
University of Minnesota Duluth

NSSE 2014 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 category '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

Majors

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

Sample

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

Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

Technical Requirements

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

Report Sections

Engagement Indicators (pp. 3-7)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 8)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons (pp. 9-44)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 45-51)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

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

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

University of Minnesota Duluth

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												
UMD (N = 55)	37.5	13.0	1.75	15	30	40	45	60				
UMD Peers	39.0	13.8	.64	20	30	40	50	60	516	-1.5		-.110
Competitors	38.5	13.2	.48	20	30	40	45	60	795	-1.0		-.077
National Comparison	38.8	13.7	.47	20	30	40	50	60	898	-1.3		-.095
Reflective & Integrative Learning												
UMD (N = 56)	31.7	12.1	1.62	14	23	30	40	51				
UMD Peers	34.7	12.1	.56	17	26	34	40	60	529	-3.0		-.244
Competitors	34.0	11.8	.43	17	26	34	40	57	820	-2.3		-.192
National Comparison	33.7	11.7	.39	17	26	31	40	57	933	-1.9		-.166
Learning Strategies												
UMD (N = 55)	38.9	12.2	1.64	20	27	40	47	60				
UMD Peers	42.4	13.3	.62	20	33	40	53	60	518	-3.5		-.266
Competitors	40.0	13.2	.48	20	33	40	47	60	807	-1.1		-.082
National Comparison	40.7	13.3	.45	20	33	40	53	60	915	-1.8		-.137
Quantitative Reasoning												
UMD (N = 56)	23.0	15.7	2.10	0	13	20	37	47				
UMD Peers	27.4	15.6	.72	0	20	27	40	60	529	-4.4	*	-.281
Competitors	25.4	14.6	.53	0	20	20	33	53	816	-2.4		-.166
National Comparison	25.2	15.6	.53	0	13	20	40	53	920	-2.2		-.143
Learning with Peers												
Collaborative Learning												
UMD (N = 54)	33.6	13.0	1.78	15	25	30	40	60				
UMD Peers	34.5	13.0	.60	15	25	35	40	60	517	-.9		-.066
Competitors	35.4	12.9	.47	15	25	35	45	60	800	-1.8		-.136
National Comparison	33.9	13.3	.45	15	25	35	40	60	912	-.3		-.024
Discussions with Diverse Others												
UMD (N = 55)	33.2	14.8	2.00	5	20	35	40	60				
UMD Peers	40.0	15.6	.72	15	30	40	55	60	527	-6.8	**	-.439
Competitors	35.8	15.3	.56	10	20	35	45	60	814	-2.7		-.174
National Comparison	38.4	15.7	.54	15	25	40	50	60	916	-5.3	*	-.335

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

University of Minnesota Duluth

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												
UMD (N = 55)	17.1	12.0	1.61	0	10	15	20	45				
UMD Peers	21.4	14.1	.65	0	10	20	30	50	522	-4.3	*	-.308
Competitors	19.1	12.2	.44	5	10	15	25	40	812	-2.0		-.165
National Comparison	19.7	13.4	.46	0	10	20	25	45	914	-2.7		-.199
Effective Teaching Practices												
UMD (N = 56)	38.4	12.7	1.70	20	28	40	48	60				
UMD Peers	40.4	12.0	.55	20	32	40	48	60	531	-2.1		-.171
Competitors	37.9	12.3	.44	20	28	40	44	60	820	.5		.037
National Comparison	39.4	13.1	.44	20	32	40	48	60	929	-1.0		-.080
Campus Environment												
Quality of Interactions												
UMD (N = 56)	41.8	9.8	1.30	25	35	42	48	60				
UMD Peers	41.6	10.9	.51	22	36	42	50	60	516	.3		.024
Competitors	41.4	10.9	.40	20	34	42	50	60	811	.4		.035
National Comparison	41.0	11.8	.40	20	34	42	50	60	912	.8		.070
Supportive Environment												
UMD (N = 56)	36.4	12.5	1.68	15	28	36	48	60				
UMD Peers	39.6	13.1	.60	18	30	40	50	60	526	-3.1		-.241
Competitors	37.1	12.6	.46	18	28	38	45	60	820	-.7		-.052
National Comparison	37.1	13.2	.45	15	28	38	45	60	927	-.7		-.053

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

University of Minnesota Duluth

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												
UMD (N = 73)	38.1	14.5	1.70	15	30	40	50	60				
UMD Peers	41.9	13.2	.56	20	35	40	55	60	627	-3.8	*	-.284
Competitors	42.4	13.6	.46	20	35	40	55	60	955	-4.3	**	-.319
National Comparison	43.3	14.3	.46	20	35	40	60	60	1,020	-5.2	**	-.366
Reflective & Integrative Learning												
UMD (N = 73)	35.0	13.7	1.60	20	26	31	43	60				
UMD Peers	38.9	11.9	.50	20	31	40	46	60	640	-3.9	*	-.321
Competitors	39.1	12.7	.42	20	29	40	49	60	985	-4.1	**	-.321
National Comparison	39.7	12.3	.39	20	31	40	49	60	1,043	-4.7	**	-.380
Learning Strategies												
UMD (N = 72)	35.7	16.3	1.92	7	27	33	50	60				
UMD Peers	40.8	14.5	.61	13	33	40	53	60	633	-5.0	**	-.340
Competitors	39.9	14.7	.49	13	27	40	53	60	974	-4.2	*	-.282
National Comparison	42.3	14.4	.47	20	33	40	60	60	1,020	-6.5	***	-.448
Quantitative Reasoning												
UMD (N = 73)	30.8	14.9	1.74	7	20	27	40	60				
UMD Peers	29.6	15.8	.66	0	20	27	40	60	641	1.2		.075
Competitors	29.4	15.9	.52	0	20	27	40	60	987	1.4		.087
National Comparison	30.3	16.8	.54	0	20	27	40	60	1,044	.4		.026
Learning with Peers												
Collaborative Learning												
UMD (N = 70)	36.6	12.3	1.47	20	25	35	45	60				
UMD Peers	34.6	14.9	.63	10	25	35	45	60	96	2.0		.139
Competitors	34.8	14.4	.48	15	25	35	45	60	970	1.8		.127
National Comparison	36.6	14.3	.46	15	25	35	45	60	1,015	.1		.004
Discussions with Diverse Others												
UMD (N = 73)	34.0	13.4	1.57	15	25	35	40	60				
UMD Peers	40.7	16.0	.67	15	30	40	60	60	644	-6.7	***	-.428
Competitors	36.9	15.7	.52	15	25	40	50	60	981	-3.0		-.190
National Comparison	39.5	16.4	.53	10	25	40	60	60	89	-5.5	**	-.339

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Health Professions

University of Minnesota Duluth

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												
UMD (N = 72)	23.2	14.7	1.73	5	15	20	30	60				
UMD Peers	24.7	15.7	.66	0	15	25	35	55	632	-1.5		-.094
Competitors	23.8	15.0	.50	0	15	20	35	55	977	-.7		-.044
National Comparison	27.5	16.2	.52	5	15	25	40	60	84	-4.3	*	-.265
Effective Teaching Practices												
UMD (N = 73)	38.5	13.1	1.53	20	28	40	48	60				
UMD Peers	42.0	12.6	.53	20	36	40	52	60	646	-3.6	*	-.284
Competitors	40.7	12.4	.41	20	32	40	52	60	994	-2.3		-.184
National Comparison	41.8	13.5	.43	20	32	40	52	60	1,050	-3.3	*	-.247
Campus Environment												
Quality of Interactions												
UMD (N = 73)	39.8	10.2	1.20	20	34	40	48	56				
UMD Peers	43.2	10.6	.46	22	38	44	50	60	610	-3.4	**	-.323
Competitors	43.7	9.8	.33	26	38	44	50	60	942	-4.0	**	-.402
National Comparison	45.0	11.2	.37	23	40	46	53	60	1,012	-5.2	***	-.468
Supportive Environment												
UMD (N = 73)	32.5	13.5	1.58	10	23	33	40	60				
UMD Peers	32.6	13.4	.56	10	23	33	40	58	645	-.1		-.008
Competitors	33.3	13.4	.44	10	25	33	43	58	989	-.8		-.060
National Comparison	34.9	14.4	.46	11	25	35	45	60	1,036	-2.3		-.163

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

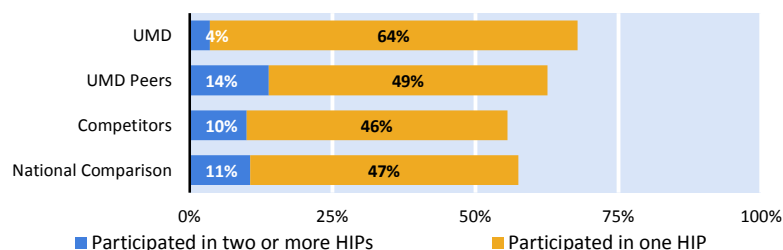
High-Impact Practices: Health Professions

University of Minnesota Duluth

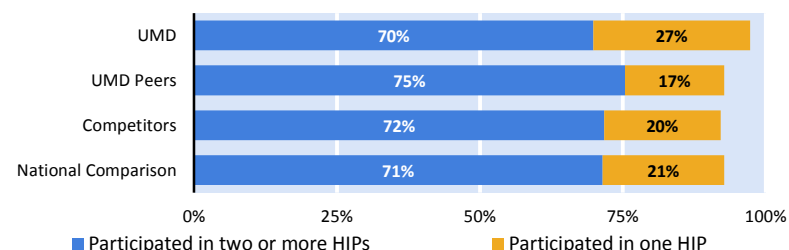
Overall HIP Participation^a

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

First-Year Students in Health Professions



Seniors in Health Professions



Statistical Comparisons^a

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

	UMD			UMD Peers			Competitors			National Comparison		
<i>First-Year Students in Health Professions</i>	%			% ⁱ		Effect size ^j	% ⁱ		Effect size ^j	% ⁱ		Effect size ^j
11c. Learning community	2			16 **		-.56	12 *		-.45	12 *		-.44
12. Service-learning	68			59		.19	51 *		.34	54 *		.28
11e. Research with faculty	2			3		-.09	3		-.09	3		-.10
Participated in at least one	68			63		.11	56		.25	58		.21
Participated in two or more	4			14 *		-.38	10		-.26	11		-.28
<i>Seniors in Health Professions</i>	%			% ⁱ		Effect size ^j	% ⁱ		Effect size ^j	% ⁱ		Effect size ^j
11c. Learning community	29			30		-.02	32		-.07	33		-.10
12. Service-learning	94			83 *		.37	79 **		.47	83 *		.38
11e. Research with faculty	12			21		-.24	21		-.23	23 *		-.28
11a. Internship or field exp.	48			61 *		-.26	62 *		-.29	60 *		-.25
11d. Study abroad	15			12		.09	12		.10	10		.14
11f. Culminating senior exp.	26			43 **		-.36	38 *		-.26	43 **		-.35
Participated in at least one	97			93		.21	92		.24	93		.21
Participated in two or more	70			75		-.12	72		-.04	71		-.04

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	2	19	4	14	2	23	3	2.6	2.7	-.20	2.8	-.26	2.7	-.20	
		2	Sometimes	29	52	184	39	298	39	368	42								
		3	Often	19	34	175	37	303	39	306	35								
		4	Very often	7	13	97	20	154	20	179	20								
		Total		56	100	475	100	769	100	876	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	7	13	68	14	75	10	105	12	2.3	▼	2.6 **	-.33	▼	2.7 ***	-.46	
		2	Sometimes	28	51	151	32	239	31	281	32								
		3	Often	17	31	156	33	289	38	311	36								
		4	Very often	3	5	99	21	163	21	177	20								
		Total		55	100	474	100	766	100	874	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	2	4	14	3	28	4	30	3	3.0	3.2	-.19	3.2	-.16	3.2	-.23	
		2	Often	6	11	46	10	69	9	69	8								
		3	Sometimes	36	64	257	54	426	56	472	54								
		4	Never	12	21	155	33	244	32	303	35								
		Total		56	100	472	100	767	100	874	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	31	55	150	32	292	38	389	45	1.6	▼	2.0 ***	-.49	▼	1.8 *	-.31	
		2	Sometimes	18	32	207	44	349	46	355	41								
		3	Often	7	13	85	18	90	12	96	11								
		4	Very often	0	0	31	7	31	4	31	4								
		Total		56	100	473	100	762	100	871	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	0	0	13	3	29	4	48	5	2.9	2.8	.16	2.8	.08	2.7	.25	
		2	Sometimes	19	35	191	40	246	32	341	39								
		3	Often	23	42	167	35	320	42	326	37								
		4	Very often	13	24	103	22	170	22	160	18								
		Total		55	100	474	100	765	100	875	100								
f. Explained course material to one or more students	CLexplain	1	Never	1	2	5	1	18	2	29	3	2.7	2.8	-.08	2.8	-.09	2.7	-.03	
		2	Sometimes	24	43	189	40	271	36	333	38								
		3	Often	21	38	183	39	327	43	349	40								
		4	Very often	10	18	93	20	144	19	160	18								
		Total		56	100	470	100	760	100	871	100								

