
University of Minnesota Duluth

NSSE 2016 Major Field Report, Part II

Comparisons to Other Institutions

Fine Arts

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report group 'Fine Arts' includes the following majors: Art history; Arts, fine and applied; Music; Music or art education; Other fine and performing arts; Theater or drama.

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: Fine Arts.

NSSE results included in MFR, Part II

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

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

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

Report Sections

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

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Overview of Engagement Indicators: Fine Arts

University of Minnesota Duluth

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 Fine Arts			Seniors in Fine Arts		
		Your first-year students compared with UMD Peers	Your first-year students compared with Competitors	Your first-year students compared with NSSE Carnegie	Your seniors compared with UMD Peers	Your seniors compared with Competitors	Your seniors compared with NSSE Carnegie
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 2016 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Fine Arts

University of Minnesota Duluth

First-year students^a in Fine Arts

	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 = 28)	32.1	10.8	2.05	20	23	35	40	45				
UMD Peers	36.3	15.0	1.72	15	25	35	48	60	67	-4.1		-.292
Competitors	36.1	16.4	3.43	15	20	40	50	60	37	-3.9		-.289
NSSE Carnegie	36.6	14.4	1.08	15	25	40	50	60	205	-4.5		-.322
Reflective & Integrative Learning												
UMD (N = 28)	33.9	9.4	1.78	20	26	37	40	49				
UMD Peers	37.3	12.6	1.44	20	29	37	46	57	103	-3.5		-.292
Competitors	34.8	14.4	2.94	9	27	36	46	57	50	-.9		-.074
NSSE Carnegie	35.5	13.6	1.00	9	26	37	46	60	46	-1.7		-.127
Learning Strategies												
UMD (N = 28)	34.0	11.7	2.20	13	27	33	40	60				
UMD Peers	36.5	15.4	1.76	7	27	33	47	60	63	-2.4		-.169
Competitors	35.6	14.5	2.97	20	27	33	43	60	50	-1.5		-.115
NSSE Carnegie	36.9	14.6	1.06	13	27	33	47	60	41	-2.8		-.199
Quantitative Reasoning												
UMD (N = 28)	20.2	14.1	2.67	0	10	20	27	47				
UMD Peers	19.5	14.7	1.68	0	7	20	27	47	103	.8		.052
Competitors	23.2	14.9	3.10	0	13	20	33	47	49	-3.0		-.204
NSSE Carnegie	23.6	16.0	1.17	0	13	20	33	60	211	-3.4		-.214
Learning with Peers												
Collaborative Learning												
UMD (N = 28)	28.6	12.5	2.36	10	20	28	40	50				
UMD Peers	29.5	13.0	1.49	10	20	30	35	60	102	-1.0		-.075
Competitors	31.4	15.1	3.23	15	20	30	40	60	48	-2.8		-.204
NSSE Carnegie	32.5	15.5	1.14	5	20	30	40	60	210	-4.0		-.261
Discussions with Diverse Others												
UMD (N = 28)	35.0	13.4	2.53	20	20	30	45	55				
UMD Peers	40.1	14.8	1.69	15	30	40	55	60	103	-5.1		-.354
Competitors	41.0	16.8	3.43	20	25	40	60	60	50	-6.0		-.401
NSSE Carnegie	37.9	15.8	1.16	5	30	40	50	60	212	-2.9		-.189

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Fine Arts

University of Minnesota Duluth

First-year students^a in Fine Arts

	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 = 28)	22.3	12.4	2.35	5	13	20	35	40				
UMD Peers	23.6	13.0	1.50	0	15	20	30	45	101	-1.3		-.100
Competitors	21.0	13.7	2.79	0	13	20	25	50	50	1.3		.098
NSSE Carnegie	26.3	16.5	1.22	0	15	25	40	60	210	-4.0		-.247
Effective Teaching Practices												
UMD (N = 28)	42.3	9.9	1.88	24	36	42	48	60				
UMD Peers	39.7	11.8	1.34	20	32	40	48	60	103	2.5		.225
Competitors	42.5	13.1	2.68	20	32	42	54	60	50	-.2		-.019
NSSE Carnegie	41.7	12.9	.95	20	32	40	52	60	211	.6		.050
Campus Environment												
Quality of Interactions												
UMD (N = 28)	44.3	9.0	1.71	28	39	43	52	58				
UMD Peers	43.1	11.1	1.30	22	36	44	50	60	99	1.2		.111
Competitors	45.7	10.2	2.18	24	42	47	52	58	48	-1.4		-.143
NSSE Carnegie	42.2	13.0	.96	16	34	44	50	60	211	2.1		.166
Supportive Environment												
UMD (N = 28)	35.9	9.9	1.87	18	30	35	43	50				
UMD Peers	36.5	13.1	1.49	15	30	38	45	60	103	-.6		-.051
Competitors	38.1	16.5	3.36	20	24	40	54	60	36	-2.2		-.166
NSSE Carnegie	35.9	13.8	1.01	10	28	36	45	60	212	.0		.001

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Fine Arts

University of Minnesota Duluth

Seniors^a in

Fine Arts

	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 = 32)	36.7	12.7	2.24	20	25	38	43	60				
UMD Peers	42.5	12.8	1.23	20	35	40	55	60	138	-5.8	*	-.452
Competitors	38.1	12.7	1.58	20	30	40	45	60	95	-1.4		-.107
NSSE Carnegie	41.0	13.3	.76	20	33	40	50	60	334	-4.3		-.327
Reflective & Integrative Learning												
UMD (N = 33)	39.2	11.4	1.99	20	31	40	49	60				
UMD Peers	42.4	12.1	1.16	20	34	43	51	60	140	-3.2		-.271
Competitors	39.1	12.9	1.57	20	29	39	49	60	99	.1		.011
NSSE Carnegie	40.6	11.9	.67	23	31	40	49	60	342	-1.4		-.115
Learning Strategies												
UMD (N = 33)	33.5	13.4	2.33	13	27	33	40	60				
UMD Peers	37.8	14.5	1.40	13	27	33	53	60	137	-4.3		-.300
Competitors	36.6	14.6	1.78	13	27	40	47	60	99	-3.0		-.213
NSSE Carnegie	39.0	15.2	.86	13	27	40	53	60	342	-5.4	*	-.362
Quantitative Reasoning												
UMD (N = 32)	19.6	14.7	2.59	0	10	20	27	40				
UMD Peers	22.5	16.1	1.55	0	13	20	33	53	138	-2.9		-.183
Competitors	20.0	15.1	1.84	0	13	20	27	53	98	-.4		-.028
NSSE Carnegie	21.3	16.6	.95	0	7	20	33	53	336	-1.7		-.104
Learning with Peers												
Collaborative Learning												
UMD (N = 32)	32.8	11.5	2.03	15	23	33	40	55				
UMD Peers	33.7	13.7	1.32	15	25	30	45	60	138	-.8		-.064
Competitors	32.5	15.1	1.86	5	20	35	45	60	96	.3		.022
NSSE Carnegie	32.9	13.3	.76	15	25	30	40	60	340	-.1		-.007
Discussions with Diverse Others												
UMD (N = 33)	39.5	13.4	2.33	20	30	40	50	60				
UMD Peers	41.8	13.8	1.32	20	30	40	55	60	141	-2.2		-.162
Competitors	39.9	13.6	1.65	20	30	40	53	60	99	-.4		-.028
NSSE Carnegie	42.1	14.8	.84	20	30	40	55	60	344	-2.5		-.173

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Fine Arts

University of Minnesota Duluth

Seniors^a in

Fine Arts

	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 = 33)	31.4	15.6	2.71	5	20	30	40	60				
UMD Peers	31.3	16.5	1.58	10	18	30	45	60	139	.1		.004
Competitors	32.9	15.5	1.89	10	20	35	45	60	98	-1.5		-.100
NSSE Carnegie	33.6	16.1	.92	5	20	35	50	60	340	-2.2		-.139
Effective Teaching Practices												
UMD (N = 33)	37.5	13.6	2.37	16	28	36	48	60				
UMD Peers	42.4	11.7	1.11	20	35	44	52	60	141	-4.8	*	-.399
Competitors	40.3	12.1	1.46	20	32	40	48	60	99	-2.7		-.218
NSSE Carnegie	43.0	13.0	.74	20	36	44	56	60	342	-5.4	*	-.416
Campus Environment												
Quality of Interactions												
UMD (N = 33)	41.3	11.1	1.93	18	36	43	46	56				
UMD Peers	43.4	10.3	.99	26	38	44	51	60	139	-2.1		-.204
Competitors	42.9	11.7	1.47	24	36	42	52	60	95	-1.6		-.136
NSSE Carnegie	42.6	10.5	.60	22	36	42	50	60	331	-1.3		-.124
Supportive Environment												
UMD (N = 32)	29.5	14.2	2.50	3	20	28	41	49				
UMD Peers	35.5	13.8	1.32	15	25	35	45	60	139	-6.0	*	-.434
Competitors	31.7	13.7	1.66	15	20	29	40	60	98	-2.3		-.164
NSSE Carnegie	33.1	14.0	.79	13	23	33	43	60	342	-3.6		-.261

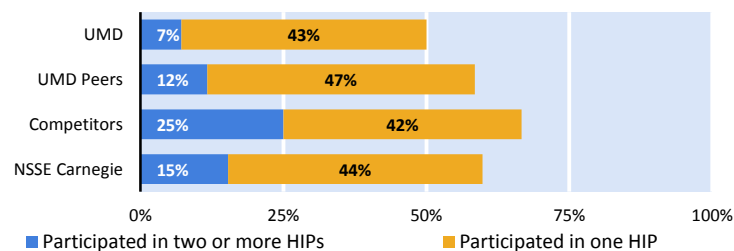
NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

High-Impact Practices: Fine Arts University of Minnesota Duluth

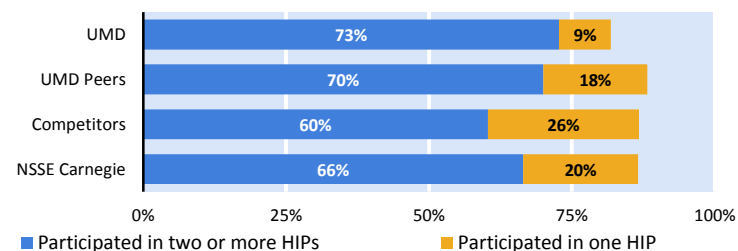
Overall HIP Participation^a

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 Fine Arts



Seniors in Fine Arts



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			NSSE Carnegie		
<i>First-Year Students in Fine Arts</i>	%			% ⁱ	Effect size ^j		% ⁱ	Effect size ^j		% ⁱ	Effect size ^j	
11c. Learning community	14			18		-.11	21		-.17	20		-.15
12. Service-learning	43			51		-.16	67		-.48	52		-.19
11e. Research with faculty	0			3		-.33	8		-.59	6		-.51
Participated in at least one	50			58		-.17	67		-.34	60		-.20
Participated in two or more	7			12		-.16	25		-.51	15		-.26
<i>Seniors in Fine Arts</i>	%			% ⁱ	Effect size ^j		% ⁱ	Effect size ^j		% ⁱ	Effect size ^j	
11c. Learning community	9			30 *		-.55	21		-.34	27 *		-.49
12. Service-learning	55			68		-.27	62		-.15	60		-.11
11e. Research with faculty	27			29		-.04	19		.19	27		.02
11a. Internship or field exp.	48			55		-.13	40		.18	47		.03
11d. Study abroad	30			22		.19	10 *		.51	14 *		.39
11f. Culminating senior exp.	67			56		.21	53		.28	62		.10
Participated in at least one	82			88		-.18	87		-.14	87		-.13
Participated in two or more	73			70		.06	60		.26	66		.14

