
University of Minnesota Duluth

NSSE 2016 Major Field Report, Part I

Within-Institution Comparisons

Comparing your students' responses across groups of related majors within your institution

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 I

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 sub-populations such as major. NSSE urges institutions to "look within," calling attention to the need to examine variation in the student experience at your institution. This report provides an overview of your students' responses by groups of related majors.

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 major categories receive NSSE's ten default groups. The groups used in this report are shown on page 3.

Sample

This report is based on information from all randomly selected or census-administered students for your institution. 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). 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

Composition of Related-Major Groups (p. 3)	How your NSSE 2016 <i>Major Field Report</i> categories were selected and which majors were included in each group.
Engagement Indicators (pp. 4-7)	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.
Frequency Distributions (pp. 9-42)	Response frequencies by related-major group for all survey items except demographics.
Item Summary Statistics (pp. 43-48)	Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
Respondent Profile (pp. 49-62)	Response frequencies for all demographic questions for your institution by related-major group.

NSSE results included in MFR, Part I

- Engagement Indicators
- High-Impact Practices
- Frequency Distributions
- Item Summary Statistics
- Respondent Profile

NSSE 2016 Major Field Report, Part I

Composition of Related-Major Groups

University of Minnesota Duluth

This page documents how your NSSE 2016 *Major Field Report* groups were selected and which majors were included in each related-major group. Students' self-reported majors (first major if two were reported) were assigned to a standard list of 139 majors. Institutions had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize receive NSSE's ten default groups (or, if available, the customized groups from your last participation in the updated survey (since 2013)).

Date Confirmed: 7/19/2016

Selection Method: CUSTOM GROUPS—Institution-selected

Fine Arts (First-year N=28, Senior N=33)

Art history; Arts, fine and applied; Music; Music or art education; Other fine and performing arts; Theater or drama

Sciences Math (First-year N=156, Senior N=149)

Biochemistry or biophysics; Biology (general); Biomedical science; Cell and molecular biology; Chemistry; Computer information systems; Computer science; Earth science (including geology); Environmental science/studies; Information technology; Marine science; Mathematics; Other agriculture and natural resources; Other biological sciences; Other computer science and technology; Pharmacy; Physics; Statistics

Liberal Arts (First-year N=109, Senior N=77)

Anthropology; Broadcast communications; Communications (general); Criminology; English (language and literature); Ethnic studies; French (language and literature); Gender studies; Geography; History; Humanities (general); International relations; Journalism; Liberal arts and sciences; Mass communications and media studies; Other communications; Other humanities; Other language and literature; Other, not listed; Philosophy; Political science; Sociology; Spanish (language and literature); Undecided, undeclared; Urban planning

Human Services (First-year N=80, Senior N=103)

Kinesiology; Other health professions; Physical therapy; Psychology; Social work; Speech therapy

Business Econ (First-year N=104, Senior N=115)

Accounting; Business administration; Economics; Entrepreneurial studies; Finance; Healthcare administration and policy; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business

(Category Not Used)

Education (First-year N=50, Senior N=58)

Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Other education; Physical education; Secondary education; Social studies education; Special education

Engineering (First-year N=96, Senior N=86)

Biomedical engineering; Chemical engineering; Civil engineering; Electrical or electronic engineering; Engineering (general); Industrial engineering; Mechanical engineering; Other engineering

(Category Not Used)

(Category Not Used)

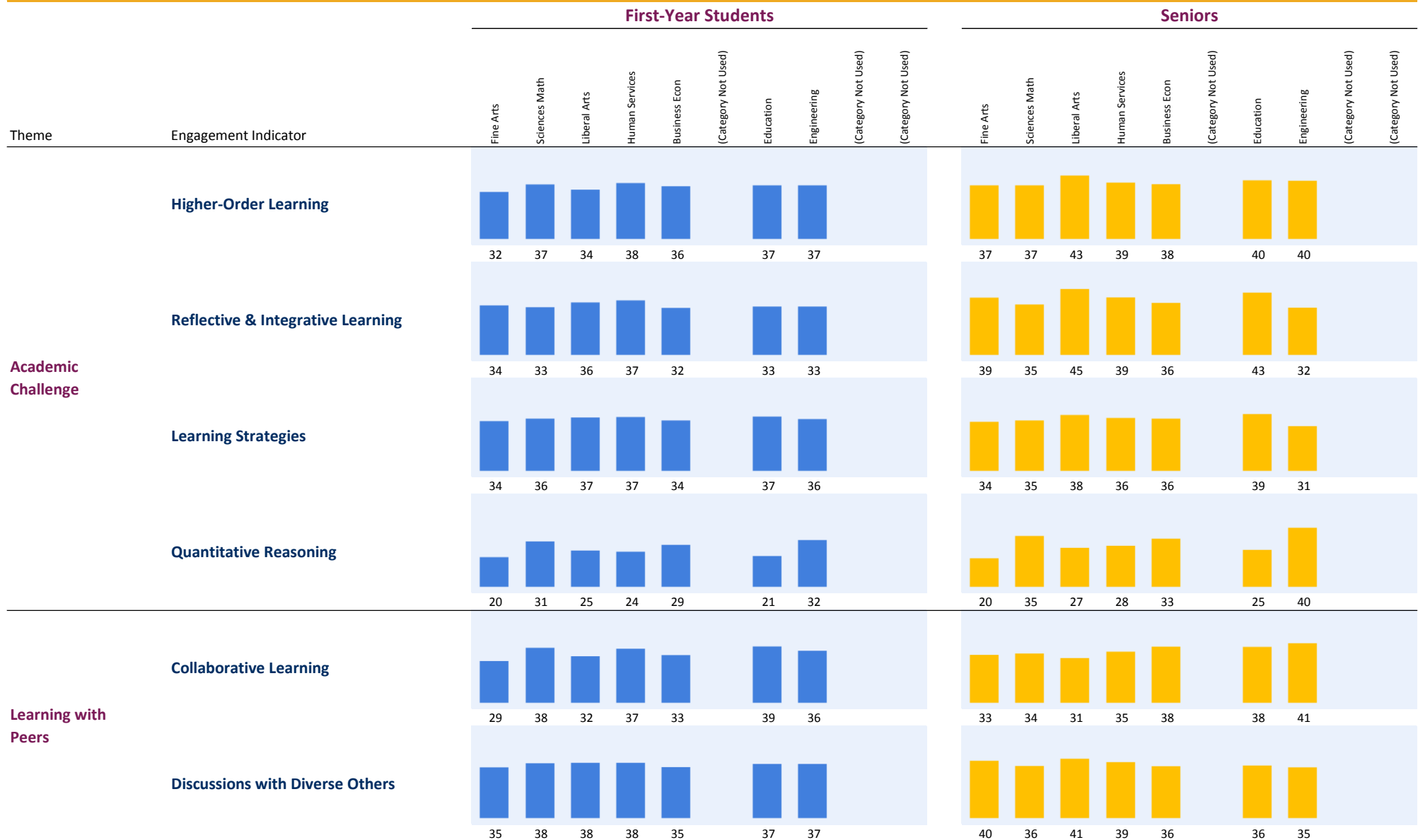
Unassigned Majors (First-year N=0, Senior N=0)

Aero-, astronautical engineering; Agriculture; Allied health; Architecture; Astronomy; Atmospheric science (including meteorology); Bioengineering; Botany; Business education; Computer engineering and technology; Criminal justice; Dentistry; Family and consumer studies; Forensics; General studies; Health science; Health technology (medical, dental, laboratory); Hospitality and tourism; Information systems; Justice administration; Law; Materials engineering; Medicine; Microbiology or bacteriology; Military science; Multi, interdisciplinary studies; Natural resources and conservation; Natural science; Network security and systems; Neuroscience; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Other physical sciences; Other social sciences; Parks, recreation, leisure studies, sports mgmt.; Petroleum engineering; Physical sciences (general); Physiology and developmental biology; Professional studies (general); Public administration, policy; Public relations and advertising; Public safety and emergency management; Rehabilitation sciences; Religion; Social sciences (general); Software engineering; Speech; Supply chain and operations management; Technical, vocational studies; Telecommunications; Theological studies, ministry; Veterinary science; Zoology

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group

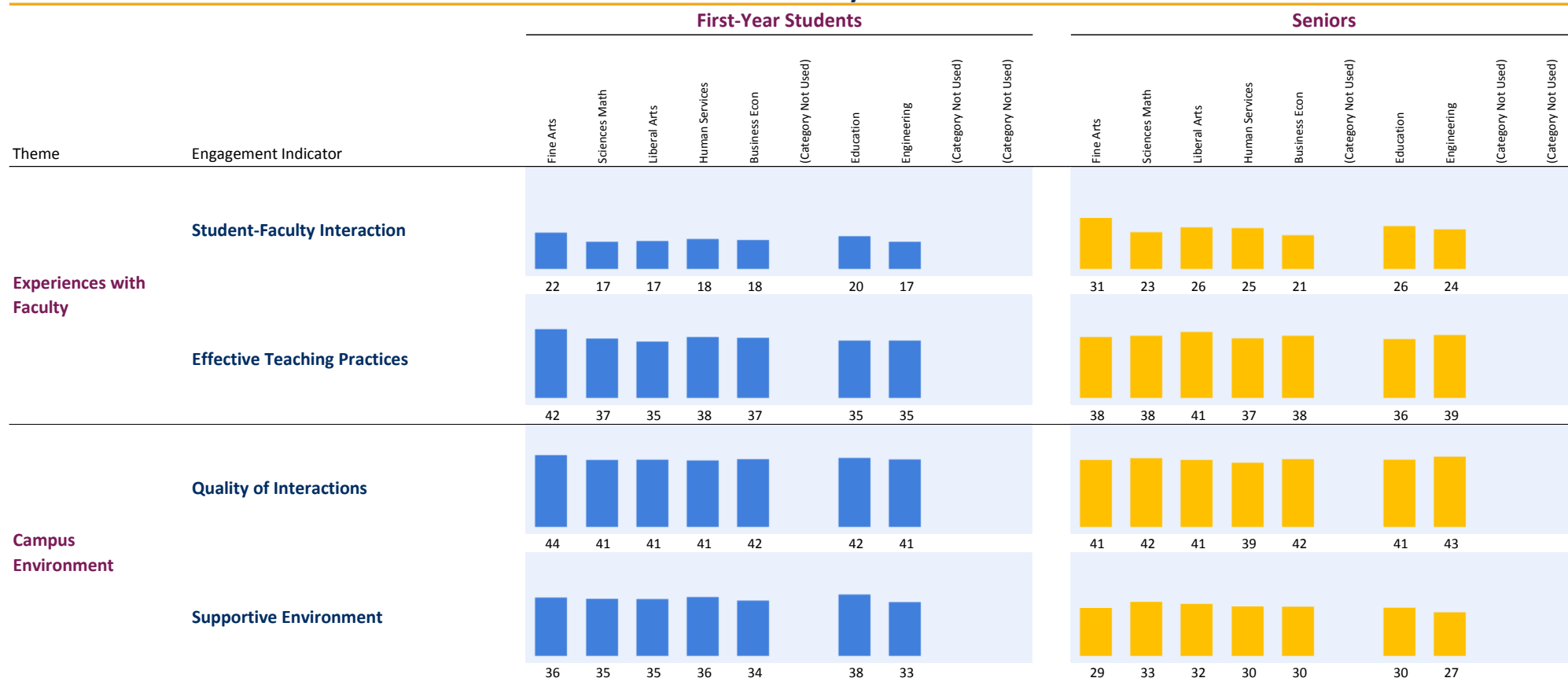
University of Minnesota Duluth



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Engagement Indicators^a by Related-Major Group

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Engagement Indicators^a by Related-Major Group

University of Minnesota Duluth

First-Year Students

Theme/ Engagement Indicator	Mean								Standard deviation ^b								N							
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)
Academic Challenge																								
Higher-Order Learning	32.1	37.3	33.8	38.3	36.0	36.7	36.8		10.8	13.2	12.7	12.2	10.9	10.7	12.4		28	153	106	80	103	48	91	
Reflective & Integrative Learning	33.9	32.7	36.0	37.4	32.2	33.1	33.2		9.4	10.5	11.8	11.1	10.0	9.1	11.5		28	155	108	80	104	50	96	
Learning Strategies	34.0	35.9	36.6	36.8	34.5	37.1	35.5		11.7	13.4	13.1	12.3	14.6	10.2	13.8		28	148	106	78	103	49	95	
Quantitative Reasoning	20.2	31.1	24.9	24.1	28.7	21.1	32.1		14.1	13.8	16.1	14.3	13.2	15.6	12.4		28	156	108	78	101	50	96	
Learning with Peers																								
Collaborative Learning	28.6	37.7	31.9	37.1	32.7	38.6	35.7		12.5	13.3	11.1	11.4	11.9	12.3	12.1		28	154	108	80	103	48	93	
Discussions with Diverse Others	35.0	37.8	38.2	38.1	35.2	37.3	37.3		13.4	13.9	13.8	12.4	13.6	12.5	14.5		28	154	108	78	104	50	94	
Experiences with Faculty																								
Student-Faculty Interaction	22.3	16.8	17.3	18.4	17.9	20.1	16.8		12.4	12.9	13.6	11.8	12.3	14.5	13.9		28	153	106	80	100	49	94	
Effective Teaching Practices	42.3	36.5	34.7	37.5	37.0	35.3	35.4		9.9	11.0	10.6	12.1	11.3	7.6	10.8		28	155	109	80	104	50	96	
Campus Environment																								
Quality of Interactions	44.3	41.2	41.5	41.0	41.7	42.4	41.5		9.0	9.8	10.7	11.6	11.5	8.7	10.6		28	150	107	78	104	49	91	
Supportive Environment	35.9	35.2	35.0	36.3	34.0	37.8	33.1		9.9	11.0	11.9	10.3	12.3	11.6	13.5		28	154	108	80	104	50	95	