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		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	8	15	30	6	56	7	75	9	2.5	2.7	-.21	2.7	-.25	2.7	-.21	
		2	Sometimes	21	38	185	39	262	34	309	35								
		3	Often	16	29	158	33	277	36	296	34								
		4	Very often	10	18	101	21	168	22	194	22								
		Total	55	100	474	100	763	100	874	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	18	4	13	2	48	5	2.6	2.7	-.06	2.7	-.14	2.7	-.06	
		2	Sometimes	29	52	202	43	305	40	341	39								
		3	Often	16	29	170	36	321	42	334	38								
		4	Very often	10	18	84	18	124	16	151	17								
		Total	56	100	474	100	763	100	874	100									
i. Gave a course presentation	present	1	Never	11	20	95	20	149	19	176	20	2.1	2.2	-.14	2.2	-.07	2.2	-.15	
		2	Sometimes	31	55	217	46	390	51	388	44								
		3	Often	11	20	119	25	178	23	232	27								
		4	Very often	3	5	43	9	48	6	77	9								
		Total	56	100	474	100	765	100	873	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	4	21	4	22	3	46	5	2.6	2.7	-.13	2.7	-.22	2.6	-.10	
		2	Sometimes	26	46	204	43	301	39	357	41								
		3	Often	23	41	165	35	311	41	348	40								
		4	Very often	5	9	85	18	133	17	127	14								
		Total	56	100	475	100	767	100	878	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	14	26	5	38	5	59	7	2.3	2.6 *	-.33	2.6 *	-.33	2.5 *	-.27	
		2	Sometimes	27	48	220	46	358	47	407	47								
		3	Often	17	30	159	34	264	35	303	35								
		4	Very often	4	7	69	15	102	13	104	12								
		Total	56	100	474	100	762	100	873	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	8	14	47	10	71	9	102	12	2.3	2.5	-.25	2.4	-.14	2.4	-.14	
		2	Sometimes	25	45	198	42	368	48	384	44								
		3	Often	20	36	159	34	244	32	289	33								
		4	Very often	3	5	70	15	79	10	97	11								
		Total	56	100	474	100	762	100	872	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k									
				UMD		UMD Peers		Competitors		National Comparison		UMD		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. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	2	17	4	47	6	45	5	2.7	2.7	.01	2.6	.13	2.7	.08			
		2	Sometimes	24	43	183	39	298	39	342	39										
		3	Often	21	38	196	41	320	42	361	41										
		4	Very often	10	18	77	16	98	13	128	15										
		Total	56	100	473	100	763	100	876	100											
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	3	5	10	2	27	4	34	4	2.7	2.8	-.21	2.8	-.11	2.8	-.11			
		2	Sometimes	22	39	156	33	269	35	313	36										
		3	Often	21	38	208	44	323	42	351	40										
		4	Very often	10	18	101	21	143	19	177	20										
		Total	56	100	475	100	762	100	875	100											
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	5	11	2	20	3	24	3	2.7	2.8	-.15	2.8	-.11	2.8	-.12			
		2	Sometimes	22	39	161	34	267	35	299	34										
		3	Often	20	36	205	43	335	44	390	45										
		4	Very often	11	20	95	20	142	19	160	18										
		Total	56	100	472	100	764	100	873	100											
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	4	6	1	7	1	8	1	2.8	3.0	-.26	3.0	-.25	3.0	-.22			
		2	Sometimes	17	31	110	24	173	23	211	24										
		3	Often	23	43	215	46	381	50	430	49										
		4	Very often	12	22	137	29	202	26	226	26										
		Total	54	100	468	100	763	100	875	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	9	16	78	16	103	13	136	16	2.2	2.3	-.13	2.3	-.08	2.3	-.11			
		2	Sometimes	30	55	225	48	425	55	434	50										
		3	Often	12	22	113	24	173	23	202	23										
		4	Very often	4	7	57	12	66	9	96	11										
		Total	55	100	473	100	767	100	868	100											
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	32	57	230	49	389	51	470	54	1.6	1.8	-.22	1.7	-.13	1.7	-.11			
		2	Sometimes	17	30	153	32	265	35	262	30										
		3	Often	6	11	66	14	77	10	95	11										
		4	Very often	1	2	25	5	33	4	43	5										
		Total	56	100	474	100	764	100	870	100											

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Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with				
Item wording or description	Variable name ⁱ	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	20	36	130	27	228	30	283	33	1.8	2.1 *	-0.34	1.9	-0.20	1.9	-0.19
		2	Sometimes	31	55	221	47	403	53	419	48							
		3	Often	3	5	85	18	105	14	114	13							
		4	Very often	2	4	38	8	30	4	52	6							
		Total	56	100	474	100	766	100	868	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	16	29	106	22	205	27	212	24	1.9	2.1 *	-0.30	2.0	-0.10	2.1	-0.21
		2	Sometimes	33	59	229	49	404	53	451	52							
		3	Often	4	7	98	21	126	17	144	17							
		4	Very often	3	5	39	8	28	4	61	7							
		Total	56	100	472	100	763	100	868	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	4	1	6	1	15	2	3.0	3.2	-0.27	3.2	-0.25	3.2	-0.24
		2	Some	15	27	76	16	141	18	154	18							
		3	Quite a bit	23	41	216	45	323	42	359	41							
		4	Very much	17	30	179	38	296	39	346	40							
		Total	56	100	475	100	766	100	874	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	14	3	17	2	24	3	2.9	3.0	-0.13	3.1	-0.15	3.0	-0.09
		2	Some	17	30	99	21	163	21	192	22							
		3	Quite a bit	25	45	213	45	340	45	399	46							
		4	Very much	14	25	150	32	244	32	258	30							
		Total	56	100	476	100	764	100	873	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	4	13	3	27	4	31	4	2.9	3.0	-0.08	3.0	-0.12	2.9	-0.06
		2	Some	17	30	116	25	176	23	223	26							
		3	Quite a bit	22	39	221	47	330	43	384	44							
		4	Very much	15	27	123	26	226	30	231	27							
		Total	56	100	473	100	759	100	869	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	5	14	3	28	4	32	4	2.8	2.9	-0.08	2.8	-0.02	2.9	-0.11
		2	Some	15	27	140	30	230	30	225	26							
		3	Quite a bit	26	47	205	44	342	45	397	46							
		4	Very much	11	20	111	24	161	21	211	24							
		Total	55	100	470	100	761	100	865	100								

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Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k								
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with						
Item wording or description		Variable name ^j		Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	20	4	27	4	33	4	2.8	2.9	-.11	2.8	-.02	2.9	-.11		
		2	Some	19	34	137	29	242	32	243	28									
		3	Quite a bit	26	46	188	40	330	44	373	43									
		4	Very much	10	18	126	27	159	21	215	25									
		Total	56	100	471	100	758	100	864	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	3	1	9	1	12	1	3.1	3.2	-.13	3.1	-.05	3.2	-.10		
		2	Some	11	20	81	17	131	17	146	17									
		3	Quite a bit	29	52	219	46	382	50	403	46									
		4	Very much	16	29	174	36	247	32	314	36									
		Total	56	100	477	100	769	100	875	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	6	1	18	2	22	3	3.0	3.1	-.15	3.0	.00	3.0	-.04		
		2	Some	15	27	84	18	153	20	169	19									
		3	Quite a bit	25	45	231	48	398	52	429	49									
		4	Very much	16	29	156	33	201	26	255	29									
		Total	56	100	477	100	770	100	875	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	7	1	27	4	36	4	3.0	3.2	-.19	3.0	-.03	3.1	-.07		
		2	Some	13	23	80	17	150	20	174	20									
		3	Quite a bit	23	41	215	45	356	46	353	40									
		4	Very much	18	32	173	36	234	31	311	36									
		Total	56	100	475	100	767	100	874	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	7	23	5	61	8	63	7	2.9	2.9	-.02	2.7	.17	2.8	.05		
		2	Some	16	29	134	28	259	34	265	30									
		3	Quite a bit	20	36	198	42	287	38	319	36									
		4	Very much	16	29	120	25	157	21	227	26									
		Total	56	100	475	100	764	100	874	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	13	34	7	77	10	72	8	2.6	2.8	-.17	2.6	.02	2.8	-.17		
		2	Some	17	30	149	31	281	37	256	29									
		3	Quite a bit	23	41	190	40	277	36	354	41									
		4	Very much	9	16	102	21	124	16	186	21									
		Total	56	100	475	100	759	100	868	100										

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k						
				UMD	UMD Peers		Competitors		National Comparison		UMD	Your first-year students compared with						
												UMD Peers		Competitors		National Comparison		
Item wording or description	Variable name ⁱ	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	8	14	60	13	81	11	126	14	2.5	2.5	-.07	2.5	-.01	2.4	.02
		2	Sometimes	22	39	183	38	338	44	346	39							
		3	Often	18	32	153	32	257	33	293	33							
		4	Very often	8	14	80	17	92	12	112	13							
		Total	56	100	476	100	768	100	877	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	20	36	85	18	176	23	210	24	1.9	2.3 ** ▼	-.43	2.2	-.24	2.2	-.25
		2	Sometimes	22	39	201	42	350	46	375	43							
		3	Often	11	20	141	30	188	25	223	25							
		4	Very often	3	5	50	10	53	7	67	8							
		Total	56	100	477	100	767	100	875	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	18	32	98	21	155	20	213	24	2.0	2.2	-.24	2.2	-.18	2.2	-.14
		2	Sometimes	21	38	200	42	356	47	369	42							
		3	Often	14	25	140	29	207	27	225	26							
		4	Very often	3	5	38	8	45	6	63	7							
		Total	56	100	476	100	763	100	870	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	5	9	13	3	25	3	38	4	7.2	6.7	.08	6.4	.16	6.3	.17
		1.5	1-2	8	14	95	20	144	19	188	22							
		4	3-5	17	30	155	33	264	35	276	32							
		8	6-10	11	20	114	24	203	27	217	25							
		13	11-15	9	16	49	10	72	9	66	8							
		18	16-20	4	7	22	5	31	4	38	4							
		23	More than 20	2	4	19	4	19	3	29	3							
Total	56	100	467	100	758	100	852	100										
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	19	34	144	32	249	34	288	34	1.7	2.0	-.10	1.7	.03	1.8	-.01
		1.5	1-2	25	45	195	44	353	48	389	46							
		4	3-5	9	16	77	17	96	13	113	13							
		8	6-10	3	5	25	6	28	4	43	5							
		13	11-15	0	0	4	1	5	1	5	1							
		18	16-20	0	0	1	0	0	0	1	0							
		23	More than 20	0	0	1	0	1	0	1	0							
Total	56	100	447	100	732	100	840	100										

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Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