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your first-year students compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	0	0	2	3	1	4	2	1	2.8	2.9	-.11	2.8	.04	3.0	-.23	
		2	Sometimes	11	39	25	32	8	33	52	28								
		3	Often	11	39	28	36	10	42	78	41								
		4	Very often	6	21	22	29	5	21	57	30								
		Total	28	100	77	100	24	100	189	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	32	16	21	4	17	24	13	1.9	2.2	-.35	2.3	-.52	2.6 *** ▼	-.72	
		2	Sometimes	13	46	38	49	12	50	71	38								
		3	Often	6	21	15	19	4	17	54	29								
		4	Very often	0	0	8	10	4	17	38	20								
		Total	28	100	77	100	24	100	187	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	2	7	0	0	2	8	9	5	3.0	3.2	-.32	2.9	.12	3.1	-.19	
		2	Often	0	0	11	14	4	17	18	10								
		3	Sometimes	23	82	41	54	13	54	103	55								
		4	Never	3	11	24	32	5	21	56	30								
		Total	28	100	76	100	24	100	186	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	1	4	6	8	0	0	15	8	2.8	2.9	-.15	3.2	-.45	3.0	-.25	
		2	Sometimes	12	43	19	25	5	21	46	24								
		3	Often	7	25	27	35	10	42	46	24								
		4	Very often	8	29	25	32	9	38	82	43								
		Total	28	100	77	100	24	100	189	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	18	8	10	3	13	16	8	2.4	2.5	-.07	2.6	-.21	2.7	-.33	
		2	Sometimes	8	29	34	44	10	42	66	35								
		3	Often	14	50	27	35	5	21	69	37								
		4	Very often	1	4	8	10	6	25	38	20								
		Total	28	100	77	100	24	100	189	100									
f. Explained course material to one or more students	CLexplain	1	Never	1	4	5	7	2	9	12	7	2.6	2.6	.05	2.7	-.09	2.7	-.16	
		2	Sometimes	12	43	36	47	7	32	64	35								
		3	Often	12	43	22	29	9	41	67	36								
		4	Very often	3	11	13	17	4	18	41	22								
		Total	28	100	76	100	22	100	184	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your first-year students compared with						
												UMD		UMD Peers		Competitors		NSSE Carnegie
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
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	18	14	18	4	17	36	19	2.2	2.4	-.23	2.3	-.09	2.4	-.26
		2	Sometimes	14	50	31	40	13	54	70	37							
		3	Often	8	29	20	26	4	17	48	25							
		4	Very often	1	4	12	16	3	13	35	19							
		Total	28	100	77	100	24	100	189	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	4	8	11	3	13	16	9	2.5	2.5	.08	2.6	-.08	2.6	-.10
		2	Sometimes	14	50	32	42	8	35	77	41							
		3	Often	10	36	28	37	7	30	57	30							
		4	Very often	3	11	8	11	5	22	38	20							
		Total	28	100	76	100	23	100	188	100								
i. Given a course presentation	present	1	Never	4	14	15	19	4	17	28	15	2.4	2.3	.12	2.3	.10	2.4	-.04
		2	Sometimes	12	43	32	42	9	39	80	43							
		3	Often	9	32	23	30	9	39	51	27							
		4	Very often	3	11	7	9	1	4	29	15							
		Total	28	100	77	100	23	100	188	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	4	3	4	1	4	12	6	2.6	2.6	.03	2.6	.02	2.7	-.12
		2	Sometimes	11	39	35	45	12	50	58	31							
		3	Often	13	46	27	35	6	25	87	46							
		4	Very often	3	11	12	16	5	21	32	17							
		Total		28	100	77	100	24	100	189	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	11	5	6	3	13	24	13	2.4	2.7	-.38	2.5	-.09	2.5	-.12
		2	Sometimes	12	43	23	30	9	38	68	36							
		3	Often	11	39	36	47	9	38	65	35							
		4	Very often	2	7	13	17	3	13	30	16							
		Total		28	100	77	100	24	100	187	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	4	5	6	5	21	28	15	2.5	2.7	-.21	2.4	.10	2.5	-.03
		2	Sometimes	15	54	29	38	7	29	65	35							
		3	Often	9	32	29	38	9	38	63	34							
		4	Very often	3	11	14	18	3	13	32	17							
		Total		28	100	77	100	24	100	188	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your first-year students compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	4	4	5	5	21	12	6	2.7	2.8	-.14	2.7	.01	2.8	-.15	
		2	Sometimes	9	32	24	31	3	13	57	30								
		3	Often	16	57	33	43	11	46	74	40								
		4	Very often	2	7	16	21	5	21	44	24								
		Total	28	100	77	100	24	100	187	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	0	0	1	1	1	4	9	5	2.8	3.1 *	-0.44	3.1	-0.38	2.9	-0.18	
		2	Sometimes	10	36	16	21	5	21	49	26								
		3	Often	14	50	33	43	9	38	73	39								
		4	Very often	4	14	27	35	9	38	56	30								
		Total	28	100	77	100	24	100	187	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	2	3	2	8	8	4	2.8	2.9	-0.24	2.8	-0.10	2.9	-0.15	
		2	Sometimes	11	39	19	25	7	29	57	30								
		3	Often	13	46	37	49	8	33	73	39								
		4	Very often	4	14	18	24	7	29	49	26								
		Total	28	100	76	100	24	100	187	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1	1	0	0	9	5	3.1	3.2	-0.16	3.0	.04	3.0	.07	
		2	Sometimes	5	18	12	16	5	21	38	20								
		3	Often	16	57	35	46	13	54	81	44								
		4	Very often	7	25	28	37	6	25	58	31								
		Total	28	100	76	100	24	100	186	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	3	11	11	14	5	21	34	18	2.6	2.4	.29	2.4	.25	2.4	.17	
		2	Sometimes	10	36	35	46	8	33	69	37								
		3	Often	10	36	22	29	8	33	50	27								
		4	Very often	5	18	8	11	3	13	33	18								
		Total	28	100	76	100	24	100	186	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	12	43	28	37	9	38	66	35	1.7	1.9	-0.21	1.9	-0.25	2.1	-0.38	
		2	Sometimes	12	43	32	42	10	42	59	32								
		3	Often	4	14	13	17	3	13	39	21								
		4	Very often	0	0	3	4	2	8	22	12								
		Total	28	100	76	100	24	100	186	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		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
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	6	21	15	20	5	21	40	22	2.0	2.2	-.15	1.9	.18	2.3	-.27
		2	Sometimes	15	54	40	53	16	67	80	43							
		3	Often	7	25	15	20	3	13	38	20							
		4	Very often	0	0	6	8	0	0	28	15							
		Total	28	100	76	100	24	100	186	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	21	12	16	8	33	22	12	2.1	2.3	-.24	2.0	.13	2.4	-.36
		2	Sometimes	14	50	36	48	10	42	91	49							
		3	Often	7	25	19	25	4	17	42	23							
		4	Very often	1	4	8	11	2	8	29	16							
		Total	28	100	75	100	24	100	184	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	4	14	7	9	4	17	7	4	2.5	2.9	-.40	2.4	.09	2.9 *	▼ -.50
		2	Some	11	39	16	21	9	38	50	27							
		3	Quite a bit	8	29	34	44	8	33	78	42							
		4	Very much	5	18	20	26	3	13	50	27							
		Total	28	100	77	100	24	100	185	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	4	3	4	1	4	6	3	2.5	2.8	-.32	2.8	-.31	2.8	-.37
		2	Some	13	46	28	37	9	39	58	32							
		3	Quite a bit	12	43	26	34	7	30	80	44							
		4	Very much	2	7	19	25	6	26	38	21							
		Total	28	100	76	100	23	100	182	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	5	6	1	4	7	4	2.6	2.8	-.22	2.8	-.30	2.8	-.25
		2	Some	13	46	26	34	8	33	63	34							
		3	Quite a bit	13	46	26	34	9	38	70	38							
		4	Very much	2	7	20	26	6	25	43	23							
		Total	28	100	77	100	24	100	183	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	8	10	1	4	11	6	2.7	2.8	-.11	2.9	-.23	2.8	-.19
		2	Some	14	50	22	29	9	38	56	30							
		3	Quite a bit	9	32	26	34	6	25	67	36							
		4	Very much	5	18	21	27	8	33	50	27							
		Total	28	100	77	100	24	100	184	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	4	3	4	2	8	7	4	2.6	2.9	-.33	2.8	-.16	2.9	-.34
		2	Some	15	54	21	27	7	29	54	29							
		3	Quite a bit	6	21	35	45	10	42	75	41							
		4	Very much	6	21	18	23	5	21	49	26							
		Total	28	100	77	100	24	100	185	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	0	0	1	4	2	1	3.3	3.1	.24	3.1	.17	3.1	.15
		2	Some	4	14	13	17	2	8	30	16							
		3	Quite a bit	13	46	44	57	14	58	92	50							
		4	Very much	11	39	20	26	7	29	61	33							
		Total	28	100	77	100	24	100	185	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	1	1	0	0	3	2	3.2	3.0	.29	3.2	.01	3.1	.16
		2	Some	4	14	19	25	3	13	36	19							
		3	Quite a bit	14	50	36	47	13	54	87	47							
		4	Very much	10	36	21	27	8	33	59	32							
		Total	28	100	77	100	24	100	185	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	2	3	0	0	3	2	3.4	3.1	.30	3.2	.22	3.2	.20
		2	Some	1	4	15	19	5	21	33	18							
		3	Quite a bit	16	57	31	40	9	38	72	39							
		4	Very much	11	39	29	38	10	42	76	41							
		Total	28	100	77	100	24	100	184	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	7	4	5	2	8	9	5	2.8	3.0	-.18	3.1	-.29	3.0	-.21
		2	Some	6	21	19	25	4	17	48	26							
		3	Quite a bit	15	54	29	38	8	33	59	32							
		4	Very much	5	18	25	32	10	42	68	37							
		Total	28	100	77	100	24	100	184	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	11	4	5	0	0	7	4	2.9	2.7	.23	3.0	-.09	3.0	-.04
		2	Some	2	7	26	34	6	25	49	27							
		3	Quite a bit	17	61	32	42	12	50	72	39							
		4	Very much	6	21	14	18	6	25	56	30							
		Total	28	100	76	100	24	100	184	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k					
				UMD		UMD Peers		Competitors		NSSE Carnegie		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	
6. During the current school year, about how often have you done the following?																	
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	32	21	27	4	17	33	18	2.0	2.1	-.16	2.3	-.34	2.4 * ▼
		2	Sometimes	12	43	28	36	10	42	72	39						
		3	Often	5	18	24	31	9	38	60	32						
		4	Very often	2	7	4	5	1	4	22	12						
		Total		28	100	77	100	24	100	187	100						
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	29	28	36	6	25	54	29	2.0	1.9	.08	2.2	-.19	2.1
		2	Sometimes	13	46	30	39	10	42	76	41						
		3	Often	6	21	15	19	6	25	41	22						
		4	Very often	1	4	4	5	2	8	15	8						
		Total		28	100	77	100	24	100	186	100						
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	25	32	42	6	26	58	31	2.0	1.8	.23	2.1	-.06	2.1
		2	Sometimes	14	50	27	35	9	39	73	39						
		3	Often	6	21	16	21	8	35	40	22						
		4	Very often	1	4	2	3	0	0	15	8						
		Total		28	100	77	100	23	100	186	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	0	None	3	11	6	8	1	4	9	5	7.1	7.3	-.03	6.1	.17	6.1
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	14	12	16	6	26	50	27						
		4	3-5	6	21	21	28	9	39	57	30						
		8	6-10	8	29	17	23	3	13	43	23						
		13	11-15	5	18	9	12	1	4	12	6						
		18	16-20	1	4	4	5	2	9	9	5						
		23	More than 20	1	4	5	7	1	4	8	4						
		Total		28	100	74	100	23	100	188	100						
b. Between 6 and 10 pages	wrmednum	0	None	13	50	21	28	7	33	82	46	1.3	2.3	-.32	2.6	-.47	1.6
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	35	37	49	9	43	67	37						
		4	3-5	3	12	11	15	1	5	20	11						
		8	6-10	1	4	3	4	3	14	7	4						
		13	11-15	0	0	2	3	1	5	2	1						
		18	16-20	0	0	0	0	0	0	1	1						
		23	More than 20	0	0	1	1	0	0	0	0						
		Total		26	100	75	100	21	100	179	100						

