								
		Total		46	100	425	100	653	100	5,144	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	25	6	40	6	295	6	2.8	2.6	.24	2.6	.23	2.7	.11	
		2	Sometimes	15	33	168	40	261	40	1,793	35								
		3	Often	18	39	171	40	249	38	2,041	40								
		4	Very often	11	24	61	14	103	16	1,013	20								
		Total		46	100	425	100	653	100	5,142	100								
i. Given a course presentation	present	1	Never	14	30	78	18	100	15	903	18	2.1	2.3	-.20	2.3	-.29	2.3	-.26	
		2	Sometimes	16	35	195	46	301	46	2,287	44								
		3	Often	14	30	116	27	183	28	1,360	26								
		4	Very often	2	4	36	8	70	11	595	12								
		Total		46	100	425	100	654	100	5,145	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	5	11	23	5	48	7	410	8	2.4	2.6	-.23	2.5	-.16	2.6	-.18	
		2	Sometimes	20	43	174	41	277	42	2,126	41								
		3	Often	18	39	182	43	253	39	1,913	37								
		4	Very often	3	7	46	11	74	11	685	13								
		Total		46	100	425	100	652	100	5,134	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	11	41	10	68	10	509	10	2.5	2.4	.11	2.4	.07	2.5	-.01	
		2	Sometimes	20	43	203	48	292	45	2,178	42								
		3	Often	14	30	142	34	226	35	1,788	35								
		4	Very often	7	15	37	9	65	10	667	13								
		Total		46	100	423	100	651	100	5,142	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	7	62	15	81	12	607	12	2.5	2.4	.18	2.4	.15	2.5	.07	
		2	Sometimes	23	50	185	44	283	43	2,116	41								
		3	Often	12	26	131	31	219	34	1,726	34								
		4	Very often	8	17	47	11	68	10	688	13								
		Total		46	100	425	100	651	100	5,137	100								

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First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	9	18	4	29	4	245	5	2.8	2.7	.05	2.6	.16	2.7	.08	
		2	Sometimes	12	26	147	35	252	39	1,851	36								
		3	Often	21	46	194	46	294	45	2,250	44								
		4	Very often	9	20	65	15	77	12	793	15								
		Total		46	100	424	100	652	100	5,139	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	12	3	14	2	128	2	2.9	2.8	.07	2.8	.14	2.9	.03	
		2	Sometimes	13	28	127	30	227	35	1,532	30								
		3	Often	22	48	204	48	296	45	2,381	46								
		4	Very often	10	22	81	19	116	18	1,093	21								
		Total		46	100	424	100	653	100	5,134	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	8	2	13	2	118	2	2.8	2.9	-.03	2.8	.02	2.8	.00	
		2	Sometimes	17	37	124	29	204	31	1,557	30								
		3	Often	19	41	209	49	315	48	2,429	47								
		4	Very often	10	22	84	20	119	18	1,018	20								
		Total		46	100	425	100	651	100	5,122	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	2	0	2	0	56	1	3.1	3.0	.02	3.0	.04	3.0	.09	
		2	Sometimes	9	20	82	19	129	20	1,108	22								
		3	Often	25	54	233	55	364	56	2,718	53								
		4	Very often	12	26	107	25	157	24	1,242	24								
		Total		46	100	424	100	652	100	5,124	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	2	4	44	10	109	17	776	15	2.6	2.6	.06	2.4	.27	2.4	.21	
		2	Sometimes	21	46	173	41	275	42	2,142	42								
		3	Often	15	33	128	30	178	27	1,419	28								
		4	Very often	8	17	80	19	90	14	791	15								
		Total		46	100	425	100	652	100	5,128	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	15	33	205	48	320	49	2,309	45	2.0	1.8	.19	1.7	.24	1.8	.14	
		2	Sometimes	21	46	131	31	209	32	1,697	33								
		3	Often	7	15	62	15	88	14	790	15								
		4	Very often	3	7	26	6	33	5	328	6								
		Total		46	100	424	100	650	100	5,124	100								

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				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	13	28	128	30	203	31	1,540	30	2.0	2.0	-.05	2.0	-.03	2.0	-.09	
		2	Sometimes	23	50	191	45	296	46	2,212	43								
		3	Often	9	20	84	20	113	17	1,002	20								
		4	Very often	1	2	21	5	38	6	369	7								
		Total		46	100	424	100	650	100	5,123	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	11	87	20	160	25	1,044	20	2.3	2.2	.10	2.1	.19	2.2	.06	
		2	Sometimes	25	56	197	46	304	47	2,340	46								
		3	Often	12	27	111	26	136	21	1,242	24								
		4	Very often	3	7	31	7	53	8	499	10								
		Total		45	100	426	100	653	100	5,125	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	2	8	2	12	2	100	2	3.2	3.2	.09	3.1	.23	3.1	.17	
		2	Some	6	13	65	15	123	19	954	19								
		3	Quite a bit	19	42	194	46	322	49	2,325	45								
		4	Very much	19	42	156	37	195	30	1,741	34								
		Total		45	100	423	100	652	100	5,120	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	4	8	2	17	3	158	3	2.8	3.0	-.19	2.9	-.15	2.9	-.16	
		2	Some	13	28	112	27	170	26	1,303	25								
		3	Quite a bit	23	50	194	46	314	48	2,409	47								
		4	Very much	8	17	108	26	152	23	1,258	25								
		Total		46	100	422	100	653	100	5,128	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	7	11	3	18	3	188	4	2.7	2.9	-.28	2.9	-.24	2.9	-.27	
		2	Some	17	37	122	29	197	30	1,409	28								
		3	Quite a bit	18	39	193	46	292	45	2,316	45								
		4	Very much	8	17	98	23	144	22	1,209	24								
		Total		46	100	424	100	651	100	5,122	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	4	12	3	18	3	198	4	2.7	2.9	-.17	2.9	-.19	2.9	-.19	
		2	Some	16	35	130	31	190	29	1,413	28								
		3	Quite a bit	21	46	188	45	305	47	2,380	46								
		4	Very much	7	15	92	22	140	21	1,132	22								
		Total		46	100	422	100	653	100	5,123	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
																			Mean
c. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	7	15	4	18	3	212	4	2.7	2.9	-.30	2.9 *	-.30	2.9	-.26	
		2	Some	17	37	111	26	177	27	1,439	28								
		3	Quite a bit	19	41	202	48	321	49	2,310	45								
		4	Very much	7	15	95	22	136	21	1,160	23								
		Total		46	100	423	100	652	100	5,121	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	4	9	2	11	2	107	2	2.9	3.1	-.28	3.1 *	-.31	3.1	-.27	
		2	Some	8	17	75	18	124	19	1,011	20								
		3	Quite a bit	30	65	217	51	307	47	2,379	46								
		4	Very much	6	13	124	29	211	32	1,624	32								
		Total		46	100	425	100	653	100	5,121	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	9	17	4	25	4	207	4	2.7	3.0	-.29	3.1 *	-.38	3.0 *	-.29	
		2	Some	9	20	92	22	124	19	1,124	22								
		3	Quite a bit	28	61	197	47	295	45	2,356	46								
		4	Very much	5	11	116	27	207	32	1,429	28								
		Total		46	100	422	100	651	100	5,116	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	18	4	22	3	182	4	2.9	3.0	-.19	3.1	-.25	3.0	-.19	
		2	Some	12	26	89	21	123	19	1,121	22								
		3	Quite a bit	22	48	179	42	294	45	2,216	43								
		4	Very much	10	22	138	33	213	33	1,608	31								
		Total		46	100	424	100	652	100	5,127	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	13	31	7	38	6	340	7	2.6	2.7	-.11	2.8	-.23	2.8	-.22	
		2	Some	13	28	150	35	203	31	1,520	30								
		3	Quite a bit	19	41	145	34	238	36	1,953	38								
		4	Very much	8	17	97	23	174	27	1,309	26								
		Total		46	100	423	100	653	100	5,122	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	9	51	12	58	9	445	9	2.6	2.6	.03	2.7	-.13	2.7	-.15	
		2	Some	16	35	161	38	209	32	1,646	32								
		3	Quite a bit	21	46	137	32	253	39	1,945	38								
		4	Very much	5	11	75	18	132	20	1,088	21								
		Total		46	100	424	100	652	100	5,124	100								

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				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	4	9	59	14	77	12	539	11	2.5	2.4	.08	2.5	.01	2.5	.00	
		2	Sometimes	20	44	169	40	252	39	2,068	40								
		3	Often	15	33	148	35	238	37	1,844	36								
		4	Very often	6	13	49	12	84	13	665	13								
			Total	45	100	425	100	651	100	5,116	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	33	102	24	125	19	1,101	22	2.0	2.1	-.18	2.2 *	-.30	2.2	-.28	
		2	Sometimes	19	41	195	46	300	46	2,210	43								
		3	Often	10	22	92	22	168	26	1,327	26								
		4	Very often	2	4	33	8	56	9	474	9								
			Total	46	100	422	100	649	100	5,112	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	9	20	91	22	126	19	1,082	21	2.1	2.2	-.13	2.2	-.18	2.2	-.14	
		2	Sometimes	25	54	194	46	295	45	2,294	45								
		3	Often	11	24	102	24	177	27	1,336	26								
		4	Very often	1	2	36	9	54	8	396	8								
			Total	46	100	423	100	652	100	5,108	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	3	7	13	3	32	5	337	7	4.8	6.4 *	-.30	6.1	-.25	6.1 *	-.24	
		1.5	1-2	13	28	92	22	147	23	1,192	23								
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	16	35	148	35	213	33	1,643	32								
		8	6-10	11	24	101	24	168	26	1,082	21								
		13	11-15	2	4	38	9	49	8	481	9								
		18	16-20	0	0	15	4	18	3	194	4								
		23	More than 20	1	2	17	4	26	4	195	4								
			Total	46	100	424	100	653	100	5,124	100								
b. Between 6 and 10 pages	wrmednum	0	None	22	48	121	28	252	39	1,955	38	1.4	2.2	-.27	1.9	-.16	2.1	-.20	
		1.5	1-2	15	33	185	44	248	38	1,928	38								
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	7	15	92	22	110	17	789	15								
		8	6-10	2	4	17	4	29	4	288	6								
		13	11-15	0	0	7	2	6	1	84	2								
		18	16-20	0	0	1	0	3	0	22	0								
		23	More than 20	0	0	2	0	2	0	32	1								
			Total	46	100	425	100	650	100	5,098	100								