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				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	51	93	349	80	593	83	639	79	.5	.6	-.05	.4	.04	.6	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	5	70	16	103	14	143	18								
		4	3-5	0	0	10	2	8	1	10	1								
		8	6-10	0	0	1	0	2	0	8	1								
		13	11-15	0	0	4	1	3	0	7	1								
		18	16-20	0	0	2	0	1	0	0	0								
		23	More than 20	1	2	1	0	2	0	2	0								
		Total	55	100	437	100	712	100	809	100									
Estimated number of assigned pages of student writing.	wrpages											43.6	42.4	.02	36.9	.17	38.1	.14	
(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	9	22	5	58	8	42	5	2.6	3.0 ***	-.51	2.6	-.07	2.9 **	-.37	
		2	Sometimes	22	39	124	26	332	43	285	32								
		3	Often	21	38	148	31	212	27	264	30								
		4	Very often	8	14	182	38	169	22	287	33								
		Total	56	100	476	100	771	100	878	100									
b. People from an economic background other than your own	DDeconomic	1	Never	2	4	14	3	46	6	37	4	2.8	3.1 *	-.33	2.8	-.06	3.0	-.22	
		2	Sometimes	19	34	113	24	241	31	232	26								
		3	Often	24	43	176	37	269	35	321	37								
		4	Very often	11	20	173	36	211	28	286	33								
		Total	56	100	476	100	767	100	876	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	3	5	23	5	45	6	44	5	2.7	3.0	-.25	2.8	-.11	2.9	-.22	
		2	Sometimes	22	39	132	28	258	34	253	29								
		3	Often	18	32	162	34	244	32	292	33								
		4	Very often	13	23	157	33	221	29	284	33								
		Total	56	100	474	100	768	100	873	100									
d. People with political views other than your own	DDpolitical	1	Never	6	11	23	5	46	6	49	6	2.6	2.9 **	-.37	2.8	-.25	2.9 *	-.30	
		2	Sometimes	18	33	127	27	237	31	254	29								
		3	Often	22	40	179	38	277	36	315	36								
		4	Very often	9	16	146	31	207	27	249	29								
		Total	55	100	475	100	767	100	867	100									

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				UMD		UMD Peers		Competitors		National Comparison		UMD		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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	2	0	6	1	7	1	3.2	3.3	-.06	3.1	.10	3.2	.09	
		2	Sometimes	5	9	73	15	129	17	147	17								
		3	Often	30	55	198	42	377	49	426	49								
		4	Very often	19	35	200	42	255	33	298	34								
		Total	55	100	473	100	767	100	878	100									
b. Reviewed your notes after class	LSnotes	1	Never	0	0	9	2	21	3	22	3	2.9	3.1	-.19	3.0	-.07	3.1	-.16	
		2	Sometimes	18	33	121	26	214	28	212	24								
		3	Often	22	40	155	33	268	35	316	36								
		4	Very often	15	27	188	40	261	34	324	37								
		Total	55	100	473	100	764	100	874	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	7	17	4	31	4	51	6	2.7	3.0 ** ▼	-.37	2.9	-.22	2.9	-.24	
		2	Sometimes	18	33	122	26	237	31	236	27								
		3	Often	25	45	178	38	303	40	343	40								
		4	Very often	8	15	152	32	188	25	236	27								
		Total	55	100	469	100	759	100	866	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	0	0	1	0	4	0	5.6	5.8	-.17	5.8	-.26	5.7	-.11	
		2		0	0	2	0	3	0	4	0								
		3		4	7	10	2	11	1	12	1								
		4		2	4	33	7	39	5	73	8								
		5		20	36	135	29	185	24	263	30								
		6		17	30	166	35	342	44	303	34								
		7	Very much	13	23	127	27	188	24	220	25								
		Total	56	100	473	100	769	100	879	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	9	31	7	54	7	84	10	0%	6%	-.51	4%	-.38	6% *	▼	
		Do not plan to do		0	0	11	2	16	2	19	2								
		Plan to do		51	91	402	85	672	87	717	82								
		Done or in progress		0	0	30	6	28	4	57	6								
		Total		56	100	474	100	770	100	877	100								
(Means indicate the percentage who responded "Done or in progress.")																			

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				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
Item wording or description	Variable name ⁱ	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	23	41	138	29	240	31	295	34	4%	10%	-.25	11%	-.29	9%	-.23	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	14	25	105	22	178	23	249	28									
	Plan to do	17	30	183	39	267	35	255	29										
	Done or in progress	2	4	45	10	83	11	79	9										
	Total	56	100	471	100	768	100	878	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	14	25	139	29	232	30	305	35	2%	16% ▼	-.56	12% ▼	-.45	12% ▼	-.44	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	25	45	139	29	253	33	216	25									
	Plan to do	16	29	119	25	187	24	250	29										
	Done or in progress	1	2	77	16	94	12	105	12										
	Total	56	100	474	100	766	100	876	100										
d. Participate in a study abroad program	abroad		Have not decided	19	34	136	29	270	35	304	35	0%	1%	-.24	1%	-.22	2%	-.26	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	18	32	156	33	193	25	276	32									
	Plan to do	19	34	171	36	295	38	277	32										
	Done or in progress	0	0	7	1	9	1	15	2										
	Total	56	100	470	100	767	100	872	100										
e. Work with a faculty member on a research project	research		Have not decided	24	43	190	40	337	44	387	44	2%	3%	-.09	3%	-.09	3%	-.10	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	16	29	128	27	212	28	263	30									
	Plan to do	15	27	137	29	189	25	191	22										
	Done or in progress	1	2	15	3	24	3	29	3										
	Total	56	100	470	100	762	100	870	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	21	38	141	30	319	42	369	42	7%	1% ▲	.38	1% ▲	.34	1% ▲	.33	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	5	9	54	11	91	12	100	11									
	Plan to do	26	46	272	58	346	45	395	45										
	Done or in progress	4	7	3	1	8	1	10	1										
	Total	56	100	470	100	764	100	874	100										

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

servcourse	1	None	18	32	193	41	374	49	399	46	1.8	1.7	.25	1.6 **	.40	1.6	.26
	2	Some	32	57	250	53	356	46	404	46							
	3	Most	5	9	25	5	33	4	59	7							
	4	All	1	2	2	0	3	0	10	1							
	Total		56	100	470	100	766	100	872	100							

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Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	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	2	0	3	0	6	1	5.8	5.7	.06	5.7	.02	5.6	.12	
		2	0	0	2	0	11	1	13	1									
		3	1	2	17	4	26	3	38	4									
		4	7	13	59	12	56	7	86	10									
		5	13	23	100	21	174	23	222	25									
		6	18	32	151	32	275	36	259	29									
		7	Excellent	17	30	143	30	226	29	253	29								
		—	Not applicable	0	0	0	0	0	0	3	0								
			Total	56	100	474	100	771	100	880	100								
b. Academic advisors	QIadvisor	1	Poor	3	5	7	1	27	4	37	4	5.1	5.2	-.05	4.9	.11	5.0	.04	
		2	0	0	22	5	56	7	52	6									
		3	6	11	44	9	85	11	78	9									
		4	8	14	63	13	100	13	125	14									
		5	14	25	114	24	157	20	174	20									
		6	13	23	107	23	199	26	193	22									
		7	Excellent	12	21	109	23	137	18	203	23								
		—	Not applicable	0	0	8	2	7	1	12	1								
			Total	56	100	474	100	768	100	874	100								
c. Faculty	QIfaculty	1	Poor	0	0	8	2	13	2	10	1	5.0	5.1	-.09	5.1	-.07	5.1	-.10	
		2	3	5	19	4	27	4	33	4									
		3	6	11	34	7	56	7	74	8									
		4	7	13	66	14	111	15	126	14									
		5	19	34	139	29	220	29	222	25									
		6	14	25	130	27	225	30	258	30									
		7	Excellent	7	13	76	16	104	14	140	16								
		—	Not applicable	0	0	1	0	6	1	9	1								
			Total	56	100	473	100	762	100	872	100								

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Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	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.)	Qlstaff	1	Poor	1	2	19	4	17	2	38	4	5.1	5.0	.07	5.1	.01	4.9	.13	
		2		1	2	14	3	31	4	46	5								
		3		6	11	41	9	62	8	70	8								
		4		9	16	70	15	98	13	129	15								
		5		15	27	113	24	189	25	187	21								
		6		12	22	107	23	219	29	205	24								
		7	Excellent	11	20	80	17	119	15	135	15								
		—	Not applicable	0	0	31	7	33	4	61	7								
		Total		55	100	475	100	768	100	871	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	15	3	23	3	46	5	5.0	4.8	.13	4.9	.07	4.8	.10	
		2		3	5	22	5	45	6	51	6								
		3		4	7	59	12	65	8	75	9								
		4		11	20	88	19	126	16	145	17								
		5		10	18	92	19	167	22	188	22								
		6		18	32	104	22	185	24	205	23								
		7	Excellent	6	11	62	13	99	13	126	14								
		—	Not applicable	3	5	31	7	56	7	37	4								
		Total		56	100	473	100	766	100	873	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	8	1	6	1	3.5	3.4	.13	3.3	.27	3.3 *	.35	
		2	Some	4	7	42	9	83	11	115	13								
		3	Quite a bit	20	36	185	39	337	44	401	46								
		4	Very much	32	57	243	51	337	44	353	40								
		Total		56	100	473	100	765	100	875	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	15	3	21	3	30	3	3.1	3.3	-.22	3.1	.00	3.1	-.01	
		2	Some	15	27	64	14	158	21	165	19								
		3	Quite a bit	22	39	179	38	331	43	378	44								
		4	Very much	19	34	212	45	253	33	295	34								
		Total		56	100	470	100	763	100	868	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	2	24	5	36	5	37	4	3.3	3.2	.06	3.1	.21	3.1	.18	
		2	Some	7	13	65	14	143	19	161	19								
		3	Quite a bit	23	41	159	34	289	38	321	37								
		4	Very much	25	45	223	47	296	39	349	40								
		Total		56	100	471	100	764	100	868	100								

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University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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	3	5	39	8	101	13	104	12	2.7	2.8	-.12	2.6	.12	2.7	.04	
		2	Some	23	41	132	28	255	33	258	30								
		3	Quite a bit	16	29	165	35	242	32	308	35								
		4	Very much	14	25	138	29	166	22	200	23								
		Total	56	100	474	100	764	100	870	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	4	11	2	25	3	40	5	3.1	3.1	-.08	3.1	.02	3.0	.08	
		2	Some	9	16	95	20	157	20	202	23								
		3	Quite a bit	27	49	182	39	338	44	347	40								
		4	Very much	17	31	182	39	249	32	286	33								
		Total	55	100	470	100	769	100	875	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	4	14	3	23	3	40	5	2.9	3.2 *	-.29	3.1	-.19	3.0	-.12	
		2	Some	15	27	82	17	149	20	183	21								
		3	Quite a bit	23	41	176	37	320	42	344	39								
		4	Very much	16	29	198	42	272	36	304	35								
		Total	56	100	470	100	764	100	871	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	12	21	72	15	123	16	156	18	2.2	2.5 *	-.34	2.4	-.23	2.4	-.24	
		2	Some	26	46	166	35	299	39	315	36								
		3	Quite a bit	12	21	140	30	232	30	256	29								
		4	Very much	6	11	94	20	109	14	144	17								
		Total	56	100	472	100	763	100	871	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	5	26	6	30	4	49	6	2.9	3.0	-.14	3.0	-.09	2.9	-.03	
		2	Some	12	21	104	22	187	24	231	27								
		3	Quite a bit	30	54	185	39	339	44	349	40								
		4	Very much	11	20	155	33	209	27	240	28								
		Total	56	100	470	100	765	100	869	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	14	58	12	100	13	117	13	2.4	2.6	-.26	2.5	-.15	2.6	-.19	
		2	Some	24	43	162	34	294	38	319	37								
		3	Quite a bit	19	34	150	32	250	33	270	31								
		4	Very much	5	9	101	21	120	16	163	19								
		Total	56	100	471	100	764	100	869	100									

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University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k																						
				UMD		UMD Peers		Competitors		National Comparison		UMD	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)	ttmprephrs (Recorded version of ttmprep created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 3 7 17 17 7 3 2	0 5 13 30 30 13 5 4	0 47 110 104 100 56 35 22	0 10 23 22 21 12 7 5	0 7 18 21 23 14 10 7	1 107 223 200 150 109 53 27	0 12 26 23 17 13 6 3	16.1	15.1	.13	16.8	-.08	14.1	.26																	
	Total		56	100	474	100	766	100	870	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	12 27 12 3 2 0 0 0	21 48 21 5 4 0 0 0	133 191 78 42 13 7 2 4	28 41 17 9 3 1 0 1	21 45 18 8 6 1 0 1	276 321 121 69 48 15 7 7	32 37 14 8 6 2 1 1								4.5	4.9	-.08	5.4	-.16	5.2	-.11										
	Total		56	100	470	100	763	100	864	100																								
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	51 1 2 2 0 0 0 0	91 2 4 4 0 0 0 0	386 12 37 27 7 2 1 0	82 3 8 6 1 0 0 0	77 5 10 5 2 1 0 0	721 31 53 33 22 5 0 1	83 4 6 4 3 1 0 0															.8	1.9 *	▽	-.25	▽	2.1 **	-.30	1.7 *	▽	-.21
	Total		56	100	472	100	767	100	866	100																								