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Engagement Indicators^a by Related-Major Group

University of Minnesota Duluth

Seniors

Theme/ Engagement Indicator	Mean								Standard deviation ^b								N							
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ (Category Not Used)	Education	Engineering (Category Not Used)	(Category Not Used)
Academic Challenge																								
Higher-Order Learning	36.7	36.7	43.4	38.7	37.5	40.2	39.8		12.7	13.8	13.2	14.6	13.2	12.7	12.6		32	147	76	101	110		58	86
Reflective & Integrative Learning	39.2	34.6	45.1	39.4	35.6	42.7	32.3		11.4	11.9	12.1	12.0	11.3	11.3	11.9		33	148	77	103	115		57	85
Learning Strategies	33.5	34.6	38.3	36.3	35.8	38.9	30.6		13.4	14.2	14.4	14.5	16.2	15.2	13.9		33	146	73	101	113		58	86
Quantitative Reasoning	19.6	34.9	26.7	28.2	33.0	25.4	40.5		14.7	15.8	14.1	14.1	16.8	15.3	14.6		32	149	77	103	114		57	86
Learning with Peers																								
Collaborative Learning	32.8	33.7	30.7	35.0	38.4	38.3	40.8		11.5	13.9	14.0	14.0	14.0	12.8	14.3		32	148	75	102	113		58	86
Discussions with Diverse Others	39.5	35.9	40.9	38.6	35.8	36.2	34.9		13.4	14.5	13.4	15.1	15.8	13.6	13.2		33	149	74	103	114		58	86
Experiences with Faculty																								
Student-Faculty Interaction	31.4	22.6	25.7	25.1	20.8	26.4	24.4		15.6	13.4	15.6	16.1	15.4	17.6	16.4		33	146	74	102	113		57	86
Effective Teaching Practices	37.5	38.3	40.7	36.7	38.2	36.2	38.7		13.6	11.8	13.3	12.7	11.8	15.3	11.6		33	149	77	103	114		58	86
Campus Environment																								
Quality of Interactions	41.3	42.4	41.3	39.5	41.7	41.4	43.2		11.1	10.3	10.3	11.7	11.2	11.6	10.6		33	146	74	99	109		55	84
Supportive Environment	29.5	33.3	32.1	30.5	30.3	29.6	26.9		14.2	12.4	13.7	12.8	13.6	11.5	11.8		32	149	77	101	115		58	86

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High-Impact Practices^c by Related-Major Group

University of Minnesota Duluth

This table displays the percentage of your students who participated in a High-Impact Practice by major-field group, as well as the percentage who participated overall (at least one, two or more).

Item #	High-Impact Practice	First-Year Students										Seniors									
		Fine Arts %	Sciences Math %	Liberal Arts %	Human Services %	Business Econ %	(Category Not Used) %	Education %	Engineering %	(Category Not Used) %	(Category Not Used) %	Fine Arts %	Sciences Math %	Liberal Arts %	Human Services %	Business Econ %	(Category Not Used) %	Education %	Engineering %	(Category Not Used) %	(Category Not Used) %
11c.	Learning community	14	7	7	3	4		10	4			9	14	24	32	21		54	22		
12.	Service-learning	43	34	44	56	51		80	36			55	56	55	78	62		86	43		
11e.	Research with faculty	0	3	2	3	1		4	4			27	42	35	32	11		5	33		
11a.	Internship or field exp.											48	45	51	57	57		74	65		
11d.	Study abroad											30	17	23	13	16		14	8		
11f.	Culminating senior exp.											67	41	57	35	25		26	60		
Participated in at least one		50	37	48	58	52		80	36			82	86	89	91	86		97	88		
Participated in two or more		7	6	4	4	4		10	5			73	62	70	72	61		83	69		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	6	4	2	2	4	5	6	6			1	2	5	5				
		2	Sometimes	11	39	80	51	45	41	32	40	47	45			22	44	49	51				
		3	Often	11	39	44	28	41	38	28	35	38	37			21	42	30	31				
		4	Very often	6	21	26	17	21	19	16	20	13	13			6	12	12	13				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	100					
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	32	34	22	19	17	19	24	17	16			6	12	15	16				
		2	Sometimes	13	46	58	37	34	31	27	34	43	41			20	40	39	41				
		3	Often	6	21	48	31	32	29	16	20	32	31			20	40	31	32				
		4	Very often	0	0	16	10	24	22	18	23	12	12			4	8	11	11				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	100					
c. Come to class without completing readings or assignments	unpreparedr	1	Very often	2	7	7	5	1	1	2	3	6	6			2	4	6	6				
	(Reverse-coded version of unprepared created by NSSE.)	2	Often	0	0	20	13	10	9	6	8	15	15			7	14	16	17				
		3	Sometimes	23	82	85	55	80	73	59	74	59	57			32	64	41	43				
		4	Never	3	11	43	28	18	17	13	16	23	22			9	18	33	34				
		Total	28	100	155	100	109	100	80	100	103	100			50	100	96	100					
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	1	4	71	46	36	33	35	44	47	45			19	38	44	46				
		2	Sometimes	12	43	58	37	43	39	28	35	36	35			20	40	31	32				
		3	Often	7	25	19	12	21	19	13	16	15	14			8	16	15	16				
		4	Very often	8	29	7	5	9	8	4	5	6	6			3	6	6	6				
		Total	28	100	155	100	109	100	80	100	104	100			50	100	96	100					
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	18	2	1	4	4	1	1	4	4			0	0	1	1				
		2	Sometimes	8	29	49	32	42	39	24	30	45	43			15	31	27	28				
		3	Often	14	50	60	39	47	43	36	45	44	42			23	47	51	54				
		4	Very often	1	4	44	28	16	15	19	24	11	11			11	22	16	17				
		Total	28	100	155	100	109	100	80	100	104	100			49	100	95	100					
f. Explained course material to one or more students	CLexplain	1	Never	1	4	1	1	3	3	1	1	1	1			2	4	1	1				
		2	Sometimes	12	43	37	24	51	47	27	34	44	42			13	26	36	38				
		3	Often	12	43	73	47	44	41	38	48	44	42			25	50	41	43				
		4	Very often	3	11	45	29	10	9	14	18	15	14			10	20	17	18				
		Total	28	100	156	100	108	100	80	100	104	100			50	100	95	100					

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Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	18	17	11	14	13	5	6	10	10			1	2	9	10				
		2	Sometimes	14	50	37	24	38	35	23	29	36	35			16	32	30	32				
		3	Often	8	29	57	37	42	39	37	46	42	40			18	36	36	38				
		4	Very often	1	4	44	28	15	14	15	19	16	15			15	30	19	20				
		Total		28	100	155	100	109	100	80	100	104	100			50	100	94	100				
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	4	9	6	2	2	0	0	2	2			0	0	3	3				
		2	Sometimes	14	50	57	37	46	42	23	29	44	43			12	24	31	33				
		3	Often	10	36	56	36	50	46	41	51	46	45			24	49	43	45				
		4	Very often	3	11	34	22	11	10	16	20	11	11			13	27	18	19				
		Total		28	100	156	100	109	100	80	100	103	100			49	100	95	100				
i. Given a course presentation	present	1	Never	4	14	50	32	18	17	10	13	13	13			4	8	34	36				
		2	Sometimes	12	43	66	42	38	35	40	50	48	46			28	56	42	44				
		3	Often	9	32	30	19	42	39	22	28	37	36			12	24	12	13				
		4	Very often	3	11	10	6	10	9	8	10	6	6			6	12	7	7				
		Total		28	100	156	100	108	100	80	100	104	100			50	100	95	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	12	8	4	4	0	0	9	9			2	4	4	4				
		2	Sometimes	11	39	60	39	38	35	22	28	45	43			15	30	33	34				
		3	Often	13	46	61	39	51	47	35	44	40	38			26	52	46	48				
		4	Very often	3	11	22	14	15	14	23	29	10	10			7	14	13	14				
		Total		28	100	155	100	108	100	80	100	104	100			50	100	96	100				
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	11	17	11	8	7	4	5	7	7			4	8	8	8				
		2	Sometimes	12	43	74	48	40	37	29	36	49	47			23	46	50	53				
		3	Often	11	39	49	32	44	41	36	45	42	40			17	34	27	28				
		4	Very often	2	7	14	9	16	15	11	14	6	6			6	12	10	11				
		Total		28	100	154	100	108	100	80	100	104	100			50	100	95	100				
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	4	26	17	6	6	9	11	11	11			3	6	23	24				
		2	Sometimes	15	54	74	48	41	38	26	33	51	50			24	48	42	44				
		3	Often	9	32	45	29	41	38	36	45	33	32			19	38	22	23				
		4	Very often	3	11	10	6	20	19	9	11	8	8			4	8	8	8				
		Total		28	100	155	100	108	100	80	100	103	100			50	100	95	100				

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Frequency Distributions^d by Related-Major Group

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First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	1	4	8	5	3	3	1	1	5	5			6	12	7	7				
		2	Sometimes	9	32	58	37	37	35	26	33	40	39			21	42	32	34				
		3	Often	16	57	71	46	52	49	40	51	46	45			21	42	41	44				
		4	Very often	2	7	18	12	15	14	12	15	12	12			2	4	14	15				
		Total	28	100	155	100	107	100	79	100	103	100			50	100	94	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	5	3	4	4	1	1	5	5			0	0	4	4				
		2	Sometimes	10	36	50	32	23	21	23	29	29	28			14	28	34	35				
		3	Often	14	50	69	45	59	55	33	41	54	52			29	58	39	41				
		4	Very often	4	14	31	20	22	20	23	29	16	15			7	14	19	20				
		Total	28	100	155	100	108	100	80	100	104	100			50	100	96	100					
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	6	4	3	3	1	1	4	4			1	2	1	1				
		2	Sometimes	11	39	59	39	35	33	22	28	34	33			16	32	35	36				
		3	Often	13	46	61	40	43	40	38	48	58	56			30	60	40	42				
		4	Very often	4	14	27	18	26	24	19	24	8	8			3	6	20	21				
		Total	28	100	153	100	107	100	80	100	104	100			50	100	96	100					
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1	1	1	1	0	0	3	3			0	0	1	1				
		2	Sometimes	5	18	33	22	25	23	19	24	28	27			9	18	18	19				
		3	Often	16	57	74	49	52	48	32	41	50	49			36	72	46	48				
		4	Very often	7	25	43	28	30	28	28	35	22	21			5	10	30	32				
		Total	28	100	151	100	108	100	79	100	103	100			50	100	95	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	43	28	30	28	12	15	24	23			4	8	24	25				
		2	Sometimes	10	36	77	50	52	48	44	55	50	49			29	58	52	54				
		3	Often	10	36	25	16	18	17	17	21	23	22			12	24	15	16				
		4	Very often	5	18	10	6	8	7	7	9	6	6			5	10	5	5				
		Total	28	100	155	100	108	100	80	100	103	100			50	100	96	100					
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	12	43	84	54	51	47	45	56	50	49			24	48	52	54				
		2	Sometimes	12	43	49	32	38	35	20	25	33	32			15	30	29	30				
		3	Often	4	14	16	10	13	12	11	14	15	15			7	14	11	11				
		4	Very often	0	0	6	4	6	6	4	5	5	5			4	8	4	4				
		Total	28	100	155	100	108	100	80	100	103	100			50	100	96	100					

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University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	6	21	60	38	41	38	32	40	38	38			16	33	30	32				
		2	Sometimes	15	54	64	41	51	48	32	40	43	43			23	47	48	51				
		3	Often	7	25	26	17	11	10	15	19	18	18			7	14	9	10				
		4	Very often	0	0	6	4	4	4	1	1	2	2			3	6	7	7				
		Total	28	100	156	100	107	100	80	100	101	100			49	100	94	100					
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	21	54	35	35	33	22	28	29	29			16	32	38	40				
		2	Sometimes	14	50	79	51	54	50	43	54	52	51			24	48	43	45				
		3	Often	7	25	13	8	13	12	12	15	18	18			6	12	9	9				
		4	Very often	1	4	9	6	5	5	3	4	2	2			4	8	6	6				
		Total	28	100	155	100	107	100	80	100	101	100			50	100	96	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	1	1	4	4	0	0	3	3			1	2	3	3				
		2	Some	11	39	41	26	19	18	12	15	19	18			16	32	27	28				
		3	Quite a bit	8	29	80	51	59	55	36	45	53	51			21	42	46	48				
		4	Very much	5	18	34	22	26	24	32	40	28	27			12	24	20	21				
		Total	28	100	156	100	108	100	80	100	103	100			50	100	96	100					
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	4	3	2	5	5	0	0	3	3			0	0	0	0				
		2	Some	13	46	25	16	34	31	14	18	24	23			9	18	18	19				
		3	Quite a bit	12	43	75	48	48	44	46	58	57	55			32	65	42	44				
		4	Very much	2	7	52	34	21	19	20	25	20	19			8	16	36	38				
		Total	28	100	155	100	108	100	80	100	104	100			49	100	96	100					
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	4	3	5	5	1	1	3	3			0	0	2	2				
		2	Some	13	46	44	28	35	32	20	25	32	31			15	30	31	33				
		3	Quite a bit	13	46	60	38	54	50	45	56	55	53			26	52	36	38				
		4	Very much	2	7	48	31	14	13	14	18	14	13			9	18	25	27				
		Total	28	100	156	100	108	100	80	100	104	100			50	100	94	100					
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	13	8	7	7	0	0	2	2			5	10	7	7				
		2	Some	14	50	61	40	42	39	27	34	39	38			14	29	41	44				
		3	Quite a bit	9	32	59	38	43	40	35	44	47	46			21	43	34	36				
		4	Very much	5	18	21	14	15	14	18	23	15	15			9	18	12	13				
		Total	28	100	154	100	107	100	80	100	103	100			49	100	94	100					