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				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	40	87	304	72	529	82	4,066	80	.3	▽	.7 **	-0.24	▽	.6 **	-0.18	▽	.8 ***	-0.20
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	5	11	103	24	86	13	701	14										
		4	3-5	1	2	10	2	13	2	151	3										
		8	6-10	0	0	4	1	12	2	84	2										
		13	11-15	0	0	3	1	6	1	57	1										
		18	16-20	0	0	0	0	1	0	16	0										
		23	More than 20	0	0	1	0	2	0	24	0										
	Total			46	100	425	100	649	100	5,099	100										
Estimated number of assigned pages of student writing.	wpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>										29.7	▽	46.7 *	-0.32	43.0	-0.23	▽	46.0 ***	-0.25	
8. During the current school year, about how often have you had discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	2	26	6	38	6	279	5	2.8	2.8	-0.11	2.8	-0.06	3.0	-0.22			
		2	Sometimes	19	42	125	29	226	35	1,409	28										
		3	Often	15	33	161	38	208	32	1,689	33										
		4	Very often	10	22	113	27	180	28	1,746	34										
		Total			45	100	425	100	652	100	5,123								100		
b. People from an economic background other than your own	DDeconomic	1	Never	3	7	22	5	31	5	260	5	3.0	2.9	.12	2.9	.13	3.0	.02			
		2	Sometimes	12	26	117	28	197	30	1,307	26										
		3	Often	14	30	177	42	250	39	1,925	38										
		4	Very often	17	37	109	26	171	26	1,631	32										
		Total			46	100	425	100	649	100	5,123								100		
c. People with religious beliefs other than your own	DDreligion	1	Never	4	9	38	9	45	7	371	7	2.9	2.8	.13	2.8	.13	2.9	.05			
		2	Sometimes	12	26	120	28	216	33	1,499	29										
		3	Often	14	30	158	37	220	34	1,711	33										
		4	Very often	16	35	109	26	172	26	1,543	30										
		Total			46	100	425	100	653	100	5,124								100		
d. People with political views other than your own	DDpolitical	1	Never	2	4	24	6	32	5	342	7	3.0	2.9	.16	2.9	.13	2.9	.16			
		2	Sometimes	9	20	114	27	181	28	1,426	28										
		3	Often	20	43	166	39	243	37	1,758	34										
		4	Very often	15	33	122	29	197	30	1,593	31										
		Total			46	100	426	100	653	100	5,119								100		

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				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Your first-year students compared with		Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
													Mean	Effect size ⁿ							
9. During the current school year, about how often have you done the following?																					
a. Identified key information from reading assignments	LSreading	1	Never	0	0	6	1	8	1	71	1	2.9	3.0	-0.10	3.1	-0.16	3.0	-0.12			
		2	Sometimes	13	28	92	22	138	21	1,142	22										
		3	Often	23	50	218	51	314	48	2,520	49										
		4	Very often	10	22	108	25	189	29	1,389	27										
		Total		46	100	424	100	649	100	5,122	100										
b. Reviewed your notes after class	LSnotes	1	Never	1	2	10	2	15	2	141	3	3.0	3.2	-0.16	3.1	-0.04	3.1	-0.05			
		2	Sometimes	11	24	83	20	158	24	1,172	23										
		3	Often	19	41	155	37	239	37	1,892	37										
		4	Very often	15	33	176	42	240	37	1,909	37										
		Total		46	100	424	100	652	100	5,114	100										
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	7	14	3	27	4	208	4	2.9	3.0	-0.12	2.9	-0.03	2.9	-0.08			
		2	Sometimes	11	24	114	27	182	28	1,375	27										
		3	Often	21	46	167	39	274	42	2,053	40										
		4	Very often	11	24	130	31	168	26	1,486	29										
		Total		46	100	425	100	651	100	5,122	100										
10. During the current school year, to what extent have your courses challenged you to do your best work?																					
challenge		1	Not at all	0	0	3	1	1	0	35	1	5.4	5.6	-0.20	5.6	-0.19	5.6	-0.18			
		2		1	2	3	1	6	1	33	1										
		3		4	9	12	3	23	4	164	3										
		4		5	11	35	8	69	11	503	10										
		5		11	24	130	31	184	28	1,553	30										
		6		15	33	130	31	183	28	1,356	27										
		7	Very much	10	22	112	26	184	28	1,456	29										
		Total		46	100	425	100	650	100	5,100	100										
11. Which of the following have you done or do you plan to do before you graduate?^o																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		5	11	46	11	77	12	458	9	2%	5%	-0.14	6%	-0.18	6%	-0.20			
		Do not plan to do		3	7	20	5	29	4	181	4										
		Plan to do		37	80	340	80	510	78	4,169	82										
		Done or in progress		1	2	20	5	36	6	306	6										
		Total		46	100	426	100	652	100	5,114	100										

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			Frequency Distributions								Statistical Comparisons ^k							
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	8	17	116	27	188	29	1,444	28	13%	9%	.14	8%	.17	9%	.13
			Do not plan to do	16	35	110	26	184	28	1,160	23							
			Plan to do	16	35	160	38	226	35	2,050	40							
			Done or in progress	6	13	37	9	51	8	455	9							
			Total	46	100	423	100	649	100	5,109	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	13	28	128	30	252	39	1,602	31	9%	12%	-.10	6%	.11	13%	-.14
			Do not plan to do	8	17	114	27	168	26	1,176	23							
			Plan to do	21	46	132	31	188	29	1,663	33							
			Done or in progress	4	9	50	12	38	6	665	13							
			Total	46	100	424	100	646	100	5,106	100							
d. Participate in a study abroad program	abroad		Have not decided	20	43	112	26	221	34	1,554	30	4%	2%	.14	2%	.15	2%	.14
			Do not plan to do	10	22	143	34	196	30	1,546	30							
			Plan to do	14	30	161	38	222	34	1,921	38							
			Done or in progress	2	4	8	2	12	2	100	2							
			Total	46	100	424	100	651	100	5,121	100							
e. Work with a faculty member on a research project	research		Have not decided	17	37	132	31	254	39	2,012	39	2%	3%	-.04	4%	-.09	3%	-.06
			Do not plan to do	16	35	126	30	187	29	1,430	28							
			Plan to do	12	26	156	37	187	29	1,511	30							
			Done or in progress	1	2	12	3	24	4	163	3							
			Total	46	100	426	100	652	100	5,116	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	19	41	142	33	279	43	1,839	36	0%	1%	-.24	1%	-.21	2%	-.27
			Do not plan to do	7	15	66	16	80	12	662	13							
			Plan to do	20	43	211	50	284	44	2,518	49							
			Done or in progress	0	0	6	1	7	1	91	2							
			Total	46	100	425	100	650	100	5,110	100							

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

	servcourse	1	None	29	63	183	43	302	47	2,076	41	1.4	1.7 *	-.36	1.6	-.29	1.7 **	-.41
		2	Some	14	30	203	48	287	44	2,476	48							
		3	Most	3	7	34	8	48	7	464	9							
		4	All	0	0	5	1	8	1	94	2							
		Total		46	100	425	100	645	100	5,110	100							

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	State Peers	State and Regional	Crngie Size/Setting	Effect size ⁿ	Effect size ⁿ	
													Mean	Mean	Mean	Effect size ⁿ	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	9	2	9	1	74	1	5.3	5.3	.01	5.4	-.02	5.4	-.04
		2		0	0	10	2	16	2	103	2							
		3		3	7	28	7	36	6	267	5							
		4		9	20	52	12	83	13	663	13							
		5		12	27	122	29	182	28	1,439	28							
		6		10	23	96	23	162	25	1,255	25							
		7	Excellent	10	23	107	25	160	25	1,284	25							
		—	Not applicable	0	0	2	0	3	0	30	1							
			Total	44	100	426	100	651	100	5,115	100							
b. Academic advisors	QIadvisor	1	Poor	1	2	10	2	25	4	182	4	5.5	5.3	.13	5.1	.27	5.2	.23
		2		2	4	8	2	37	6	252	5							
		3		3	7	31	7	50	8	418	8							
		4		5	11	62	15	94	14	728	14							
		5		3	7	98	23	133	20	1,040	20							
		6		18	39	74	17	126	19	1,019	20							
		7	Excellent	14	30	127	30	169	26	1,429	28							
		—	Not applicable	0	0	16	4	18	3	49	1							
			Total	46	100	426	100	652	100	5,117	100							
c. Faculty	QIfaculty	1	Poor	0	0	11	3	13	2	100	2	5.3	5.1	.15	5.3	.05	5.2	.10
		2		2	4	8	2	15	2	156	3							
		3		4	9	30	7	44	7	353	7							
		4		6	13	69	16	91	14	783	15							
		5		7	16	132	31	179	28	1,403	27							
		6		17	38	95	22	160	25	1,277	25							
		7	Excellent	9	20	78	18	145	22	1,015	20							
		—	Not applicable	0	0	1	0	2	0	22	0							
			Total	45	100	424	100	649	100	5,109	100							

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Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	24	6	21	3	213	4	5.1	5.0	.03	5.1	-.03	5.0	.04	
		2		3	7	9	2	30	5	201	4								
		3		3	7	29	7	36	6	395	8								
		4		7	15	63	15	91	14	798	16								
		5		10	22	104	24	140	22	1,132	22								
		6		13	28	88	21	151	23	1,065	21								
		7	Excellent	8	17	82	19	126	19	975	19								
		—	Not applicable	1	2	27	6	55	8	327	6								
	Total	46	100	426	100	650	100	5,106	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	10	2	15	2	210	4	5.0	5.0	-.05	5.0	-.03	4.9	.02	
		2		2	4	14	3	31	5	281	5								
		3		7	15	36	8	63	10	443	9								
		4		4	9	79	19	89	14	788	15								
		5		12	26	97	23	148	23	1,172	23								
		6		13	28	83	19	139	21	1,001	20								
		7	Excellent	5	11	84	20	124	19	1,020	20								
		—	Not applicable	3	7	23	5	43	7	200	4								
	Total	46	100	426	100	652	100	5,115	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	3	1	4	1	66	1	3.3	3.2	.15	3.2	.14	3.2	.19	
		2	Some	5	11	58	14	88	13	775	15								
		3	Quite a bit	21	46	207	49	313	48	2,395	47								
		4	Very much	20	43	157	37	247	38	1,871	37								
			Total	46	100	425	100	652	100	5,107	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	18	4	20	3	177	3	3.1	3.1	-.05	3.1	.00	3.1	-.03	
		2	Some	7	15	74	17	126	19	945	19								
		3	Quite a bit	29	63	176	42	297	46	2,221	44								
		4	Very much	10	22	155	37	207	32	1,747	34								
			Total	46	100	423	100	650	100	5,090	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	7	28	7	25	4	235	5	2.9	3.2	-.30	3.2 *	-.34	3.2 *	-.32	
		2	Some	9	20	60	14	115	18	822	16								
		3	Quite a bit	24	52	150	35	223	34	1,930	38								
		4	Very much	10	22	185	44	286	44	2,127	42								
			Total	46	100	423	100	649	100	5,114	100								

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Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	17	39	9	70	11	494	10	2.6	2.8	-.23	2.8	-.22	2.8	-.25
		2	Some	14	30	126	30	181	28	1,383	27							
		3	Quite a bit	14	30	148	35	219	34	1,899	37							
		4	Very much	10	22	111	26	179	28	1,337	26							
		Total		46	100	424	100	649	100	5,113	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	7	30	7	40	6	262	5	2.9	3.0	-.04	3.0	-.03	3.0	-.08
		2	Some	11	24	92	22	150	23	1,069	21							
		3	Quite a bit	17	38	163	38	261	40	2,162	42							
		4	Very much	14	31	139	33	202	31	1,617	32							
		Total		45	100	424	100	653	100	5,110	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	32	8	44	7	273	5	2.9	3.0	-.12	3.0	-.08	3.0	-.13
		2	Some	13	28	86	20	145	22	1,048	21							
		3	Quite a bit	16	35	150	36	256	39	2,153	42							
		4	Very much	14	30	153	36	208	32	1,629	32							
		Total		46	100	421	100	653	100	5,103	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	16	35	99	23	141	22	1,023	20	2.3	2.3	-.06	2.4	-.11	2.4	-.16
		2	Some	11	24	150	35	229	35	1,743	34							
		3	Quite a bit	10	22	116	27	176	27	1,503	29							
		4	Very much	9	20	60	14	103	16	832	16							
		Total		46	100	425	100	649	100	5,101	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	11	34	8	66	10	386	8	2.7	2.9	-.14	2.8	-.03	2.9	-.16
		2	Some	14	30	113	27	186	29	1,232	24							
		3	Quite a bit	15	33	152	36	234	36	2,069	41							
		4	Very much	12	26	126	30	166	25	1,419	28							
		Total		46	100	425	100	652	100	5,106	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	11	24	66	16	102	16	724	14	2.3	2.5	-.22	2.5	-.29	2.6 *	-.34
		2	Some	18	39	168	40	217	33	1,647	32							
		3	Quite a bit	11	24	116	27	206	32	1,722	34							
		4	Very much	6	13	75	18	123	19	1,012	20							
		Total		46	100	425	100	648	100	5,105	100							