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First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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	42	76	335	71	571	75	571	66	3.7	3.9	-.02	3.1	.09	5.2	-.17	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	4	35	7	45	6	49	6								
		8	6-10 hrs	1	2	24	5	47	6	58	7								
		13	11-15 hrs	3	5	27	6	32	4	52	6								
		18	16-20 hrs	4	7	20	4	32	4	61	7								
		23	21-25 hrs	1	2	15	3	15	2	29	3								
		28	26-30 hrs	2	4	9	2	11	1	27	3								
		33	More than 30 hrs	0	0	7	1	6	1	21	2								
		Total			55	100	472	100	759	100	868								100
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											4.3	5.7	-.16	5.2	-.11	6.9 *	▽	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	33	59	260	56	430	57	492	57	1.5	2.0	-.15	1.9	-.12	2.2	-.18	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	38	168	36	276	36	286	33								
		8	6-10 hrs	1	2	26	6	35	5	39	5								
		13	11-15 hrs	1	2	7	1	11	1	22	3								
		18	16-20 hrs	0	0	3	1	7	1	16	2								
		23	21-25 hrs	0	0	2	0	2	0	4	0								
		28	26-30 hrs	0	0	1	0	0	0	0	0								
		33	More than 30 hrs	0	0	0	0	0	0	3	0								
		Total			56	100	467	100	761	100	862								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	1	0	6	1	9	1	14.1	12.2	.23	12.7	.18	11.8 *	△	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	15	109	23	114	15	173	20								
		8	6-10 hrs	17	31	123	26	235	31	276	32								
		13	11-15 hrs	8	15	103	22	173	23	179	21								
		18	16-20 hrs	8	15	61	13	109	15	112	13								
		23	21-25 hrs	9	16	40	8	55	7	52	6								
		28	26-30 hrs	1	2	14	3	26	3	23	3								
		33	More than 30 hrs	4	7	22	5	33	4	38	4								
		Total			55	100	473	100	751	100	862								100

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				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
Item wording or description		Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	49	88	390	84	661	87	682	79	.6	1.6 ** ▽	-.20	1.2	-.12	1.8 ** ▽	-.23	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	9	37	8	54	7	105	12								
	8	6-10 hrs	1	2	17	4	15	2	31	4									
	13	11-15 hrs	1	2	5	1	10	1	15	2									
	18	16-20 hrs	0	0	6	1	5	1	14	2									
	23	21-25 hrs	0	0	4	1	5	1	5	1									
	28	26-30 hrs	0	0	2	0	2	0	3	0									
	33	More than 30 hrs	0	0	6	1	7	1	10	1									
	Total	56	100	467	100	759	100	865	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	37	67	194	41	331	44	340	39	1.3	3.5 *** ▽	-.41	2.5 * ▽	-.32	3.2 ** ▽	-.41	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	29	190	40	355	47	395	45								
	8	6-10 hrs	1	2	50	11	46	6	79	9									
	13	11-15 hrs	0	0	20	4	11	1	29	3									
	18	16-20 hrs	1	2	6	1	10	1	15	2									
	23	21-25 hrs	0	0	0	0	4	1	4	0									
	28	26-30 hrs	0	0	4	1	2	0	3	0									
	33	More than 30 hrs	0	0	6	1	1	0	4	0									
	Total	55	100	470	100	760	100	869	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	4	7	13	6	18	5	55	9	2.9	2.9	.01	3.1	-.13	2.9	-.02	
(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)		2	Some	19	35	61	29	102	29	159	27								
		3	About half	12	22	80	38	106	30	194	33								
		4	Most	17	31	48	23	90	26	135	23								
		5	Almost all	3	5	11	5	36	10	51	9								
		Total		55	100	213	100	352	100	594	100								
tmreadinghrs												7.9		7.7	.05	9.7	-.26	6.9	.18
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

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				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
		UMD Peers												Competitors		National Comparison			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
	tmreadinghrscol	1	0 hrs	0	0	0	0	0	0	0	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	26	47	94	44	116	33	282	48								
		3	More than 5, up to 10 hrs	13	24	63	30	99	28	173	29								
		4	More than 10, up to 15 hrs	9	16	30	14	60	17	81	14								
		5	More than 15, up to 20 hrs	4	7	14	7	38	11	25	4								
		6	More than 20, up to 25 hrs	3	5	8	4	26	7	23	4								
		7	More than 25 hrs	0	0	3	1	9	3	5	1								
		Total		55	100	212	100	348	100	589	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	5	9	33	7	42	5	54	6	2.6	2.8 *	-0.29	2.8 *	-0.29	2.9 *	-0.32	
	2	Some	21	38	119	25	222	29	225	26									
	3	Quite a bit	22	39	211	45	331	43	384	44									
	4	Very much	8	14	110	23	175	23	213	24									
	Total		56	100	473	100	770	100	876	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	10	18	43	9	80	10	95	11	2.5	2.7	-0.25	2.7	-0.23	2.7	-0.26	
	2	Some	18	33	143	30	223	29	249	28									
	3	Quite a bit	18	33	200	42	324	42	346	40									
	4	Very much	9	16	86	18	140	18	184	21									
	Total		55	100	472	100	767	100	874	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	2	11	2	11	1	19	2	3.0	3.1	-0.16	3.1	-0.19	3.1	-0.16	
	2	Some	15	27	89	19	145	19	167	19									
	3	Quite a bit	24	44	219	46	364	48	407	47									
	4	Very much	15	27	153	32	246	32	280	32									
	Total		55	100	472	100	766	100	873	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	10	18	46	10	89	12	100	11	2.4	2.7	-0.25	2.6	-0.15	2.6	-0.19	
	2	Some	17	30	155	33	274	36	290	33									
	3	Quite a bit	23	41	179	38	274	36	322	37									
	4	Very much	6	11	91	19	131	17	161	18									
	Total		56	100	471	100	768	100	873	100									

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First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
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	11	20	49	10	93	12	117	13	2.2	2.7 ***	-.48	2.6 **	-.40	2.6 **	-.41	
		2	Some	25	45	149	32	266	35	265	30								
		3	Quite a bit	16	29	183	39	263	34	327	37								
		4	Very much	4	7	89	19	145	19	165	19								
		Total	56	100	470	100	767	100	874	100									
f. Working effectively with others	pgothers	1	Very little	5	9	25	5	31	4	52	6	2.6	2.9 **	-.38	2.9 *	-.35	2.9 *	-.29	
		2	Some	21	38	108	23	207	27	239	27								
		3	Quite a bit	21	38	216	46	340	44	368	42								
		4	Very much	9	16	123	26	188	25	215	25								
		Total	56	100	472	100	766	100	874	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	16	63	13	75	10	96	11	2.3	2.7 **	-.41	2.7 **	-.41	2.7 **	-.42	
		2	Some	25	45	121	26	252	33	257	29								
		3	Quite a bit	18	32	187	40	295	38	341	39								
		4	Very much	4	7	99	21	145	19	178	20								
		Total	56	100	470	100	767	100	872	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	11	44	9	78	10	94	11	2.5	2.8 *	-.32	2.7	-.19	2.7	-.22	
		2	Some	24	43	129	27	265	35	281	32								
		3	Quite a bit	19	34	190	40	268	35	307	35								
		4	Very much	7	13	109	23	156	20	193	22								
		Total	56	100	472	100	767	100	875	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	14	57	12	82	11	115	13	2.4	2.7 *	-.31	2.6	-.21	2.6	-.21	
		2	Some	23	41	134	29	282	37	298	34								
		3	Quite a bit	21	38	189	40	292	38	303	35								
		4	Very much	4	7	89	19	109	14	153	18								
		Total	56	100	469	100	765	100	869	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	10	18	53	11	78	10	102	12	2.3	2.7 **	-.37	2.6	-.27	2.6 *	-.29	
		2	Some	20	36	135	29	283	37	298	34								
		3	Quite a bit	21	38	190	41	280	37	305	35								
		4	Very much	4	7	91	19	121	16	166	19								
		Total	55	100	469	100	762	100	871	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

First-Year Students^a in Health Professions

First-Year Students ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your first-year students compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	2	4	1	7	1	11	1	3.1	3.2 *	-0.29	3.3 *	-0.32	3.2	-0.18	
		2	Fair	9	16	47	10	61	8	108	12								
		3	Good	32	57	252	53	429	56	475	54								
		4	Excellent	14	25	170	36	274	36	283	32								
		Total		56	100	473	100	771	100	877	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	3	5	18	4	22	3	32	4	3.1	3.2	-0.10	3.3	-0.15	3.2	-0.04	
		2	Probably no	8	14	58	12	79	10	110	13								
		3	Probably yes	23	41	200	42	351	45	406	46								
		4	Definitely yes	22	39	200	42	320	41	329	38								
		Total		56	100	476	100	772	100	877	100								