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University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	4	6	4	9	8	4	5	1	1			2	4	6	6				
		2	Some	15	54	53	34	34	32	26	33	37	36			12	24	40	42				
		3	Quite a bit	6	21	67	43	49	46	33	41	50	48			28	56	31	33				
		4	Very much	6	21	30	19	15	14	17	21	16	15			8	16	18	19				
		Total	28	100	156	100	107	100	80	100	104	100			50	100	95	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	3	3	2	3	1	1			0	0	1	1				
		2	Some	4	14	32	21	19	18	9	11	25	24			6	12	20	21				
		3	Quite a bit	13	46	90	58	67	62	48	60	52	50			33	66	59	61				
		4	Very much	11	39	33	21	19	18	21	26	26	25			11	22	16	17				
		Total	28	100	155	100	108	100	80	100	104	100			50	100	96	100					
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	2	1	2	2	0	0	2	2			1	2	4	4				
		2	Some	4	14	38	25	30	28	22	28	21	20			13	26	19	20				
		3	Quite a bit	14	50	86	55	63	58	39	49	55	53			30	60	57	59				
		4	Very much	10	36	29	19	14	13	19	24	26	25			6	12	16	17				
		Total	28	100	155	100	109	100	80	100	104	100			50	100	96	100					
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	2	1	5	5	2	3	2	2			1	2	1	1				
		2	Some	1	4	21	14	24	22	11	14	26	25			18	36	23	24				
		3	Quite a bit	16	57	84	55	57	52	43	54	55	54			20	40	48	51				
		4	Very much	11	39	47	31	23	21	23	29	19	19			11	22	23	24				
		Total	28	100	154	100	109	100	79	100	102	100			50	100	95	100					
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	7	20	13	12	11	6	8	10	10			2	4	8	8				
		2	Some	6	21	60	39	34	31	27	34	26	25			22	44	39	41				
		3	Quite a bit	15	54	48	31	49	45	28	35	46	45			20	40	32	33				
		4	Very much	5	18	27	17	14	13	19	24	21	20			6	12	17	18				
		Total	28	100	155	100	109	100	80	100	103	100			50	100	96	100					
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	11	21	14	16	15	13	16	10	10			3	6	9	9				
		2	Some	2	7	55	36	43	40	31	39	36	35			24	48	46	48				
		3	Quite a bit	17	61	51	33	37	35	22	28	43	41			19	38	30	32				
		4	Very much	6	21	27	18	11	10	14	18	15	14			4	8	10	11				
		Total	28	100	154	100	107	100	80	100	104	100			50	100	95	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	5	3	23	21	11	14	7	7			11	22	0	0				
		2	Sometimes	12	43	46	29	36	33	35	44	35	34			23	46	26	27				
		3	Often	5	18	66	42	36	33	28	35	47	46			12	24	46	48				
		4	Very often	2	7	39	25	13	12	6	8	14	14			4	8	24	25				
		Total	28	100	156	100	108	100	80	100	103	100			50	100	96	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	18	27	25	20	25	12	12			17	34	14	15				
		2	Sometimes	13	46	56	36	47	43	37	46	42	41			21	42	46	48				
		3	Often	6	21	54	35	22	20	16	20	39	38			10	20	26	27				
		4	Very often	1	4	18	12	13	12	7	9	9	9			2	4	10	10				
		Total	28	100	156	100	109	100	80	100	102	100			50	100	96	100					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	25	19	12	25	23	15	19	18	17			14	28	6	6				
		2	Sometimes	14	50	75	48	48	44	41	53	49	47			22	44	46	48				
		3	Often	6	21	46	29	29	27	18	23	30	29			12	24	34	35				
		4	Very often	1	4	16	10	7	6	4	5	7	7			2	4	10	10				
		Total	28	100	156	100	109	100	78	100	104	100			50	100	96	100					
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	3	11	13	8	6	6	3	4	2	2			2	4	10	11				
		1.5	1-2	4	14	28	18	25	24	15	19	25	25			6	12	15	16				
		4	3-5	6	21	47	30	23	22	20	25	33	33			19	38	38	40				
		8	6-10	8	29	29	19	26	25	24	30	26	26			7	14	15	16				
		13	11-15	5	18	16	10	14	13	9	11	9	9			7	14	7	7				
		18	16-20	1	4	10	6	4	4	3	4	3	3			4	8	4	4				
		23	More than 20	1	4	13	8	7	7	5	6	2	2			5	10	6	6				
		Total	28	100	156	100	105	100	79	100	100	100			50	100	95	100					
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	13	50	64	42	37	35	21	27	40	41			17	36	39	41				
		1.5	1-2	9	35	48	31	45	43	37	47	50	51			18	38	41	43				
		4	3-5	3	12	28	18	16	15	12	15	5	5			9	19	11	11				
		8	6-10	1	4	3	2	4	4	3	4	3	3			2	4	3	3				
		13	11-15	0	0	3	2	2	2	3	4	0	0			0	0	1	1				
		18	16-20	0	0	4	3	1	1	2	3	0	0			1	2	1	1				
		23	More than 20	0	0	3	2	0	0	0	0	0	0			0	0	0	0				
		Total	26	100	153	100	105	100	78	100	98	100			47	100	96	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	25	93	116	77	81	79	59	75	80	81			34	71	82	87				
		1.5	1-2	1	4	22	15	18	18	15	19	15	15			12	25	6	6				
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	0	0	7	5	3	3	1	1	2	2			1	2	3	3				
		8	6-10	0	0	3	2	0	0	1	1	1	1			1	2	0	0				
		13	11-15	0	0	1	1	0	0	3	4	0	0			0	0	3	3				
		18	16-20	0	0	0	0	0	0	0	0	1	1			0	0	0	0				
		23	More than 20	1	4	1	1	0	0	0	0	0	0			0	0	0	0				
		Total		27	100	150	100	102	100	79	100	99	100			48	100	94	100				
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	13	8	5	5	4	5	9	9			1	2	7	7				
		2	Sometimes	16	57	58	37	41	38	32	41	44	42			20	40	40	42				
		3	Often	7	25	47	30	37	34	26	33	32	31			19	38	27	28				
		4	Very often	5	18	38	24	26	24	17	22	19	18			10	20	21	22				
		Total		28	100	156	100	109	100	79	100	104	100			50	100	95	100				
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	6	4	3	3	0	0	6	6			1	2	6	6				
		2	Sometimes	12	43	42	27	31	29	27	34	29	28			14	28	24	25				
		3	Often	11	39	67	44	47	44	31	39	46	44			25	50	41	43				
		4	Very often	5	18	39	25	27	25	21	27	23	22			10	20	24	25				
		Total		28	100	154	100	108	100	79	100	104	100			50	100	95	100				
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	6	4	7	6	0	0	4	4			3	6	4	4				
		2	Sometimes	12	43	37	24	27	25	22	28	42	40			12	24	33	35				
		3	Often	9	32	64	41	40	37	37	47	36	35			21	42	24	26				
		4	Very often	7	25	48	31	35	32	20	25	22	21			14	28	33	35				
		Total		28	100	155	100	109	100	79	100	104	100			50	100	94	100				
d. People with political views other than your own	DDpolitical	1	Never	1	4	5	3	2	2	0	0	4	4			1	2	4	4				
		2	Sometimes	11	39	42	27	33	30	20	26	28	27			15	30	26	27				
		3	Often	8	29	61	39	37	34	37	47	47	45			22	44	32	34				
		4	Very often	8	29	47	30	37	34	21	27	25	24			12	24	33	35				
		Total		28	100	155	100	109	100	78	100	104	100			50	100	95	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	1	1	0	0	0	0	1	1			0	0	3	3				
		2	Sometimes	7	25	38	25	20	19	14	18	32	31			9	18	29	30				
		3	Often	15	54	78	50	49	46	44	56	48	46			34	68	44	46				
		4	Very often	5	18	38	25	38	36	21	27	23	22			7	14	20	21				
		Total	28	100	155	100	107	100	79	100	104	100			50	100	96	100					
b. Reviewed your notes after class	LSnotes	1	Never	2	7	10	6	7	6	3	4	13	13			0	0	6	6				
		2	Sometimes	13	46	54	35	42	39	27	34	32	31			17	34	34	36				
		3	Often	10	36	62	40	37	34	29	37	36	35			23	46	30	32				
		4	Very often	3	11	28	18	22	20	20	25	22	21			10	20	25	26				
		Total	28	100	154	100	108	100	79	100	103	100			50	100	95	100					
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	7	14	9	13	12	6	8	6	6			2	4	6	6				
		2	Sometimes	7	25	51	34	30	28	31	39	44	42			15	31	37	39				
		3	Often	15	54	54	36	48	45	28	35	37	36			25	51	35	36				
		4	Very often	4	14	30	20	16	15	14	18	17	16			7	14	18	19				
		Total	28	100	149	100	107	100	79	100	104	100			49	100	96	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	0	0			0	0	0	0				
		2		0	0	0	0	1	1	0	0	2	2			0	0	0	0				
		3		1	4	5	3	3	3	3	4	8	8			1	2	1	1				
		4		2	7	5	3	11	10	6	8	6	6			3	6	9	9				
		5		13	46	59	39	42	39	33	41	39	38			23	46	31	32				
		6		7	25	53	35	39	36	22	28	35	34			18	36	39	41				
		7	Very much	5	18	31	20	13	12	16	20	13	13			5	10	16	17				
		Total	28	100	153	100	109	100	80	100	103	100			50	100	96	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11. Which of the following have you done or do you plan to do before you graduate?																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	36	18	12	13	12	5	6	8	8			0	0	11	12					
		Do not plan to do	3	11	7	5	6	6	1	1	3	3			0	0	1	1					
		Plan to do	15	54	119	77	83	77	71	89	84	81			41	82	75	79					
		Done or in progress	0	0	10	6	6	6	3	4	9	9			9	18	8	8					
		Total	28	100	154	100	108	100	80	100	104	100			50	100	95	100					
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	9	32	39	25	29	27	22	28	28	27			12	24	44	46					
		Do not plan to do	6	21	34	22	29	27	13	16	18	17			7	14	15	16					
		Plan to do	11	39	66	43	40	37	41	51	47	45			26	52	25	26					
		Done or in progress	2	7	16	10	10	9	4	5	11	11			5	10	11	12					
		Total	28	100	155	100	108	100	80	100	104	100			50	100	95	100					
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	32	48	31	45	42	33	42	39	38			15	30	43	46					
		Do not plan to do	7	25	54	35	32	30	13	16	29	28			10	20	23	24					
		Plan to do	8	29	42	27	23	21	31	39	32	31			20	40	24	26					
		Done or in progress	4	14	11	7	7	7	2	3	4	4			5	10	4	4					
		Total	28	100	155	100	107	100	79	100	104	100			50	100	94	100					
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	39	39	25	32	30	15	19	26	25			17	35	24	26					
		Do not plan to do	6	21	46	30	26	25	23	29	22	21			13	27	40	43					
		Plan to do	11	39	66	43	44	42	41	51	52	50			19	39	27	29					
		Done or in progress	0	0	3	2	4	4	1	1	3	3			0	0	3	3					
		Total	28	100	154	100	106	100	80	100	103	100			49	100	94	100					
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided	14	50	50	32	41	39	31	39	39	38			27	54	40	42					
		Do not plan to do	11	39	18	12	44	42	17	21	32	31			14	28	12	13					
		Plan to do	3	11	82	53	19	18	30	38	31	30			7	14	39	41					
		Done or in progress	0	0	4	3	2	2	2	3	1	1			2	4	4	4					
		Total	28	100	154	100	106	100	80	100	103	100			50	100	95	100					
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	36	66	43	47	44	22	28	45	43			30	60	27	29					
		Do not plan to do	2	7	12	8	15	14	5	6	11	11			7	14	5	5					
		Plan to do	15	54	73	47	45	42	51	65	46	44			13	26	58	62					
		Done or in progress	1	4	3	2	1	1	1	1	2	2			0	0	4	4					
		Total	28	100	154	100	108	100	79	100	104	100			50	100	94	100					