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your first-year students compared with						
												UMD	UMD Peers		Competitors		NSSE Carnegie	
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	25	93	57	79	16	80	148	83	.9	.7	.06	1.0	-.02	.6	.12
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	1	4	11	15	2	10	22	12							
	4	3-5	0	0	3	4	1	5	4	2								
	8	6-10	0	0	0	0	0	0	0	0								
	13	11-15	0	0	0	0	1	5	3	2								
	18	16-20	0	0	0	0	0	0	1	1								
	23	More than 20	1	4	1	1	0	0	0	0								
	Total		27	100	72	100	20	100	178	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.)										31.8	50.9	-.28	44.2	-.31	38.3	-.13
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	0	0	3	4	1	4	20	11	2.6	3.0	-.41	3.1	-.53	2.8	-.21
		2	Sometimes	16	57	24	31	8	33	48	25							
		3	Often	7	25	22	29	3	13	70	37							
		4	Very often	5	18	28	36	12	50	51	27							
		Total	28	100	77	100	24	100	189	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	3	4	2	8	15	8	2.8	3.0	-.25	3.1	-.43	2.9	-.18
		2	Sometimes	12	43	22	29	4	17	40	22							
		3	Often	11	39	27	35	7	29	78	42							
		4	Very often	5	18	25	32	11	46	53	28							
		Total	28	100	77	100	24	100	186	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	2	3	0	0	18	10	2.8	3.0	-.25	3.0	-.26	2.9	-.09
		2	Sometimes	12	43	21	27	8	33	43	23							
		3	Often	9	32	26	34	7	29	66	35							
		4	Very often	7	25	28	36	9	38	62	33							
		Total	28	100	77	100	24	100	189	100								
d. People with political views other than your own	DDpolitical	1	Never	1	4	4	5	1	4	20	11	2.8	3.1	-.25	3.0	-.15	2.9	-.09
		2	Sometimes	11	39	18	23	8	33	41	22							
		3	Often	8	29	25	32	6	25	65	34							
		4	Very often	8	29	30	39	9	38	63	33							
		Total	28	100	77	100	24	100	189	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		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	4	2	3	1	4	8	4	2.9	3.0	-.16	3.0	-.13	2.9	-.10
		2	Sometimes	7	25	21	27	6	25	47	25							
		3	Often	15	54	30	39	10	42	82	43							
		4	Very often	5	18	24	31	7	29	52	28							
		Total	28	100	77	100	24	100	189	100								
b. Reviewed your notes after class	LSnotes	1	Never	2	7	8	10	0	0	15	8	2.5	2.8	-.28	2.7	-.26	2.8	-.34
		2	Sometimes	13	46	24	31	12	50	54	29							
		3	Often	10	36	23	30	7	29	71	38							
		4	Very often	3	11	22	29	5	21	48	26							
		Total	28	100	77	100	24	100	188	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	2	7	4	5	1	4	12	6	2.8	2.7	.02	2.7	.10	2.8	-.04
		2	Sometimes	7	25	30	39	10	42	62	33							
		3	Often	15	54	24	32	9	38	69	37							
		4	Very often	4	14	18	24	4	17	46	24							
		Total	28	100	76	100	24	100	189	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	0	0	0	0	5.5	5.6	-.09	5.4	.05	5.5	-.02
		2	0	0	0	0	0	0	3	2								
		3	1	4	3	4	0	0	5	3								
		4	2	7	6	8	5	21	17	9								
		5	13	46	29	38	6	25	70	37								
		6	7	25	23	30	11	46	58	31								
		7	Very much	5	18	16	21	2	8	35	19							
		Total	28	100	77	100	24	100	188	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		10	36	6	8	3	13	26	14	0%	8%	-.57	8%	-.59	5%	-.46
		Do not plan to do		3	11	5	6	1	4	13	7							
		Plan to do		15	54	60	78	18	75	140	74							
		Done or in progress		0	0	6	8	2	8	10	5							
		Total		28	100	77	100	24	100	189	100							
(Means indicate the percentage who responded "Done or in progress.")																		

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts			Frequency Distributions								Statistical Comparisons ^k							
											Your first-year students compared with							
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
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	9	32	29	38	12	50	67	36	7%	13%	-.20	17%	-.30	11%	-.12
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	21	11	14	1	4	45	24								
	Plan to do	11	39	27	35	7	29	56	30									
	Done or in progress	2	7	10	13	4	17	20	11									
	Total	28	100	77	100	24	100	188	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	32	27	35	10	42	60	32	14%	18%	-.11	21%	-.17	20%	-.15
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	7	25	24	31	5	21	48	25								
	Plan to do	8	29	12	16	4	17	43	23									
	Done or in progress	4	14	14	18	5	21	38	20									
	Total	28	100	77	100	24	100	189	100									
d. Participate in a study abroad program	abroad		Have not decided	11	39	18	23	8	33	64	34	0%	0%	.00	8%	-.59	1%	-.21
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	21	14	18	5	21	46	24								
	Plan to do	11	39	45	58	9	38	77	41									
	Done or in progress	0	0	0	0	2	8	2	1									
	Total	28	100	77	100	24	100	189	100									
e. Work with a faculty member on a research project	research		Have not decided	14	50	33	43	14	58	83	44	0%	3%	-.33	8%	-.59	6%	-.51
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	11	39	18	24	5	21	45	24								
	Plan to do	3	11	23	30	3	13	49	26									
	Done or in progress	0	0	2	3	2	8	12	6									
	Total	28	100	76	100	24	100	189	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	10	36	17	22	10	42	49	26	4%	4%	-.02	8%	-.21	3%	.02
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	2	7	6	8	5	21	12	6								
	Plan to do	15	54	50	66	7	29	118	64									
	Done or in progress	1	4	3	4	2	8	6	3									
	Total	28	100	76	100	24	100	185	100									

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

servcourse	1	None	16	57	38	49	8	33	90	48	1.5	1.6	-.09	1.8	-.38	1.6	-.14
	2	Some	9	32	32	42	13	54	78	41							
	3	Most	3	11	7	9	3	13	19	10							
	4	All	0	0	0	0	0	0	1	1							
	Total		28	100	77	100	24	100	188	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
Item wording or description	Variable name ^l	Values ^m	Response options			UMD Peers		Competitors		NSSE Carnegie				Your first-year students compared with					
				UMD								UMD		UMD Peers		Competitors		NSSE Carnegie	
				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	0	0	0	0	3	2	5.5	5.5	-.06	5.7	-.21	5.4	.05	
		2	0	0	2	3	0	0	5	3									
		3	3	11	2	3	2	8	10	5									
		4	1	4	7	9	1	4	21	11									
		5	8	29	23	30	5	21	51	27									
		6	12	43	28	36	10	42	56	30									
		7	Excellent	4	14	15	19	6	25	43	23								
		—	Not applicable	0	0	0	0	0	0	0	0								
		Total	28	100	77	100	24	100	189	100									
b. Academic advisors	QIadvisor	1	Poor	0	0	1	1	1	4	9	5	5.8	5.5	.20	5.3	.31	5.2 *	.33	
		2	0	0	2	3	0	0	9	5									
		3	1	4	5	6	4	17	16	9									
		4	4	14	12	16	1	4	28	15									
		5	6	21	12	16	4	17	24	13									
		6	7	25	20	26	6	25	39	21									
		7	Excellent	10	36	24	31	7	29	59	32								
		—	Not applicable	0	0	1	1	1	4	1	1								
		Total	28	100	77	100	24	100	185	100									
c. Faculty	QIfaculty	1	Poor	0	0	1	1	0	0	5	3	5.6	5.4	.18	5.5	.13	5.4	.19	
		2	0	0	2	3	0	0	5	3									
		3	1	4	3	4	1	5	10	5									
		4	4	14	7	9	2	9	20	11									
		5	7	25	24	32	9	41	42	23									
		6	8	29	22	29	5	23	61	33									
		7	Excellent	8	29	16	21	5	23	42	23								
		—	Not applicable	0	0	0	0	0	0	0	0								
		Total	28	100	75	100	22	100	185	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		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
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	4	2	3	0	0	11	6	5.1	5.1	.01	5.5	-.28	5.1	.03
		2		0	0	5	6	1	4	9	5							
		3		2	7	4	5	2	8	15	8							
		4		3	11	11	14	2	8	20	11							
		5		11	39	13	17	2	8	30	16							
		6		5	18	22	29	9	38	49	26							
		7	Excellent	5	18	15	19	6	25	45	24							
		—	Not applicable	1	4	5	6	2	8	9	5							
		Total		28	100	77	100	24	100	188	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	4	6	8	0	0	7	4	5.0	4.9	.07	5.7	-.48	5.0	.01
		2		1	4	1	1	1	4	8	4							
		3		1	4	6	8	2	8	19	10							
		4		2	7	13	17	0	0	33	18							
		5		11	39	9	12	4	17	28	15							
		6		6	21	19	25	7	29	52	28							
		7	Excellent	3	11	14	18	8	33	37	20							
		—	Not applicable	3	11	9	12	2	8	4	2							
		Total		28	100	77	100	24	100	188	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	2	3	1	4	5	3	3.1	3.1	.03	3.0	.10	3.0	.08
		2	Some	4	14	15	19	5	21	34	18							
		3	Quite a bit	18	64	37	48	11	46	101	54							
		4	Very much	6	21	23	30	7	29	46	25							
		Total		28	100	77	100	24	100	186	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	11	3	4	1	4	9	5	2.7	2.9	-.25	3.1	-.44	3.0	-.39
		2	Some	5	18	20	26	5	21	29	16							
		3	Quite a bit	17	61	33	43	9	38	97	52							
		4	Very much	3	11	20	26	9	38	52	28							
		Total		28	100	76	100	24	100	187	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	7	3	4	3	13	14	7	2.9	3.0	-.15	3.2	-.39	3.0	-.18
		2	Some	5	18	22	29	1	4	37	20							
		3	Quite a bit	16	57	24	32	7	30	67	36							
		4	Very much	5	18	27	36	12	52	69	37							
		Total		28	100	76	100	23	100	187	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
														Your first-year students compared with					
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
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	2	7	12	16	3	14	21	11	2.8	2.6	.14	2.8	-.07	2.7	.06	
		2	Some	8	29	18	23	5	23	53	28								
		3	Quite a bit	13	46	34	44	7	32	77	41								
		4	Very much	5	18	13	17	7	32	37	20								
		Total		28	100	77	100	22	100	188	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	4	4	5	1	4	13	7	3.1	3.0	.10	3.1	-.02	3.0	.17	
		2	Some	3	11	17	22	4	17	40	22								
		3	Quite a bit	16	57	29	38	10	42	74	40								
		4	Very much	8	29	27	35	9	38	58	31								
		Total		28	100	77	100	24	100	185	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	4	3	4	1	4	13	7	3.1	2.9	.17	2.9	.18	2.9	.17	
		2	Some	5	18	20	26	7	29	41	22								
		3	Quite a bit	13	46	32	42	9	38	81	43								
		4	Very much	9	32	21	28	7	29	53	28								
		Total		28	100	76	100	24	100	188	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	18	13	17	5	21	42	22	2.3	2.4	-.11	2.5	-.22	2.3	-.05	
		2	Some	12	43	28	36	7	29	67	36								
		3	Quite a bit	9	32	30	39	7	29	52	28								
		4	Very much	2	7	6	8	5	21	26	14								
		Total		28	100	77	100	24	100	187	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	2	3	1	4	15	8	3.1	3.1	-.01	3.2	-.13	2.9	.19	
		2	Some	5	18	13	17	5	21	39	21								
		3	Quite a bit	15	54	36	47	6	25	75	40								
		4	Very much	8	29	26	34	12	50	58	31								
		Total		28	100	77	100	24	100	187	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	7	11	14	6	25	37	20	2.5	2.6	-.19	2.5	.01	2.5	-.03	
		2	Some	11	39	22	29	7	29	56	30								
		3	Quite a bit	15	54	28	36	5	21	59	32								
		4	Very much	0	0	16	21	6	25	35	19								
		Total		28	100	77	100	24	100	187	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your first-year students compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	1	1	1	4	1	1	14.4	13.1	.18	8.9 ** ▲	.80	12.5	.25	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	10	13	7	29	37	20								
	8	6-10 hrs	8	29	21	27	8	33	48	25									
	13	11-15 hrs	8	29	18	23	6	25	44	23									
	18	16-20 hrs	8	29	16	21	1	4	31	16									
	23	21-25 hrs	0	0	7	9	0	0	15	8									
	28	26-30 hrs	2	7	1	1	0	0	6	3									
	33	More than 30 hrs	1	4	3	4	1	4	7	4									
	Total	28	100	77	100	24	100	189	100										
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	6	21	17	23	7	30	59	32	6.1	6.0	.02	5.6	.08	6.0	.01	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	36	32	43	9	39	58	31								
	8	6-10 hrs	8	29	16	21	2	9	36	19									
	13	11-15 hrs	2	7	1	1	2	9	11	6									
	18	16-20 hrs	0	0	3	4	2	9	10	5									
	23	21-25 hrs	1	4	3	4	1	4	6	3									
	28	26-30 hrs	1	4	2	3	0	0	6	3									
	33	More than 30 hrs	0	0	1	1	0	0	1	1									
	Total	28	100	75	100	23	100	187	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	25	89	60	78	14	58	142	75	1.0	2.0	-.22	4.4 * ▼	-.68	2.4	-.28	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	4	5	1	4	10	5								
	8	6-10 hrs	1	4	9	12	5	21	22	12									
	13	11-15 hrs	0	0	1	1	2	8	6	3									
	18	16-20 hrs	1	4	3	4	2	8	7	4									
	23	21-25 hrs	0	0	0	0	0	0	2	1									
	28	26-30 hrs	0	0	0	0	0	0	0	0									
	33	More than 30 hrs	0	0	0	0	0	0	0	0									
	Total	28	100	77	100	24	100	189	100										