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	3	5	1	20	2	20	2	2.9	3.1 *	-.32	3.1 *	-.28	3.2 **	-.40	
		2	Sometimes	23	32	146	25	227	25	193	20								
		3	Often	31	42	200	35	321	35	348	36								
		4	Very often	17	23	225	39	357	39	419	43								
		Total	73	100	576	100	925	100	980	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	16	22	88	15	186	20	143	15	2.3	2.5	-.17	2.4	-.08	2.6 *	-.29	
		2	Sometimes	28	38	214	37	326	35	312	32								
		3	Often	17	23	161	28	240	26	276	28								
		4	Very often	12	16	109	19	168	18	245	25								
		Total	73	100	572	100	920	100	976	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	2	3	36	6	61	7	63	6	2.9	3.0	-.20	3.0	-.19	3.0	-.20	
		2	Often	19	26	72	13	113	12	128	13								
		3	Sometimes	38	53	309	54	489	53	502	51								
		4	Never	13	18	154	27	252	28	282	29								
		Total	72	100	571	100	915	100	975	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	40	55	275	48	466	51	452	47	1.6	1.7	-.12	1.6	-.08	1.7	-.18	
		2	Sometimes	25	34	234	41	358	39	392	40								
		3	Often	7	10	47	8	65	7	76	8								
		4	Very often	1	1	18	3	32	3	52	5								
		Total	73	100	574	100	921	100	972	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	1	52	9	65	7	75	8	2.7	2.6	.22	2.6	.17	2.6	.17	
		2	Sometimes	28	39	240	42	395	43	423	43								
		3	Often	30	42	188	33	300	33	296	30								
		4	Very often	12	17	91	16	159	17	179	18								
		Total	71	100	571	100	919	100	973	100									
f. Explained course material to one or more students	CLexplain	1	Never	0	0	30	5	29	3	22	2	2.8	2.8	.06	2.8	.08	2.9	-.03	
		2	Sometimes	25	34	168	29	331	36	306	32								
		3	Often	34	47	260	45	364	40	408	42								
		4	Very often	14	19	114	20	195	21	230	24								
		Total	73	100	572	100	919	100	966	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	8	90	16	119	13	126	13	2.6	2.6	-.01	2.6	.03	2.7	-.08	
		2	Sometimes	32	44	164	29	340	37	301	31								
		3	Often	18	25	177	31	247	27	275	28								
		4	Very often	17	23	138	24	212	23	272	28								
		Total	73	100	569	100	918	100	974	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	3	36	6	51	6	34	3	3.0	2.9	.13	3.0	.06	3.1	-.11	
		2	Sometimes	17	24	147	26	227	25	201	21								
		3	Often	29	40	212	37	321	35	341	35								
		4	Very often	24	33	178	31	321	35	398	41								
		Total	72	100	573	100	920	100	974	100									
i. Gave a course presentation	present	1	Never	1	1	62	11	113	12	93	10	2.7	2.6	.08	2.6	.10	2.8	-.08	
		2	Sometimes	32	45	213	37	321	35	308	32								
		3	Often	24	34	163	28	281	31	280	29								
		4	Very often	14	20	134	23	204	22	291	30								
		Total	71	100	572	100	919	100	972	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	1	1	13	2	12	1	20	2	2.9	3.0	-.12	3.1	-.20	3.1	-.22	
		2	Sometimes	23	32	127	22	213	23	197	20								
		3	Often	28	38	254	45	362	39	407	42								
		4	Very often	21	29	176	31	330	36	351	36								
		Total	73	100	570	100	917	100	975	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	7	16	3	28	3	45	5	2.6	2.9 **	-.36	2.9 **	-.37	2.9 **	-.34	
		2	Sometimes	30	42	170	30	261	29	250	26								
		3	Often	22	31	217	38	347	38	398	41								
		4	Very often	14	20	165	29	270	30	269	28								
		Total	71	100	568	100	906	100	962	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	14	41	7	80	9	84	9	2.5	2.7	-.22	2.7 *	-.24	2.7 *	-.24	
		2	Sometimes	28	38	215	38	311	34	325	34								
		3	Often	24	33	191	34	311	34	348	36								
		4	Very often	11	15	121	21	210	23	213	22								
		Total	73	100	568	100	912	100	970	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	13	18	3	41	5	38	4	2.5	2.8 **	-0.39	2.8 **	-0.35	2.9 **	-0.43	
		2	Sometimes	30	42	184	32	310	34	292	30								
		3	Often	21	29	255	45	352	39	408	42								
		4	Very often	12	17	112	20	206	23	230	24								
		Total	72	100	569	100	909	100	968	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	3	4	10	2	21	2	20	2	2.8	2.9	-0.10	2.9	-0.12	3.0	-0.23	
		2	Sometimes	21	29	179	31	278	30	246	25								
		3	Often	36	49	244	43	386	42	433	44								
		4	Very often	13	18	136	24	231	25	275	28								
		Total	73	100	569	100	916	100	974	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	6	6	1	10	1	13	1	2.8	3.0	-0.19	2.9	-0.15	3.0	-0.20	
		2	Sometimes	22	31	144	25	258	28	260	27								
		3	Often	28	39	273	48	412	45	420	43								
		4	Very often	18	25	144	25	231	25	277	29								
		Total	72	100	567	100	911	100	970	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	2	0	1	0	4	0	3.0	3.3 *	-0.32	3.3 **	-0.34	3.3 **	-0.39	
		2	Sometimes	18	25	76	13	126	14	114	12								
		3	Often	33	46	259	46	401	44	428	44								
		4	Very often	21	29	230	41	382	42	426	44								
		Total	72	100	567	100	910	100	972	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	73	13	108	12	101	10	2.5	2.6	-0.07	2.5	-0.05	2.7	-0.20	
		2	Sometimes	35	48	216	38	378	41	361	37								
		3	Often	19	26	176	31	261	28	259	27								
		4	Very often	12	16	107	19	172	19	253	26								
		Total	73	100	572	100	919	100	974	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	32	44	231	41	375	41	359	37	1.8	2.0	-0.12	1.9	-0.10	2.1	-0.23	
		2	Sometimes	25	35	183	32	302	33	313	32								
		3	Often	9	13	99	17	156	17	162	17								
		4	Very often	6	8	55	10	85	9	141	14								
		Total	72	100	568	100	918	100	975	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with							
Item wording or description		Variable name ⁱ		Values ^m	Response options		Count	%	Count	%	Count	%	UMD	UMD Peers		Competitors	National Comparison		
													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	17	23	132	23	243	27	190	20	2.1	2.2	-.06	2.1	.01	2.3	-.20	
		2	Sometimes	34	47	259	46	395	43	418	43								
		3	Often	17	23	117	21	193	21	223	23								
		4	Very often	5	7	61	11	85	9	142	15								
		Total	73	100	569	100	916	100	973	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	12	16	125	22	211	23	158	16	2.2	2.2	-.08	2.1	.00	2.4 *	▽	
		2	Sometimes	44	60	262	46	436	48	419	43								
		3	Often	11	15	109	19	190	21	239	25								
		4	Very often	6	8	73	13	79	9	155	16								
		Total	73	100	569	100	916	100	971	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	1	33	6	61	7	60	6	3.2	3.0 *	.22	2.9 **	.31	3.0 *	.25	
		2	Some	9	12	136	24	229	25	225	23								
		3	Quite a bit	39	53	210	37	359	39	384	40								
		4	Very much	24	33	195	34	267	29	303	31								
		Total	73	100	574	100	916	100	972	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	1	6	1	6	1	18	2	3.0	3.3 **	-.37	3.3 ***	-.46	3.3 **	-.39	
		2	Some	19	26	77	13	108	12	123	13								
		3	Quite a bit	31	42	239	42	363	40	365	38								
		4	Very much	22	30	252	44	433	48	464	48								
		Total	73	100	574	100	910	100	970	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	3	13	2	28	3	29	3	2.9	3.1	-.24	3.1 *	-.26	3.2 *	▽	
		2	Some	19	26	115	20	168	19	178	18								
		3	Quite a bit	34	47	231	41	356	39	352	36								
		4	Very much	18	25	211	37	352	39	406	42								
		Total	73	100	570	100	904	100	965	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	4	17	3	32	4	37	4	2.9	3.0	-.13	3.0	-.14	3.1	-.23	
		2	Some	21	29	134	24	217	24	189	20								
		3	Quite a bit	30	41	249	44	372	41	400	41								
		4	Very much	19	26	168	30	291	32	342	35								
		Total	73	100	568	100	912	100	968	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
		UMD Peers												Competitors		National Comparison			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	4	19	3	33	4	38	4	2.8	3.0	-.22	3.0	-.22	3.1 **	▼	
		2	Some	25	34	149	26	237	26	205	21								
		3	Quite a bit	30	41	234	41	374	41	372	38								
		4	Very much	15	21	168	29	268	29	352	36								
		Total	73	100	570	100	912	100	967	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	3	1	9	1	19	2	3.0	3.3 **	-.35	3.2 *	-.24	3.2 *	-.23	
		2	Some	14	19	68	12	127	14	144	15								
		3	Quite a bit	39	53	269	47	445	48	423	43								
		4	Very much	19	26	235	41	343	37	392	40								
		Total	73	100	575	100	924	100	978	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	10	2	13	1	22	2	3.0	3.2	-.16	3.1	-.14	3.1	-.13	
		2	Some	13	18	86	15	136	15	171	17								
		3	Quite a bit	40	56	282	49	478	52	434	44								
		4	Very much	18	25	196	34	294	32	352	36								
		Total	72	100	574	100	921	100	979	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	13	2	25	3	26	3	3.0	3.2 *	-.26	3.2	-.23	3.2	-.22	
		2	Some	20	27	85	15	131	14	163	17								
		3	Quite a bit	32	44	238	42	404	44	386	39								
		4	Very much	21	29	235	41	360	39	403	41								
		Total	73	100	571	100	920	100	978	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	7	37	6	97	11	73	7	2.8	2.9	-.16	2.8	.00	2.9	-.17	
		2	Some	26	36	163	28	268	29	250	26								
		3	Quite a bit	24	33	198	34	318	34	341	35								
		4	Very much	18	25	177	31	239	26	313	32								
		Total	73	100	575	100	922	100	977	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	8	29	5	53	6	48	5	2.8	3.0	-.24	2.9	-.14	3.0 *	▼	
		2	Some	21	29	141	25	241	26	241	25								
		3	Quite a bit	30	42	224	39	394	43	363	38								
		4	Very much	15	21	176	31	226	25	312	32								
		Total	72	100	570	100	914	100	964	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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	3	4	54	9	106	11	123	13	2.6	2.6	.06	2.5	.09	2.6	.04	
		2	Sometimes	32	44	234	41	369	40	354	36								
		3	Often	28	38	193	34	296	32	314	32								
		4	Very often	10	14	94	16	153	17	189	19								
		Total	73	100	575	100	924	100	980	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	11	84	15	131	14	147	15	2.5	2.4	.05	2.4	.04	2.5	-.04	
		2	Sometimes	36	49	240	42	391	42	350	36								
		3	Often	16	22	173	30	274	30	316	32								
		4	Very often	13	18	75	13	125	14	163	17								
		Total	73	100	572	100	921	100	976	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	11	83	14	131	14	149	15	2.5	2.4	.09	2.4	.10	2.5	.08	
		2	Sometimes	31	42	235	41	376	41	381	39								
		3	Often	21	29	170	30	288	31	296	30								
		4	Very often	13	18	85	15	124	13	152	16								
		Total	73	100	573	100	919	100	978	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	1	1	17	3	44	5	54	6	7.1	7.8	-.11	7.9	-.12	6.9	.03	
		1.5	1-2	21	29	102	19	166	18	220	23								
		4	3-5	19	26	160	29	256	29	278	30								
		8	6-10	14	19	124	23	192	21	191	20								
		13	11-15	8	11	62	11	97	11	75	8								
		18	16-20	4	6	34	6	54	6	59	6								
		23	More than 20	5	7	46	8	89	10	63	7								
		Total	72	100	545	100	898	100	940	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	9	13	115	21	215	24	198	21	2.7	2.8	-.01	2.9	-.03	3.2	-.11	
		1.5	1-2	38	55	232	43	354	40	375	40								
		4	3-5	16	23	128	24	197	22	231	25								
		8	6-10	4	6	42	8	74	8	81	9								
		13	11-15	1	1	16	3	24	3	31	3								
		18	16-20	0	0	3	1	7	1	12	1								
		23	More than 20	1	1	1	0	7	1	9	1								
		Total	69	100	537	100	878	100	937	100									

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University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	30	43	254	48	444	52	428	47	1.7	1.5	.08	1.6	.02	1.7	-.01	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	32	46	201	38	290	34	338	37								
		4	3-5	5	7	47	9	80	9	88	10								
		8	6-10	1	1	19	4	27	3	22	2								
		13	11-15	0	0	8	2	7	1	14	2								
		18	16-20	1	1	0	0	3	0	4	0								
		23	More than 20	1	1	1	0	11	1	11	1								
		Total	70	100	530	100	862	100	905	100									
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										65.0	64.6	.01	67.5	-.03	68.8	-.05	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDRace	1	Never	5	7	24	4	72	8	61	6	2.5	3.0 ***	-.53	2.7	-.18	2.9 ***	-.41	
		2	Sometimes	35	48	163	28	355	39	291	30								
		3	Often	21	29	163	28	258	28	277	28								
		4	Very often	12	16	227	39	237	26	349	36								
		Total	73	100	577	100	922	100	978	100									
b. People from an economic background other than your own	DDeconomic	1	Never	1	1	20	3	48	5	44	5	2.8	3.1 **	-.37	2.9	-.11	3.0 *	-.27	
		2	Sometimes	28	38	133	23	295	32	249	25								
		3	Often	31	42	200	35	312	34	344	35								
		4	Very often	13	18	222	39	268	29	340	35								
		Total	73	100	575	100	923	100	977	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	5	7	29	5	52	6	56	6	2.6	3.0 ***	-.45	2.9 *	-.29	3.0 **	-.38	
		2	Sometimes	34	47	151	26	286	31	255	26								
		3	Often	18	25	170	29	306	33	331	34								
		4	Very often	16	22	227	39	277	30	331	34								
		Total	73	100	577	100	921	100	973	100									
d. People with political views other than your own	DDpolitical	1	Never	4	5	32	6	46	5	52	5	2.9	3.0	-.16	2.9	-.06	3.0	-.14	
		2	Sometimes	20	27	146	25	256	28	257	26								
		3	Often	31	42	180	31	338	37	310	32								
		4	Very often	18	25	217	38	273	30	352	36								
		Total	73	100	575	100	913	100	971	100									

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Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		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	3	4	9	2	12	1	14	1	3.1	3.2	-.18	3.2	-.20	3.3 *	-0.26	
		2	Sometimes	14	19	87	15	148	16	142	15								
		3	Often	30	41	243	42	370	40	371	38								
		4	Very often	26	36	233	41	391	42	448	46								
		Total	73	100	572	100	921	100	975	100									
b. Reviewed your notes after class	LSnotes	1	Never	8	11	45	8	79	9	55	6	2.7	2.9	-.23	2.8	-.14	3.0 *	-0.34	
		2	Sometimes	26	36	146	26	275	30	243	25								
		3	Often	17	24	184	32	269	29	295	30								
		4	Very often	21	29	195	34	294	32	380	39								
		Total	72	100	570	100	917	100	973	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	14	32	6	53	6	41	4	2.6	3.0 **	-.41	2.9 *	-.33	3.0 ***	-0.47	
		2	Sometimes	27	37	139	24	264	29	242	25								
		3	Often	18	25	210	37	306	34	327	34								
		4	Very often	18	25	187	33	288	32	346	36								
		Total	73	100	568	100	911	100	956	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	1	0	0	2	0	1	0	5.4	5.9 **	-.41	5.8 **	-.34	5.9 **	-0.39	
		2		0	0	1	0	5	1	5	1								
		3		2	3	9	2	17	2	20	2								
		4		9	12	39	7	58	6	59	6								
		5		23	32	150	26	255	28	251	26								
		6		27	37	198	35	325	35	330	34								
		7	Very much	11	15	174	30	259	28	310	32								
		Total	73	100	571	100	921	100	976	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		8	11	17	3	30	3	32	3	48%	61% *	-.26	62% *	-.29	60% *	-0.25	
		Do not plan to do		6	8	57	10	70	8	86	9								
		Plan to do		24	33	152	26	249	27	268	27								
		Done or in progress		35	48	350	61	573	62	591	60								
		Total		73	100	576	100	922	100	977	100								
		(Means indicate the percentage who responded "Done or in progress.")																	