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				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
												Your first-year students compared with							
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	2	0	2	0	18	0	15.6	15.5	.02	15.0	.08	14.8	.10	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	11	43	10	72	11	597	12								
		8	6-10 hrs	12	26	94	22	141	22	1,182	23								
		13	11-15 hrs	6	13	90	21	145	22	1,087	21								
		18	16-20 hrs	9	20	86	20	148	23	1,020	20								
		23	21-25 hrs	7	15	53	12	65	10	636	12								
		28	26-30 hrs	5	11	25	6	40	6	298	6								
		33	More than 30 hrs	2	4	32	8	38	6	266	5								
			Total	46	100	425	100	651	100	5,104	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	11	24	135	32	218	34	1,527	30	6.6	5.0	.26	4.8	.29	5.7	.13	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	35	160	38	247	38	1,792	35								
		8	6-10 hrs	8	17	66	16	93	14	829	16								
		13	11-15 hrs	5	11	29	7	38	6	442	9								
		18	16-20 hrs	3	7	20	5	29	4	274	5								
		23	21-25 hrs	2	4	7	2	13	2	129	3								
		28	26-30 hrs	1	2	4	1	4	1	38	1								
		33	More than 30 hrs	0	0	3	1	6	1	72	1								
			Total	46	100	424	100	648	100	5,103	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	31	67	345	81	542	83	4,165	81	3.7	2.3	.25	2.0	.32	2.1	.30	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	4	12	3	21	3	187	4								
		8	6-10 hrs	5	11	25	6	36	6	335	7								
		13	11-15 hrs	5	11	22	5	21	3	188	4								
		18	16-20 hrs	2	4	14	3	20	3	147	3								
		23	21-25 hrs	1	2	5	1	7	1	49	1								
		28	26-30 hrs	0	0	2	0	3	0	18	0								
		33	More than 30 hrs	0	0	1	0	2	0	22	0								
			Total	46	100	426	100	652	100	5,111	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	35	76	257	61	348	54	3,312	65	4.5	6.4	-.19	8.0 *	-.33	5.7	-.12	
		(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	24	6	35	5	269								5
			8	6-10 hrs	1	2	35	8	56	9	341								7
			13	11-15 hrs	3	7	21	5	43	7	305								6
			18	16-20 hrs	2	4	32	8	55	8	313								6
			23	21-25 hrs	1	2	25	6	41	6	233								5
			28	26-30 hrs	0	0	14	3	35	5	121								2
			33	More than 30 hrs	3	7	16	4	36	6	212								4
			Total	46	100	424	100	649	100	5,106	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									8.2	8.7	-.04	10.0	-.15	7.7	.04	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	26	57	224	53	373	57	2,650	52	1.5	2.4	-.22	2.2	-.16	2.6	-.24	
		(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	41	157	37	221	34	1,803								35
			8	6-10 hrs	0	0	21	5	27	4	369								7
			13	11-15 hrs	1	2	12	3	12	2	141								3
			18	16-20 hrs	0	0	6	1	6	1	67								1
			23	21-25 hrs	0	0	2	0	5	1	36								1
			28	26-30 hrs	0	0	1	0	5	1	14								0
			33	More than 30 hrs	0	0	1	0	1	0	25								0
			Total	46	100	424	100	650	100	5,105	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	4	1	9	1	123	2	11.7	11.0	.09	11.2	.06	10.9	.10	
		(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	28	109	26	164	25	1,265								25
			8	6-10 hrs	8	17	127	30	190	29	1,556								30
			13	11-15 hrs	15	33	85	20	128	20	997								20
			18	16-20 hrs	5	11	57	13	78	12	599								12
			23	21-25 hrs	1	2	18	4	38	6	246								5
			28	26-30 hrs	1	2	10	2	18	3	107								2
			33	More than 30 hrs	3	7	15	4	26	4	214								4
			Total	46	100	425	100	651	100	5,107	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
												Mean		Effect size ⁿ		Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	39	87	333	78	479	74	3,918	77	1.3	1.8	-.10	3.2 *	-.25	2.5	-.18	
		(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	9	52	12	69	11	536								10
			8	6-10 hrs	0	0	17	4	33	5	250								5
			13	11-15 hrs	1	2	10	2	19	3	124								2
			18	16-20 hrs	0	0	2	0	15	2	86								2
			23	21-25 hrs	0	0	4	1	5	1	33								1
			28	26-30 hrs	0	0	1	0	3	0	19								0
			33	More than 30 hrs	1	2	6	1	27	4	143								3
				Total	45	100	425	100	650	100	5,109								100
	h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	24	52	152	36	241	37	2,398								47
		(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	33	173	41	276	43	1,597	31							
			8	6-10 hrs	5	11	63	15	63	10	564	11							
			13	11-15 hrs	1	2	19	4	27	4	228	4							
			18	16-20 hrs	0	0	5	1	15	2	129	3							
			23	21-25 hrs	0	0	4	1	6	1	58	1							
			28	26-30 hrs	0	0	3	1	4	1	35	1							
			33	More than 30 hrs	1	2	6	1	16	2	99	2							
			Total	46	100	425	100	648	100	5,108	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	tmreadinghrs	1	Very little	6	13	74	17	71	11	648	13	2.7	2.4	.28	2.7	.04	2.7	.08	
		2	Some	14	30	176	41	235	36	1,839	36								
		3	About half	15	33	101	24	200	31	1,518	30								
		4	Most	8	17	58	14	111	17	837	16								
		5	Almost all	3	7	16	4	33	5	267	5								
			Total	46	100	425	100	650	100	5,109	100								
												6.8	6.0	.14	6.6	.03	6.5	.04	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
	tmreadinghrscol	1	0 hrs	0	0	2	0	2	0	18	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	25	54	243	57	333	51	2,697	53								
		3	More than 5, up to 10 hrs	9	20	116	27	189	29	1,402	28								
		4	More than 10, up to 15 hrs	8	17	26	6	61	9	484	10								
		5	More than 15, up to 20 hrs	3	7	21	5	38	6	259	5								
		6	More than 20, up to 25 hrs	1	2	11	3	18	3	156	3								
		7	More than 25 hrs	0	0	5	1	7	1	70	1								
		Total		46	100	424	100	648	100	5,086	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	3	7	26	6	34	5	309	6	2.9	2.8	.16	2.8	.14	2.8	.13
		2	Some	8	17	125	29	192	30	1,359	27							
		3	Quite a bit	24	52	181	43	278	43	2,328	46							
		4	Very much	11	24	92	22	144	22	1,103	22							
		Total		46	100	424	100	648	100	5,099	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	13	46	11	48	7	469	9	2.7	2.6	.09	2.8	-.06	2.7	-.04
		2	Some	10	22	152	36	212	33	1,499	29							
		3	Quite a bit	22	48	146	34	244	38	2,082	41							
		4	Very much	8	17	81	19	146	22	1,051	21							
		Total		46	100	425	100	650	100	5,101	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	16	4	14	2	139	3	3.2	3.0	.20	3.1	.08	3.1	.10
		2	Some	9	20	93	22	124	19	969	19							
		3	Quite a bit	21	46	193	46	301	46	2,353	46							
		4	Very much	16	35	122	29	211	32	1,643	32							
		Total		46	100	424	100	650	100	5,104	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	13	53	13	76	12	529	10	2.6	2.5	.12	2.6	-.01	2.7	-.03
		2	Some	13	28	173	41	204	31	1,679	33							
		3	Quite a bit	19	41	123	29	245	38	1,922	38							
		4	Very much	8	17	75	18	123	19	977	19							
		Total		46	100	424	100	648	100	5,107	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

First-Year Students^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	13	68	16	88	14	564	11	2.6	2.6	.01	2.6	-.02	2.7	-.12
		2	Some	15	33	131	31	219	34	1,583	31							
		3	Quite a bit	18	39	141	33	218	34	1,897	37							
		4	Very much	7	15	81	19	124	19	1,054	21							
		Total		46	100	421	100	649	100	5,098	100							
f. Working effectively with others	pgothers	1	Very little	2	4	24	6	40	6	268	5	2.8	2.9	-.08	2.9	-.05	2.9	-.11
		2	Some	13	28	106	25	167	26	1,247	24							
		3	Quite a bit	22	48	183	43	281	43	2,208	43							
		4	Very much	9	20	108	26	161	25	1,381	27							
		Total		46	100	421	100	649	100	5,104	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	17	42	10	75	12	462	9	2.5	2.7	-.20	2.7	-.20	2.8 *	-0.32
		2	Some	15	33	147	35	205	32	1,433	28							
		3	Quite a bit	16	35	147	35	227	35	2,042	40							
		4	Very much	7	15	87	21	142	22	1,171	23							
		Total		46	100	423	100	649	100	5,108	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	9	40	9	68	10	423	8	2.6	2.7	-.16	2.7	-.15	2.8	-.25
		2	Some	18	39	125	30	191	29	1,386	27							
		3	Quite a bit	17	37	167	40	245	38	1,988	39							
		4	Very much	7	15	90	21	146	22	1,304	26							
		Total		46	100	422	100	650	100	5,101	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	20	49	12	79	12	538	11	2.5	2.6	-.13	2.6	-.13	2.7	-.23
		2	Some	12	26	157	37	238	37	1,653	32							
		3	Quite a bit	20	43	138	33	215	33	1,898	37							
		4	Very much	5	11	77	18	118	18	1,025	20							
		Total		46	100	421	100	650	100	5,114	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	5	11	46	11	76	12	539	11	2.5	2.6	-.20	2.6	-.17	2.7	-.24
		2	Some	19	41	146	34	220	34	1,623	32							
		3	Quite a bit	18	39	149	35	237	36	1,873	37							
		4	Very much	4	9	83	20	117	18	1,071	21							
		Total		46	100	424	100	650	100	5,106	100							

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

First-Year Students^a in Health Professions

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	12	3	12	2	111	2	3.2	3.2	.05	3.1	.08	3.2	.02
		2	Fair	5	11	60	14	104	16	647	13							
		3	Good	27	59	202	48	320	49	2,584	50							
		4	Excellent	14	30	150	35	215	33	1,778	35							
		Total		46	100	424	100	651	100	5,120	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	0	0	9	2	27	4	212	4	3.3	3.3	.06	3.2	.09	3.2	.14
		2	Probably no	5	11	63	15	81	12	686	13							
		3	Probably yes	22	48	162	38	255	39	2,134	42							
		4	Definitely yes	19	41	189	45	288	44	2,094	41							
		Total		46	100	423	100	651	100	5,126	100							
20. Do you intend to return to this institution next year?^f																		
	returnexp		No	2	4	7	4	11	4	140	5	85%	84%	.02	87%	-.05	88%	-.08
			Yes	39	85	144	84	219	87	2,509	88							
			Not sure	5	11	20	12	23	9	215	8							
			Total	46	100	171	100	253	100	2,864	100							
				<i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i>														