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your first-year students compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	24	86	63	82	20	83	114	61	2.2	3.1	-.12	2.2	.01	5.5 **	▼	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	2	3	1	4	14	7								
	8	6-10 hrs	0	0	0	0	0	0	9	5									
	13	11-15 hrs	2	7	5	6	2	8	18	10									
	18	16-20 hrs	2	7	3	4	0	0	17	9									
	23	21-25 hrs	0	0	2	3	1	4	9	5									
	28	26-30 hrs	0	0	0	0	0	0	6	3									
	33	More than 30 hrs	0	0	2	3	0	0	0	0									
	Total	28	100	77	100	24	100	187	100										
	Estimated number of hours working for pay	tmworkhrs																	3.3
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	22	79	36	48	12	52	102	54	.8	3.0 **	▼	-.52	1.7	-.43	2.5 ***	▼
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	18	27	36	10	43	61	32								
	8	6-10 hrs	1	4	7	9	1	4	16	9									
	13	11-15 hrs	0	0	2	3	0	0	4	2									
	18	16-20 hrs	0	0	1	1	0	0	3	2									
	23	21-25 hrs	0	0	2	3	0	0	2	1									
	28	26-30 hrs	0	0	0	0	0	0	0	0									
	33	More than 30 hrs	0	0	0	0	0	0	0	0									
	Total	28	100	75	100	23	100	188	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	0	0	0	0	1								
(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	4	14	19	25	3	13	57	31								
8		6-10 hrs	9	32	23	31	8	33	51	27									
13		11-15 hrs	5	18	12	16	5	21	24	13									
18		16-20 hrs	4	14	8	11	3	13	24	13									
23		21-25 hrs	3	11	7	9	1	4	11	6									
28		26-30 hrs	1	4	2	3	2	8	6	3									
33		More than 30 hrs	2	7	4	5	2	8	12	6									
Total		28	100	75	100	24	100	186	100										

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		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
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	27	96	65	86	20	83	151	81	.1	1.0 *	-35	1.1	-48	1.5 ***	-33
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	6	8	2	8	20	11							
	8	6-10 hrs	0	0	1	1	1	4	5	3								
	13	11-15 hrs	0	0	4	5	1	4	5	3								
	18	16-20 hrs	0	0	0	0	0	0	2	1								
	23	21-25 hrs	0	0	0	0	0	0	1	1								
	28	26-30 hrs	0	0	0	0	0	0	1	1								
	33	More than 30 hrs	0	0	0	0	0	0	1	1								
	Total		28	100	76	100	24	100	186	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	19	68	35	45	5	21	61	32	1.3	2.9	-34	3.2 **	-79	4.3 ***	-54
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	25	32	42	15	63	84	44							
	8	6-10 hrs	2	7	7	9	4	17	24	13								
	13	11-15 hrs	0	0	1	1	0	0	9	5								
	18	16-20 hrs	0	0	0	0	0	0	7	4								
	23	21-25 hrs	0	0	0	0	0	0	1	1								
	28	26-30 hrs	0	0	1	1	0	0	0	0								
	33	More than 30 hrs	0	0	1	1	0	0	3	2								
	Total		28	100	77	100	24	100	189	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	14	6	8	2	9	32	17	2.6	2.7	-14	3.0	-44	2.5	.12	
(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	8	29	33	43	7	30	77	41								
3	About half	12	43	20	26	5	22	42	23									
4	Most	4	14	13	17	6	26	31	17									
5	Almost all	0	0	5	6	3	13	4	2									
	Total		28	100	77	100	23	100	186	100								
tmreadinghrs												6.4	5.8	.13	3.9 *	.58	5.1	.26
(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 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD	Your first-year students compared with						
Item wording or description	Variable name ^l	Values ^m	Response options										UMD Peers		Competitors		NSSE Carnegie		Mean
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
	tmreadinghrscol	1	0 hrs	0	0	1	1	1	4	1	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	16	57	45	58	15	65	121	65								
		3	More than 5, up to 10 hrs	8	29	22	29	7	30	39	21								
		4	More than 10, up to 15 hrs	3	11	6	8	0	0	17	9								
		5	More than 15, up to 20 hrs	0	0	1	1	0	0	4	2								
		6	More than 20, up to 25 hrs	1	4	1	1	0	0	3	2								
		7	More than 25 hrs	0	0	1	1	0	0	1	1								
			Total	28	100	77	100	23	100	186	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	18	7	9	2	8	13	7	2.3	2.7	-.44	2.8	-.55	2.8 **	▼	-.58
		2	Some	13	46	22	29	6	25	51	27								
		3	Quite a bit	6	21	31	41	10	42	77	41								
		4	Very much	4	14	15	20	6	25	46	25								
			Total	28	100	75	100	24	100	187	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	4	14	8	10	3	13	19	10	2.5	2.7	-.30	2.9	-.47	2.7	-	-.30
		2	Some	11	39	20	26	4	17	53	28								
		3	Quite a bit	9	32	33	43	9	38	73	39								
		4	Very much	4	14	16	21	8	33	42	22								
			Total	28	100	77	100	24	100	187	100								
c. Thinking critically and analytically	pgthink	1	Very little	3	11	3	4	0	0	9	5	2.6	2.9 *	-.45	3.1 *	-.71	3.0 **	▼	-.57
		2	Some	9	33	20	26	5	21	39	21								
		3	Quite a bit	12	44	33	43	11	46	76	40								
		4	Very much	3	11	21	27	8	33	65	34								
			Total	27	100	77	100	24	100	189	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	12	43	26	34	4	17	44	24	1.8	2.0	-.18	2.4 *	-.63	2.2 *	▼	-.41
		2	Some	11	39	32	42	10	42	83	44								
		3	Quite a bit	3	11	13	17	6	25	39	21								
		4	Very much	2	7	6	8	4	17	21	11								
			Total	28	100	77	100	24	100	187	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your first-year students compared with						
												UMD		UMD Peers		Competitors		NSSE Carnegie
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	4	14	16	21	2	8	25	13	2.6	2.4	.23	2.7	-.06	2.7	-.07
		2	Some	9	32	29	38	9	38	56	30							
		3	Quite a bit	9	32	19	25	8	33	63	33							
		4	Very much	6	21	13	17	5	21	45	24							
		Total	28	100	77	100	24	100	189	100								
f. Working effectively with others	pgothers	1	Very little	1	4	5	6	1	4	17	9	2.8	2.8	-.02	2.9	-.11	2.8	-.07
		2	Some	10	36	23	30	7	29	46	24							
		3	Quite a bit	11	39	31	40	10	42	75	40							
		4	Very much	6	21	18	23	6	25	51	27							
		Total	28	100	77	100	24	100	189	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	7	12	16	3	13	24	13	2.8	2.6	.23	2.5	.27	2.6	.21
		2	Some	8	29	23	30	9	38	65	34							
		3	Quite a bit	12	43	28	36	8	33	65	34							
		4	Very much	6	21	14	18	4	17	35	19							
		Total	28	100	77	100	24	100	189	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	10	13	4	17	22	12	2.6	2.8	-.19	2.6	-.06	2.8	-.25
		2	Some	13	46	23	30	6	25	48	25							
		3	Quite a bit	11	39	20	26	9	38	62	33							
		4	Very much	3	11	24	31	5	21	57	30							
		Total	28	100	77	100	24	100	189	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	5	18	15	19	2	8	27	14	2.2	2.5	-.31	2.8 *	-.60	2.5	-.36
		2	Some	13	46	23	30	9	38	64	34							
		3	Quite a bit	9	32	23	30	6	25	64	34							
		4	Very much	1	4	16	21	7	29	33	18							
		Total	28	100	77	100	24	100	188	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	6	21	13	17	3	13	24	13	2.4	2.5	-.09	2.7	-.35	2.6	-.22
		2	Some	9	32	26	34	6	26	65	35							
		3	Quite a bit	9	32	26	34	8	35	60	32							
		4	Very much	4	14	12	16	6	26	38	20							
		Total	28	100	77	100	23	100	187	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