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Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None	16	57	102	66	59	56		35	44		50	49			10	20		61	64	
		2	Some	9	32	40	26	43	41		39	49		45	44			30	60		27	28	
		3	Most	3	11	9	6	4	4		5	6		6	6			9	18		4	4	
		4	All	0	0	3	2	0	0		1	1		2	2			1	2		3	3	
		Total		28	100	154	100	106	100		80	100		103	100			50	100		95	100	
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	Q1student	1	Poor	0	0	2	1	2	2		0	0		1	1			0	0		2	2	
		2		0	0	3	2	2	2		0	0		1	1			1	2		2	2	
		3		3	11	5	3	3	3		4	5		4	4			1	2		6	6	
		4		1	4	10	6	8	7		5	6		6	6			3	6		2	2	
		5		8	29	41	26	27	25		24	30		26	25			13	26		28	29	
		6		12	43	63	41	33	31		26	33		36	35			20	40		32	33	
		7	Excellent	4	14	31	20	33	31		21	26		29	28			12	24		23	24	
		—	Not applicable	0	0	0	0	0	0		0	0		1	1			0	0		1	1	
		Total		28	100	155	100	108	100		80	100		104	100			50	100		96	100	
b. Academic advisors	Q1advisor	1	Poor	0	0	5	3	4	4		1	1		4	4			1	2		4	4	
		2		0	0	9	6	4	4		5	6		6	6			1	2		1	1	
		3		1	4	12	8	7	7		9	11		8	8			3	6		6	6	
		4		4	14	27	17	19	18		17	21		17	16			11	22		15	16	
		5		6	21	41	26	31	29		16	20		20	19			12	24		23	24	
		6		7	25	38	25	26	25		15	19		25	24			15	30		23	24	
		7	Excellent	10	36	22	14	15	14		16	20		24	23			7	14		18	19	
		—	Not applicable	0	0	1	1	0	0		1	1		0	0			0	0		6	6	
		Total		28	100	155	100	106	100		80	100		104	100			50	100		96	100	
c. Faculty	Q1faculty	1	Poor	0	0	1	1	2	2		1	1		2	2			0	0		2	2	
		2		0	0	5	3	3	3		3	4		3	3			0	0		4	4	
		3		1	4	10	6	5	5		8	10		6	6			4	8		4	4	
		4		4	14	27	17	19	18		13	17		18	17			6	12		14	15	
		5		7	25	41	26	35	33		28	36		32	31			17	35		28	29	
		6		8	29	51	33	27	25		14	18		28	27			17	35		33	34	
		7	Excellent	8	29	19	12	16	15		10	13		14	14			5	10		10	10	
		—	Not applicable	0	0	1	1	0	0		1	1		0	0			0	0		1	1	
		Total		28	100	155	100	107	100		78	100		103	100			49	100		96	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	4	2	1	4	4	3	4	2	2			1	2	4	4				
		2		0	0	4	3	4	4	2	3	5	5			2	4	2	2				
		3		2	7	14	9	7	6	6	8	13	13			3	6	6	6				
		4		3	11	25	16	13	12	8	10	11	11			5	10	14	15				
		5		11	39	37	24	30	28	26	33	23	22			19	38	28	29				
		6		5	18	40	26	24	22	19	24	35	34			10	20	19	20				
		7	Excellent	5	18	26	17	23	21	13	16	15	14			9	18	16	17				
		—	Not applicable	1	4	8	5	3	3	2	3	0	0			1	2	7	7				
		Total		28	100	156	100	108	100	79	100	104	100			50	100	96	100				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	4	3	2	6	6	2	3	2	2			1	2	4	4				
		2		1	4	6	4	5	5	5	6	4	4			1	2	3	3				
		3		1	4	10	6	8	7	6	8	13	13			4	8	4	4				
		4		2	7	34	22	14	13	15	19	17	16			7	14	19	20				
		5		11	39	37	24	29	27	21	26	22	21			20	40	27	28				
		6		6	21	35	22	18	17	14	18	30	29			10	20	14	15				
		7	Excellent	3	11	17	11	17	16	12	15	14	13			6	12	13	14				
		—	Not applicable	3	11	14	9	11	10	5	6	2	2			1	2	12	13				
		Total		28	100	156	100	108	100	80	100	104	100			50	100	96	100				
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	0	0	1	1	0	0	1	1	1	1			0	0	2	2				
		2	Some	4	14	21	14	19	17	10	13	16	15			8	16	9	9				
		3	Quite a bit	18	64	71	46	56	51	43	54	53	51			30	60	51	54				
		4	Very much	6	21	61	40	34	31	26	33	34	33			12	24	33	35				
		Total		28	100	154	100	109	100	80	100	104	100			50	100	95	100				
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	11	1	1	7	6	3	4	6	6			1	2	3	3				
		2	Some	5	18	33	22	26	24	16	20	21	20			10	20	22	23				
		3	Quite a bit	17	61	78	51	55	50	41	51	51	49			28	56	44	47				
		4	Very much	3	11	40	26	21	19	20	25	26	25			11	22	25	27				
		Total		28	100	152	100	109	100	80	100	104	100			50	100	94	100				
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	7	6	4	9	8	6	8	9	9			2	4	5	5				
		2	Some	5	18	34	22	21	19	15	19	27	26			6	12	15	16				
		3	Quite a bit	16	57	60	39	49	45	34	43	43	41			23	46	45	47				
		4	Very much	5	18	54	35	30	28	25	31	25	24			19	38	30	32				
		Total		28	100	154	100	109	100	80	100	104	100			50	100	95	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	7	16	10	17	16	7	9	16	15			5	10	22	23				
		2	Some	8	29	49	32	37	34	18	23	34	33			10	20	29	31				
		3	Quite a bit	13	46	59	38	35	32	39	49	38	37			23	47	27	28				
		4	Very much	5	18	30	19	19	18	16	20	16	15			11	22	17	18				
		Total		28	100	154	100	108	100	80	100	104	100			49	100	95	100				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	4	2	1	3	3	2	3	5	5			2	4	5	5				
		2	Some	3	11	32	21	15	14	15	19	22	21			10	20	24	25				
		3	Quite a bit	16	57	79	52	54	50	40	50	54	52			19	38	42	44				
		4	Very much	8	29	40	26	37	34	23	29	22	21			19	38	24	25				
		Total		28	100	153	100	109	100	80	100	103	100			50	100	95	100				
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	4	5	3	5	5	1	1	7	7			0	0	6	6				
		2	Some	5	18	29	19	27	25	17	22	25	24			13	26	34	36				
		3	Quite a bit	13	46	80	52	53	49	42	53	46	45			21	42	33	35				
		4	Very much	9	32	40	26	23	21	19	24	25	24			16	32	22	23				
		Total		28	100	154	100	108	100	79	100	103	100			50	100	95	100				
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	18	30	20	19	17	20	25	18	17			5	10	23	24				
		2	Some	12	43	76	50	50	46	26	33	40	38			22	44	39	41				
		3	Quite a bit	9	32	34	22	30	28	26	33	37	36			18	36	22	23				
		4	Very much	2	7	12	8	10	9	7	9	9	9			5	10	10	11				
		Total		28	100	152	100	109	100	79	100	104	100			50	100	94	100				
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	8	5	5	5	2	3	5	5			1	2	9	9				
		2	Some	5	18	52	34	26	24	22	28	33	32			15	30	34	36				
		3	Quite a bit	15	54	70	45	50	46	40	51	44	43			22	44	33	35				
		4	Very much	8	29	24	16	27	25	15	19	21	20			12	24	19	20				
		Total		28	100	154	100	108	100	79	100	103	100			50	100	95	100				
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	7	16	11	14	13	5	6	14	14			3	6	15	16				
		2	Some	11	39	78	51	37	35	35	44	39	39			22	44	43	46				
		3	Quite a bit	15	54	43	28	42	39	28	35	37	37			16	32	29	31				
		4	Very much	0	0	15	10	14	13	12	15	11	11			9	18	7	7				
		Total		28	100	152	100	107	100	80	100	101	100			50	100	94	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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 (Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	0	0	1	1	0	0	0	0			0	0	2	2				
		3	1-5 hrs	1	4	8	5	8	7	2	3	12	12			3	6	5	5				
		8	6-10 hrs	8	29	25	16	28	26	16	20	23	22			7	14	17	18				
		13	11-15 hrs	8	29	32	21	27	25	14	18	23	22			14	28	24	25				
		18	16-20 hrs	8	29	34	22	29	27	24	30	26	25			13	26	23	24				
		23	21-25 hrs	0	0	28	18	11	10	18	23	11	11			7	14	13	14				
		28	26-30 hrs	2	7	15	10	4	4	3	4	4	4			3	6	7	7				
		33	More than 30 hrs	1	4	13	8	1	1	3	4	4	4			3	6	5	5				
		Total	28	100	155	100	109	100	80	100	103	100			50	100	96	100					
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	21	27	18	30	28	9	11	18	18			7	14	23	24				
		3	1-5 hrs	10	36	64	42	36	33	34	43	40	39			23	47	36	38				
		8	6-10 hrs	8	29	35	23	24	22	22	28	24	24			13	27	16	17				
		13	11-15 hrs	2	7	13	8	11	10	5	6	8	8			2	4	10	10				
		18	16-20 hrs	0	0	5	3	8	7	6	8	5	5			2	4	6	6				
		23	21-25 hrs	1	4	7	5	0	0	1	1	4	4			1	2	3	3				
		28	26-30 hrs	1	4	2	1	0	0	2	3	0	0			0	0	1	1				
		33	More than 30 hrs	0	0	1	1	0	0	0	0	3	3			1	2	1	1				
		Total	28	100	154	100	109	100	79	100	102	100			49	100	96	100					
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	25	89	121	79	76	70	60	76	86	83			40	80	81	84				
		3	1-5 hrs	1	4	4	3	3	3	2	3	1	1			1	2	2	2				
		8	6-10 hrs	1	4	16	10	8	7	7	9	8	8			4	8	6	6				
		13	11-15 hrs	0	0	7	5	12	11	7	9	3	3			3	6	5	5				
		18	16-20 hrs	1	4	1	1	8	7	2	3	3	3			0	0	2	2				
		23	21-25 hrs	0	0	2	1	1	1	1	1	2	2			2	4	0	0				
		28	26-30 hrs	0	0	2	1	0	0	0	0	0	0			0	0	0	0				
		33	More than 30 hrs	0	0	1	1	0	0	0	0	0	0			0	0	0	0				
		Total	28	100	154	100	108	100	79	100	103	100			50	100	96	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	24	86	127	82	87	81	67	84	82	80			39	80	79	83				
		3	1-5 hrs	0	0	5	3	1	1	1	1	1	1			2	4	2	2				
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	0	0	8	5	6	6	1	1	5	5			0	0	2	2				
		13	11-15 hrs	2	7	1	1	6	6	7	9	1	1			3	6	5	5				
		18	16-20 hrs	2	7	9	6	4	4	2	3	7	7			2	4	6	6				
		23	21-25 hrs	0	0	2	1	2	2	2	3	5	5			2	4	1	1				
		28	26-30 hrs	0	0	2	1	2	2	0	0	0	0			1	2	0	0				
		33	More than 30 hrs	0	0	1	1	0	0	0	0	1	1			0	0	0	0				
		Total		28	100	155	100	108	100	80	100	102	100			49	100	95	100				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	22	79	92	60	69	64	45	57	61	60			26	52	67	70				
		3	1-5 hrs	5	18	41	27	23	21	26	33	31	30			17	34	22	23				
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	1	4	11	7	12	11	5	6	4	4			2	4	2	2				
		13	11-15 hrs	0	0	5	3	2	2	2	3	1	1			1	2	2	2				
		18	16-20 hrs	0	0	2	1	2	2	1	1	2	2			2	4	1	1				
		23	21-25 hrs	0	0	0	0	0	0	0	0	2	2			2	4	1	1				
		28	26-30 hrs	0	0	2	1	0	0	0	0	1	1			0	0	0	0				
		33	More than 30 hrs	0	0	1	1	0	0	0	0	0	0			0	0	1	1				
		Total		28	100	154	100	108	100	79	100	102	100			50	100	96	100				
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	1	1	0	0	0	0	2	2			0	0	1	1				
		3	1-5 hrs	4	14	18	12	5	5	7	9	5	5			4	8	15	16				
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	9	32	27	18	27	25	27	34	20	20			15	30	19	20				
		13	11-15 hrs	5	18	46	30	27	25	20	25	29	28			9	18	23	24				
		18	16-20 hrs	4	14	25	16	19	18	13	16	21	21			9	18	16	17				
		23	21-25 hrs	3	11	11	7	14	13	3	4	14	14			7	14	12	13				
		28	26-30 hrs	1	4	14	9	3	3	4	5	3	3			3	6	5	5				
		33	More than 30 hrs	2	7	12	8	12	11	6	8	8	8			3	6	4	4				
		Total		28	100	154	100	107	100	80	100	102	100			50	100	95	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	27	96	135	88	93	85	75	95	85	83			40	80	81	84				
		3	1-5 hrs	1	4	9	6	7	6	2	3	10	10			6	12	6	6				
		8	6-10 hrs	0	0	4	3	3	3	1	1	1	1			1	2	1	1				
		13	11-15 hrs	0	0	1	1	2	2	0	0	2	2			1	2	7	7				
		18	16-20 hrs	0	0	2	1	4	4	1	1	3	3			0	0	1	1				
		23	21-25 hrs	0	0	1	1	0	0	0	0	2	2			1	2	0	0				
		28	26-30 hrs	0	0	1	1	0	0	0	0	0	0			0	0	0	0				
		33	More than 30 hrs	0	0	1	1	0	0	0	0	0	0			1	2	0	0				
		Total		28	100	154	100	109	100	79	100	103	100			50	100	96	100				
h. Commuting to campus (driving, walking, etc.)	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	19	68	92	59	68	63	49	61	54	52			26	53	59	61				
		3	1-5 hrs	7	25	43	28	27	25	29	36	35	34			19	39	25	26				
		8	6-10 hrs	2	7	14	9	5	5	1	1	10	10			2	4	5	5				
		13	11-15 hrs	0	0	1	1	3	3	0	0	0	0			0	0	4	4				
		18	16-20 hrs	0	0	2	1	4	4	1	1	2	2			0	0	3	3				
		23	21-25 hrs	0	0	0	0	1	1	0	0	2	2			1	2	0	0				
		28	26-30 hrs	0	0	1	1	0	0	0	0	0	0			0	0	0	0				
		33	More than 30 hrs	0	0	2	1	0	0	0	0	0	0			1	2	0	0				
		Total		28	100	155	100	108	100	80	100	103	100			49	100	96	100				
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																							
reading	(Recoded version of tmreadinghrscol created by NSSE. Values are estimated number of hours per week.)	1	Very little	4	14	20	13	9	8	7	9	9	9			1	2	22	23				
		2	Some	8	29	51	33	30	28	22	28	48	47			15	30	46	49				
		3	About half	12	43	44	28	32	30	23	29	22	21			19	38	15	16				
		4	Most	4	14	35	22	28	26	19	24	16	16			13	26	10	11				
		5	Almost all	0	0	6	4	9	8	9	11	8	8			2	4	1	1				
		Total		28	100	156	100	108	100	80	100	103	100			50	100	94	100				
tmreadinghrscol	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	0	0	1	1	0	0	0	0			0	0	2	2				
		3	More than 0, up to 5 hrs	16	57	64	41	47	44	27	34	60	59			15	30	58	62				
		8	More than 5, up to 10 hrs	8	29	45	29	40	37	25	31	28	27			23	46	26	28				
		13	More than 10, up to 15 hrs	3	11	20	13	14	13	15	19	6	6			6	12	5	5				
		18	More than 15, up to 20 hrs	0	0	14	9	3	3	10	13	6	6			3	6	3	3				
		23	More than 20, up to 25 hrs	1	4	11	7	3	3	2	3	2	2			2	4	0	0				
		28	More than 25 hrs	0	0	1	1	0	0	1	1	0	0			1	2	0	0				
		Total		28	100	155	100	108	100	80	100	102	100			50	100	94	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	22	14	9	8	5	6	8	8			2	4	10	10				
		2	Some	13	46	50	32	30	28	22	28	34	33			20	40	39	41				
		3	Quite a bit	6	21	64	41	49	45	41	51	42	41			24	48	27	28				
		4	Very much	4	14	19	12	21	19	12	15	19	18			4	8	20	21				
		Total	28	100	155	100	109	100	80	100	103	100			50	100	96	100					
b. Speaking clearly and effectively	pgspeak	1	Very little	4	14	29	19	13	12	12	15	7	7			2	4	15	16				
		2	Some	11	39	60	39	39	36	26	33	33	32			27	54	34	35				
		3	Quite a bit	9	32	50	32	40	37	27	35	49	47			18	36	33	34				
		4	Very much	4	14	15	10	16	15	13	17	15	14			3	6	14	15				
		Total	28	100	154	100	108	100	78	100	104	100			50	100	96	100					
c. Thinking critically and analytically	pgthink	1	Very little	3	11	11	7	5	5	1	1	3	3			0	0	2	2				
		2	Some	9	33	29	19	22	20	18	23	26	25			6	12	19	20				
		3	Quite a bit	12	44	66	43	55	50	40	51	45	43			37	74	39	41				
		4	Very much	3	11	49	32	27	25	20	25	30	29			7	14	36	38				
		Total	27	100	155	100	109	100	79	100	104	100			50	100	96	100					
d. Analyzing numerical and statistical information	pganalyze	1	Very little	12	43	12	8	26	24	19	24	10	10			13	26	3	3				
		2	Some	11	39	33	21	42	39	18	23	35	34			16	32	17	18				
		3	Quite a bit	3	11	57	37	31	28	29	37	40	38			17	34	41	43				
		4	Very much	2	7	53	34	10	9	13	16	19	18			4	8	35	36				
		Total	28	100	155	100	109	100	79	100	104	100			50	100	96	100					
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	14	30	19	20	19	5	6	10	10			3	6	12	13				
		2	Some	9	32	69	44	37	34	35	44	43	41			16	33	30	31				
		3	Quite a bit	9	32	36	23	43	40	26	33	38	37			17	35	39	41				
		4	Very much	6	21	21	13	8	7	13	16	13	13			13	27	15	16				
		Total	28	100	156	100	108	100	79	100	104	100			49	100	96	100					
f. Working effectively with others	pgothers	1	Very little	1	4	15	10	7	6	2	3	6	6			0	0	2	2				
		2	Some	10	36	48	31	30	28	23	29	34	33			10	20	31	32				
		3	Quite a bit	11	39	69	45	51	47	37	47	45	44			26	52	47	49				
		4	Very much	6	21	23	15	20	19	17	22	18	17			14	28	16	17				
		Total	28	100	155	100	108	100	79	100	103	100			50	100	96	100					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	7	24	15	15	14	3	4	12	12			3	6	16	17				
		2	Some	8	29	50	32	38	35	30	38	33	32			16	32	39	41				
		3	Quite a bit	12	43	59	38	37	34	32	40	39	38			26	52	30	31				
		4	Very much	6	21	23	15	19	17	15	19	20	19			5	10	11	11				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	100					
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	22	14	9	8	3	4	12	12			2	4	24	25				
		2	Some	13	46	60	39	37	34	24	30	34	33			17	35	38	40				
		3	Quite a bit	11	39	45	29	44	40	33	42	36	35			23	47	23	24				
		4	Very much	3	11	28	18	19	17	19	24	21	20			7	14	10	11				
		Total	28	100	155	100	109	100	79	100	103	100			49	100	95	100					
i. Solving complex real- world problems	pgprobsolve	1	Very little	5	18	21	14	16	15	5	6	7	7			5	10	10	10				
		2	Some	13	46	56	36	43	40	32	40	45	43			20	41	34	35				
		3	Quite a bit	9	32	54	35	32	30	31	39	36	35			20	41	37	39				
		4	Very much	1	4	24	15	17	16	12	15	16	15			4	8	15	16				
		Total	28	100	155	100	108	100	80	100	104	100			49	100	96	100					
j. Being an informed and active citizen	pgcitizen	1	Very little	6	21	29	19	13	12	7	9	7	7			6	12	13	14				
		2	Some	9	32	58	37	43	40	33	41	52	50			22	44	40	43				
		3	Quite a bit	9	32	49	32	33	31	28	35	30	29			17	34	31	33				
		4	Very much	4	14	19	12	19	18	12	15	14	14			5	10	10	11				
		Total	28	100	155	100	108	100	80	100	103	100			50	100	94	100					
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor	0	0	0	0	3	3	1	1	1	1			0	0	2	2				
2		Fair	4	14	19	12	15	14	3	4	13	13			4	8	11	11					
3		Good	17	61	98	63	60	55	45	56	64	62			34	68	58	60					
4		Excellent	7	25	39	25	31	28	31	39	26	25			12	24	25	26					
Total		28	100	156	100	109	100	80	100	104	100			50	100	96	100						
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																							
	sameinst	1	Definitely no	0	0	3	2	5	5	1	1	5	5			2	4	3	3				
2		Probably no	6	21	25	16	16	15	6	8	19	18			2	4	9	9					
3		Probably yes	15	54	86	55	48	44	40	50	57	55			26	52	46	48					
4		Definitely yes	7	25	41	26	40	37	33	41	23	22			20	40	38	40					
Total		28	100	155	100	109	100	80	100	104	100			50	100	96	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	3	2	0	0	4	4	2	2			0	0	5	6				
		2	Sometimes	8	24	67	45	17	22	23	22	45	39			10	17	25	29				
		3	Often	11	33	42	28	26	34	33	32	41	36			23	40	31	36				
		4	Very often	14	42	37	25	34	44	43	42	26	23			25	43	25	29				
		Total	33	100	149	100	77	100	103	100	114	100			58	100	86	100					
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	8	24	31	21	19	25	21	21	22	19			15	26	18	21				
		2	Sometimes	11	33	59	40	30	39	43	42	46	40			17	29	38	45				
		3	Often	8	24	43	29	14	18	24	24	35	30			13	22	18	21				
		4	Very often	6	18	15	10	14	18	14	14	12	10			13	22	11	13				
		Total	33	100	148	100	77	100	102	100	115	100			58	100	85	100					
c. Come to class without completing readings or assignments	unpreparedr	1	Very often	1	3	18	12	1	1	7	7	16	14			1	2	3	3				
	(Reverse-coded version of unprepared created by NSSE.)	2	Often	5	15	29	19	14	18	21	20	31	27			8	14	20	23				
		3	Sometimes	25	76	74	50	48	62	56	54	48	42			27	47	50	58				
		4	Never	2	6	28	19	14	18	19	18	19	17			21	37	13	15				
		Total	33	100	149	100	77	100	103	100	114	100			57	100	86	100					
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	1	3	63	43	25	32	43	42	63	55			25	43	42	49				
		2	Sometimes	7	21	56	38	36	47	40	39	39	34			25	43	33	38				
		3	Often	6	18	24	16	15	19	10	10	11	10			8	14	8	9				
		4	Very often	19	58	5	3	1	1	10	10	2	2			0	0	3	3				
		Total	33	100	148	100	77	100	103	100	115	100			58	100	86	100					
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	3	17	11	14	18	9	9	5	4			2	3	3	3				
		2	Sometimes	12	36	56	38	38	50	40	39	39	34			21	36	30	35				
		3	Often	18	55	50	34	15	20	37	36	47	41			19	33	32	37				
		4	Very often	2	6	26	17	9	12	17	17	24	21			16	28	21	24				
		Total	33	100	149	100	76	100	103	100	115	100			58	100	86	100					
f. Explained course material to one or more students	CLexplain	1	Never	0	0	3	2	3	4	4	4	2	2			0	0	1	1				
		2	Sometimes	8	24	47	32	29	38	31	30	33	29			17	29	16	19				
		3	Often	18	55	63	43	29	38	41	40	52	46			26	45	37	43				
		4	Very often	7	21	35	24	16	21	26	25	26	23			15	26	32	37				
		Total	33	100	148	100	77	100	102	100	113	100			58	100	86	100					