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University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions			Frequency Distributions								Statistical Comparisons ^k							
			UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with							
											UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	6	8	47	8	73	8	84	9	32%	33%	-.03	39%	-.16	37%	-.11
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	41	56	293	51	423	46	447	46								
	Plan to do	3	4	46	8	67	7	86	9									
	Done or in progress	23	32	191	33	360	39	360	37									
	Total	73	100	577	100	923	100	977	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	9	12	47	8	84	9	113	12	29%	30%	-.02	32%	-.07	33%	-.10
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	39	53	311	54	472	51	451	46								
	Plan to do	4	5	44	8	70	8	88	9									
	Done or in progress	21	29	171	30	296	32	326	33									
	Total	73	100	573	100	922	100	978	100									
d. Participate in a study abroad program	abroad		Have not decided	9	12	56	10	86	9	115	12	15%	12%	.09	12%	.10	10%	.14
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	53	73	415	72	688	75	702	72								
	Plan to do	0	0	33	6	42	5	58	6									
	Done or in progress	11	15	69	12	107	12	101	10									
	Total	73	100	573	100	923	100	976	100									
e. Work with a faculty member on a research project	research		Have not decided	9	12	75	13	128	14	146	15	12%	21%	-.24	21%	-.23	23% *	▽
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	50	68	298	52	510	55	505	52								
	Plan to do	5	7	79	14	90	10	97	10									
	Done or in progress	9	12	122	21	191	21	222	23									
	Total	73	100	574	100	919	100	970	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	15	21	46	8	70	8	79	8	26%	43% **	-0.36	38% *	-.26	43% **	-0.35
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	26	36	165	29	266	29	244	25								
	Plan to do	13	18	118	21	229	25	237	24									
	Done or in progress	19	26	246	43	351	38	415	43									
	Total	73	100	575	100	916	100	975	100									

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

servcourse	1	None	4	6	96	17	192	21	166	17	2.0	2.1	-.07	2.0	.02	2.1	-.11
	2	Some	62	86	351	61	545	59	559	58							
	3	Most	6	8	110	19	162	18	225	23							
	4	All	0	0	14	2	22	2	20	2							
	Total		72	100	571	100	921	100	970	100							

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														Your seniors compared with					
				UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ^j	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	3	1	0	0	8	1	6.0	5.9	.13	6.0	-.01	6.0	.04	
		2		0	0	7	1	7	1	3	0								
		3		2	3	16	3	17	2	23	2								
		4		1	1	47	8	41	4	61	6								
		5		20	27	107	19	165	18	172	18								
		6		21	29	176	31	334	36	316	32								
		7	Excellent	29	40	211	37	344	37	388	40								
		—	Not applicable	0	0	10	2	15	2	4	0								
		Total		73	100	577	100	923	100	975	100								
b. Academic advisors	QIadvisor	1	Poor	5	7	19	3	39	4	28	3	4.5	5.2 **	-.40	5.2 **	-.39	5.5 ***	-.57	
		2		4	5	32	6	48	5	52	5								
		3		6	8	51	9	73	8	56	6								
		4		21	29	65	11	108	12	82	8								
		5		16	22	108	19	177	19	187	19								
		6		12	16	128	22	216	23	230	24								
		7	Excellent	9	12	163	28	250	27	337	34								
		—	Not applicable	0	0	11	2	9	1	5	1								
		Total		73	100	577	100	920	100	977	100								
c. Faculty	QIfaculty	1	Poor	0	0	5	1	6	1	13	1	5.2	5.6 *	-.30	5.5 *	-.26	5.6 *	-.31	
		2		3	4	9	2	15	2	16	2								
		3		4	6	22	4	38	4	44	5								
		4		9	13	61	11	96	11	94	10								
		5		26	36	121	21	223	24	206	21								
		6		19	26	208	36	340	37	312	32								
		7	Excellent	11	15	138	24	188	21	281	29								
		—	Not applicable	0	0	6	1	6	1	1	0								
		Total		72	100	570	100	912	100	967	100								

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				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	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.)	Qlstaff	1	Poor	2	3	17	3	26	3	27	3	4.6	5.0	-.23	5.0 *	-.28	5.2 **	▼	
		2		6	8	24	4	34	4	44	5								
		3		5	7	32	6	42	5	61	6								
		4		16	22	71	12	117	13	110	11								
		5		20	27	127	22	217	23	151	15								
		6		15	21	106	18	191	21	214	22								
		7	Excellent	5	7	75	13	120	13	207	21								
		—	Not applicable	4	5	123	21	177	19	163	17								
		Total		73	100	575	100	924	100	977	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	4	17	3	25	3	40	4	4.5	4.9 *	-.27	5.0 **	-.35	5.2 ***	▼	
		2		7	10	30	5	45	5	42	4								
		3		7	10	54	9	59	6	61	6								
		4		18	25	82	14	126	14	113	12								
		5		15	21	127	22	219	24	202	21								
		6		14	19	136	24	242	26	242	25								
		7	Excellent	8	11	90	16	137	15	227	23								
		—	Not applicable	1	1	33	6	70	8	43	4								
		Total		73	100	569	100	923	100	970	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	4	1	6	1	8	1	3.2	3.3	-.17	3.3	-.18	3.3	-.15	
		2	Some	10	14	68	12	102	11	131	13								
		3	Quite a bit	37	51	254	44	417	45	408	42								
		4	Very much	25	34	246	43	394	43	425	44								
			Total	73	100	572	100	919	100	972	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	4	18	3	31	3	45	5	2.8	3.1 **	-.33	3.0 *	-.25	3.1 *	▼	
		2	Some	20	28	109	19	210	23	191	20								
		3	Quite a bit	37	51	260	46	400	43	391	40								
		4	Very much	12	17	184	32	280	30	339	35								
			Total	72	100	571	100	921	100	966	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	7	53	9	87	9	101	10	2.8	2.8	-.07	2.8	-.03	2.9	-.11	
		2	Some	20	27	137	24	245	27	214	22								
		3	Quite a bit	34	47	223	39	338	37	341	35								
		4	Very much	14	19	157	28	246	27	306	32								
			Total	73	100	570	100	916	100	962	100								

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				Frequency Distributions								Statistical Comparisons ^k					
				UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options									UMD	UMD Peers		Competitors	National Comparison	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	19	90	16	145	16	136	14	2.3	2.6	-.24	2.5	-.17	2.6 *
		2	Some	30	41	177	31	327	36	309	32						
		3	Quite a bit	19	26	192	34	283	31	285	30						
		4	Very much	10	14	113	20	162	18	233	24						
		Total		73	100	572	100	917	100	963	100						
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	3	43	8	54	6	60	6	2.9	2.9	.10	2.9	.03	3.0
		2	Some	20	27	134	23	226	25	214	22						
		3	Quite a bit	31	42	257	45	382	42	375	39						
		4	Very much	20	27	137	24	256	28	315	33						
		Total		73	100	571	100	918	100	964	100						
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	10	46	8	61	7	64	7	3.0	2.8	.12	2.9	.04	3.0
		2	Some	12	17	138	24	223	24	212	22						
		3	Quite a bit	30	42	244	43	356	39	366	38						
		4	Very much	23	32	144	25	277	30	318	33						
		Total		72	100	572	100	917	100	960	100						
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	26	36	185	32	283	31	280	29	2.0	2.0	-.05	2.1	-.08	2.2
		2	Some	27	37	233	41	365	40	334	35						
		3	Quite a bit	14	19	97	17	193	21	220	23						
		4	Very much	6	8	58	10	77	8	133	14						
		Total		73	100	573	100	918	100	967	100						
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	8	81	14	100	11	120	12	2.7	2.5 *	.25	2.7	.08	2.7
		2	Some	24	33	198	35	295	32	294	31						
		3	Quite a bit	26	36	210	37	327	36	325	34						
		4	Very much	17	23	83	15	192	21	222	23						
		Total		73	100	572	100	914	100	961	100						
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	13	18	117	21	152	17	147	15	2.4	2.3	.16	2.4	.01	2.5
		2	Some	27	38	232	41	356	39	347	36						
		3	Quite a bit	20	28	162	28	267	29	290	30						
		4	Very much	12	17	59	10	132	15	173	18						
		Total		72	100	570	100	907	100	957	100						

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Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k						
				UMD	UMD Peers		Competitors		National Comparison		UMD	Your seniors compared with						
												UMD Peers	Competitors	National Comparison				
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	1	1	1	0	1	0	0	0	14.5	15.1	-.07	15.9	-.16	15.3	-.10
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	13	73	13	99	11	116	12							
	8	6-10 hrs	20	28	128	22	196	21	222	23								
	13	11-15 hrs	14	19	117	20	181	20	211	22								
	18	16-20 hrs	9	13	106	19	173	19	166	17								
	23	21-25 hrs	10	14	69	12	123	13	114	12								
	28	26-30 hrs	3	4	34	6	68	7	64	7								
	33	More than 30 hrs	6	8	43	8	77	8	80	8								
	Total	72	100	571	100	918	100	973	100									
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	22	30	242	43	339	37	396	41	6.3	3.9 *	.40	4.3	.32	4.8	.22
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	37	198	35	348	38	325	33							
	8	6-10 hrs	8	11	61	11	124	14	110	11								
	13	11-15 hrs	9	12	33	6	48	5	53	5								
	18	16-20 hrs	1	1	17	3	25	3	38	4								
	23	21-25 hrs	1	1	12	2	16	2	26	3								
	28	26-30 hrs	1	1	3	1	5	1	10	1								
	33	More than 30 hrs	4	5	1	0	10	1	16	2								
	Total	73	100	567	100	915	100	974	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	56	79	432	76	662	72	738	76	1.9	3.2 *	-.20	3.3 *	-.22	3.1 *	-.18
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	8	18	3	37	4	36	4							
	8	6-10 hrs	2	3	39	7	85	9	77	8								
	13	11-15 hrs	6	8	30	5	73	8	43	4								
	18	16-20 hrs	0	0	40	7	39	4	47	5								
	23	21-25 hrs	1	1	9	2	6	1	20	2								
	28	26-30 hrs	0	0	0	0	4	0	8	1								
	33	More than 30 hrs	0	0	4	1	9	1	6	1								
	Total	71	100	572	100	915	100	975	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

				Frequency Distributions								Statistical Comparisons ^k					
				UMD		UMD Peers		Competitors		National Comparison		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options									UMD	UMD Peers		Competitors		National Comparison
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	17	24	213	38	310	34	357	37	14.7	12.7	.16	12.5	.19	12.8
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	33	6	61	7	62	6						
		8	6-10 hrs	5	7	43	8	93	10	71	7						
		13	11-15 hrs	12	17	47	8	90	10	83	9						
		18	16-20 hrs	12	17	56	10	97	11	93	10						
		23	21-25 hrs	9	13	48	8	85	9	91	9						
		28	26-30 hrs	8	11	27	5	48	5	56	6						
		33	More than 30 hrs	6	8	100	18	129	14	159	16						
	Total			71	100	567	100	913	100	972	100						
Estimated number of hours working for pay	tmworkhrs											16.6	15.8	.07	15.7	.08	15.8
	(Continuous variable created by NSSE)																
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	26	37	211	38	332	37	366	38	4.2	3.7	.10	3.1	.25	3.6
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	46	250	44	455	50	424	44						
		8	6-10 hrs	6	9	45	8	77	8	92	10						
		13	11-15 hrs	0	0	30	5	22	2	41	4						
		18	16-20 hrs	1	1	15	3	7	1	24	2						
		23	21-25 hrs	2	3	5	1	8	1	13	1						
		28	26-30 hrs	2	3	2	0	1	0	1	0						
		33	More than 30 hrs	1	1	4	1	6	1	7	1						
	Total			70	100	562	100	908	100	968	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	6	1	11	1	20	2	15.6	10.4 *** ▲	.68	10.9 *** ▲	.61	9.8 *** ▲
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	7	164	29	239	26	330	34						
		8	6-10 hrs	19	26	168	29	275	30	276	28						
		13	11-15 hrs	18	25	114	20	176	19	143	15						
		18	16-20 hrs	14	19	62	11	105	11	104	11						
		23	21-25 hrs	5	7	29	5	58	6	54	6						
		28	26-30 hrs	5	7	9	2	25	3	17	2						
		33	More than 30 hrs	7	10	18	3	25	3	28	3						
	Total			73	100	570	100	914	100	972	100						