First-Year Students^a in Fine Arts

First-Year Students ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
Item wording or description	Variable name ^l	Values ^m	Response options	UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	1	1	0	0	3	2	3.1	3.2	-.13	3.3	-.38	3.3	-.22	
		2	Fair	4	14	9	12	1	4	16	9								
		3	Good	17	61	41	53	14	58	98	52								
		4	Excellent	7	25	26	34	9	38	70	37								
		Total		28	100	77	100	24	100	187	100								
19. If you could start over again, would you go to the <i>same institution</i> you are now attending?																			
	sameinst	1	Definitely no	0	0	3	4	0	0	6	3	3.0	3.2	-.16	3.4 *	-.56	3.2	-.24	
		2	Probably no	6	21	14	18	2	8	25	13								
		3	Probably yes	15	54	27	35	10	42	78	41								
		4	Definitely yes	7	25	33	43	12	50	80	42								
		Total		28	100	77	100	24	100	189	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your seniors compared with						
												UMD	UMD Peers	Competitors	NSSE Carnegie			
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	0	0	2	2	0	0	4	1	3.2	3.2	-.05	3.2	-.08	3.4	-.23
		2	Sometimes	8	24	24	22	13	20	49	16							
		3	Often	11	33	31	28	24	36	89	29							
		4	Very often	14	42	52	48	29	44	170	54							
		Total	33	100	109	100	66	100	312	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	8	24	20	18	14	21	57	18	2.4	2.4	-.01	2.3	.08	2.4	-.06
		2	Sometimes	11	33	48	44	29	44	117	38							
		3	Often	8	24	23	21	13	20	84	27							
		4	Very often	6	18	19	17	10	15	53	17							
		Total	33	100	110	100	66	100	311	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	3	8	7	5	7	16	5	2.8	2.9	-.03	2.9	.00	3.0	-.22
		2	Often	5	15	14	13	10	15	35	11							
		3	Sometimes	25	76	72	65	42	63	191	61							
		4	Never	2	6	16	15	10	15	69	22							
		Total	33	100	110	100	67	100	311	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	1	3	5	5	2	3	11	4	3.3	3.3	.04	3.4	-.12	3.4	-.12
		2	Sometimes	7	21	24	22	9	14	49	16							
		3	Often	6	18	17	16	15	23	52	17							
		4	Very often	19	58	63	58	40	61	198	64							
		Total	33	100	109	100	66	100	310	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	3	8	7	6	9	27	9	2.6	2.6	.05	2.6	.07	2.5	.12
		2	Sometimes	12	36	48	44	29	44	144	46							
		3	Often	18	55	33	30	18	27	85	27							
		4	Very often	2	6	20	18	13	20	54	17							
		Total	33	100	109	100	66	100	310	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	4	4	3	4	6	2	3.0	2.8	.18	2.9	.13	3.0	.02
		2	Sometimes	8	24	38	35	21	31	91	29							
		3	Often	18	55	41	37	25	37	127	41							
		4	Very often	7	21	27	25	18	27	88	28							
		Total	33	100	110	100	67	100	312	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your seniors compared with						
												UMD	UMD Peers		Competitors		NSSE Carnegie	
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	7	21	12	11	14	21	54	17	2.3	2.5	-.19	2.4	-.09	2.4	-.10
		2	Sometimes	13	39	51	46	24	36	127	41							
		3	Often	9	27	30	27	18	27	84	27							
		4	Very often	4	12	17	15	11	16	47	15							
		Total	33	100	110	100	67	100	312	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	6	3	3	5	7	16	5	2.7	2.8	-.16	2.7	.02	2.7	-.01
		2	Sometimes	12	38	43	39	26	39	127	41							
		3	Often	12	38	33	30	22	33	104	33							
		4	Very often	6	19	30	28	14	21	65	21							
		Total	32	100	109	100	67	100	312	100								
i. Given a course presentation	present	1	Never	1	3	5	5	6	9	15	5	2.8	2.9	-.09	2.7	.15	2.8	.04
		2	Sometimes	14	42	37	34	28	42	112	36							
		3	Often	8	24	32	29	15	22	106	34							
		4	Very often	10	30	36	33	18	27	75	24							
		Total	33	100	110	100	67	100	308	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	3	1	1	1	1	5	2	2.9	3.1	-.30	3.1	-.27	3.1	-.28
		2	Sometimes	8	24	24	22	14	21	66	21							
		3	Often	17	52	42	39	29	43	124	40							
		4	Very often	7	21	42	39	24	35	116	37							
		Total	33	100	109	100	68	100	311	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	6	6	6	3	4	21	7	2.8	3.0	-.20	2.8	.05	2.8	.09
		2	Sometimes	8	24	26	24	26	38	109	35							
		3	Often	16	48	36	33	20	29	100	32							
		4	Very often	7	21	41	38	19	28	80	26							
		Total	33	100	109	100	68	100	310	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	6	4	4	3	4	22	7	2.8	3.0	-.16	2.8	-.02	2.8	.05
		2	Sometimes	9	27	33	30	25	37	113	36							
		3	Often	15	45	36	33	20	29	88	28							
		4	Very often	7	21	36	33	20	29	87	28							
		Total	33	100	109	100	68	100	310	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your seniors compared with						
												UMD		UMD Peers		Competitors		NSSE Carnegie
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	6	3	3	3	4	8	3	3.0	3.1	-.12	3.0	.02	3.0	-.08
		2	Sometimes	6	19	23	21	19	28	69	22							
		3	Often	15	47	47	43	23	34	139	45							
		4	Very often	9	28	36	33	22	33	95	31							
		Total	32	100	109	100	67	100	311	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	0	0	1	1	0	0	6	2	3.1	3.2	-.15	2.9	.22	3.1	-.06
		2	Sometimes	7	21	19	17	22	32	58	19							
		3	Often	16	48	46	42	29	43	133	43							
		4	Very often	10	30	43	39	17	25	112	36							
		Total	33	100	109	100	68	100	309	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	3	0	0	2	3	7	2	2.9	3.2	-.34	2.9	.05	3.0	-.14
		2	Sometimes	8	24	21	19	22	33	73	24							
		3	Often	17	52	49	45	26	39	137	44							
		4	Very often	7	21	38	35	17	25	93	30							
		Total	33	100	108	100	67	100	310	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	0	0	0	0	0	0	3.2	3.3	-.16	3.2	.03	3.3	-.21
		2	Sometimes	5	15	18	17	12	18	43	14							
		3	Often	17	52	38	36	33	49	120	39							
		4	Very often	11	33	50	47	23	34	145	47							
		Total	33	100	106	100	68	100	308	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	1	3	5	5	5	7	19	6	2.8	2.7	.08	2.8	.04	2.9	-.07
		2	Sometimes	13	39	47	43	25	37	100	32							
		3	Often	10	30	28	26	17	25	89	29							
		4	Very often	9	27	29	27	20	30	103	33							
		Total	33	100	109	100	67	100	311	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	12	27	25	14	21	68	22	2.5	2.3	.11	2.4	.01	2.5	.00
		2	Sometimes	17	52	38	35	22	33	104	33							
		3	Often	5	15	24	22	18	27	69	22							
		4	Very often	7	21	20	18	13	19	70	23							
		Total	33	100	109	100	67	100	311	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD	Your seniors 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	5	15	11	10	6	9	33	11	2.5	2.6	-.13	2.7	-.20	2.7	-.23
		2	Sometimes	12	36	45	41	24	36	105	34							
		3	Often	11	33	29	27	23	34	94	30							
		4	Very often	5	15	24	22	14	21	79	25							
		Total	33	100	109	100	67	100	311	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	15	13	12	4	6	29	9	2.5	2.5	-.02	2.7	-.19	2.7	-.18
		2	Sometimes	11	33	45	42	27	40	109	35							
		3	Often	12	36	29	27	22	33	103	33							
		4	Very often	5	15	21	19	14	21	68	22							
		Total	33	100	108	100	67	100	309	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	5	15	12	11	9	13	42	14	2.5	2.6	-.09	2.7	-.17	2.6	-.10
		2	Some	13	39	40	37	18	27	97	31							
		3	Quite a bit	7	21	33	30	23	34	100	32							
		4	Very much	8	24	24	22	17	25	70	23							
		Total	33	100	109	100	67	100	309	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	1	1	3	4	5	2	2.9	3.2	-.27	2.9	.11	3.1	-.21
		2	Some	11	33	24	22	20	29	68	22							
		3	Quite a bit	13	39	41	38	29	43	126	41							
		4	Very much	9	27	43	39	16	24	111	36							
		Total	33	100	109	100	68	100	310	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	3	0	0	0	0	6	2	2.9	3.1	-.33	2.8	.06	3.0	-.21
		2	Some	12	36	22	20	23	35	70	23							
		3	Quite a bit	10	30	51	47	31	47	135	44							
		4	Very much	10	30	36	33	12	18	97	31							
		Total	33	100	109	100	66	100	308	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	3	5	5	2	3	15	5	2.7	3.0 *	-.42	3.0	-.37	2.9	-.29
		2	Some	13	41	19	17	16	24	72	23							
		3	Quite a bit	13	41	54	49	31	46	140	46							
		4	Very much	5	16	32	29	19	28	80	26							
		Total	32	100	110	100	68	100	307	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	2	2	1	1	9	3	2.9	3.2	-.30	2.9	.04	3.1	-.24	
		2	Some	10	30	17	15	22	33	53	17								
		3	Quite a bit	15	45	52	47	26	39	137	44								
		4	Very much	8	24	39	35	18	27	110	36								
		Total	33	100	110	100	67	100	309	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	3	1	1	0	0	4	1	2.9	3.2	-.36	3.1	-.22	3.2 *	▼	
		2	Some	9	27	16	15	14	21	49	16								
		3	Quite a bit	14	42	52	47	33	49	130	42								
		4	Very much	9	27	41	37	21	31	128	41								
		Total	33	100	110	100	68	100	311	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	1	1	0	0	9	3	3.0	3.1	-.21	3.1	-.12	3.1	-.20	
		2	Some	9	27	19	17	14	21	55	18								
		3	Quite a bit	13	39	55	50	36	53	134	43								
		4	Very much	10	30	35	32	18	26	113	36								
		Total	33	100	110	100	68	100	311	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	0	0	1	1	5	2	3.2	3.3	-.20	3.2	-.05	3.3	-.17	
		2	Some	5	15	17	16	11	16	49	16								
		3	Quite a bit	18	55	43	39	30	44	110	35								
		4	Very much	10	30	49	45	26	38	147	47								
		Total	33	100	109	100	68	100	311	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	6	3	3	4	6	13	4	2.8	3.0	-.31	2.9	-.08	3.1 *	▼	
		2	Some	11	34	24	22	21	31	58	19								
		3	Quite a bit	11	34	49	45	24	35	121	39								
		4	Very much	8	25	34	31	19	28	119	38								
		Total	32	100	110	100	68	100	311	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	15	4	4	3	4	13	4	2.5	2.9 *	▼	2.9	-.36	3.0 **	▼	
		2	Some	10	30	29	26	22	32	73	24								
		3	Quite a bit	13	39	47	43	24	35	127	41								
		4	Very much	5	15	30	27	19	28	97	31								
		Total	33	100	110	100	68	100	310	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
		UMD Peers												Competitors		NSSE Carnegie			
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	11	33	27	25	19	28	81	26	1.9	2.2	-.26	2.1	-.15	2.2	-.27	
		2	Sometimes	14	42	49	45	30	44	127	41								
		3	Often	7	21	20	18	14	21	62	20								
		4	Very often	1	3	13	12	5	7	40	13								
		Total		33	100	109	100	68	100	310	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	28	30	28	23	34	102	33	2.0	2.2	-.18	1.9	.09	2.0	.00	
		2	Sometimes	16	50	43	39	31	46	133	43								
		3	Often	5	16	23	21	10	15	47	15								
		4	Very often	2	6	13	12	4	6	28	9								
		Total		32	100	109	100	68	100	310	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	24	31	28	20	29	99	32	2.0	2.1	-.10	2.0	.00	2.0	.00	
		2	Sometimes	18	55	46	42	31	46	130	42								
		3	Often	6	18	26	24	14	21	59	19								
		4	Very often	1	3	7	6	3	4	20	6								
		Total		33	100	110	100	68	100	308	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	0	None	1	3	14	13	5	7	23	8	6.2	7.7	-.22	7.2	-.17	6.2	-.01	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	21	15	14	18	26	80	26								
		4	3-5	13	39	33	31	12	18	96	32								
		8	6-10	6	18	17	16	15	22	50	16								
		13	11-15	4	12	10	9	10	15	23	8								
		18	16-20	1	3	5	5	4	6	10	3								
		23	More than 20	1	3	14	13	4	6	22	7								
		Total		33	100	108	100	68	100	304	100								
b. Between 6 and 10 pages	wrmednum	0	None	6	19	29	28	21	32	85	28	1.9	2.4	-.20	2.4	-.21	2.1	-.07	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	18	58	41	39	22	34	138	46								
		4	3-5	6	19	25	24	15	23	57	19								
		8	6-10	1	3	8	8	5	8	15	5								
		13	11-15	0	0	2	2	2	3	4	1								
		18	16-20	0	0	0	0	0	0	1	0								
		23	More than 20	0	0	0	0	0	0	0	0								
		Total		31	100	105	100	65	100	300	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	19	63	64	61	37	56	187	64	.6	.9	-.18	1.1	-.25	.8	-.10	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	33	32	30	23	35	87	30								
	4	3-5	1	3	7	7	4	6	14	5									
	8	6-10	0	0	1	1	1	2	2	1									
	13	11-15	0	0	1	1	1	2	1	0									
	18	16-20	0	0	0	0	0	0	0	0									
	23	More than 20	0	0	0	0	0	0	1	0									
	Total		30	100	105	100	66	100	292	100									
Estimated number of assigned pages of student writing.	wrpages											42.4	53.4	-.23	57.2	-.28	47.0	-.09	
(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	1	3	2	2	2	3	9	3	2.9	3.0	-.13	2.9	.01	3.1	-.18	
		2	Sometimes	11	33	35	32	25	37	85	27								
		3	Often	11	33	31	28	19	28	94	30								
		4	Very often	10	30	42	38	22	32	125	40								
		Total		33	100	110	100	68	100	313	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	0	0	1	1	7	2	2.9	3.1	-.23	3.0	-.13	3.1	-.27	
		2	Sometimes	10	30	29	26	17	25	76	24								
		3	Often	13	39	42	38	30	44	97	31								
		4	Very often	9	27	39	35	20	29	133	42								
		Total		33	100	110	100	68	100	313	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	3	3	1	1	10	3	3.2	3.1	.01	3.1	.06	3.1	.02	
		2	Sometimes	8	24	26	24	17	25	72	23								
		3	Often	12	36	33	30	24	35	96	31								
		4	Very often	13	39	48	44	26	38	135	43								
		Total		33	100	110	100	68	100	313	100								
d. People with political views other than your own	DDpolitical	1	Never	0	0	1	1	2	3	6	2	2.9	3.1	-.18	3.0	-.04	3.1	-.15	
		2	Sometimes	12	36	29	26	17	25	90	29								
		3	Often	11	33	39	35	30	44	92	29								
		4	Very often	10	30	41	37	19	28	125	40								
		Total		33	100	110	100	68	100	313	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD	UMD Peers		Competitors		NSSE Carnegie		UMD	Your seniors compared with						
												UMD Peers		Competitors		NSSE Carnegie		
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
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	3	3	3	4	10	3	3.0	3.1	-.18	3.0	.00	3.2	-.23
		2	Sometimes	10	30	21	20	16	24	54	17							
		3	Often	14	42	44	41	29	43	125	40							
		4	Very often	9	27	39	36	20	29	123	39							
		Total	33	100	107	100	68	100	312	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	12	7	6	5	7	28	9	2.5	2.7	-.26	2.8	-.31	2.8	-.33
		2	Sometimes	15	45	42	39	22	32	100	32							
		3	Often	8	24	34	31	25	37	88	28							
		4	Very often	6	18	26	24	16	24	96	31							
		Total	33	100	109	100	68	100	312	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	2	6	6	6	6	9	18	6	2.6	2.8	-.27	2.8	-.20	2.9	-.34
		2	Sometimes	14	42	36	33	20	29	92	30							
		3	Often	13	39	39	36	27	40	111	36							
		4	Very often	4	12	27	25	15	22	90	29							
		Total	33	100	108	100	68	100	311	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	0	0	0	0	5.5	5.7	-.16	5.6	-.07	5.7	-.20
		2	0	0	0	0	0	0	3	1								
		3	1	3	4	4	3	4	11	4								
		4	4	12	7	6	8	12	22	7								
		5	12	36	40	36	20	30	89	29								
		6	9	27	27	25	18	27	87	28								
		7	Very much	7	21	32	29	18	27	99	32							
		Total	33	100	110	100	67	100	311	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	2	6	8	7	4	6	26	8	48%	55%	-.13	40%	.18	47%	.03	
		Do not plan to do	6	18	16	15	16	24	54	17								
		Plan to do	9	27	25	23	21	31	86	28								
		Done or in progress	16	48	60	55	27	40	146	47								
		Total	33	100	109	100	68	100	312	100								
		(Means indicate the percentage who responded "Done or in progress.")																