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	1 17 28 26 72	1 24 39 36 100	7 168 218 275 668	1 25 33 41 100	7 157 217 304 685	1 23 32 44 100	76 1,189 1,732 2,472 5,469	1 22 32 45 100	3.1	3.1	-.05		3.2	-.12	3.2	-.13
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	11 29 20 12 72	15 40 28 17 100	153 231 178 105 667	23 35 27 16 100	158 236 179 112 685	23 34 26 16 100	1,042 1,818 1,516 1,093 5,469	19 33 28 20 100	2.5	2.4	.11		2.4	.10	2.5	-.03
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1 2 3 4	Very often Often Sometimes Never	3 13 42 14 72	4 18 58 19 100	44 105 324 194 667	7 16 49 29 100	31 77 381 197 686	5 11 56 29 100	313 697 2,725 1,733 5,468	6 13 50 32 100	2.9	3.0	-.08		3.1	-.20	3.1	-.18
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1 2 3 4	Never Sometimes Often Very often	44 22 4 1 71	62 31 6 1 100	367 239 42 20 668	55 36 6 3 100	386 229 53 20 688	56 33 8 3 100	2,842 1,931 472 225 5,470	52 35 9 4 100	1.5	1.6	-.15		1.6	-.15	1.6	-.23
e. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	8 23 28 13 72	11 32 39 18 100	82 285 196 107 670	12 43 29 16 100	72 282 230 104 688	10 41 33 15 100	546 2,153 1,699 1,086 5,484	10 39 31 20 100	2.6	2.5	.17		2.5	.12	2.6	.04
f. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	6 17 32 17 72	8 24 44 24 100	33 225 277 135 670	5 34 41 20 100	35 222 294 138 689	5 32 43 20 100	273 1,687 2,127 1,400 5,487	5 31 39 26 100	2.8	2.8	.08		2.8	.07	2.8	-.02

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	10	113	17	108	16	690	13	2.6	2.6	.01	2.6	-.02	2.7	-.16	
		2	Sometimes	29	40	200	30	220	32	1,568	29								
		3	Often	24	33	222	33	201	29	1,739	32								
		4	Very often	12	17	134	20	157	23	1,484	27								
		Total		72	100	669	100	686	100	5,481	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	4	6	32	5	37	5	219	4	3.0	3.0	.04	2.9	.07	3.0	.00	
		2	Sometimes	10	14	157	23	169	25	1,326	24								
		3	Often	40	56	284	42	282	41	2,176	40								
		4	Very often	18	25	196	29	199	29	1,759	32								
		Total		72	100	669	100	687	100	5,480	100								
i. Given a course presentation	present	1	Never	10	14	55	8	61	9	419	8	2.7	2.8	-.12	2.8	-.11	2.8	-.14	
		2	Sometimes	19	26	189	28	190	28	1,634	30								
		3	Often	26	36	256	38	263	38	1,921	35								
		4	Very often	17	24	170	25	172	25	1,510	28								
		Total		72	100	670	100	686	100	5,484	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	4	22	3	12	2	130	2	2.8	2.9	-.14	3.0	-.23	3.0	-.19	
		2	Sometimes	22	31	172	26	160	23	1,380	25								
		3	Often	31	43	295	44	320	47	2,388	44								
		4	Very often	16	22	179	27	194	28	1,571	29								
		Total		72	100	668	100	686	100	5,469	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	4	38	6	43	6	276	5	2.8	2.8	-.01	2.8	-.03	2.8	-.09	
		2	Sometimes	25	35	210	31	210	31	1,660	30								
		3	Often	30	42	286	43	281	41	2,179	40								
		4	Very often	14	19	133	20	152	22	1,361	25								
		Total		72	100	667	100	686	100	5,476	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	6	8	63	9	73	11	486	9	2.6	2.6	-.02	2.6	-.05	2.7	-.10	
		2	Sometimes	33	46	256	38	256	37	1,957	36								
		3	Often	18	25	232	35	212	31	1,860	34								
		4	Very often	15	21	117	18	145	21	1,170	21								
		Total		72	100	668	100	686	100	5,473	100								

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Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	1	22	3	32	5	184	3	2.8	2.8	.04	2.8	.03	2.9	-.04	
		2	Sometimes	24	33	217	32	205	30	1,611	29								
		3	Often	33	46	298	45	317	46	2,438	45								
		4	Very often	14	19	131	20	135	20	1,238	23								
		Total		72	100	668	100	689	100	5,471	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	11	2	17	2	102	2	3.0	2.9	.09	2.9	.14	3.0	.02	
		2	Sometimes	15	21	181	27	198	29	1,294	24								
		3	Often	41	57	305	46	304	44	2,576	47								
		4	Very often	16	22	167	25	169	25	1,498	27								
		Total		72	100	664	100	688	100	5,470	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	5	1	10	1	45	1	3.0	3.0	.03	3.0	.06	3.0	-.01	
		2	Sometimes	20	28	178	27	182	26	1,314	24								
		3	Often	32	44	307	46	323	47	2,646	48								
		4	Very often	20	28	174	26	173	25	1,457	27								
		Total		72	100	664	100	688	100	5,462	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	1	0	2	0	18	0	3.2	3.2	-.03	3.2	-.08	3.2	-.07	
		2	Sometimes	9	13	98	15	98	14	757	14								
		3	Often	39	54	341	51	333	48	2,707	50								
		4	Very often	23	32	224	34	254	37	1,978	36								
		Total		72	100	664	100	687	100	5,460	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	7	10	98	15	77	11	621	11	2.7	2.5	.19	2.6	.09	2.7	.04	
		2	Sometimes	25	35	250	38	251	36	1,894	35								
		3	Often	22	31	186	28	213	31	1,640	30								
		4	Very often	18	25	132	20	148	21	1,312	24								
		Total		72	100	666	100	689	100	5,467	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	23	32	259	39	243	35	1,892	35	2.2	2.0	.18	2.1	.06	2.1	.04	
		2	Sometimes	23	32	223	33	218	32	1,778	33								
		3	Often	17	24	116	17	140	20	1,039	19								
		4	Very often	9	13	68	10	87	13	757	14								
		Total		72	100	666	100	688	100	5,466	100								

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Seniors^a in Health Professions

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				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	19	26	184	28	158	23	1,231	23	2.2	2.1	.14	2.2	-.01	2.3	-.04	
		2	Sometimes	26	36	283	42	291	42	2,225	41								
		3	Often	18	25	144	22	152	22	1,309	24								
		4	Very often	9	13	56	8	86	13	697	13								
		Total		72	100	667	100	687	100	5,462	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	12	17	137	21	139	20	856	16	2.4	2.2	.24	2.3	.16	2.4	.01	
		2	Sometimes	30	42	297	45	299	43	2,289	42								
		3	Often	17	24	176	26	168	24	1,481	27								
		4	Very often	13	18	55	8	82	12	840	15								
		Total		72	100	665	100	688	100	5,466	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	47	7	42	6	362	7	3.1	2.9 **	.28	2.9 ***	.33	2.9 **	.26	
		2	Some	9	13	159	24	179	26	1,334	24								
		3	Quite a bit	43	61	276	42	296	43	2,194	40								
		4	Very much	19	27	183	28	171	25	1,570	29								
		Total		71	100	665	100	688	100	5,460	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	19	3	16	2	90	2	3.3	3.1	.22	3.2	.07	3.2	.02	
		2	Some	10	14	136	20	99	14	793	15								
		3	Quite a bit	34	47	287	43	305	44	2,331	43								
		4	Very much	28	39	225	34	267	39	2,252	41								
		Total		72	100	667	100	687	100	5,466	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	28	4	20	3	113	2	3.1	3.0	.14	3.1	.05	3.1	-.04	
		2	Some	15	21	145	22	139	20	995	18								
		3	Quite a bit	34	47	294	44	302	44	2,356	43								
		4	Very much	23	32	199	30	227	33	2,002	37								
		Total		72	100	666	100	688	100	5,466	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	7	33	5	25	4	167	3	2.9	2.9	.03	3.0	-.06	3.0	-.13	
		2	Some	14	20	163	25	162	24	1,169	21								
		3	Quite a bit	33	46	306	46	303	44	2,405	44								
		4	Very much	19	27	163	25	195	28	1,711	31								
		Total		71	100	665	100	685	100	5,452	100								

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Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	1	29	4	25	4	179	3	2.9	2.9	.09	2.9	.00	3.0	-.11	
		2	Some	20	28	185	28	176	26	1,182	22								
		3	Quite a bit	34	47	300	45	305	44	2,468	45								
		4	Very much	17	24	149	22	181	26	1,628	30								
		Total		72	100	663	100	687	100	5,457	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	17	3	8	1	137	3	3.1	3.1	.02	3.2	-.17	3.2	-.12	
		2	Some	18	25	139	21	120	17	892	16								
		3	Quite a bit	31	43	303	45	287	42	2,356	43								
		4	Very much	23	32	207	31	271	40	2,076	38								
		Total		72	100	666	100	686	100	5,461	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	19	3	20	3	216	4	3.0	3.0	.04	3.1	-.15	3.1	-.11	
		2	Some	20	28	155	23	123	18	968	18								
		3	Quite a bit	32	44	317	48	301	44	2,384	44								
		4	Very much	20	28	174	26	243	35	1,896	35								
		Total		72	100	665	100	687	100	5,464	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	32	5	11	2	192	4	3.1	3.0	.14	3.2	-.09	3.1	.00	
		2	Some	12	17	133	20	105	15	956	18								
		3	Quite a bit	35	49	299	45	308	45	2,294	42								
		4	Very much	23	32	202	30	262	38	2,015	37								
		Total		71	100	666	100	686	100	5,457	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	8	66	10	47	7	473	9	2.8	2.7	.14	2.9	-.02	2.8	.00	
		2	Some	19	26	204	31	183	27	1,434	26								
		3	Quite a bit	27	38	247	37	270	39	2,003	37								
		4	Very much	20	28	149	22	187	27	1,555	28								
		Total		72	100	666	100	687	100	5,465	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	6	51	8	35	5	360	7	2.8	2.8	.01	2.9	-.14	2.9	-.15	
		2	Some	21	29	198	30	181	26	1,379	25								
		3	Quite a bit	35	49	273	41	302	44	2,150	39								
		4	Very much	12	17	140	21	168	24	1,563	29								
		Total		72	100	662	100	686	100	5,452	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	13	83	13	75	11	575	11	2.5	2.5	-.02	2.5	-.07	2.6	-.11	
		2	Sometimes	32	44	254	38	271	39	2,090	38								
		3	Often	20	28	255	38	252	37	1,995	37								
		4	Very often	11	15	72	11	89	13	795	15								
			Total	72	100	664	100	687	100	5,455	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	15	114	17	112	16	879	16	2.4	2.3	.12	2.4	.07	2.4	.02	
		2	Sometimes	25	35	282	43	278	41	2,148	39								
		3	Often	29	40	191	29	214	31	1,638	30								
		4	Very often	7	10	74	11	79	12	789	14								
			Total	72	100	661	100	683	100	5,454	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	14	108	16	104	15	849	16	2.5	2.3	.13	2.4	.12	2.4	.07	
		2	Sometimes	29	41	292	44	303	44	2,262	42								
		3	Often	22	31	200	30	215	31	1,677	31								
		4	Very often	10	14	66	10	65	9	654	12								
			Total	71	100	666	100	687	100	5,442	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	3	4	35	5	50	7	328	6	4.9	7.1 ***	-.37	6.4 *	-.25	6.8 **	-.31	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	26	37	137	21	160	23	1,121	21								
		4	3-5	27	38	194	29	205	30	1,728	32								
		8	6-10	6	8	147	22	144	21	1,175	22								
		13	11-15	4	6	75	11	60	9	503	9								
		18	16-20	3	4	31	5	26	4	236	4								
		23	More than 20	2	3	46	7	40	6	357	7								
			Total	71	100	665	100	685	100	5,448	100								
b. Between 6 and 10 pages	wrmednum	0	None	23	32	143	22	192	28	1,335	25	2.2	3.4 **	-.32	2.6	-.13	3.1 *	-.24	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	31	44	237	36	272	40	2,044	38								
		4	3-5	11	15	170	26	140	20	1,240	23								
		8	6-10	3	4	73	11	53	8	536	10								
		13	11-15	3	4	29	4	19	3	175	3								
		18	16-20	0	0	8	1	4	1	57	1								
		23	More than 20	0	0	4	1	3	0	50	1								
			Total	71	100	664	100	683	100	5,437	100								