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k								
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with						
Item wording or description		Variable name ^l		Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	62	85	396	69	657	72	622	64	1.8	5.0 *** ▼	-.33	4.8 *** ▼	-.30	6.0 *** ▼	-.39		
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	7	64	11	83	9	116	12									
	8	6-10 hrs	2	3	20	3	33	4	45	5										
	13	11-15 hrs	1	1	14	2	22	2	20	2										
	18	16-20 hrs	0	0	14	2	16	2	24	2										
	23	21-25 hrs	1	1	2	0	6	1	15	2										
	28	26-30 hrs	1	1	6	1	5	1	15	2										
	33	More than 30 hrs	1	1	57	10	91	10	109	11										
	Total	73	100	573	100	913	100	966	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	4	6	101	18	159	17	165	17	3.8	4.1	-.08	3.8	.01	4.5	-.13		
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	83	354	62	603	66	585	60									
	8	6-10 hrs	5	7	83	15	111	12	149	15										
	13	11-15 hrs	2	3	13	2	25	3	40	4										
	18	16-20 hrs	0	0	10	2	12	1	8	1										
	23	21-25 hrs	0	0	5	1	5	1	10	1										
	28	26-30 hrs	1	1	3	1	2	0	6	1										
	33	More than 30 hrs	0	0	3	1	2	0	10	1										
	Total	72	100	572	100	919	100	973	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading		1	Very little	11	15	49	19	53	16	80	13	2.8	2.7	.16	2.7	.08	2.9	-.05		
(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)		2	Some	22	30	72	27	94	28	164	26									
		3	About half	17	23	75	29	98	29	189	30									
		4	Most	14	19	56	21	67	20	134	21									
		5	Almost all	9	12	11	4	24	7	62	10									
			Total	73	100	263	100	336	100	629	100									
tmreadinghrs												6.8	6.5	.05	7.2	-.07	7.7	-.14		
(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 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
	tmreadinghrscol	1	0 hrs	1	1	0	0	1	0	0	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	32	44	136	53	159	47	292	47								
		3	More than 5, up to 10 hrs	24	33	69	27	91	27	169	27								
		4	More than 10, up to 15 hrs	9	13	32	12	42	13	72	12								
		5	More than 15, up to 20 hrs	3	4	15	6	25	7	45	7								
		6	More than 20, up to 25 hrs	2	3	5	2	13	4	28	4								
		7	More than 25 hrs	1	1	2	1	4	1	19	3								
		Total	72	100	259	100	335	100	625	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	6	8	28	5	46	5	51	5	2.9	3.0	-.06	3.0	-.13	3.1	-.19	
		2	Some	10	14	134	23	182	20	184	19								
		3	Quite a bit	41	56	241	42	396	43	372	38								
		4	Very much	16	22	172	30	296	32	370	38								
		Total	73	100	575	100	920	100	977	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	5	7	48	8	73	8	64	7	2.8	2.8	-.05	2.9	-.12	3.0 *	-.24	
		2	Some	20	27	158	28	216	24	216	22								
		3	Quite a bit	34	47	213	37	365	40	346	36								
		4	Very much	14	19	154	27	263	29	347	36								
		Total	73	100	573	100	917	100	973	100									
c. Thinking critically and analytically	pgthink	1	Very little	2	3	9	2	11	1	17	2	3.2	3.3	-.16	3.4 *	-.25	3.4	-.21	
		2	Some	6	8	73	13	85	9	117	12								
		3	Quite a bit	40	55	213	37	364	40	338	35								
		4	Very much	25	34	277	48	458	50	502	52								
		Total	73	100	572	100	918	100	974	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	7	31	5	70	8	86	9	2.7	2.7	-.04	2.7	-.07	2.8	-.10	
		2	Some	25	34	219	38	300	33	303	31								
		3	Quite a bit	31	42	204	36	339	37	328	34								
		4	Very much	12	16	120	21	210	23	260	27								
		Total	73	100	574	100	919	100	977	100									

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
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	5	7	25	4	37	4	43	4	3.0	3.2 *	-.25	3.2 *	-.29	3.2 **	-.32	
		2	Some	16	22	95	17	135	15	146	15								
		3	Quite a bit	27	38	200	35	335	36	313	32								
		4	Very much	24	33	254	44	411	45	476	49								
		Total		72	100	574	100	918	100	978	100								
f. Working effectively with others	pgothers	1	Very little	1	1	17	3	27	3	44	5	3.1	3.2	-.14	3.2	-.19	3.2	-.22	
		2	Some	19	26	88	15	146	16	132	14								
		3	Quite a bit	27	38	247	43	355	39	340	35								
		4	Very much	25	35	216	38	390	42	459	47								
		Total		72	100	568	100	918	100	975	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	10	40	7	65	7	89	9	2.8	2.9	-.09	2.9	-.09	3.0	-.18	
		2	Some	16	22	142	25	232	25	199	20								
		3	Quite a bit	31	43	212	37	331	36	307	31								
		4	Very much	18	25	176	31	289	32	381	39								
		Total		72	100	570	100	917	100	976	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	13	18	45	8	72	8	85	9	2.5	2.8 *	-.31	2.8 *	-.30	2.9 **	-.38	
		2	Some	20	27	164	29	272	30	248	25								
		3	Quite a bit	28	38	215	38	335	36	321	33								
		4	Very much	12	16	149	26	239	26	323	33								
		Total		73	100	573	100	918	100	977	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	7	10	37	6	56	6	87	9	2.7	2.9	-.19	2.9	-.23	2.9	-.23	
		2	Some	24	33	154	27	235	26	227	23								
		3	Quite a bit	25	34	223	39	356	39	323	33								
		4	Very much	17	23	160	28	269	29	339	35								
		Total		73	100	574	100	916	100	976	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	9	12	48	8	80	9	99	10	2.6	2.8	-.17	2.8	-.19	2.8	-.21	
		2	Some	24	33	173	30	264	29	267	28								
		3	Quite a bit	27	37	221	39	350	38	329	34								
		4	Very much	13	18	128	22	219	24	275	28								
		Total		73	100	570	100	913	100	970	100								

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Health Professions

University of Minnesota Duluth

Seniors^a in Health Professions

Seniors ^a in Health Professions				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		National Comparison		UMD		Your seniors compared with					
														UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	1	3	1	7	1	22	2	3.1	3.3 *	-.30	3.4 **	-.38	3.3 *	-.24	
		2	Fair	9	12	50	9	59	6	74	8								
		3	Good	42	58	273	47	431	47	462	47								
		4	Excellent	21	29	249	43	425	46	419	43								
		Total		73	100	575	100	922	100	977	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	1	1	12	2	19	2	40	4	3.1	3.4 **	-.41	3.4 ***	-.45	3.3 *	-.25	
		2	Probably no	17	23	52	9	78	8	105	11								
		3	Probably yes	31	42	221	39	342	37	384	39								
		4	Definitely yes	24	33	289	50	482	52	452	46								
		Total		73	100	574	100	921	100	981	100								

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

			First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	55	98	443	93	710	92	824	94	68	93	536	93	847	92	919	94
		More than one	1	2	34	7	63	8	57	6	5	7	41	7	78	8	62	6
		Total	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	100
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol (Recoded from MAJfirst)	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	100
		Social Service Professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		All Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	100
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol (Recoded from MAJsecond)	Arts & Humanities	0	0	6	18	15	24	9	16	1	20	13	33	15	19	12	20
		Biological Sci., Agriculture, & Natural Resources	0	0	3	9	7	11	4	7	0	0	5	13	22	29	4	7
		Physical Sci., Mathematics, & Computer Science	0	0	1	3	1	2	1	2	0	0	0	0	1	1	1	2
		Social Sciences	0	0	6	18	8	13	6	11	0	0	8	20	14	18	8	13
		Business	0	0	3	9	0	0	6	11	4	80	1	3	0	0	2	3
		Communications, Media, & Public Relations	0	0	0	0	2	3	0	0	0	0	0	0	2	3	0	0
		Education	0	0	1	3	0	0	4	7	0	0	2	5	1	1	5	8
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	1	100	11	32	23	37	21	37	0	0	7	18	17	22	23	38
		Social Service Professions	0	0	1	3	2	3	0	0	0	0	1	3	1	1	2	3
		All Other	0	0	1	3	3	5	3	5	0	0	1	3	3	4	3	5
		Undecided, Undeclared	0	0	1	3	2	3	3	5	0	0	2	5	1	1	1	2
		Total	1	100	34	100	63	100	57	100	5	100	40	100	77	100	61	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

			First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	52	93	428	90	734	96	796	91	0	0	0	0	3	0	4	0
		Sophomore	4	7	43	9	29	4	77	9	0	0	9	2	14	2	6	1
		Junior	0	0	5	1	1	0	2	0	5	7	48	8	82	9	62	6
		Senior	0	0	0	0	0	0	0	0	66	92	488	85	768	83	858	88
		Unclassified	0	0	0	0	3	0	2	0	1	1	30	5	57	6	45	5
		Total	56	100	476	100	767	100	877	100	72	100	575	100	924	100	975	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	8	2	4	1	13	1	3	4	129	22	151	16	187	19
		Yes	56	100	467	98	763	99	863	99	70	96	445	78	768	84	784	81
		Total	56	100	475	100	767	100	876	100	73	100	574	100	919	100	971	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	0	0	0	0	0	0	0	17	3	4	0	26	3
		1	0	0	0	0	0	0	0	0	1	1	31	5	62	7	50	5
		2	0	0	2	0	0	0	5	1	2	3	66	11	57	6	88	9
		3	3	5	30	6	17	2	35	4	14	19	97	17	98	11	163	17
		4	24	43	147	31	193	25	325	37	24	33	115	20	206	22	236	24
		5	26	46	181	38	381	50	359	41	14	19	118	20	249	27	218	22
		6	2	4	78	16	111	14	92	10	9	12	63	11	122	13	101	10
		7 or more	1	2	35	7	66	9	61	7	9	12	69	12	127	14	89	9
		Total	56	100	473	100	768	100	877	100	73	100	576	100	925	100	971	100
b. Of these, how many are entirely online?	onlinenum	0	49	91	423	89	654	86	723	83	42	58	389	68	633	69	653	67
		1	5	9	40	8	94	12	118	14	22	30	98	17	155	17	189	19
		2	0	0	6	1	12	2	17	2	9	12	50	9	63	7	81	8
		3	0	0	2	0	1	0	7	1	0	0	20	3	27	3	31	3
		4	0	0	2	0	0	0	4	0	0	0	2	0	15	2	6	1
		5	0	0	1	0	1	0	1	0	0	0	2	0	4	0	6	1
		6	0	0	0	0	1	0	1	0	0	0	2	0	5	1	1	0
		7 or more	0	0	0	0	0	0	1	0	0	0	13	2	18	2	6	1
		Total	54	100	474	100	763	100	872	100	73	100	576	100	920	100	973	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecscol	No courses taken online	49	91	422	89	654	86	723	83	42	58	388	67	633	69	650	67
		Some courses taken online	5	9	48	10	107	14	143	16	31	42	103	18	179	19	233	24
		All courses taken online	0	0	2	0	1	0	4	0	0	0	84	15	108	12	86	9
		Total	54	100	472	100	762	100	870	100	73	100	575	100	920	100	969	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