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Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	21	22	15	14	18	17	17	12	10			6	10	9	10				
		2	Sometimes	13	39	52	35	29	38	34	33	38	33			21	36	20	23				
		3	Often	9	27	47	32	23	30	32	31	35	30			21	36	26	30				
		4	Very often	4	12	28	19	10	13	20	19	30	26			10	17	31	36				
		Total		33	100	149	100	76	100	103	100	115	100			58	100	86	100				
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	6	9	6	2	3	3	3	2	2			1	2	3	3				
		2	Sometimes	12	38	43	29	33	43	27	26	17	15			9	16	14	16				
		3	Often	12	38	73	49	26	34	45	44	41	36			23	40	28	33				
		4	Very often	6	19	24	16	15	20	28	27	55	48			25	43	41	48				
		Total		32	100	149	100	76	100	103	100	115	100			58	100	86	100				
i. Given a course presentation	present	1	Never	1	3	10	7	3	4	5	5	6	5			4	7	5	6				
		2	Sometimes	14	42	70	47	22	29	31	30	13	11			8	14	38	44				
		3	Often	8	24	51	34	27	35	43	42	45	39			19	33	22	26				
		4	Very often	10	30	17	11	25	32	24	23	50	44			27	47	21	24				
		Total		33	100	148	100	77	100	103	100	114	100			58	100	86	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	3	2	1	1	1	1	1	1			0	0	1	1				
		2	Sometimes	8	24	34	23	14	18	17	17	28	25			6	10	19	22				
		3	Often	17	52	72	49	37	49	50	49	53	46			27	47	32	37				
		4	Very often	7	21	39	26	24	32	35	34	32	28			25	43	34	40				
		Total		33	100	148	100	76	100	103	100	114	100			58	100	86	100				
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	6	19	13	3	4	1	1	5	4			3	5	7	8				
		2	Sometimes	8	24	52	35	11	14	34	33	41	36			9	16	40	47				
		3	Often	16	48	62	42	28	37	41	40	47	41			31	53	31	36				
		4	Very often	7	21	16	11	34	45	27	26	21	18			15	26	8	9				
		Total		33	100	149	100	76	100	103	100	114	100			58	100	86	100				
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	6	30	20	1	1	9	9	14	12			3	5	33	38				
		2	Sometimes	9	27	66	44	21	27	37	36	56	49			12	21	42	49				
		3	Often	15	45	41	28	20	26	32	31	29	25			21	37	9	10				
		4	Very often	7	21	12	8	35	45	25	24	15	13			21	37	2	2				
		Total		33	100	149	100	77	100	103	100	114	100			57	100	86	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	2	6	9	6	1	1	2	2	7	6			3	5	14	16				
		2	Sometimes	6	19	53	36	15	20	36	35	46	40			18	32	32	37				
		3	Often	15	47	59	40	25	33	47	46	46	40			21	37	28	33				
		4	Very often	9	28	26	18	35	46	18	17	16	14			15	26	12	14				
		Total	32	100	147	100	76	100	103	100	115	100			57	100	86	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	4	3	0	0	1	1	2	2			0	0	9	10				
		2	Sometimes	7	21	55	37	8	11	26	25	32	28			15	26	36	42				
		3	Often	16	48	55	37	32	43	44	43	60	53			25	44	28	33				
		4	Very often	10	30	34	23	35	47	32	31	20	18			17	30	13	15				
		Total	33	100	148	100	75	100	103	100	114	100			57	100	86	100					
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	3	4	3	2	3	0	0	3	3			2	4	4	5				
		2	Sometimes	8	24	54	36	10	13	32	31	37	32			10	18	28	33				
		3	Often	17	52	63	42	31	40	42	41	57	50			25	44	38	45				
		4	Very often	7	21	28	19	34	44	29	28	18	16			20	35	14	17				
		Total	33	100	149	100	77	100	103	100	115	100			57	100	84	100					
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	2	1	0	0	0	0	1	1			0	0	2	2				
		2	Sometimes	5	15	29	20	8	10	16	16	24	21			1	2	13	15				
		3	Often	17	52	69	47	28	36	46	45	57	50			21	37	37	44				
		4	Very often	11	33	48	32	41	53	40	39	32	28			35	61	32	38				
		Total	33	100	148	100	77	100	102	100	114	100			57	100	84	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	21	14	14	18	17	17	28	25			9	16	18	21				
		2	Sometimes	13	39	75	51	34	44	40	39	41	36			18	31	34	40				
		3	Often	10	30	30	20	15	19	25	25	33	29			18	31	19	22				
		4	Very often	9	27	22	15	14	18	20	20	12	11			13	22	15	17				
		Total	33	100	148	100	77	100	102	100	114	100			58	100	86	100					
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	12	47	32	21	28	37	36	57	50			26	45	29	34				
		2	Sometimes	17	52	59	40	25	33	34	33	30	27			18	31	29	34				
		3	Often	5	15	29	20	17	23	16	16	20	18			7	12	15	17				
		4	Very often	7	21	13	9	12	16	15	15	6	5			7	12	13	15				
		Total	33	100	148	100	75	100	102	100	113	100			58	100	86	100					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)	Education		Engineering		(Category Not Used)	(Category Not Used)
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	5	15	29	20	14	18	23	23	35	31		12	21	16	19		
		2	Sometimes	12	36	77	53	37	48	47	46	42	37		22	38	35	41		
		3	Often	11	33	29	20	14	18	19	19	29	26		12	21	18	21		
		4	Very often	5	15	11	8	12	16	13	13	7	6		12	21	17	20		
		Total		33	100	146	100	77	100	102	100	113	100		58	100	86	100		
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	15	43	29	19	25	20	20	34	30		13	23	28	33		
		2	Sometimes	11	33	75	51	31	41	49	48	47	42		22	39	44	51		
		3	Often	12	36	23	16	19	25	21	21	25	22		11	19	4	5		
		4	Very often	5	15	7	5	7	9	12	12	7	6		11	19	10	12		
		Total		33	100	148	100	76	100	102	100	113	100		57	100	86	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	6	4	6	8	5	5	2	2		11	19	9	10		
		2	Some	13	39	35	23	27	35	33	32	23	20		30	52	36	42		
		3	Quite a bit	7	21	62	42	28	36	32	31	59	52		13	22	33	38		
		4	Very much	8	24	46	31	16	21	33	32	30	26		4	7	8	9		
		Total		33	100	149	100	77	100	103	100	114	100		58	100	86	100		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	3	2	2	3	4	4	2	2		1	2	0	0		
		2	Some	11	33	30	20	15	19	30	30	23	20		11	19	8	9		
		3	Quite a bit	13	39	77	52	35	45	33	33	61	54		29	50	28	33		
		4	Very much	9	27	39	26	25	32	34	34	27	24		17	29	50	58		
		Total		33	100	149	100	77	100	101	100	113	100		58	100	86	100		
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	3	6	4	2	3	5	5	6	5		2	3	4	5		
		2	Some	12	36	33	22	9	12	25	24	21	19		8	14	16	19		
		3	Quite a bit	10	30	65	44	37	48	38	37	54	48		31	53	28	33		
		4	Very much	10	30	45	30	29	38	35	34	32	28		17	29	38	44		
		Total		33	100	149	100	77	100	103	100	113	100		58	100	86	100		
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	3	15	10	1	1	6	6	10	9		2	3	11	13		
		2	Some	13	41	58	39	12	16	27	26	30	27		16	28	36	42		
		3	Quite a bit	13	41	48	33	31	41	43	42	49	44		26	45	26	30		
		4	Very much	5	16	26	18	32	42	27	26	23	21		14	24	13	15		
		Total		32	100	147	100	76	100	103	100	112	100		58	100	86	100		