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Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Effect size ⁿ	Effect size ⁿ		Effect size ⁿ	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	40	56	325	49	387	57	2,827	52	1.6	1.6	.00	1.2	.17	1.6	.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	20	28	232	35	225	33	1,798	33								
	4	3-5	7	10	65	10	43	6	483	9									
	8	6-10	2	3	18	3	18	3	175	3									
	13	11-15	2	3	15	2	6	1	84	2									
	18	16-20	1	1	2	0	1	0	34	1									
	23	More than 20	0	0	4	1	3	0	38	1									
	Total			72	100	661	100	683	100	5,439	100								
Estimated number of assigned pages of student writing.	wpages											54.1	72.8	-.23	58.2	-.06	68.4	-.17	
				(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	7	40	6	45	7	277	5	2.5	2.9 **	-0.39	2.8 **	-0.35	3.0 ***	-0.55	
		2	Sometimes	36	51	203	30	227	33	1,409	26								
		3	Often	18	25	226	34	205	30	1,687	31								
		4	Very often	12	17	197	30	211	31	2,091	38								
			Total	71	100	666	100	688	100	5,464	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	4	27	4	26	4	232	4	2.9	2.9	-.01	2.9	.00	3.0	-.15	
		2	Sometimes	21	29	185	28	214	31	1,293	24								
		3	Often	28	39	272	41	247	36	1,980	36								
		4	Very often	20	28	179	27	198	29	1,951	36								
			Total	72	100	663	100	685	100	5,456	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	4	6	34	5	42	6	309	6	2.9	2.9	-.01	2.9	.01	2.9	-.10	
		2	Sometimes	23	32	205	31	218	32	1,496	27								
		3	Often	24	33	240	36	224	33	1,828	33								
		4	Very often	21	29	187	28	203	30	1,829	33								
			Total	72	100	666	100	687	100	5,462	100								
d. People with political views other than your own	DDpolitical	1	Never	3	4	30	5	26	4	295	5	2.9	2.9	-.03	2.9	-.06	3.0	-.13	
		2	Sometimes	24	33	193	29	208	30	1,356	25								
		3	Often	24	33	252	38	240	35	1,919	35								
		4	Very often	21	29	190	29	213	31	1,883	35								
			Total	72	100	665	100	687	100	5,453	100								

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	9	1	15	2	84	2	3.1	3.0	.09	3.1	.05	3.1	-.05	
		2	Sometimes	13	18	144	22	148	22	957	18								
		3	Often	35	49	321	48	296	43	2,491	46								
		4	Very often	23	32	190	29	229	33	1,930	35								
		Total		72	100	664	100	688	100	5,462	100								
b. Reviewed your notes after class	LSnotes	1	Never	5	7	32	5	40	6	270	5	3.0	3.0	.08	3.0	.05	3.0	-.02	
		2	Sometimes	15	21	183	28	177	26	1,261	23								
		3	Often	25	35	233	35	228	33	1,887	35								
		4	Very often	27	38	217	33	243	35	2,040	37								
		Total		72	100	665	100	688	100	5,458	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	7	30	5	25	4	205	4	2.9	2.9	.06	3.0	-.03	3.0	-.12	
		2	Sometimes	19	27	192	29	192	28	1,299	24								
		3	Often	23	32	267	40	261	38	2,078	38								
		4	Very often	24	34	174	26	209	30	1,873	34								
		Total		71	100	663	100	687	100	5,455	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	8	1	2	0	48	1	5.8	5.6	.09	5.7	.00	5.8	-.05	
		2		1	1	11	2	11	2	48	1								
		3		3	4	21	3	17	2	174	3								
		4		5	7	57	9	64	9	442	8								
		5		16	22	183	28	164	24	1,265	23								
		6		26	36	173	26	200	29	1,369	25								
		7	Very much	21	29	206	31	225	33	2,092	38								
		Total		72	100	659	100	683	100	5,438	100								
11. Which of the following have you done or do you plan to do before you graduate?^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		7	10	46	7	30	4	328	6	61%	50%	.21	55%	.12	56%	.10	
		Do not plan to do		6	8	101	15	71	10	605	11								
		Plan to do		15	21	185	28	211	31	1,495	27								
		Done or in progress		43	61	334	50	374	55	3,029	56								
		Total		71	100	666	100	686	100	5,457	100								

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Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

			Frequency Distributions								Statistical Comparisons ^k						
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	8	62	9	74	11	667	12	39%	33%	.11	37%	.04	36%	.07
		Do not plan to do	37	51	333	50	314	46	2,254	41							
		Plan to do	1	1	48	7	47	7	595	11							
		Done or in progress	28	39	223	33	253	37	1,943	36							
		Total	72	100	666	100	688	100	5,459	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	8	11	78	12	93	14	750	14	36%	31%	.11	29%	.16	31%	.10
		Do not plan to do	33	46	309	47	329	48	2,276	42							
		Plan to do	5	7	72	11	65	10	714	13							
		Done or in progress	26	36	204	31	197	29	1,694	31							
		Total	72	100	663	100	684	100	5,434	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	8	80	12	81	12	686	13	19%	10% *	.26	12%	.21	11% *	.25
		Do not plan to do	48	67	471	71	487	71	3,749	69							
		Plan to do	4	6	45	7	39	6	437	8							
		Done or in progress	14	19	68	10	81	12	574	11							
		Total	72	100	664	100	688	100	5,446	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	8	99	15	117	17	831	15	28%	19%	.21	22%	.12	22%	.14
		Do not plan to do	41	57	347	52	345	50	2,758	51							
		Plan to do	5	7	92	14	70	10	686	13							
		Done or in progress	20	28	125	19	154	22	1,182	22							
		Total	72	100	663	100	686	100	5,457	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	7	10	64	10	53	8	556	10	31%	40%	-.20	40%	-.19	41%	-.22
		Do not plan to do	26	36	149	23	166	24	1,188	22							
		Plan to do	17	24	184	28	196	28	1,459	27							
		Done or in progress	22	31	265	40	273	40	2,249	41							
		Total	72	100	662	100	688	100	5,452	100							

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

servcourse	1	None	11	15	167	25	162	24	986	18	2.2	2.0 *	.26	2.0 *	.31	2.1	.09
	2	Some	39	55	363	55	406	59	3,113	57							
	3	Most	18	25	105	16	103	15	1,099	20							
	4	All	3	4	27	4	17	2	252	5							
	Total		71	100	662	100	688	100	5,450	100							

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Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	8	1	4	1	49	1	5.7	5.5	.17	5.7	.01	5.7	-.02	
		2		0	0	14	2	6	1	60	1								
		3		6	8	24	4	15	2	161	3								
		4		5	7	74	11	72	10	516	9								
		5		16	22	192	29	174	25	1,312	24								
		6		22	31	184	28	217	32	1,469	27								
		7	Excellent	22	31	160	24	189	28	1,799	33								
		—	Not applicable	1	1	9	1	9	1	92	2								
			Total	72	100	665	100	686	100	5,458	100								
b. Academic advisors	QIadvisor	1	Poor	2	3	38	6	29	4	246	5	5.4	5.0	.25	5.1	.16	5.3	.06	
		2		3	4	39	6	38	6	233	4								
		3		5	7	60	9	58	8	374	7								
		4		9	13	84	13	76	11	655	12								
		5		9	13	139	21	143	21	967	18								
		6		17	24	125	19	149	22	1,086	20								
		7	Excellent	23	32	160	24	177	26	1,787	33								
		—	Not applicable	3	4	21	3	16	2	106	2								
			Total	71	100	666	100	686	100	5,454	100								
c. Faculty	QIfaculty	1	Poor	0	0	12	2	5	1	89	2	5.3	5.4	-.05	5.7 *	-0.28	5.5	-.14	
		2		2	3	22	3	10	1	112	2								
		3		4	6	28	4	23	3	254	5								
		4		10	14	72	11	60	9	611	11								
		5		19	27	177	27	161	23	1,246	23								
		6		22	31	187	28	221	32	1,491	27								
		7	Excellent	13	18	162	24	203	30	1,617	30								
		—	Not applicable	1	1	3	0	3	0	33	1								
			Total	71	100	663	100	686	100	5,453	100								

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Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
																			Mean
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	3	29	4	22	3	221	4	5.0	4.8	.08	5.2	-.13	5.0	-.01	
		2		3	4	28	4	26	4	240	4								
		3		5	7	41	6	30	4	351	6								
		4		11	15	90	14	73	11	670	12								
		5		18	25	107	16	137	20	1,003	18								
		6		14	19	111	17	150	22	947	17								
		7	Excellent	11	15	91	14	125	18	990	18								
		—	Not applicable	8	11	166	25	124	18	1,031	19								
Total				72	100	663	100	687	100	5,453	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	3	33	5	24	3	259	5	5.0	4.9	.09	5.2	-.07	5.0	.04	
		2		4	6	35	5	22	3	275	5								
		3		3	4	53	8	36	5	413	8								
		4		11	15	87	13	100	15	806	15								
		5		25	35	161	24	177	26	1,191	22								
		6		12	17	137	21	148	22	1,129	21								
		7	Excellent	14	19	114	17	142	21	1,138	21								
		—	Not applicable	1	1	45	7	38	6	249	5								
Total				72	100	665	100	687	100	5,460	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	9	1	8	1	76	1	3.3	3.2	.10	3.2	.09	3.2	.07	
		2	Some	8	11	93	14	96	14	796	15								
		3	Quite a bit	34	47	321	48	336	49	2,473	45								
		4	Very much	29	40	239	36	247	36	2,106	39								
		Total				72	100	662	100	687	100								5,451
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	35	5	21	3	233	4	2.9	2.9	-.04	3.0	-.20	3.0	-.14	
		2	Some	18	25	155	23	133	20	1,170	22								
		3	Quite a bit	37	52	299	45	321	47	2,358	43								
		4	Very much	14	20	173	26	205	30	1,674	31								
		Total				71	100	662	100	680	100								5,435
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	7	49	7	55	8	478	9	2.7	2.8	-.17	2.9 *	-.28	2.9	-.22	
		2	Some	24	33	188	28	143	21	1,297	24								
		3	Quite a bit	32	44	250	38	282	41	2,058	38								
		4	Very much	11	15	176	27	204	30	1,615	30								
		Total				72	100	663	100	684	100								5,448