Health Professions			First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	2	4	8	2	4	1	8	1	0	0	0	0	1	0	1	0
		C	3	5	13	3	13	2	15	2	2	3	6	1	9	1	7	1
		C+	8	14	18	4	25	3	44	5	4	5	9	2	9	1	19	2
		B-	5	9	23	5	31	4	42	5	8	11	26	5	26	3	42	4
		B	10	18	107	22	166	22	175	20	23	32	103	18	159	17	164	17
		B+	10	18	81	17	158	21	173	20	12	16	120	21	169	18	200	21
		A-	13	23	97	20	153	20	185	21	13	18	127	22	180	20	215	22
		A	5	9	129	27	218	28	236	27	11	15	186	32	370	40	326	33
	Total	56	100	476	100	768	100	878	100	73	100	577	100	923	100	974	100	
25. Did you begin college at this institution or elsewhere?	begincol	Started here	48	86	440	92	728	95	816	93	53	73	279	48	539	58	501	52
		Started elsewhere	8	14	36	8	39	5	60	7	20	27	297	52	384	42	471	48
		Total	56	100	476	100	767	100	876	100	73	100	576	100	923	100	972	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	10	2	22	3	23	3	1	1	43	7	142	15	126	13
	attend_com	Community or junior college	4	7	52	11	30	4	63	7	15	21	309	54	255	28	392	40
	attend_col	4-year college or university other than this one	5	9	33	7	52	7	67	8	14	19	147	26	253	27	244	25
	attend_none	None	45	80	384	81	662	86	723	83	44	60	189	33	427	46	390	40
	attend_other	Other	3	5	9	2	16	2	15	2	2	3	16	3	26	3	34	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	2	4	14	3	23	3	33	4	1	1	19	3	35	4	35	4
		Bachelor's degree (B.A., B.S., etc.)	10	18	118	25	236	31	289	33	21	30	146	25	269	29	256	26
		Master's degree (M.A., M.S., etc.)	29	52	196	41	286	37	339	39	31	44	265	46	364	39	432	44
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	15	27	146	31	221	29	205	24	18	25	146	25	256	28	248	26
		Total	56	100	474	100	766	100	866	100	71	100	576	100	924	100	971	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	2	4	15	3	16	2	41	5	1	1	12	2	19	2	48	5
		High school diploma or G.E.D.	1	2	58	12	91	12	158	18	13	18	121	21	177	19	209	22
		Attended college, but did not complete degree	8	14	63	13	80	10	123	14	8	11	56	10	86	9	129	13
		Associate's degree (A.A., A.S., etc.)	8	14	68	14	141	18	149	17	10	14	78	14	163	18	146	15
		Bachelor's degree (B.A., B.S., etc.)	22	39	157	33	256	33	241	28	26	36	172	30	296	32	269	28
		Master's degree (M.A., M.S., etc.)	10	18	91	19	145	19	135	15	12	16	102	18	133	14	123	13
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	5	9	24	5	39	5	27	3	3	4	33	6	48	5	47	5
		Total	56	100	476	100	768	100	874	100	73	100	574	100	922	100	971	100
	First-generation status (No parent holds a bachelor's degree)	Not first-generation	37	66	272	57	440	57	403	46	41	56	307	53	477	52	439	45
		First-generation	19	34	204	43	328	43	471	54	32	44	267	47	445	48	532	55
		Total	56	100	476	100	768	100	874	100	73	100	574	100	922	100	971	100
29. What is your gender identity? (Revised for 2014; limited to NSSE 2014 institutions)	genderid	Man	15	27	36	17	71	20	96	16	18	25	46	17	59	18	127	20
		Woman	41	73	174	82	279	79	500	83	54	74	215	81	276	82	495	79
		Another gender identity	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
		I prefer not to respond	0	0	2	1	1	0	3	1	1	1	3	1	0	0	7	1
		Total	56	100	212	100	351	100	600	100	73	100	265	100	336	100	629	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger	54	96	447	94	741	97	819	94	0	0	2	0	4	0	1	0
		20-23	2	4	17	4	20	3	38	4	71	97	376	66	645	70	621	64
		24-29	0	0	3	1	2	0	7	1	2	3	92	16	127	14	167	17
		30-39	0	0	5	1	3	0	5	1	0	0	53	9	95	10	101	10
		40-55	0	0	3	1	0	0	4	0	0	0	44	8	46	5	70	7
		Over 55	0	0	0	0	0	0	0	0	0	0	3	1	3	0	9	1
		Total	56	100	475	100	766	100	873	100	73	100	570	100	920	100	969	100
31. Are you an international student or foreign national?	internat	No	55	98	461	98	744	98	848	98	72	100	545	96	880	96	932	97
		Yes	1	2	9	2	16	2	19	2	0	0	22	4	36	4	33	3
		Total	56	100	470	100	760	100	867	100	72	100	567	100	916	100	965	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

			First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	7	1	9	1	25	3	0	0	8	1	5	1	22	2
	re_asian	Asian	1	2	29	6	30	4	51	6	4	6	29	5	29	3	44	5
	re_black	Black or African American	3	5	60	13	19	2	52	6	1	1	32	6	30	3	65	7
	re_latino	Hispanic or Latino	1	2	22	5	24	3	119	14	0	0	22	4	14	2	58	6
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	2	0	2	0	13	1	1	1	8	1	1	0	8	1
	re_white	White	52	93	371	78	690	90	676	77	67	93	480	83	832	90	783	81
	re_other	Other	0	0	10	2	6	1	15	2	0	0	8	1	10	1	13	1
	re_pnr	I prefer not to respond	0	0	9	2	13	2	19	2	1	1	21	4	21	2	31	3
	re_all	American Indian or Alaska Native	0	0	2	0	5	1	5	1	0	0	1	0	4	0	6	1
	(Recoded from re_amind through re_pnr where each student is represented only once)	Asian	1	2	21	4	26	3	36	4	2	3	23	4	25	3	34	3
		Black or African American	2	4	49	10	12	2	38	4	1	1	25	4	27	3	60	6
		Hispanic or Latino	1	2	14	3	14	2	80	9	0	0	14	2	6	1	43	4
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	0	4	0	1	1	3	1	1	0	3	0
		White	51	91	349	73	673	88	607	69	65	90	457	79	816	88	740	76
		Other	0	0	3	1	5	1	8	1	0	0	3	1	6	1	10	1
		Multiracial	1	2	29	6	18	2	79	9	2	3	28	5	18	2	45	5
		I prefer not to respond	0	0	9	2	13	2	19	2	1	1	21	4	21	2	31	3
	Total		56	100	476	100	767	100	876	100	72	100	575	100	924	100	972	100
33. Are you a member of a social fraternity or sorority?	greek	No	54	96	435	92	726	95	824	95	70	96	526	92	886	96	916	95
		Yes	2	4	40	8	39	5	42	5	3	4	46	8	35	4	53	5
	Total		56	100	475	100	765	100	866	100	73	100	572	100	921	100	969	100
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	51	91	363	77	661	87	598	69	4	6	41	7	52	6	110	11
		Fraternity or sorority house	0	0	3	1	2	0	2	0	1	1	3	1	7	1	1	0
		Residence (house, apartment, etc.) within walking distance to the institution	5	9	40	8	50	7	75	9	35	49	217	38	468	51	331	34
		Residence (house, apartment, etc.) farther than walking distance to the institution	0	0	61	13	47	6	168	19	32	44	287	50	364	39	490	51
		None of the above	0	0	6	1	3	0	26	3	0	0	28	5	33	4	36	4
	Total		56	100	473	100	763	100	869	100	72	100	576	100	924	100	968	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	53	95	443	93	703	92	775	89	63	88	550	96	874	95	897	93
		Yes	3	5	32	7	64	8	95	11	9	13	22	4	44	5	70	7
	Total		56	100	475	100	767	100	870	100	72	100	572	100	918	100	967	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

			First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	55	98	467	99	752	98	858	99	73	100	559	98	888	97	918	96
		Yes	1	2	7	1	12	2	13	1	0	0	13	2	29	3	43	4
		Total	56	100	474	100	764	100	871	100	73	100	572	100	917	100	961	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	52	93	446	94	721	94	813	93	69	95	527	92	850	92	871	90
		Yes	3	5	20	4	31	4	49	6	4	5	34	6	52	6	67	7
		I prefer not to respond	1	2	8	2	12	2	11	1	0	0	12	2	17	2	31	3
		Total	56	100	474	100	764	100	873	100	73	100	573	100	919	100	969	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	1	33	3	12	4	11	11	22	0	0	6	15	7	11	8	11
	dis_mobility	A mobility impairment	0	0	1	4	1	3	2	4	0	0	1	2	0	0	9	12
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	2	67	12	46	12	32	24	48	2	50	22	54	26	41	27	36
	dis_mental	A mental health disorder	1	33	3	12	11	29	6	12	2	50	4	10	15	23	19	25
	dis_other	A disability or impairment not listed above	0	0	2	8	4	11	11	22	0	0	9	22	10	16	13	17
Disability or impairment	disability_all	A sensory impairment	0	0	3	1	3	0	8	1	0	0	4	1	6	1	5	1
	(Recoded from	A mobility impairment	0	0	0	0	1	0	1	0	0	0	0	0	0	0	7	1
	disability and	A learning disability	1	2	12	3	12	2	22	3	2	3	17	3	21	2	23	2
	dis_sense	A mental health disorder	1	2	2	0	10	1	4	0	2	3	2	0	12	1	14	1
	through	A disability or impairment not listed	0	0	2	0	4	1	9	1	0	0	5	1	7	1	9	1
	dis_other	More than one disability or impairment	1	2	1	0	1	0	5	1	0	0	6	1	6	1	9	1
	where each	No disability or impairment	52	93	446	94	721	94	813	93	69	95	527	92	850	92	871	90
	student is	Prefer not to respond	1	2	8	2	12	2	11	1	0	0	12	2	17	2	31	3
	represented only once)	Total	56	100	474	100	764	100	873	100	73	100	573	100	919	100	969	100
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	290	92	514	95	541	92	--	--	398	93	581	94	582	91
		Gay	--	--	1	0	0	0	0	0	--	--	4	1	8	1	7	1
		Lesbian	--	--	5	2	3	1	4	1	--	--	4	1	5	1	6	1
		Bisexual	--	--	4	1	6	1	7	1	--	--	4	1	3	0	11	2
		Another sexual orientation	--	--	2	1	2	0	3	1	--	--	1	0	0	0	0	0
		Questioning or unsure	--	--	4	1	5	1	4	1	--	--	3	1	1	0	2	0
		I prefer not to respond	--	--	9	3	12	2	26	4	--	--	16	4	19	3	29	5
		Total	--	--	315	100	542	100	585	100	--	--	430	100	617	100	637	100

NSSE 2014 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Health Professions

University of Minnesota Duluth

Health Professions

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		National Comparison		UMD		UMD Peers		Competitors		National Comparison	
			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	41	73	178	83	284	80	506	84	54	74	218	82	276	82	510	80
		Male	15	27	36	17	71	20	97	16	19	26	48	18	61	18	127	20
		Total	56	100	214	100	355	100	603	100	73	100	266	100	337	100	637	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	2	1	4	1	6	1	0	0	0	0	5	1	3	0
		Asian	1	2	7	2	22	3	32	5	4	5	12	3	17	2	17	2
		Black or African American	3	5	50	13	11	2	34	5	1	1	23	5	25	3	54	7
		Hispanic or Latino	1	2	15	4	20	3	118	17	0	0	11	3	14	2	56	7
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	1
		White	51	91	278	75	612	88	465	66	68	93	355	84	753	89	562	74
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	2	1	10	1	7	1	0	0	6	1	18	2	17	2
		Two or more races/ethnicities	0	0	12	3	6	1	22	3	0	0	7	2	5	1	23	3
		Unknown	0	0	5	1	8	1	17	2	0	0	7	2	10	1	23	3
		Total	56	100	371	100	693	100	704	100	73	100	421	100	847	100	760	100
Institution-reported class level	IRclass	Freshman/First-Year	56	100	477	100	773	100	881	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	73	100	577	100	925	100	981	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No	2	4	42	9	21	3	92	10	73	100	546	95	919	99	981	100
		Yes	54	96	435	91	752	97	789	90	0	0	31	5	6	1	0	0
		Total	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	100
Institution-reported enrollment status	IRenrollment	Not full-time	1	2	10	2	3	0	16	2	5	7	146	25	174	19	206	21
		Full-time	55	98	467	98	770	100	865	98	68	93	431	75	751	81	775	79
		Total	56	100	477	100	773	100	881	100	73	100	577	100	925	100	981	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. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. $*p < .05$, $**p < .01$, $***p < .001$ (z-test comparing participation rates).
- j. Cohen's *h*: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- 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.