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University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	12	8	4	5	5	5	9	8			3	5	5	6				
		2	Some	10	30	43	29	9	12	25	24	31	27			12	21	27	31				
		3	Quite a bit	15	45	61	41	32	42	46	45	54	47			26	45	31	36				
		4	Very much	8	24	32	22	32	42	27	26	20	18			17	29	23	27				
		Total	33	100	148	100	77	100	103	100	114	100			58	100	86	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	2	1	1	1	1	1	4	4			5	9	1	1				
		2	Some	9	27	23	15	9	12	23	22	18	16			12	21	14	16				
		3	Quite a bit	14	42	78	52	42	55	56	54	59	52			25	43	45	52				
		4	Very much	9	27	46	31	25	32	23	22	33	29			16	28	26	30				
		Total	33	100	149	100	77	100	103	100	114	100			58	100	86	100					
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	4	3	1	1	3	3	1	1			5	9	2	2				
		2	Some	9	27	29	20	13	17	24	23	20	18			14	24	17	20				
		3	Quite a bit	13	39	75	51	40	52	56	54	69	61			26	45	42	49				
		4	Very much	10	30	40	27	23	30	20	19	23	20			13	22	25	29				
		Total	33	100	148	100	77	100	103	100	113	100			58	100	86	100					
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	3	2	3	4	3	3	1	1			3	5	4	5				
		2	Some	5	15	20	14	11	14	26	25	27	24			15	26	9	10				
		3	Quite a bit	18	55	70	48	34	44	53	51	55	48			23	40	41	48				
		4	Very much	10	30	54	37	29	38	21	20	31	27			17	29	32	37				
		Total	33	100	147	100	77	100	103	100	114	100			58	100	86	100					
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	6	19	13	6	8	8	8	20	18			4	7	9	10				
		2	Some	11	34	50	34	24	32	32	31	24	21			20	35	31	36				
		3	Quite a bit	11	34	57	39	21	28	42	41	46	40			21	37	35	41				
		4	Very much	8	25	22	15	23	31	21	20	24	21			12	21	11	13				
		Total	32	100	148	100	74	100	103	100	114	100			57	100	86	100					
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	15	10	7	5	7	8	8	6	5			7	12	6	7				
		2	Some	10	30	44	30	21	28	42	41	31	27			17	29	19	22				
		3	Quite a bit	13	39	76	51	29	38	31	30	56	49			21	36	48	56				
		4	Very much	5	15	19	13	21	28	21	21	21	18			13	22	13	15				
		Total	33	100	149	100	76	100	102	100	114	100			58	100	86	100					

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University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	7	5	11	14	10	10	10	9			9	16	0	0				
		2	Sometimes	14	42	34	23	33	43	43	42	37	32			27	47	10	12				
		3	Often	7	21	58	39	25	32	36	35	40	35			15	26	34	40				
		4	Very often	1	3	50	34	8	10	14	14	27	24			7	12	42	49				
		Total	33	100	149	100	77	100	103	100	114	100			58	100	86	100					
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	28	23	15	10	13	17	17	14	12			11	19	11	13				
		2	Sometimes	16	50	53	36	39	51	49	48	46	40			30	53	23	27				
		3	Often	5	16	41	28	21	27	27	26	30	26			10	18	22	26				
		4	Very often	2	6	32	21	7	9	10	10	24	21			6	11	30	35				
		Total	32	100	149	100	77	100	103	100	114	100			57	100	86	100					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	24	12	8	10	13	10	10	7	6			10	17	6	7				
		2	Sometimes	18	55	61	41	42	55	49	48	50	44			31	53	25	29				
		3	Often	6	18	41	28	18	23	36	35	33	29			11	19	29	34				
		4	Very often	1	3	35	23	7	9	8	8	24	21			6	10	26	30				
		Total	33	100	149	100	77	100	103	100	114	100			58	100	86	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	6	4	1	1	3	3	3	3			1	2	7	8				
		1.5	1-2	7	21	32	22	3	4	10	10	13	12			6	11	14	17				
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	13	39	35	24	10	14	24	24	31	28			11	20	24	29				
		8	6-10	6	18	29	20	24	33	23	23	28	25			14	25	22	27				
		13	11-15	4	12	17	12	9	13	13	13	20	18			9	16	7	8				
		18	16-20	1	3	13	9	10	14	11	11	7	6			3	5	5	6				
		23	More than 20	1	3	12	8	15	21	16	16	10	9			12	21	4	5				
		Total	33	100	144	100	72	100	100	100	112	100			56	100	83	100					
b. Between 6 and 10 pages	wrmednum	0	None	6	19	47	32	12	16	13	13	16	15			10	18	18	22				
		1.5	1-2	18	58	52	35	16	21	40	40	46	42			15	27	24	29				
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	6	19	27	18	26	35	29	29	34	31			13	23	22	27				
		8	6-10	1	3	14	10	16	21	6	6	12	11			13	23	8	10				
		13	11-15	0	0	5	3	3	4	9	9	1	1			3	5	8	10				
		18	16-20	0	0	1	1	2	3	2	2	0	0			1	2	1	1				
		23	More than 20	0	0	1	1	0	0	2	2	0	0			1	2	2	2				
		Total	31	100	147	100	75	100	101	100	109	100			56	100	83	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	19	63	81	57	17	23	35	35	37	34			22	39	21	24				
		1.5	1-2	10	33	43	30	39	53	53	54	54	50			20	35	28	33				
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	1	3	11	8	12	16	5	5	14	13			10	18	21	24				
		8	6-10	0	0	4	3	3	4	4	4	2	2			3	5	12	14				
		13	11-15	0	0	2	1	1	1	1	1	1	1			1	2	3	3				
		18	16-20	0	0	0	0	0	0	0	0	1	1			0	0	1	1				
		23	More than 20	0	0	1	1	1	1	1	1	0	0			1	2	0	0				
		Total		30	100	142	100	73	100	99	100	109	100			57	100	86	100				
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	7	5	3	4	8	8	14	12			6	10	5	6				
		2	Sometimes	11	33	64	43	32	42	33	32	40	35			28	48	43	50				
		3	Often	11	33	47	32	17	22	31	30	33	29			14	24	25	29				
		4	Very often	10	30	31	21	24	32	31	30	28	24			10	17	13	15				
		Total		33	100	149	100	76	100	103	100	115	100			58	100	86	100				
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	6	4	1	1	9	9	7	6			4	7	3	3				
		2	Sometimes	10	30	51	34	14	18	19	18	38	33			16	28	31	36				
		3	Often	13	39	60	40	32	42	48	47	39	34			23	40	35	41				
		4	Very often	9	27	32	21	29	38	27	26	31	27			15	26	17	20				
		Total		33	100	149	100	76	100	103	100	115	100			58	100	86	100				
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	8	5	2	3	6	6	9	8			3	5	3	3				
		2	Sometimes	8	24	48	32	17	22	28	27	38	33			15	26	28	33				
		3	Often	12	36	52	35	25	33	36	35	38	33			27	47	32	37				
		4	Very often	13	39	41	28	32	42	33	32	29	25			13	22	23	27				
		Total		33	100	149	100	76	100	103	100	114	100			58	100	86	100				
d. People with political views other than your own	DDpolitical	1	Never	0	0	6	4	4	5	5	5	8	7			4	7	4	5				
		2	Sometimes	12	36	47	32	20	27	21	20	28	24			11	19	28	33				
		3	Often	11	33	58	39	20	27	40	39	39	34			21	36	34	40				
		4	Very often	10	30	38	26	30	41	37	36	40	35			22	38	20	23				
		Total		33	100	149	100	74	100	103	100	115	100			58	100	86	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	5	3	0	0	2	2	5	4			1	2	7	8				
		2	Sometimes	10	30	27	18	13	17	15	15	22	19			9	16	30	35				
		3	Often	14	42	65	44	31	41	47	46	53	46			23	40	37	43				
		4	Very often	9	27	51	34	32	42	39	38	35	30			25	43	12	14				
		Total	33	100	148	100	76	100	103	100	115	100			58	100	86	100					
b. Reviewed your notes after class	LSnotes	1	Never	4	12	15	10	7	9	17	17	19	17			4	7	9	10				
		2	Sometimes	15	45	57	39	26	34	37	37	33	29			24	41	36	42				
		3	Often	8	24	51	34	24	32	29	29	35	31			17	29	30	35				
		4	Very often	6	18	25	17	19	25	18	18	27	24			13	22	11	13				
		Total	33	100	148	100	76	100	101	100	114	100			58	100	86	100					
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	6	21	14	5	7	8	8	16	14			5	9	14	16				
		2	Sometimes	14	42	53	36	24	33	35	34	27	24			15	26	30	35				
		3	Often	13	39	49	34	27	37	33	32	46	40			18	31	30	35				
		4	Very often	4	12	23	16	17	23	27	26	25	22			20	34	12	14				
		Total	33	100	146	100	73	100	103	100	114	100			58	100	86	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	4	3	0	0	2	2	0	0			1	2	0	0				
		2		0	0	1	1	1	1	0	0	1	1			1	2	0	0				
		3		1	3	5	3	3	4	3	3	5	4			1	2	2	2				
		4		4	12	10	7	9	12	10	10	6	5			6	11	7	8				
		5		12	36	48	32	30	40	41	40	38	33			20	35	24	28				
		6		9	27	51	34	22	29	24	24	42	37			15	26	27	31				
		7	Very much	7	21	30	20	10	13	22	22	23	20			13	23	26	30				
		Total	33	100	149	100	75	100	102	100	115	100			57	100	86	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11. Which of the following have you done or do you plan to do before you graduate?																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	6	15	10	5	7	5	5	6	5			0	0	3	3				
	Do not plan to do		6	18	33	22	18	24	15	15	17	15			2	4	5	6					
	Plan to do		9	27	34	23	14	18	24	23	26	23			13	23	22	26					
	Done or in progress		16	48	67	45	39	51	59	57	66	57			42	74	56	65					
	Total		33	100	149	100	76	100	103	100	115	100			57	100	86	100					
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	1	3	14	9	5	7	6	6	14	12			8	14	4	5				
	Do not plan to do		10	30	62	42	29	38	37	36	59	51			30	53	28	33					
	Plan to do		4	12	11	7	3	4	6	6	9	8			2	4	8	9					
	Done or in progress		18	55	62	42	39	51	54	52	33	29			17	30	45	53					
	Total		33	100	149	100	76	100	103	100	115	100			57	100	85	100					
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	15	20	14	10	13	13	13	17	15			4	7	6	7				
	Do not plan to do		17	52	92	63	45	60	47	46	63	55			15	26	58	67					
	Plan to do		8	24	14	10	2	3	10	10	10	9			7	12	3	3					
	Done or in progress		3	9	21	14	18	24	33	32	24	21			31	54	19	22					
	Total		33	100	147	100	75	100	103	100	114	100			57	100	86	100					
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	9	12	8	9	12	12	12	10	9			7	12	9	10				
	Do not plan to do		20	61	103	70	43	57	69	67	79	69			35	61	63	73					
	Plan to do		0	0	8	5	6	8	9	9	8	7			7	12	7	8					
	Done or in progress		10	30	25	17	17	23	13	13	18	16			8	14	7	8					
	Total		33	100	148	100	75	100	103	100	115	100			57	100	86	100					
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	21	20	14	10	13	10	10	19	17			5	9	10	12				
	Do not plan to do		13	39	49	33	30	40	48	48	78	68			45	79	39	45					
	Plan to do		4	12	16	11	9	12	11	11	5	4			4	7	9	10					
	Done or in progress		9	27	62	42	26	35	32	32	12	11			3	5	28	33					
	Total		33	100	147	100	75	100	101	100	114	100			57	100	86	100					
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	3	20	14	1	1	12	12	13	11			10	18	5	6				
	Do not plan to do		4	12	49	33	19	25	39	38	48	42			19	33	3	3					
	Plan to do		6	18	19	13	13	17	16	16	24	21			13	23	26	30					
	Done or in progress		22	67	60	41	43	57	36	35	29	25			15	26	52	60					
	Total		33	100	148	100	76	100	103	100	114	100			57	100	86	100					