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

			Frequency Distributions								Statistical Comparisons ^k					
											Your seniors compared with					
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD	UMD Peers		Competitors	NSSE Carnegie	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	1 10 4 18 33	3 30 12 55 100	11 40 6 52 109	10 37 6 48 100	7 28 7 26 68	10 41 10 38 100	23 135 15 138 311	7 43 5 44 100	55%	48%	.14	38%	.33
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	5 17 8 3 33	15 52 24 9 100	17 52 8 33 110	15 47 7 30 100	5 41 7 14 67	7 61 10 21 100	36 169 22 85 312	12 54 7 27 100	9%	30% *	▼ - .55	21%	▼ - .34
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	3 20 0 10 33	9 61 0 30 100	15 59 12 24 110	14 54 11 22 100	13 42 6 7 68	19 62 9 10 100	35 198 34 44 311	11 64 11 14 100	30%	22%	.19	10% * ▲	.51
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	7 13 4 9 33	21 39 12 27 100	11 57 10 32 110	10 52 9 29 100	7 38 10 13 68	10 56 15 19 100	37 150 43 83 313	12 48 14 27 100	27%	29%	-.04	19%	.19
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	1 4 6 22 33	3 12 18 67 100	2 15 31 62 110	2 14 28 56 100	5 7 20 36 68	7 10 29 53 100	14 27 79 193 313	4 9 25 62 100	67%	56%	.21	53%	.28

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

	servcourse	1	None	15	45	35	32	25	38	123	40	1.6	1.8	-.20	1.7	-.07	1.7	-.05
		2	Some	16	48	65	60	37	56	167	54							
		3	Most	1	3	6	6	4	6	19	6							
		4	All	1	3	2	2	0	0	0	0							
		Total		33	100	108	100	66	100	309	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
														UMD Peers	Competitors	NSSE Carnegie			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	3	1	1	0	0	1	0	5.6	5.6	-.03	5.7	-.09	5.7	-.08	
		2	0	0	3	3	3	4	4	1									
		3	0	0	4	4	2	3	10	3									
		4	4	12	7	6	5	7	29	9									
		5	7	21	31	28	15	22	74	24									
		6	15	45	32	29	21	31	114	37									
		7	Excellent	6	18	32	29	22	32	80	26								
		—	Not applicable	0	0	0	0	0	0	0	0								
		Total	33	100	110	100	68	100	312	100									
b. Academic advisors	QIadvisor	1	Poor	0	0	1	1	2	3	12	4	5.4	5.5	-.09	5.5	-.08	5.3	.08	
		2	0	0	6	5	3	4	19	6									
		3	3	9	6	5	4	6	24	8									
		4	4	12	8	7	5	7	32	10									
		5	11	33	29	26	14	21	56	18									
		6	7	21	21	19	12	18	69	22									
		7	Excellent	8	24	39	35	26	39	99	32								
		—	Not applicable	0	0	0	0	1	1	1	0								
		Total	33	100	110	100	67	100	312	100									
c. Faculty	QIfaculty	1	Poor	1	3	0	0	0	0	1	0	5.5	5.8	-.16	5.7	-.15	5.7	-.14	
		2	0	0	4	4	2	3	11	4									
		3	2	6	3	3	1	1	7	2									
		4	1	3	6	6	6	9	23	7									
		5	9	27	26	24	16	24	66	21									
		6	13	39	34	31	22	32	103	33									
		7	Excellent	7	21	36	33	21	31	98	32								
		—	Not applicable	0	0	0	0	0	0	1	0								
		Total	33	100	109	100	68	100	310	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors^a in
Fine Arts

				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your seniors compared with						
												UMD		UMD Peers		Competitors		NSSE Carnegie
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	3	0	0	1	1	11	4	4.6	5.0	-.21	4.8	-.07	4.8	-.08
		2		4	12	8	7	5	7	19	6							
		3		3	9	7	6	9	13	26	8							
		4		4	12	16	15	8	12	44	14							
		5		7	21	25	23	11	16	63	20							
		6		9	27	26	24	17	25	51	16							
		7	Excellent	3	9	12	11	7	10	44	14							
		—	Not applicable	2	6	16	15	10	15	53	17							
		Total		33	100	110	100	68	100	311	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	4	12	2	2	5	7	14	4	4.5	4.8	-.20	4.6	-.02	4.8	-.14
		2		2	6	6	6	5	7	20	6							
		3		3	9	10	9	5	7	32	10							
		4		2	6	19	17	16	24	45	14							
		5		11	33	35	32	10	15	83	27							
		6		8	24	20	18	11	16	58	19							
		7	Excellent	3	9	13	12	11	16	47	15							
		—	Not applicable	0	0	4	4	5	7	14	4							
		Total		33	100	109	100	68	100	313	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	0	0	3	4	4	1	3.0	3.0	-.02	2.9	.09	3.1	-.10
		2	Some	10	30	27	25	17	25	63	20							
		3	Quite a bit	13	39	53	49	30	44	151	48							
		4	Very much	10	30	29	27	18	26	94	30							
		Total		33	100	109	100	68	100	312	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	6	4	4	5	7	13	4	2.6	3.0 *	-48	2.9	-.35	3.0 *	-45
		2	Some	15	47	28	25	17	25	75	24							
		3	Quite a bit	9	28	41	37	25	37	133	43							
		4	Very much	6	19	37	34	21	31	91	29							
		Total		32	100	110	100	68	100	312	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	25	9	8	9	13	30	10	2.5	2.9	-41	2.8	-.32	2.8	-35
		2	Some	8	25	27	25	14	21	81	26							
		3	Quite a bit	9	28	43	39	25	37	123	39							
		4	Very much	7	22	30	28	19	28	79	25							
		Total		32	100	109	100	67	100	313	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors^a in Fine Arts

				Frequency Distributions								Statistical Comparisons ^k							
														Your seniors compared with					
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
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	6	18	19	17	11	17	56	18	2.5	2.6	-.08	2.5	.00	2.5	-.06	
		2	Some	11	33	30	27	22	33	90	29								
		3	Quite a bit	10	30	41	37	23	35	107	34								
		4	Very much	6	18	20	18	10	15	59	19								
		Total	33	100	110	100	66	100	312	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	13	4	4	7	10	18	6	2.7	2.9	-.27	2.7	-.01	2.9	-.19	
		2	Some	7	22	28	26	20	30	83	27								
		3	Quite a bit	15	47	47	43	24	36	126	41								
		4	Very much	6	19	30	28	16	24	84	27								
		Total	32	100	109	100	67	100	311	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	12	4	4	5	7	40	13	2.8	2.9	-.12	2.6	.19	2.7	.11	
		2	Some	6	18	36	33	30	45	99	32								
		3	Quite a bit	16	48	38	35	18	27	94	30								
		4	Very much	7	21	32	29	14	21	80	26								
		Total	33	100	110	100	67	100	313	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	47	30	28	30	44	128	41	1.8	2.2	-.35	2.0	-.12	2.0	-.14	
		2	Some	8	25	43	40	20	29	96	31								
		3	Quite a bit	8	25	20	19	8	12	48	15								
		4	Very much	1	3	15	14	10	15	38	12								
		Total	32	100	108	100	68	100	310	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	9	5	5	5	7	23	7	2.7	3.1 *	- .45	2.9	-.20	3.0	- .31	
		2	Some	10	30	23	21	18	26	67	22								
		3	Quite a bit	14	42	38	35	25	37	112	36								
		4	Very much	6	18	43	39	20	29	108	35								
		Total	33	100	109	100	68	100	310	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	22	12	11	10	15	61	19	2.1	2.6 **	- .61	2.3	-.24	2.4 *	- .32	
		2	Some	16	50	39	35	37	54	118	38								
		3	Quite a bit	8	25	35	32	12	18	81	26								
		4	Very much	1	3	24	22	9	13	53	17								
		Total	32	100	110	100	68	100	313	100									

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors^a in Fine Arts

				Frequency Distributions								Statistical Comparisons ^k								
																Your seniors compared with				
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie		
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		
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)	tmpprephrs	0	0 hrs	0	0	1	1	0	0	1	0	15.0	15.3	-.04	17.3	-.25	17.8	-.30		
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	18	11	10	3	4	22	7									
	8	6-10 hrs	4	12	26	24	16	24	65	21										
	13	11-15 hrs	11	33	27	25	14	21	51	16										
	18	16-20 hrs	4	12	19	17	14	21	55	18										
	23	21-25 hrs	2	6	7	6	8	12	45	14										
	28	26-30 hrs	3	9	7	6	2	3	28	9										
	33	More than 30 hrs	3	9	12	11	11	16	46	15										
	Total	33	100	110	100	68	100	313	100											
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	11	33	37	34	21	32	109	35	5.0	5.6	-.08	5.2	-.03	5.2	-.02		
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	45	38	35	28	42	113	36									
	8	6-10 hrs	3	9	15	14	7	11	36	12										
	13	11-15 hrs	1	3	5	5	3	5	22	7										
	18	16-20 hrs	0	0	8	7	3	5	16	5										
	23	21-25 hrs	1	3	5	5	2	3	8	3										
	28	26-30 hrs	1	3	2	2	0	0	5	2										
	33	More than 30 hrs	1	3	0	0	2	3	3	1										
	Total	33	100	110	100	66	100	312	100											
c. Working for pay on campus	tmworkonhrs	0	0 hrs	17	52	67	61	31	46	188	60	5.5	4.9	.08	7.9	-.27	4.7	.11		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	6	6	5	3	4	30	10									
	8	6-10 hrs	7	21	16	15	8	12	34	11										
	13	11-15 hrs	5	15	5	5	11	16	23	7										
	18	16-20 hrs	0	0	11	10	11	16	22	7										
	23	21-25 hrs	1	3	3	3	1	1	6	2										
	28	26-30 hrs	0	0	1	1	0	0	5	2										
	33	More than 30 hrs	1	3	1	1	3	4	4	1										
	Total	33	100	110	100	68	100	312	100											