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Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	State Peers	State and Regional		Crngie Size/Setting		
													Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	14	104	16	86	13	682	13	2.4	2.5	-.18	2.6 *	-.26	2.7 **	-.33
		2	Some	32	44	230	35	239	35	1,618	30							
		3	Quite a bit	24	33	196	30	219	32	1,883	35							
		4	Very much	6	8	132	20	142	21	1,255	23							
		Total		72	100	662	100	686	100	5,438	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	3	55	8	42	6	416	8	2.8	2.8	-.05	2.9	-.16	2.9	-.12
		2	Some	24	33	180	27	174	25	1,359	25							
		3	Quite a bit	35	49	262	40	278	41	2,169	40							
		4	Very much	11	15	165	25	191	28	1,499	28							
		Total		72	100	662	100	685	100	5,443	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	11	88	13	55	8	512	9	2.7	2.7	.01	2.9	-.21	2.8	-.14
		2	Some	19	26	185	28	172	25	1,322	24							
		3	Quite a bit	31	43	229	34	240	35	2,103	39							
		4	Very much	14	19	162	24	215	32	1,493	27							
		Total		72	100	664	100	682	100	5,430	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	29	40	271	41	194	28	1,610	30	2.0	2.0	.04	2.2	-.19	2.2	-.20
		2	Some	21	29	209	32	256	37	1,910	35							
		3	Quite a bit	16	22	127	19	161	23	1,225	23							
		4	Very much	6	8	56	8	75	11	696	13							
		Total		72	100	663	100	686	100	5,441	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	10	120	18	119	17	871	16	2.6	2.5	.12	2.5	.10	2.6	.01
		2	Some	27	39	217	33	238	35	1,650	30							
		3	Quite a bit	25	36	228	34	210	31	1,865	34							
		4	Very much	11	16	98	15	118	17	1,039	19							
		Total		70	100	663	100	685	100	5,425	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	11	15	156	24	133	19	1,055	19	2.3	2.3	.03	2.4	-.10	2.4	-.13
		2	Some	36	50	256	39	261	38	1,957	36							
		3	Quite a bit	19	26	177	27	199	29	1,605	29							
		4	Very much	6	8	73	11	93	14	825	15							
		Total		72	100	662	100	686	100	5,442	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options																
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	3	0	2	0	21	0	16.4	15.2	.15	15.5	.11	15.8	.06	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	7	86	13	83	12	632	12								
		8	6-10 hrs	13	18	138	21	138	20	1,179	22								
		13	11-15 hrs	21	29	127	19	143	21	1,067	20								
		18	16-20 hrs	13	18	146	22	133	19	993	18								
		23	21-25 hrs	8	11	80	12	90	13	619	11								
		28	26-30 hrs	5	7	37	6	42	6	391	7								
		33	More than 30 hrs	7	10	47	7	52	8	542	10								
			Total	72	100	664	100	683	100	5,444	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	32	299	45	276	40	2,144	39	5.4	4.3	.18	4.7	.11	5.4	.01	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	42	190	29	228	33	1,593	29								
		8	6-10 hrs	8	11	72	11	78	11	698	13								
		13	11-15 hrs	4	6	56	8	41	6	410	8								
		18	16-20 hrs	1	1	27	4	33	5	268	5								
		23	21-25 hrs	2	3	8	1	16	2	151	3								
		28	26-30 hrs	2	3	3	0	5	1	78	1								
		33	More than 30 hrs	2	3	6	1	8	1	95	2								
			Total	72	100	661	100	685	100	5,437	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	47	66	507	76	523	76	4,121	76	4.5	3.2	.18	2.8	.26	3.0	.23	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	4	20	3	37	5	213	4								
		8	6-10 hrs	8	11	35	5	46	7	391	7								
		13	11-15 hrs	5	7	40	6	29	4	306	6								
		18	16-20 hrs	5	7	44	7	28	4	252	5								
		23	21-25 hrs	1	1	12	2	16	2	89	2								
		28	26-30 hrs	0	0	6	1	2	0	32	1								
		33	More than 30 hrs	2	3	2	0	4	1	29	1								
			Total	71	100	666	100	685	100	5,433	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
														Mean		Mean		Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	28	39	172	26	204	30	1,926	35	12.3	16.6 ** ▼	-0.34	14.6	-0.19	13.5	-0.09
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	8	26	4	37	5	287	5							
	8	6-10 hrs	3	4	40	6	50	7	405	7								
	13	11-15 hrs	5	7	52	8	56	8	484	9								
	18	16-20 hrs	6	8	90	14	93	14	573	11								
	23	21-25 hrs	10	14	80	12	68	10	429	8								
	28	26-30 hrs	5	7	53	8	59	9	298	5								
	33	More than 30 hrs	9	13	153	23	117	17	1,038	19								
	Total			72	100	666	100	684	100	5,440	100							
Estimated number of hours working for pay	tmworkhrs											16.5	19.9 * ▼	-0.28	17.4	-0.07	16.4	.01
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	28	41	251	38	287	42	2,104	39	2.7	3.6 * ▼	-0.18	3.2	-0.10	4.0 ** ▼	-0.22
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	45	299	45	288	42	2,193	40							
	8	6-10 hrs	8	12	53	8	61	9	568	10								
	13	11-15 hrs	1	1	31	5	28	4	266	5								
	18	16-20 hrs	1	1	16	2	12	2	141	3								
	23	21-25 hrs	0	0	6	1	7	1	63	1								
	28	26-30 hrs	0	0	4	1	0	0	32	1								
	33	More than 30 hrs	0	0	5	1	2	0	72	1								
	Total			69	100	665	100	685	100	5,439	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	3	18	3	15	2	206	4	10.2	10.3	-0.02	10.0	.03	9.4	.11
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	17	188	28	197	29	1,815	33							
	8	6-10 hrs	29	40	209	31	221	32	1,575	29								
	13	11-15 hrs	18	25	109	16	127	19	895	16								
	18	16-20 hrs	6	8	72	11	63	9	514	9								
	23	21-25 hrs	4	6	29	4	27	4	196	4								
	28	26-30 hrs	0	0	13	2	11	2	82	2								
	33	More than 30 hrs	1	1	27	4	24	4	158	3								
	Total			72	100	665	100	685	100	5,441	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k										
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ				
Item wording or description	Variable name ^l	Values ^m	Response options																			
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	57	79	425	64	453	66	3,373	62	3.3	▽	6.5 **	-.28	▽	6.1 *	-.24	▽	6.5 **	-.28	
		(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	8	65	10	66	10	608											11
			8	6-10 hrs	2	3	28	4	28	4	315											6
			13	11-15 hrs	0	0	23	3	19	3	190											3
			18	16-20 hrs	1	1	16	2	19	3	134											2
			23	21-25 hrs	1	1	7	1	5	1	78											1
			28	26-30 hrs	0	0	4	1	7	1	64											1
			33	More than 30 hrs	5	7	92	14	85	12	685											13
		Total			72	100	660	100	682	100	5,447											100
	h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	11	15	145	22	153	22	1,225											22
		(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	49	68	321	48	369	54	2,672	49										
			8	6-10 hrs	9	13	126	19	96	14	857	16										
			13	11-15 hrs	3	4	25	4	30	4	289	5										
			18	16-20 hrs	0	0	20	3	13	2	147	3										
			23	21-25 hrs	0	0	11	2	10	1	75	1										
			28	26-30 hrs	0	0	1	0	3	0	35	1										
			33	More than 30 hrs	0	0	14	2	11	2	146	3										
	Total			72	100	663	100	685	100	5,446	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	7	10	110	17	106	15	717	13	2.9	2.7	.19	2.7	.15	2.8	.03				
		2	Some	22	31	215	32	223	33	1,560	29											
		3	About half	22	31	179	27	180	26	1,548	28											
		4	Most	15	21	108	16	124	18	1,113	20											
		5	Almost all	6	8	51	8	53	8	511	9											
	Total			72	100	663	100	686	100	5,449	100											
	tmreadinghrs											8.1	6.9	.20	7.1	.17	7.9	.04				
	(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 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k							
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
	tmreadinghrscol	1	0 hrs	0	0	3	0	2	0	21	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	32	44	334	51	336	49	2,469	46								
		3	More than 5, up to 10 hrs	18	25	184	28	184	27	1,484	27								
		4	More than 10, up to 15 hrs	8	11	64	10	77	11	610	11								
		5	More than 15, up to 20 hrs	10	14	35	5	47	7	367	7								
		6	More than 20, up to 25 hrs	3	4	26	4	24	4	291	5								
		7	More than 25 hrs	1	1	15	2	12	2	181	3								
		Total			72	100	661	100	682	100	5,423	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	3	4	36	5	29	4	251	5	2.8	2.9	-.16	3.0 *	-.29	3.0 *	-.28
		2	Some	25	35	158	24	144	21	1,159	21							
		3	Quite a bit	29	40	295	44	293	43	2,280	42							
		4	Very much	15	21	174	26	215	32	1,744	32							
		Total		72	100	663	100	681	100	5,434	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	7	65	10	48	7	371	7	2.8	2.8	-.06	2.9	-.22	3.0	-.23
		2	Some	23	32	156	23	153	22	1,202	22							
		3	Quite a bit	29	40	287	43	272	40	2,188	40							
		4	Very much	15	21	158	24	213	31	1,689	31							
		Total		72	100	666	100	686	100	5,450	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	25	4	16	2	108	2	3.4	3.2 *	.30	3.3	.19	3.3	.12
		2	Some	6	9	85	13	85	12	631	12							
		3	Quite a bit	28	40	291	44	271	40	2,016	37							
		4	Very much	36	51	263	40	313	46	2,699	49							
		Total		70	100	664	100	685	100	5,454	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	11	66	10	55	8	421	8	2.8	2.7	.20	2.8	.06	2.8	.06
		2	Some	20	28	233	35	210	31	1,736	32							
		3	Quite a bit	20	28	229	35	251	37	1,909	35							
		4	Very much	24	33	134	20	167	24	1,387	25							
		Total		72	100	662	100	683	100	5,453	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	4	51	8	32	5	289	5	3.2	3.0 *	.29	3.1	.14	3.2	.09
		2	Some	9	13	135	20	122	18	914	17							
		3	Quite a bit	28	39	261	39	264	39	1,883	35							
		4	Very much	32	44	217	33	266	39	2,364	43							
		Total		72	100	664	100	684	100	5,450	100							
f. Working effectively with others	pgothers	1	Very little	3	4	36	5	19	3	171	3	3.2	3.0	.17	3.2	.00	3.2	-.05
		2	Some	8	11	140	21	120	18	844	15							
		3	Quite a bit	34	47	253	38	265	39	2,061	38							
		4	Very much	27	38	234	35	281	41	2,370	44							
		Total		72	100	663	100	685	100	5,446	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	4	64	10	61	9	329	6	3.0	2.8	.17	2.9	.06	3.1	-.08
		2	Some	16	23	174	26	153	22	1,053	19							
		3	Quite a bit	31	44	243	37	241	35	2,059	38							
		4	Very much	21	30	184	28	229	33	2,010	37							
		Total		71	100	665	100	684	100	5,451	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	7	68	10	76	11	373	7	2.7	2.8	-.06	2.8	-.10	3.0 *	-0.28
		2	Some	26	36	192	29	180	26	1,287	24							
		3	Quite a bit	26	36	236	35	227	33	1,927	35							
		4	Very much	15	21	169	25	200	29	1,860	34							
		Total		72	100	665	100	683	100	5,447	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	4	68	10	64	9	371	7	2.9	2.7	.21	2.8	.09	2.9	-.03
		2	Some	20	28	206	31	176	26	1,313	24							
		3	Quite a bit	28	39	234	35	255	37	2,021	37							
		4	Very much	20	28	157	24	190	28	1,745	32							
		Total		71	100	665	100	685	100	5,450	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	8	11	96	14	78	11	512	9	2.5	2.6	-.10	2.7	-.23	2.8 **	-0.32
		2	Some	30	42	205	31	200	29	1,492	27							
		3	Quite a bit	22	31	231	35	233	34	1,960	36							
		4	Very much	11	15	133	20	172	25	1,475	27							
		Total		71	100	665	100	683	100	5,439	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