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University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None	15	45	65	44	34	45	22	22	43	38			8	14	49	57				
		2	Some	16	48	74	50	38	50	62	61	64	56			22	38	35	41				
		3	Most	1	3	7	5	3	4	13	13	6	5			25	43	2	2				
		4	All	1	3	1	1	1	1	4	4	1	1			3	5	0	0				
		Total			33	100	147	100	76	100	101	100	114	100			58	100	86	100			
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	Q1student	1	Poor	1	3	0	0	0	0	0	0	1	1			0	0	0	0				
		2		0	0	3	2	1	1	7	7	0	0			1	2	1	1				
		3		0	0	2	1	4	5	2	2	3	3			1	2	2	2				
		4		4	12	15	10	10	13	5	5	9	8			6	10	5	6				
		5		7	21	34	23	19	25	25	24	25	22			9	16	23	27				
		6		15	45	58	39	29	38	38	37	45	39			20	34	22	26				
		7	Excellent	6	18	36	24	13	17	24	23	30	26			21	36	33	38				
		—	Not applicable	0	0	1	1	0	0	2	2	1	1			0	0	0	0				
	Total			33	100	149	100	76	100	103	100	114	100			58	100	86	100				
b. Academic advisors	Q1advisor	1	Poor	0	0	8	5	4	5	8	8	5	4			4	7	4	5				
		2		0	0	13	9	4	5	12	12	6	5			3	5	7	8				
		3		3	9	13	9	10	13	14	14	10	9			3	5	8	9				
		4		4	12	24	16	7	9	11	11	18	16			4	7	10	12				
		5		11	33	34	23	14	18	18	18	28	25			17	29	15	17				
		6		7	21	24	16	16	21	19	19	21	19			10	17	15	17				
		7	Excellent	8	24	33	22	19	25	18	18	24	21			17	29	26	30				
		—	Not applicable	0	0	0	0	2	3	2	2	1	1			0	0	1	1				
	Total			33	100	149	100	76	100	102	100	113	100			58	100	86	100				
c. Faculty	Q1faculty	1	Poor	1	3	0	0	1	1	2	2	2	2			1	2	0	0				
		2		0	0	3	2	0	0	4	4	4	4			2	3	1	1				
		3		2	6	9	6	4	5	3	3	4	4			4	7	5	6				
		4		1	3	14	9	8	11	11	11	22	19			8	14	12	14				
		5		9	27	45	30	15	20	35	34	34	30			15	26	24	28				
		6		13	39	43	29	24	32	26	25	29	25			13	22	22	26				
		7	Excellent	7	21	34	23	23	30	22	21	19	17			15	26	22	26				
		—	Not applicable	0	0	1	1	1	1	0	0	0	0			0	0	0	0				
	Total			33	100	149	100	76	100	103	100	114	100			58	100	86	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	3	5	3	1	1	4	4	5	4			2	3	2	2				
		2		4	12	4	3	6	8	8	8	2	2			7	12	2	2				
		3		3	9	7	5	5	7	8	8	6	5			1	2	9	10				
		4		4	12	23	16	14	19	13	13	18	16			15	26	9	10				
		5		7	21	40	27	16	21	20	20	23	20			11	19	21	24				
		6		9	27	35	24	15	20	24	24	28	24			10	17	19	22				
		7	Excellent	3	9	21	14	13	17	15	15	19	17			6	10	12	14				
		—	Not applicable	2	6	13	9	5	7	10	10	14	12			6	10	12	14				
		Total		33	100	148	100	75	100	102	100	115	100			58	100	86	100				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	4	12	5	3	4	5	5	5	3	3			2	3	0	0				
		2		2	6	3	2	9	12	8	8	5	4			7	12	6	7				
		3		3	9	8	5	7	9	10	10	11	10			4	7	5	6				
		4		2	6	22	15	10	13	20	19	20	17			11	19	17	20				
		5		11	33	43	29	15	20	25	24	20	17			8	14	17	20				
		6		8	24	35	24	16	21	17	17	28	24			15	26	20	23				
		7	Excellent	3	9	26	18	10	13	11	11	18	16			5	9	18	21				
		—	Not applicable	0	0	6	4	4	5	7	7	10	9			6	10	3	3				
		Total		33	100	148	100	75	100	103	100	115	100			58	100	86	100				
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	0	0	2	1	0	0	2	2	0	0			1	2	0	0				
		2	Some	10	30	20	13	18	23	20	20	15	13			10	17	10	12				
		3	Quite a bit	13	39	79	53	41	53	37	37	55	48			29	50	40	47				
		4	Very much	10	30	48	32	18	23	42	42	45	39			18	31	36	42				
		Total		33	100	149	100	77	100	101	100	115	100			58	100	86	100				
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	6	5	3	5	6	7	7	7	6			2	3	5	6				
		2	Some	15	47	36	24	18	23	32	32	35	31			15	26	17	20				
		3	Quite a bit	9	28	73	49	40	52	45	45	45	39			29	50	45	52				
		4	Very much	6	19	35	23	14	18	17	17	27	24			12	21	19	22				
		Total		32	100	149	100	77	100	101	100	114	100			58	100	86	100				
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	25	3	2	7	9	9	9	10	9			7	12	14	16				
		2	Some	8	25	35	24	22	29	29	29	36	32			21	36	28	33				
		3	Quite a bit	9	28	67	45	31	41	42	42	47	41			24	41	27	31				
		4	Very much	7	22	43	29	16	21	19	19	21	18			6	10	17	20				
		Total		32	100	148	100	76	100	99	100	114	100			58	100	86	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	6	18	24	16	18	23	22	22	26	23			7	12	25	29				
		2	Some	11	33	52	35	26	34	37	37	42	37			23	40	35	41				
		3	Quite a bit	10	30	50	34	24	31	31	31	31	27			16	28	21	24				
		4	Very much	6	18	23	15	9	12	11	11	15	13			12	21	5	6				
		Total		33	100	149	100	77	100	101	100	114	100			58	100	86	100				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	13	6	4	6	8	7	7	8	7			2	3	5	6				
		2	Some	7	22	45	30	18	23	24	24	39	34			22	38	33	38				
		3	Quite a bit	15	47	60	40	35	45	48	48	45	39			20	34	37	43				
		4	Very much	6	19	38	26	18	23	22	22	23	20			14	24	11	13				
		Total		32	100	149	100	77	100	101	100	115	100			58	100	86	100				
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	12	3	2	6	8	12	12	14	12			4	7	16	19				
		2	Some	6	18	39	27	19	25	16	16	28	25			17	29	23	27				
		3	Quite a bit	16	48	66	45	33	43	46	46	48	42			28	48	38	44				
		4	Very much	7	21	38	26	18	24	27	27	24	21			9	16	9	10				
		Total		33	100	146	100	76	100	101	100	114	100			58	100	86	100				
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	47	44	30	26	34	49	49	43	37			24	41	36	42				
		2	Some	8	25	58	39	30	39	25	25	42	37			24	41	34	40				
		3	Quite a bit	8	25	35	24	12	16	19	19	24	21			5	9	11	13				
		4	Very much	1	3	11	7	8	11	8	8	6	5			5	9	5	6				
		Total		32	100	148	100	76	100	101	100	115	100			58	100	86	100				
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	9	11	7	4	5	12	12	13	11			11	19	16	19				
		2	Some	10	30	48	33	26	34	37	37	44	38			21	37	35	41				
		3	Quite a bit	14	42	66	45	31	40	33	33	41	36			20	35	30	35				
		4	Very much	6	18	22	15	16	21	18	18	17	15			5	9	5	6				
		Total		33	100	147	100	77	100	100	100	115	100			57	100	86	100				
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	22	22	15	15	19	23	23	21	18			11	19	23	27				
		2	Some	16	50	68	46	25	32	34	34	42	37			28	48	41	48				
		3	Quite a bit	8	25	48	32	23	30	33	33	37	32			16	28	17	20				
		4	Very much	1	3	10	7	14	18	11	11	15	13			3	5	4	5				
		Total		32	100	148	100	77	100	101	100	115	100			58	100	85	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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 (Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		3	1-5 hrs	6	18	9	6	12	16	12	12	12	10			5	9	4	5				
		8	6-10 hrs	4	12	24	16	14	18	21	21	22	19			11	19	9	10				
		13	11-15 hrs	11	33	24	16	18	24	24	24	22	19			18	31	17	20				
		18	16-20 hrs	4	12	40	27	17	22	19	19	22	19			8	14	14	16				
		23	21-25 hrs	2	6	19	13	10	13	14	14	18	16			4	7	13	15				
		28	26-30 hrs	3	9	16	11	2	3	4	4	6	5			6	10	15	17				
		33	More than 30 hrs	3	9	16	11	3	4	8	8	13	11			6	10	14	16				
		Total	33	100	148	100	76	100	102	100	115	100			58	100	86	100					
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	11	33	43	29	18	24	23	23	36	31			27	47	18	21				
		3	1-5 hrs	15	45	64	43	29	38	37	37	50	43			13	22	40	47				
		8	6-10 hrs	3	9	24	16	13	17	21	21	11	10			8	14	12	14				
		13	11-15 hrs	1	3	12	8	6	8	4	4	11	10			6	10	10	12				
		18	16-20 hrs	0	0	1	1	8	11	7	7	3	3			4	7	3	3				
		23	21-25 hrs	1	3	1	1	1	1	3	3	4	3			0	0	1	1				
		28	26-30 hrs	1	3	3	2	0	0	3	3	0	0			0	0	0	0				
		33	More than 30 hrs	1	3	0	0	1	1	1	1	0	0			0	0	2	2				
		Total	33	100	148	100	76	100	99	100	115	100			58	100	86	100					
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	17	52	91	61	54	70	64	64	78	68			44	76	49	57				
		3	1-5 hrs	2	6	11	7	1	1	6	6	1	1			3	5	6	7				
		8	6-10 hrs	7	21	22	15	7	9	9	9	15	13			3	5	17	20				
		13	11-15 hrs	5	15	11	7	2	3	12	12	9	8			4	7	9	10				
		18	16-20 hrs	0	0	6	4	7	9	3	3	6	5			1	2	4	5				
		23	21-25 hrs	1	3	2	1	3	4	3	3	4	3			1	2	0	0				
		28	26-30 hrs	0	0	4	3	2	3	3	3	0	0			2	3	1	1				
		33	More than 30 hrs	1	3	2	1	1	1	0	0	2	2			0	0	0	0				
		Total	33	100	149	100	77	100	100	100	115	100			58	100	86	100					