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	11	33	39	35	24	35	114	37	11.2	10.4	.08	10.3	.09	11.1	.01	
	(Recoded version of tmworkoff created by NSSE.	3	1-5 hrs	1	3	8	7	6	9	23	7								
	Values are estimated number of hours per week.)	8	6-10 hrs	4	12	9	8	7	10	31	10								
		13	11-15 hrs	6	18	16	15	12	18	30	10								
		18	16-20 hrs	5	15	16	15	5	7	38	12								
		23	21-25 hrs	2	6	14	13	6	9	30	10								
		28	26-30 hrs	2	6	6	5	4	6	25	8								
		33	More than 30 hrs	2	6	2	2	4	6	21	7								
		Total			33	100	110	100	68	100	312								100
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.8	15.3	.13	18.2	-.12	15.8	.08	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	20	61	53	48	38	58	172	56	2.7	3.1	-.08	3.2	-.09	2.3	.09	
	(Recoded version of tmservice created by NSSE.	3	1-5 hrs	9	27	38	35	18	27	100	32								
	Values are estimated number of hours per week.)	8	6-10 hrs	1	3	9	8	1	2	22	7								
		13	11-15 hrs	2	6	7	6	6	9	9	3								
		18	16-20 hrs	0	0	1	1	1	2	3	1								
		23	21-25 hrs	0	0	2	2	1	2	2	1								
		28	26-30 hrs	1	3	0	0	0	0	1	0								
		33	More than 30 hrs	0	0	0	0	1	2	0	0								
		Total			33	100	110	100	66	100	309								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	3	3	1	1	6	2	12.2	11.3	.11	10.7	.19	10.3	.26	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	22	25	23	15	22	84	27								
		8	6-10 hrs	10	31	35	32	25	37	100	32								
		13	11-15 hrs	5	16	20	18	13	19	58	19								
		18	16-20 hrs	5	16	9	8	5	7	29	9								
		23	21-25 hrs	2	6	8	7	4	6	15	5								
		28	26-30 hrs	2	6	5	5	2	3	8	3								
		33	More than 30 hrs	1	3	4	4	2	3	8	3								
		Total			32	100	109	100	67	100	308								100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
														UMD Peers		Competitors		NSSE Carnegie	
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	30	91	86	78	50	74	222	71	.3	3.0 *** ▼	-.41	4.2 ** ▼	-.51	4.1 *** ▼	-.44	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	9	6	5	6	9	33	11								
	8	6-10 hrs	0	0	8	7	2	3	16	5									
	13	11-15 hrs	0	0	1	1	2	3	6	2									
	18	16-20 hrs	0	0	2	2	1	1	4	1									
	23	21-25 hrs	0	0	3	3	2	3	7	2									
	28	26-30 hrs	0	0	1	1	1	1	6	2									
	33	More than 30 hrs	0	0	3	3	4	6	17	5									
	Total	33	100	110	100	68	100	311	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	15	19	17	10	15	43	14	4.2	4.8	-.11	5.6	-.19	5.0	-.14	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	67	67	61	46	68	186	60								
	8	6-10 hrs	4	12	11	10	1	1	50	16									
	13	11-15 hrs	1	3	6	5	4	6	17	5									
	18	16-20 hrs	0	0	1	1	2	3	6	2									
	23	21-25 hrs	0	0	5	5	2	3	5	2									
	28	26-30 hrs	1	3	0	0	0	0	1	0									
	33	More than 30 hrs	0	0	1	1	3	4	4	1									
	Total	33	100	110	100	68	100	312	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	5	15	11	10	10	15	56	18	2.7	2.8	-.05	2.5	.17	2.5	.23		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	11	33	37	34	24	36	125								40	
	3	About half	8	24	34	31	21	32	75	24									
	4	Most	6	18	18	17	8	12	38	12									
	5	Almost all	3	9	9	8	3	5	18	6									
	Total	33	100	109	100	66	100	312	100										
tmreadinghrs																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												6.6							
												6.6 .00 7.2 -.09 6.9 -.05							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		Your seniors compared with						
		UMD										UMD Peers		Competitors		NSSE Carnegie		
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
	tmreadinghrscol	1	0 hrs	0	0	1	1	0	0	1	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	18	55	53	49	33	50	155	50							
		3	More than 5, up to 10 hrs	9	27	35	32	19	29	91	29							
		4	More than 10, up to 15 hrs	3	9	11	10	5	8	32	10							
		5	More than 15, up to 20 hrs	2	6	5	5	5	8	16	5							
		6	More than 20, up to 25 hrs	0	0	4	4	3	5	13	4							
		7	More than 25 hrs	1	3	0	0	1	2	4	1							
		Total		33	100	109	100	66	100	312	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	2	6	2	2	7	10	26	8	2.7	3.0	-.29	2.8	-.09	2.8	-.08
		2	Some	11	33	32	29	18	26	95	30							
		3	Quite a bit	14	42	43	39	24	35	107	34							
		4	Very much	6	18	32	29	19	28	85	27							
		Total		33	100	109	100	68	100	313	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	2	6	6	5	4	6	29	9	2.8	2.9	-.20	2.9	-.15	2.8	-.10
		2	Some	11	33	25	23	17	25	83	27							
		3	Quite a bit	13	39	50	45	30	44	107	34							
		4	Very much	7	21	29	26	17	25	94	30							
		Total		33	100	110	100	68	100	313	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	3	2	2	0	0	11	4	3.0	3.2	-.32	3.1	-.13	3.1	-.15
		2	Some	7	21	17	16	17	25	59	19							
		3	Quite a bit	16	48	42	39	27	40	122	39							
		4	Very much	9	27	48	44	24	35	120	38							
		Total		33	100	109	100	68	100	312	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	17	52	32	30	27	42	96	31	1.6	2.2 ** ▼	-.58	2.0	-.39	2.1 ** ▼	-.53
		2	Some	13	39	41	38	22	34	116	38							
		3	Quite a bit	2	6	19	18	6	9	60	19							
		4	Very much	1	3	15	14	10	15	36	12							
		Total		33	100	107	100	65	100	308	100							

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k						
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD	Your seniors compared with					
		UMD Peers											Competitors		NSSE Carnegie			
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	4	12	6	5	6	9	24	8	2.8	3.0	-.26	3.1	-.34	3.0	-.21
		2	Some	9	27	22	20	9	13	71	23							
		3	Quite a bit	10	30	45	41	24	35	100	32							
		4	Very much	10	30	37	34	29	43	117	38							
		Total	33	100	110	100	68	100	312	100								
f. Working effectively with others	pgothers	1	Very little	1	3	3	3	8	12	14	5	3.1	3.1	.00	2.9	.24	3.1	.02
		2	Some	9	28	27	25	19	28	73	24							
		3	Quite a bit	8	25	35	32	15	22	98	32							
		4	Very much	14	44	43	40	25	37	124	40							
		Total	32	100	108	100	67	100	309	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	16	9	8	14	21	39	12	2.6	2.8	-.20	2.5	.13	2.7	-.06
		2	Some	10	31	31	28	21	31	101	32							
		3	Quite a bit	9	28	42	38	19	28	94	30							
		4	Very much	8	25	28	25	14	21	79	25							
		Total	32	100	110	100	68	100	313	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	21	12	11	8	12	46	15	2.5	2.8	-.21	2.5	.02	2.6	-.10
		2	Some	8	24	31	28	31	46	93	30							
		3	Quite a bit	11	33	39	35	14	21	99	32							
		4	Very much	7	21	28	25	15	22	74	24							
		Total	33	100	110	100	68	100	312	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	15	7	6	11	16	44	14	2.5	2.7	-.30	2.5	-.05	2.6	-.16
		2	Some	12	36	40	37	25	37	101	32							
		3	Quite a bit	12	36	39	36	19	28	100	32							
		4	Very much	4	12	23	21	13	19	68	22							
		Total	33	100	109	100	68	100	313	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	7	21	8	7	14	21	62	20	2.4	2.7	-.26	2.3	.14	2.4	-.01
		2	Some	10	30	43	39	27	40	106	34							
		3	Quite a bit	11	33	37	34	20	29	86	28							
		4	Very much	5	15	22	20	7	10	56	18							
		Total	33	100	110	100	68	100	310	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Fine Arts

University of Minnesota Duluth

Seniors^a in Fine Arts

Seniors ^a in Fine Arts				Frequency Distributions								Statistical Comparisons ^k							
				UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		Your seniors compared with					
		UMD Peers												Competitors		NSSE Carnegie			
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	3	1	1	1	1	5	2	3.0	3.3 *	-0.43	3.0	-0.06	3.1	-0.19	
		2	Fair	6	18	12	11	12	18	51	16								
		3	Good	18	55	49	45	38	56	151	48								
		4	Excellent	8	24	48	44	17	25	106	34								
		Total		33	100	110	100	68	100	313	100								
19. If you could start over again, would you go to the <i>same institution</i> you are now attending?																			
	sameinst	1	Definitely no	2	6	4	4	3	4	17	5	2.9	3.2	-0.34	3.1	-0.19	3.1	-0.16	
		2	Probably no	7	22	14	13	12	18	57	18								
		3	Probably yes	14	44	46	42	28	41	123	39								
		4	Definitely yes	9	28	46	42	25	37	115	37								
		Total		32	100	110	100	68	100	312	100								