Northern Michigan University

Seniors^a in Health Professions

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k						
				NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	1	28	4	11	2	148	3	3.2	3.2	.09	3.3	-.13	3.3	-.05
		2	Fair	4	6	79	12	69	10	561	10							
		3	Good	42	60	312	47	286	42	2,339	43							
		4	Excellent	23	33	248	37	320	47	2,407	44							
		Total		70	100	667	100	686	100	5,455	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	2	3	37	6	20	3	257	5	3.2	3.2	.10	3.3	-.12	3.2	.00
		2	Probably no	8	11	92	14	70	10	690	13							
		3	Probably yes	33	46	271	41	261	38	2,015	37							
		4	Definitely yes	29	40	266	40	334	49	2,504	46							
		Total		72	100	666	100	685	100	5,466	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a								
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	41	89	406	95	598	92	4,647	91	66	92	598	89	619	90	4,806	88	
		More than one	5	11	20	5	55	8	486	9	6	8	73	11	69	10	669	12	
		Total	46	100	426	100	653	100	5,133	100	72	100	671	100	688	100	5,475	100	
First major or expected first major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	1	2	1	0	0	0	4	0	1	1	1	0	3	0	12	0	
		Biological Sci., Agriculture, & Natural Resources	1	2	2	0	10	2	53	1	1	1	6	1	7	1	59	1	
		Physical Sci., Mathematics, & Computer Science	0	0	1	0	0	0	6	0	0	0	0	0	1	0	2	0	
		Social Sciences	0	0	1	0	4	1	24	0	0	0	1	0	6	1	43	1	
		Business	0	0	0	0	0	0	16	0	0	0	1	0	2	0	13	0	
		Communications, Media, & Public Relations	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3	0	
		Education	1	2	0	0	1	0	14	0	0	0	1	0	2	0	22	0	
		Engineering	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	
		Health Professions	43	93	420	99	636	97	5,021	97	70	97	657	98	665	97	5,311	97	
		Social Service Professions	0	0	0	0	3	0	8	0	0	0	0	0	1	0	16	0	
		All Other	0	0	0	0	0	0	4	0	0	0	4	1	2	0	12	0	
		Undecided, Undeclared	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
		Total	46	100	426	100	654	100	5,158	100	72	100	671	100	689	100	5,494	100	
Second major or expected second major, in NSSE's default related-major categories. <i>(This does not reflect any customization made for the Major Field Report.)</i>	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	1	20	1	5	1	2	38	8	2	33	9	13	6	9	35	5	
		Biological Sci., Agriculture, & Natural Resources	1	20	1	5	6	11	30	6	0	0	3	4	8	12	27	4	
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	5	1	0	0	1	1	0	0	9	1	
		Social Sciences	0	0	0	0	5	9	41	8	0	0	8	11	5	7	54	8	
		Business	0	0	1	5	3	5	26	5	0	0	2	3	0	0	22	3	
		Communications, Media, & Public Relations	0	0	0	0	0	0	4	1	0	0	0	0	0	0	2	0	
		Education	0	0	1	5	4	7	18	4	0	0	0	0	0	0	19	3	
		Engineering	0	0	1	5	0	0	4	1	0	0	1	1	0	0	2	0	
		Health Professions	3	60	9	45	33	60	261	54	4	67	44	61	43	63	430	65	
		Social Service Professions	0	0	1	5	1	2	16	3	0	0	0	0	1	1	11	2	
		All Other	0	0	1	5	2	4	7	1	0	0	2	3	2	3	12	2	
		Undecided, Undeclared	0	0	4	20	0	0	35	7	0	0	2	3	3	4	34	5	
		Total	5	100	20	100	55	100	485	100	6	100	72	100	68	100	657	100	

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a							
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22. What is your class level?	class	Freshman/First-year	40	89	366	87	558	86	4,372	86	0	0	1	0	2	0	19	0
		Sophomore	5	11	47	11	86	13	581	11	0	0	1	0	11	2	59	1
		Junior	0	0	9	2	2	0	98	2	2	3	41	6	77	11	434	8
		Senior	0	0	1	0	1	0	36	1	67	96	591	89	567	83	4,752	88
		Unclassified	0	0	0	0	2	0	22	0	1	1	28	4	25	4	165	3
		Total	45	100	423	100	649	100	5,109	100	70	100	662	100	682	100	5,429	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	2	4	5	1	30	5	120	2	14	20	192	29	137	20	1,017	19
		Yes	43	96	417	99	617	95	4,960	98	57	80	463	71	544	80	4,363	81
		Total	45	100	422	100	647	100	5,080	100	71	100	655	100	681	100	5,380	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	2	1	0	1	0	16	0	3	4	23	3	13	2	96	2
		1	0	0	0	0	3	0	13	0	4	6	46	7	44	6	248	5
		2	0	0	4	1	12	2	45	1	8	11	82	12	50	7	509	9
		3	9	20	24	6	23	4	195	4	13	18	90	14	62	9	937	17
		4	23	51	190	45	202	31	1,146	22	23	32	196	30	177	26	1,357	25
		5	4	9	130	31	271	42	2,066	40	18	25	117	18	179	26	1,169	22
		6	6	13	44	10	87	13	987	19	2	3	50	8	76	11	553	10
		7 or more	2	4	32	8	51	8	647	13	1	1	57	9	81	12	568	10
Total	45	100	425	100	650	100	5,115	100	72	100	661	100	682	100	5,437	100		
b. Of these, how many are entirely online?	onlinenum	0	36	80	337	79	456	71	3,820	75	47	65	372	57	448	66	3,215	59
		1	8	18	70	17	137	21	843	17	16	22	149	23	116	17	1,072	20
		2	1	2	11	3	42	7	242	5	3	4	90	14	60	9	555	10
		3	0	0	3	1	6	1	91	2	5	7	25	4	22	3	270	5
		4	0	0	3	1	2	0	47	1	1	1	12	2	22	3	155	3
		5	0	0	0	0	1	0	13	0	0	0	3	0	3	0	39	1
		6	0	0	0	0	1	0	11	0	0	0	5	1	5	1	50	1
		7 or more	0	0	0	0	0	0	9	0	0	0	2	0	4	1	54	1
Total	45	100	424	100	645	100	5,076	100	72	100	658	100	680	100	5,410	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	36	80	337	79	456	71	3,820	75	47	65	372	57	448	66	3,215	59
		Some courses taken online	9	20	82	19	184	29	1,161	23	18	25	180	27	154	23	1,424	26
		All courses taken online	0	0	5	1	5	1	95	2	7	10	106	16	78	11	771	14
		Total	45	100	424	100	645	100	5,076	100	72	100	658	100	680	100	5,410	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a							
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	2	9	2	9	1	76	1	0	0	0	0	0	0	8	0
		C	0	0	11	3	23	4	120	2	0	0	4	1	5	1	47	1
		C+	4	9	15	4	28	4	213	4	1	1	11	2	17	3	155	3
		B-	2	4	24	6	45	7	324	6	1	1	30	5	28	4	240	4
		B	6	13	56	13	100	15	885	17	12	17	86	13	104	15	899	17
		B+	7	16	72	17	127	20	985	19	8	11	125	19	118	17	1,117	21
		A-	13	29	105	25	123	19	1,061	21	23	32	178	27	176	26	1,155	21
		A	12	27	132	31	193	30	1,442	28	27	38	227	34	232	34	1,806	33
		Total	45	100	424	100	648	100	5,106	100	72	100	661	100	680	100	5,427	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	40	89	380	90	583	90	4,573	90	46	65	335	51	394	58	2,973	55
		Started elsewhere	5	11	44	10	65	10	523	10	25	35	326	49	285	42	2,452	45
		Total	45	100	424	100	648	100	5,096	100	71	100	661	100	679	100	5,425	100
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school	5	11	14	3	20	3	189	4	2	3	33	5	62	9	522	10
		Community or junior college	7	16	58	14	59	9	564	11	23	32	385	58	231	34	2,199	41
		4-year college or university other than this one	3	7	36	9	67	10	485	10	17	24	188	28	186	27	1,544	29
		None	29	64	319	76	503	78	3,851	76	37	51	195	29	279	41	2,060	38
		Other	2	4	9	2	21	3	121	2	1	1	5	1	24	4	178	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	2	4	20	5	46	7	393	8	3	4	56	9	58	9	433	8
		Bachelor's degree (B.A., B.S., etc.)	22	49	102	24	212	33	1,353	27	24	33	176	27	223	33	1,342	25
		Master's degree (M.A., M.S., etc.)	12	27	191	45	234	36	1,926	38	20	28	280	43	252	37	2,228	41
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	9	20	111	26	154	24	1,408	28	25	35	145	22	146	22	1,411	26
		Total	45	100	424	100	646	100	5,080	100	72	100	657	100	679	100	5,414	100

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Respondent Profile: Health Professions

Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a									
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting			
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	4	1	35	5	214	4	2	3	21	3	19	3	280	5		
		High school diploma or G.E.D.	7	16	66	16	144	22	1,035	20	9	13	132	20	161	24	1,149	21		
		Attended college, but did not complete degree	3	7	50	12	81	13	638	13	11	15	72	11	81	12	609	11		
		Associate's degree (A.A., A.S., etc.)	8	18	68	16	103	16	717	14	12	17	102	16	127	19	852	16		
		Bachelor's degree (B.A., B.S., etc.)	20	44	129	30	177	27	1,367	27	21	30	182	28	171	25	1,438	27		
		Master's degree (M.A., M.S., etc.)	5	11	91	22	87	13	900	18	8	11	121	18	97	14	852	16		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	4	15	4	19	3	194	4	8	11	28	4	21	3	215	4		
		Total	45	100	423	100	646	100	5,065	100	71	100	658	100	677	100	5,395	100		
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	27	60	235	56	283	44	2,461	49	37	52	331	50	289	43	2,505	46		
		First-generation	18	40	188	44	363	56	2,604	51	34	48	327	50	388	57	2,890	54		
		Total	45	100	423	100	646	100	5,065	100	71	100	658	100	677	100	5,395	100		
30. What is your gender identity?	genderid	Man	6	13	60	14	79	12	733	14	10	14	121	18	126	19	877	16		
		Woman	38	84	360	85	569	88	4,311	85	59	84	530	80	549	81	4,478	83		
		Another gender identity	1	2	3	1	0	0	22	0	1	1	3	0	3	0	15	0		
		I prefer not to respond	0	0	2	0	1	0	24	0	0	0	7	1	3	0	46	1		
		Total	45	100	425	100	649	100	5,090	100	70	100	661	100	681	100	5,416	100		
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	41	93	396	93	571	88	4,548	90	0	0	0	0	1	0	18	0		
		20-23	1	2	22	5	49	8	285	6	56	79	390	60	456	68	3,450	65		
		24-29	2	5	5	1	15	2	104	2	8	11	149	23	105	16	775	15		
		30-39	0	0	0	0	9	1	79	2	4	6	62	9	63	9	538	10		
		40-55	0	0	1	0	5	1	37	1	2	3	48	7	42	6	500	9		
		Over 55	0	0	0	0	0	0	4	0	1	1	5	1	6	1	59	1		
		Total	44	100	424	100	649	100	5,057	100	71	100	654	100	673	100	5,340	100		
32a. Are you an international student?	internat	No	43	96	412	97	635	98	4,970	98	71	100	644	98	671	99	5,284	98		
		Yes	2	4	12	3	14	2	99	2	0	0	13	2	7	1	95	2		
		Total	45	100	424	100	649	100	5,069	100	71	100	657	100	678	100	5,379	100		
		[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	2	17	3	23	19	22	0	0	2	17	0	0	10	12
				Asia	0	0	5	42	6	46	21	25	0	0	2	17	3	43	22	26
				Canada	0	0	2	17	0	0	6	7	0	0	3	25	2	29	6	7
				Europe	2	100	0	0	1	8	11	13	0	0	0	0	0	0	6	7
				Latin America and Caribbean	0	0	0	0	2	15	16	19	0	0	0	0	1	14	27	32
				Middle East and North Africa	0	0	1	8	0	0	9	11	0	0	5	42	1	14	11	13
				Oceania	0	0	2	17	1	8	3	4	0	0	0	0	0	0	2	2
Unknown region/uncoded	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	2	100	12	100	13	100	85	100	0	0	12	100	7	100	84	100				

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Respondent Profile: Health Professions

Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a								
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
33. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	3	7	6	1	9	1	98	2	2	3	11	2	6	1	100	2	
	re_asian	Asian	1	2	16	4	19	3	271	5	1	1	28	4	27	4	252	5	
	re_black	Black or African American	0	0	46	11	57	9	1,004	20	1	1	34	5	48	7	778	14	
	re_latino	Hispanic or Latino	1	2	16	4	61	9	473	9	3	4	14	2	32	5	415	8	
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	4	1	2	0	56	1	0	0	1	0	2	0	41	1	
	re_white	White	44	98	343	81	519	80	3,441	68	68	96	550	84	566	84	3,875	72	
	re_other	Other	1	2	14	3	9	1	62	1	0	0	17	3	13	2	86	2	
	re_pnr	I prefer not to respond	0	0	8	2	5	1	87	2	0	0	23	4	10	1	167	3	
	Racial or ethnic identification	re_all	American Indian or Alaska Native	0	0	1	0	2	0	31	1	1	1	3	0	2	0	26	0
		(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	0	0	14	3	16	2	189	4	0	0	24	4	20	3	190	4
		Black or African American	0	0	40	9	49	8	854	17	0	0	32	5	38	6	688	13	
		Hispanic or Latino	0	0	3	1	44	7	318	6	2	3	7	1	23	3	303	6	
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	0	17	0	0	0	0	0	1	0	11	0	
		White	39	87	322	76	491	76	3,151	62	64	90	528	81	539	80	3,649	68	
		Other	1	2	10	2	7	1	45	1	0	0	15	2	9	1	60	1	
		Multiracial	5	11	24	6	31	5	375	7	4	6	22	3	29	4	287	5	
		I prefer not to respond	0	0	8	2	5	1	87	2	0	0	23	4	10	1	167	3	
	Total	45	100	422	100	646	100	5,067	100	71	100	654	100	671	100	5,381	100		
34. Are you a member of a social fraternity or sorority?	greek	No	44	98	404	96	615	95	4,672	92	69	97	612	93	616	91	4,794	89	
		Yes	1	2	19	4	35	5	407	8	2	3	48	7	62	9	610	11	
		Total	45	100	423	100	650	100	5,079	100	71	100	660	100	678	100	5,404	100	
35. Which of the following best describes where you are living while attending college? (Revised for 2018. Data from 2017 & 2018 merged as appropriate. Labels shown are 2018 unless otherwise noted.)	living18	Campus housing (other than a fraternity or sorority house)	37	82	278	66	402	62	3,678	73	14	20	58	9	61	9	688	13	
		Fraternity or sorority house	0	0	1	0	3	0	12	0	0	0	5	1	5	1	37	1	
		House, apartment, or other residence within walking distance to campus	2	4	12	3	30	5	203	4	24	34	124	19	223	33	1,343	25	
		House, apartment, or other residence farther than walk. dist. to campus	6	13	116	28	196	30	1,031	20	30	42	402	61	357	53	2,819	52	
		None of the above (2017 only)	0	0	10	2	12	2	81	2	0	0	16	2	23	3	208	4	
		Not applicable: No campus, entirely online program, etc. (2018 only)	0	0	2	0	1	0	38	1	2	3	55	8	7	1	272	5	
		Not applicable: Homeless or in transition (2018 only)	0	0	0	0	1	0	6	0	1	1	0	0	0	0	6	0	
		Total	45	100	419	100	645	100	5,049	100	71	100	660	100	676	100	5,373	100	
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	39	87	388	92	595	92	4,515	89	66	93	631	96	637	94	4,999	93	
		Yes	6	13	32	8	52	8	543	11	5	7	29	4	41	6	390	7	
		Total	45	100	420	100	647	100	5,058	100	71	100	660	100	678	100	5,389	100	

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Respondent Profile: Health Professions

Northern Michigan University

Health Professions

			First-Year Students ^a								Seniors ^a							
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	45	100	421	100	637	99	4,992	99	71	100	641	97	660	97	5,197	97
		Yes	0	0	2	0	7	1	63	1	0	0	20	3	20	3	188	3
		Total	45	100	423	100	644	100	5,055	100	71	100	661	100	680	100	5,385	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	37	82	371	88	584	90	4,421	87	60	86	567	86	606	89	4,767	88
		Yes	7	16	42	10	52	8	506	10	10	14	72	11	58	9	485	9
		I prefer not to respond	1	2	9	2	14	2	143	3	0	0	21	3	14	2	139	3
		Total	45	100	422	100	650	100	5,070	100	70	100	660	100	678	100	5,391	100
b. <i>[If answered "yes"]</i> Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	5	13	8	15	70	14	3	30	8	11	8	14	69	14
	dis_mobility	A mobility impairment	0	0	1	3	3	6	22	4	1	10	4	6	6	10	34	7
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	1	14	16	40	18	35	218	43	5	50	38	53	23	40	222	46
	dis_mental	A mental health disorder	6	86	21	53	24	46	190	38	5	50	30	42	22	38	175	37
	dis_other	A disability or impairment not listed above	2	29	6	15	9	17	94	19	1	10	15	21	14	24	87	18
Disability or impairment	disability_all	A sensory impairment	0	0	3	1	7	1	49	1	1	1	3	0	7	1	41	1
	<i>(Recoded from disability and dis_sense to dis_other where each student is represented only once.)</i>	A mobility impairment	0	0	0	0	0	0	12	0	0	0	1	0	3	0	19	0
		A learning disability	0	0	13	3	13	2	160	3	3	4	25	4	17	3	161	3
		A mental health disorder	5	11	14	3	18	3	131	3	2	3	18	3	11	2	114	2
		A disability or impairment not listed	1	2	3	1	4	1	69	1	1	1	7	1	8	1	58	1
		More than one disability or impairment	1	2	7	2	10	2	82	2	3	4	18	3	12	2	86	2
		No disability or impairment	37	82	371	88	584	90	4,421	87	60	86	567	86	606	89	4,767	89
		Prefer not to respond	1	2	9	2	14	2	143	3	0	0	21	3	14	2	139	3
	Total	45	100	420	100	650	100	5,067	100	70	100	660	100	678	100	5,385	100	
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	40	89	383	91	595	92	4,609	91	65	92	599	90	628	92	4,917	91
		Bisexual	0	0	10	2	21	3	189	4	3	4	21	3	13	2	141	3
		Gay	0	0	4	1	2	0	29	1	0	0	8	1	8	1	58	1
		Lesbian	0	0	3	1	7	1	47	1	1	1	3	0	8	1	60	1
		Queer	1	2	1	0	0	0	8	0	0	0	1	0	4	1	13	0
		Questioning or unsure	2	4	5	1	5	1	38	1	0	0	3	0	3	0	19	0
		Another sexual orientation	1	2	6	1	1	0	32	1	2	3	4	1	6	1	24	0
		I prefer not to respond	1	2	11	3	18	3	118	2	0	0	23	3	12	2	170	3
		Total	45	100	423	100	649	100	5,070	100	71	100	662	100	682	100	5,402	100

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Respondent Profile: Health Professions

Northern Michigan University





Health Professions

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			NMU		State Peers		State and Regional		Crngie Size/Setting		NMU		State Peers		State and Regional		Crngie Size/Setting	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	40	87	363	85	575	88	4,413	86	61	85	547	82	556	81	4,590	84
		Male	6	13	63	15	79	12	744	14	11	15	124	18	133	19	905	16
		Total	46	100	426	100	654	100	5,157	100	72	100	671	100	689	100	5,495	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	1	0	1	0	22	0	1	1	5	1	2	0	27	1
		Asian	0	0	8	2	11	2	155	3	0	0	21	4	16	2	175	3
		Black or African American	0	0	27	8	51	8	780	17	0	0	25	4	48	7	633	13
		Hispanic or Latino	1	2	13	4	59	9	398	9	2	3	12	2	35	5	359	7
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	13	0	0	0	0	0	0	0	18	0
		White	39	85	285	80	498	76	2,886	63	65	90	468	82	546	79	3,419	68
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	10	3	12	2	65	1	0	0	10	2	7	1	61	1
		Two or more races/ethnicities	5	11	9	3	13	2	136	3	4	6	11	2	20	3	146	3
		Unknown	1	2	5	1	8	1	117	3	0	0	22	4	13	2	164	3
		Total	46	100	358	100	653	100	4,572	100	72	100	574	100	687	100	5,002	100
Institution-reported: Class level	IRclass	Freshman/First-Year	46	100	426	100	654	100	5,158	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	72	100	671	100	689	100	5,496	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	46	100	426	100	654	100	5,158	100	72	100	671	100	689	100	5,496	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	4	9	39	9	90	14	593	11	72	100	671	100	689	100	5,479	100
		First-time first-year	42	91	387	91	564	86	4,565	89	0	0	0	0	0	0	17	0
		Total	46	100	426	100	654	100	5,158	100	72	100	671	100	689	100	5,496	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	3	7	6	1	36	6	158	3	10	14	181	27	128	19	1,110	20
		Full-time	43	93	420	99	618	94	5,000	97	62	86	490	73	561	81	4,386	80
		Total	46	100	426	100	654	100	5,158	100	72	100	671	100	689	100	5,496	100

Endnotes

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

Key to symbols:

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

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

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