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	26	93	48	62	18	75	148	78	30	91	83	75	58	85	267	85
		More than one	2	7	29	38	6	25	41	22	3	9	27	25	10	15	46	15
		Total	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	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	22	79	67	87	22	92	143	76	28	85	91	83	57	84	239	76
		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	6	21	10	13	2	8	46	24	5	15	19	17	11	16	74	24
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		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	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	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	1	50	11	38	0	0	15	37	2	67	12	44	4	40	18	39
		Biological Sci., Agriculture, & Natural Resources	0	0	1	3	0	0	1	2	0	0	0	0	0	0	0	0
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	2	33	1	2	0	0	1	4	1	10	2	4
		Social Sciences	0	0	3	10	0	0	1	2	0	0	4	15	1	10	6	13
		Business	0	0	6	21	0	0	7	17	0	0	3	11	0	0	4	9
		Communications, Media, & Public Relations	0	0	3	10	1	17	5	12	1	33	2	7	1	10	3	7
		Education	0	0	2	7	2	33	8	20	0	0	2	7	3	30	8	17
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	1	50	1	3	0	0	0	0	0	0	1	4	0	0	2	4
		Social Service Professions	0	0	1	3	0	0	1	2	0	0	0	0	0	0	0	0
		All Other	0	0	1	3	1	17	1	2	0	0	2	7	0	0	3	7
		Undecided, Undeclared	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
		Total	2	100	29	100	6	100	41	100	3	100	27	100	10	100	46	100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
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	27	96	66	86	23	96	159	85	0	0	0	0	0	0	0	0
		Sophomore	1	4	10	13	1	4	28	15	0	0	1	1	0	0	4	1
		Junior	0	0	0	0	0	0	0	0	6	18	4	4	7	10	12	4
		Senior	0	0	1	1	0	0	0	0	27	82	99	90	61	90	285	92
		Unclassified	0	0	0	0	0	0	1	1	0	0	6	5	0	0	10	3
		Total	28	100	77	100	24	100	188	100	33	100	110	100	68	100	311	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	1	1	0	0	8	4	1	3	15	14	11	16	60	19
		Yes	27	100	76	99	24	100	178	96	32	97	93	86	57	84	248	81
		Total	27	100	77	100	24	100	186	100	33	100	108	100	68	100	308	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	0	0	1	1	0	0	2	2	3	4	14	4	
		1	0	0	1	1	0	0	1	1	1	3	5	5	0	0	14	4
		2	0	0	0	0	0	0	2	1	0	0	3	3	4	6	23	7
		3	0	0	0	0	0	0	4	2	0	0	10	9	7	10	25	8
		4	2	7	7	9	4	17	39	21	7	21	32	29	15	22	72	23
		5	13	46	39	51	10	42	64	34	13	39	28	25	16	24	58	19
		6	6	21	10	13	5	21	27	15	2	6	12	11	6	9	36	12
		7 or more	7	25	20	26	5	21	48	26	10	30	18	16	17	25	70	22
		Total	28	100	77	100	24	100	186	100	33	100	110	100	68	100	312	100
b. Of these, how many are entirely online ?	onlinenum	0	27	96	73	95	20	83	152	83	24	73	99	91	58	87	242	78
		1	1	4	3	4	3	13	24	13	8	24	9	8	5	7	50	16
		2	0	0	0	0	0	0	4	2	1	3	0	0	2	3	13	4
		3	0	0	1	1	1	4	3	2	0	0	0	0	1	1	2	1
		4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
		5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		7 or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	28	100	77	100	24	100	183	100	33	100	109	100	67	100	309	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online	27	96	73	95	20	83	152	83	24	73	99	91	58	87	242	78
		Some courses taken online	1	4	4	5	4	17	30	16	9	27	9	8	7	10	64	21
		All courses taken online	0	0	0	0	0	0	1	1	0	0	1	1	2	3	3	1
		Total	28	100	77	100	24	100	183	100	33	100	109	100	67	100	309	100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			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	7	1	1	0	0	1	1	0	0	1	1	0	0	1	0
		C	0	0	2	3	1	4	3	2	0	0	0	0	1	1	2	1
		C+	0	0	5	6	1	4	11	6	0	0	2	2	1	1	6	2
		B-	3	11	3	4	0	0	14	7	1	3	2	2	3	4	8	3
		B	5	18	12	16	6	25	32	17	5	15	20	18	9	13	44	14
		B+	5	18	15	19	4	17	34	18	10	30	24	22	16	24	53	17
		A-	4	14	14	18	3	13	34	18	10	30	31	28	19	28	73	24
		A	9	32	25	32	9	38	58	31	7	21	30	27	19	28	123	40
Total	28	100	77	100	24	100	187	100	33	100	110	100	68	100	310	100		
25. Did you begin college at this institution or elsewhere?	begincol	Started here	27	96	69	90	21	88	175	94	22	67	73	66	40	59	189	61
		Started elsewhere	1	4	8	10	3	13	12	6	11	33	37	34	28	41	123	39
		Total	28	100	77	100	24	100	187	100	33	100	110	100	68	100	312	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	0	0	0	0	5	3	2	6	6	6	8	12	24	8
	attend_com	Community or junior college	1	4	7	9	1	4	14	7	8	24	31	28	18	26	93	30
	attend_col	4-year college or university other than this one	0	0	6	8	3	13	10	5	7	21	29	27	16	24	75	24
	attend_none	None	26	93	64	83	20	83	155	83	18	55	50	46	33	49	149	48
	attend_other	Other	1	4	4	5	0	0	6	3	0	0	3	3	2	3	12	4
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	0	0	4	5	1	4	15	8	1	3	1	1	2	3	8	3
		Bachelor's degree (B.A., B.S., etc.)	22	79	32	43	16	67	92	50	14	42	51	47	39	58	136	44
		Master's degree (M.A., M.S., etc.)	6	21	30	40	5	21	64	35	14	42	41	38	16	24	121	39
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	9	12	2	8	14	8	4	12	16	15	10	15	46	15
		Total	28	100	75	100	24	100	185	100	33	100	109	100	67	100	311	100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			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	0	0	1	1	1	4	5	3	0	0	1	1	0	0	4	1
		High school diploma or G.E.D.	3	11	5	7	3	13	28	15	2	6	18	16	12	18	60	19
		Attended college, but did not complete degree	1	4	4	5	5	21	25	13	3	9	13	12	11	16	42	14
		Associate's degree (A.A., A.S., etc.)	2	7	8	11	5	21	27	14	3	9	11	10	17	25	44	14
		Bachelor's degree (B.A., B.S., etc.)	18	64	34	45	7	29	64	34	11	33	31	28	12	18	91	29
		Master's degree (M.A., M.S., etc.)	3	11	21	28	1	4	32	17	10	30	26	24	13	19	51	16
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	3	4	2	8	7	4	4	12	10	9	3	4	19	6
		Total	28	100	76	100	24	100	188	100	33	100	110	100	68	100	311	100
First-generation status (No parent holds a bachelor's degree)	firstgen	Not first-generation	22	79	58	76	10	42	103	55	25	76	67	61	28	41	161	52
	(Recoded from parented)	First-generation	6	21	18	24	14	58	85	45	8	24	43	39	40	59	150	48
		Total	28	100	76	100	24	100	188	100	33	100	110	100	68	100	311	100
29. What is your gender identity?	genderid	Man	13	46	15	20	6	25	52	28	9	27	28	25	15	22	93	30
		Woman	14	50	59	78	18	75	132	70	22	67	80	73	52	76	206	66
		Another gender identity	0	0	1	1	0	0	2	1	0	0	0	0	0	0	3	1
		I prefer not to respond	1	4	1	1	0	0	2	1	2	6	2	2	1	1	8	3
		Total	28	100	76	100	24	100	188	100	33	100	110	100	68	100	310	100
30. Enter your year of birth (e.g., 1994):	agecat	19 or younger	28	100	69	92	22	92	155	84	0	0	0	0	0	0	0	0
	(Recoded from the information entered in birthyear)	20-23	0	0	4	5	2	8	24	13	30	91	83	75	44	65	210	68
		24-29	0	0	0	0	0	0	4	2	3	9	18	16	12	18	50	16
		30-39	0	0	0	0	0	0	2	1	0	0	5	5	5	7	27	9
		40-55	0	0	1	1	0	0	0	0	0	0	4	4	5	7	19	6
		Over 55	0	0	1	1	0	0	0	0	0	0	0	0	2	3	5	2
		Total	28	100	75	100	24	100	185	100	33	100	110	100	68	100	311	100
31a. Are you an international student?	internat	No	28	100	73	96	22	96	182	97	33	100	105	97	66	99	306	98
		Yes	0	0	3	4	1	4	5	3	0	0	3	3	1	1	5	2
		Total	28	100	76	100	23	100	187	100	33	100	108	100	67	100	311	100
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol	Africa Sub-Saharan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(Recoded from country.)	Asia	0	0	1	33	1	100	3	75	0	0	1	50	0	0	2	40
		Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Europe	0	0	2	67	0	0	0	0	0	0	0	0	0	0	2	40
		Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0	0	0	1	100	0	0
		Middle East and North Africa	0	0	0	0	0	0	1	25	0	0	1	50	0	0	1	20
		Oceania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	0	0	3	100	1	100	4	100	0	0	2	100	1	100	5	100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			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	0	0	0	0	3	2	1	3	1	1	1	1	10	3
	re_asian	Asian	1	4	3	4	2	8	11	6	1	3	4	4	4	6	8	3
	re_black	Black or African American	0	0	5	7	0	0	12	6	0	0	12	11	3	4	17	5
	re_latino	Hispanic or Latino	0	0	1	1	2	8	13	7	1	3	4	4	8	12	12	4
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
	re_white	White	28	100	66	87	20	83	154	82	29	88	93	85	53	78	273	88
	re_other	Other	0	0	1	1	0	0	3	2	1	3	0	0	3	4	3	1
	re_pnr	I prefer not to respond	0	0	3	4	1	4	5	3	3	9	4	4	3	4	13	4
	Racial or ethnic identification	re_all	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
		(Recoded from re_amind through re_pnr where each student is represented only once)	0	0	2	3	2	8	8	4	1	3	2	2	2	3	4	1
33. Are you a member of a social fraternity or sorority?	re_amind	Black or African American	0	0	4	5	0	0	8	4	0	0	7	6	2	3	12	4
	re_pnr	Hispanic or Latino	0	0	1	1	1	4	10	5	0	0	1	1	5	7	6	2
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		White	27	96	63	83	19	79	144	77	26	79	87	80	48	71	254	81
		Other	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
		Multiracial	1	4	3	4	1	4	12	6	3	9	8	7	7	10	21	7
		I prefer not to respond	0	0	3	4	1	4	5	3	3	9	4	4	3	4	13	4
		Total	28	100	76	100	24	100	188	100	33	100	109	100	68	100	312	100
	greek	No	25	89	62	82	24	100	169	90	31	94	94	86	61	91	274	88
		Yes	3	11	14	18	0	0	19	10	2	6	15	14	6	9	38	12
34. Which of the following best describes where you are living while attending college?	Total		28	100	76	100	24	100	188	100	33	100	109	100	67	100	312	100
	living	Dormitory or other campus housing (not fraternity or sorority house)	24	86	60	79	18	75	114	61	3	9	12	11	10	15	31	10
		Fraternity or sorority house	0	0	1	1	0	0	1	1	0	0	1	1	1	1	5	2
		Residence (house, apartment, etc.) within walking distance to the institution	0	0	10	13	2	8	21	11	16	48	52	49	29	43	97	31
		Residence (house, apartment, etc.) farther than walking distance to the institution	4	14	4	5	2	8	43	23	14	42	41	38	27	40	169	55
		None of the above	0	0	1	1	2	8	9	5	0	0	1	1	1	1	7	2
		Total	28	100	76	100	24	100	188	100	33	100	107	100	68	100	309	100
	athlete	No	27	96	74	97	24	100	181	97	33	100	104	96	65	98	304	98
		Yes	1	4	2	3	0	0	6	3	0	0	4	4	1	2	5	2
		Total	28	100	76	100	24	100	187	100	33	100	108	100	66	100	309	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?																		

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			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	28	100	76	100	24	100	182	100	33	100	108	99	66	97	303	98
		Yes	0	0	0	0	0	0	0	0	0	0	1	1	2	3	6	2
		Total	28	100	76	100	24	100	182	100	33	100	109	100	68	100	309	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	21	75	55	72	23	96	150	81	25	76	87	80	52	76	249	80
		Yes	7	25	18	24	1	4	29	16	7	21	20	18	13	19	52	17
		I prefer not to respond	0	0	3	4	0	0	7	4	1	3	2	2	3	4	9	3
		Total	28	100	76	100	24	100	186	100	33	100	109	100	68	100	310	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	4	22	0	0	6	21	0	0	0	0	0	0	5	10
	dis_mobility	A mobility impairment	0	0	0	0	0	0	1	3	0	0	1	5	0	0	5	10
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	1	14	11	61	1	100	19	66	3	43	8	40	6	46	22	43
	dis_mental	A mental health disorder	6	86	8	44	0	0	9	31	5	71	12	60	8	62	27	53
	dis_other	A disability or impairment not listed above	1	14	2	11	0	0	3	10	0	0	0	0	2	15	6	12
Disability or impairment	disability_all	A sensory impairment	0	0	3	4	0	0	4	2	0	0	0	0	0	0	2	1
		A mobility impairment	0	0	0	0	0	0	1	1	0	0	1	1	0	0	4	1
	(Recoded from disability and dis_sense through dis_other where each student is represented only once)	A learning disability	0	0	6	8	1	4	13	7	2	6	7	6	3	4	14	5
		A mental health disorder	5	18	2	3	0	0	4	2	4	12	11	10	5	7	18	6
		A disability or impairment not listed	1	4	0	0	0	0	0	0	0	0	0	0	2	3	3	1
		More than one disability or impairment	1	4	7	9	0	0	7	4	1	3	1	1	3	4	10	3
		No disability or impairment	21	75	55	72	23	96	150	81	25	76	87	80	52	76	249	81
		Prefer not to respond	0	0	3	4	0	0	7	4	1	3	2	2	3	4	9	3
		Total	28	100	76	100	24	100	186	100	33	100	109	100	68	100	309	100
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	23	82	31	72	10	77	46	68	26	79	59	78	19	76	82	76
		Gay	0	0	0	0	0	0	0	0	0	0	3	4	2	8	6	6
		Lesbian	0	0	2	5	0	0	4	6	0	0	0	0	0	0	1	1
		Bisexual	3	11	6	14	1	8	7	10	2	6	7	9	1	4	7	6
		Another sexual orientation	2	7	1	2	0	0	2	3	1	3	2	3	2	8	3	3
		Questioning or unsure	0	0	0	0	0	0	1	1	1	3	1	1	0	0	1	1
		I prefer not to respond	0	0	3	7	2	15	8	12	3	9	4	5	1	4	8	7
		Total	28	100	43	100	13	100	68	100	33	100	76	100	25	100	108	100

NSSE 2016 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Fine Arts

University of Minnesota Duluth

Fine Arts

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	UMD		UMD Peers		Competitors		NSSE Carnegie		UMD		UMD Peers		Competitors		NSSE Carnegie	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported sex	IRsex	Female	15	54	62	81	18	75	138	73	24	73	81	74	53	78	216	69
		Male	13	46	15	19	6	25	51	27	9	27	29	26	15	22	97	31
		Total	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
		Asian	1	4	0	0	1	4	4	2	2	6	0	0	2	3	2	1
		Black or African American	0	0	3	6	0	0	11	6	0	0	4	5	1	1	11	4
		Hispanic or Latino	0	0	2	4	2	8	12	6	1	3	3	4	6	9	11	4
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		White	27	96	38	76	20	83	142	77	30	91	72	87	51	75	264	87
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	1	2	1	4	6	3	0	0	1	1	1	1	4	1
		Two or more races/ethnicities	0	0	2	4	0	0	5	3	0	0	2	2	4	6	7	2
		Unknown	0	0	4	8	0	0	4	2	0	0	1	1	2	3	5	2
		Total	28	100	50	100	24	100	185	100	33	100	83	100	68	100	305	100
Institution-reported class level	IRclass	Freshman/First-Year	28	100	77	100	24	100	189	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	33	100	110	100	68	100	313	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No	1	4	7	9	2	8	30	16	33	100	110	100	68	100	313	100
		Yes	27	96	70	91	22	92	159	84	0	0	0	0	0	0	0	0
		Total	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	100
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	2	3	1	4	7	4	1	3	20	18	12	18	52	17
		Full-time	28	100	75	97	23	96	182	96	32	97	90	82	56	82	261	83
		Total	28	100	77	100	24	100	189	100	33	100	110	100	68	100	313	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 $\pm 1.96 \times \text{SEM}$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. $*p < .05$, $**p < .01$, $***p < .001$ (z -test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

Key to symbols:

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

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

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