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	11	33	66	45	20	26	33	32	51	44			19	33	47	55				
		3	1-5 hrs	1	3	11	7	5	7	7	7	4	3			5	9	5	6				
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	4	12	15	10	5	7	4	4	3	3			1	2	5	6				
		13	11-15 hrs	6	18	14	9	6	8	11	11	11	10			10	17	5	6				
		18	16-20 hrs	5	15	19	13	18	24	13	13	17	15			10	17	9	10				
		23	21-25 hrs	2	6	15	10	9	12	14	14	14	12			5	9	7	8				
		28	26-30 hrs	2	6	3	2	6	8	10	10	8	7			4	7	7	8				
		33	More than 30 hrs	2	6	5	3	7	9	10	10	7	6			4	7	1	1				
			Total	33	100	148	100	76	100	102	100	115	100			58	100	86	100				
	e. Doing community service or volunteer work	0	0 hrs	20	61	66	45	38	50	30	29	65	58			23	40	61	72				
		3	1-5 hrs	9	27	68	46	25	33	48	47	33	29			15	26	20	24				
		8	6-10 hrs	1	3	8	5	8	11	11	11	5	4			8	14	2	2				
		13	11-15 hrs	2	6	5	3	1	1	9	9	5	4			1	2	1	1				
		18	16-20 hrs	0	0	1	1	1	1	2	2	4	4			2	4	0	0				
		23	21-25 hrs	0	0	0	0	1	1	2	2	0	0			1	2	0	0				
		28	26-30 hrs	1	3	0	0	2	3	0	0	0	0			1	2	1	1				
		33	More than 30 hrs	0	0	0	0	0	0	0	0	0	0			6	11	0	0				
			Total	33	100	148	100	76	100	102	100	112	100			57	100	85	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	0	0	1	1			1	2	2	2				
		3	1-5 hrs	7	22	35	24	14	18	19	19	13	11			12	21	13	15				
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	10	31	35	24	30	39	28	28	26	23			23	40	29	34				
		13	11-15 hrs	5	16	31	21	13	17	26	26	32	28			4	7	18	21				
		18	16-20 hrs	5	16	20	14	8	10	15	15	17	15			8	14	17	20				
		23	21-25 hrs	2	6	10	7	4	5	5	5	17	15			7	12	1	1				
		28	26-30 hrs	2	6	5	3	4	5	3	3	1	1			1	2	3	3				
		33	More than 30 hrs	1	3	11	7	4	5	5	5	8	7			2	3	3	3				
			Total	32	100	147	100	77	100	101	100	115	100			58	100	86	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	30	91	126	85	66	86	84	82	97	86			44	77	76	89				
		3	1-5 hrs	3	9	13	9	3	4	9	9	5	4			7	12	6	7				
		8	6-10 hrs	0	0	5	3	0	0	4	4	4	4			0	0	1	1				
		13	11-15 hrs	0	0	2	1	2	3	1	1	2	2			2	4	1	1				
		18	16-20 hrs	0	0	1	1	0	0	1	1	2	2			3	5	0	0				
		23	21-25 hrs	0	0	0	0	0	0	1	1	2	2			0	0	0	0				
		28	26-30 hrs	0	0	0	0	2	3	1	1	1	1			0	0	0	0				
		33	More than 30 hrs	0	0	1	1	4	5	1	1	0	0			1	2	1	1				
		Total		33	100	148	100	77	100	102	100	113	100			57	100	85	100				
h. Commuting to campus (driving, walking, etc.)	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	5	15	9	6	6	8	4	4	7	6			8	14	6	7				
		3	1-5 hrs	22	67	116	78	61	79	80	79	91	80			39	67	67	78				
		8	6-10 hrs	4	12	19	13	6	8	12	12	10	9			9	16	10	12				
		13	11-15 hrs	1	3	3	2	2	3	1	1	4	4			0	0	2	2				
		18	16-20 hrs	0	0	1	1	1	1	3	3	1	1			1	2	1	1				
		23	21-25 hrs	0	0	0	0	0	0	1	1	0	0			0	0	0	0				
		28	26-30 hrs	1	3	1	1	0	0	0	0	1	1			1	2	0	0				
		33	More than 30 hrs	0	0	0	0	1	1	0	0	0	0			0	0	0	0				
		Total		33	100	149	100	77	100	101	100	114	100			58	100	86	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	30	20	6	8	19	19	17	15			7	12	36	42				
	2	Some	11	33	54	36	5	6	17	17	34	30			11	19	34	40				
	3	About half	8	24	31	21	20	26	32	31	29	25			16	28	12	14				
	4	Most	6	18	25	17	30	39	27	26	27	24			20	34	3	4				
	5	Almost all	3	9	9	6	16	21	7	7	7	6			4	7	0	0				
	Total		33	100	149	100	77	100	102	100	114	100			58	100	85	100				
(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
	3	More than 0, up to 5 hrs	18	55	71	48	26	34	46	45	51	45			19	33	52	61				
	8	More than 5, up to 10 hrs	9	27	37	25	22	29	25	25	28	25			23	40	26	31				
	13	More than 10, up to 15 hrs	3	9	18	12	15	20	14	14	15	13			6	10	5	6				
	18	More than 15, up to 20 hrs	2	6	12	8	5	7	12	12	13	11			4	7	2	2				
	23	More than 20, up to 25 hrs	0	0	6	4	6	8	2	2	4	4			4	7	0	0				
	28	More than 25 hrs	1	3	4	3	2	3	3	3	3	3			2	3	0	0				
	Total		33	100	148	100	76	100	102	100	114	100			58	100	85	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
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	9	6	3	4	1	1	8	7			3	5	3	3				
		2	Some	11	33	39	26	12	16	16	16	27	23			16	28	29	34				
		3	Quite a bit	14	42	57	38	29	38	55	55	53	46			29	50	37	43				
		4	Very much	6	18	44	30	33	43	28	28	27	23			10	17	17	20				
		Total	33	100	149	100	77	100	100	100	115	100			58	100	86	100					
b. Speaking clearly and effectively	pgspeak	1	Very little	2	6	15	10	8	10	8	8	8	7			6	10	6	7				
		2	Some	11	33	42	28	19	25	26	26	24	21			14	24	33	38				
		3	Quite a bit	13	39	50	34	23	30	41	41	44	39			21	36	32	37				
		4	Very much	7	21	42	28	27	35	26	26	38	33			17	29	15	17				
		Total	33	100	149	100	77	100	101	100	114	100			58	100	86	100					
c. Thinking critically and analytically	pgthink	1	Very little	1	3	3	2	2	3	0	0	3	3			0	0	1	1				
		2	Some	7	21	18	12	11	14	20	20	15	13			12	21	5	6				
		3	Quite a bit	16	48	53	36	27	35	43	43	51	45			29	50	28	33				
		4	Very much	9	27	74	50	37	48	38	38	45	39			17	29	52	60				
		Total	33	100	148	100	77	100	101	100	114	100			58	100	86	100					
d. Analyzing numerical and statistical information	pganalyze	1	Very little	17	52	3	2	14	18	9	9	5	4			14	24	0	0				
		2	Some	13	39	27	18	26	34	31	31	22	19			26	45	8	9				
		3	Quite a bit	2	6	49	33	27	35	42	42	46	40			12	21	21	24				
		4	Very much	1	3	70	47	10	13	19	19	42	37			6	10	57	66				
		Total	33	100	149	100	77	100	101	100	115	100			58	100	86	100					
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	12	12	8	9	12	10	10	15	13			1	2	1	1				
		2	Some	9	27	53	36	28	36	26	26	17	15			7	12	24	28				
		3	Quite a bit	10	30	40	27	20	26	42	42	45	39			21	36	28	33				
		4	Very much	10	30	44	30	20	26	23	23	38	33			29	50	33	38				
		Total	33	100	149	100	77	100	101	100	115	100			58	100	86	100					
f. Working effectively with others	pgothers	1	Very little	1	3	6	4	6	8	2	2	4	4			2	3	5	6				
		2	Some	9	28	38	26	12	16	19	19	14	12			8	14	16	19				
		3	Quite a bit	8	25	68	46	36	47	45	45	54	47			19	33	34	40				
		4	Very much	14	44	37	25	23	30	35	35	42	37			29	50	31	36				
		Total	32	100	149	100	77	100	101	100	114	100			58	100	86	100					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	16	29	19	7	9	13	13	16	14			7	12	11	13				
		2	Some	10	31	45	30	16	21	22	22	30	26			13	23	32	37				
		3	Quite a bit	9	28	51	34	33	43	42	42	43	37			18	32	26	30				
		4	Very much	8	25	24	16	21	27	24	24	26	23			19	33	17	20				
		Total	32	100	149	100	77	100	101	100	115	100			57	100	86	100					
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	21	23	15	10	13	7	7	16	14			4	7	24	28				
		2	Some	8	24	55	37	15	19	33	33	37	32			15	26	37	44				
		3	Quite a bit	11	33	45	30	23	30	35	35	41	36			23	40	14	16				
		4	Very much	7	21	26	17	29	38	26	26	21	18			16	28	10	12				
		Total	33	100	149	100	77	100	101	100	115	100			58	100	85	100					
i. Solving complex real- world problems	pgprobsolve	1	Very little	5	15	14	9	12	16	13	13	13	11			5	9	2	2				
		2	Some	12	36	54	36	18	24	33	33	25	22			20	34	17	20				
		3	Quite a bit	12	36	49	33	20	26	37	37	49	43			13	22	33	38				
		4	Very much	4	12	31	21	26	34	17	17	28	24			20	34	34	40				
		Total	33	100	148	100	76	100	100	100	115	100			58	100	86	100					
j. Being an informed and active citizen	pgcitizen	1	Very little	7	21	31	21	11	14	15	15	21	18			8	14	15	17				
		2	Some	10	30	55	37	17	22	31	31	33	29			16	29	41	48				
		3	Quite a bit	11	33	40	27	21	28	43	43	39	34			19	34	23	27				
		4	Very much	5	15	21	14	27	36	12	12	22	19			13	23	7	8				
		Total	33	100	147	100	76	100	101	100	115	100			56	100	86	100					
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor	1	3	5	3	3	4	5	5	3	3			4	7	0	0				
		2	Fair	6	18	21	14	10	13	17	17	18	16			11	19	11	13				
		3	Good	18	55	72	49	39	51	56	55	56	50			31	53	51	59				
		4	Excellent	8	24	50	34	24	32	24	24	36	32			12	21	24	28				
		Total	33	100	148	100	76	100	102	100	113	100			58	100	86	100					
19. If you could start over again, would you go to the same institution you are now attending?																							
	sameinst	1	Definitely no	2	6	8	5	6	8	7	7	5	4			5	9	1	1				
		2	Probably no	7	22	20	14	13	17	18	17	17	15			10	17	15	17				
		3	Probably yes	14	44	72	49	37	48	48	47	49	43			24	41	39	45				
		4	Definitely yes	9	28	48	32	21	27	30	29	44	38			19	33	31	36				
		Total	32	100	148	100	77	100	103	100	115	100			58	100	86	100					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
1 a. askquest	2.8	2.6	2.7	2.7	2.6		2.6	2.5			0.8	0.8	0.8	0.8	0.8		0.7	0.8			28	156	109	80	104		50	96		
b. drafts	1.9	2.3	2.6	2.4	2.4		2.4	2.4			0.7	0.9	1.0	1.1	0.9		0.8	0.9			28	156	109	80	104		50	96		
c. unpreparedr	3.0	3.1	3.1	3.0	3.0		3.0	3.1			0.6	0.8	0.5	0.6	0.8		0.7	0.9			28	155	109	80	103		50	96		
d. attendart	2.8	1.8	2.0	1.8	1.8		1.9	1.8			0.9	0.8	0.9	0.9	0.9		0.9	0.9			28	155	109	80	104		50	96		
e. CLaskhelp	2.4	2.9	2.7	2.9	2.6		2.9	2.9			0.8	0.8	0.8	0.8	0.7		0.7	0.7			28	155	109	80	104		49	95		
f. CLexplain	2.6	3.0	2.6	2.8	2.7		2.9	2.8			0.7	0.7	0.7	0.7	0.7		0.8	0.7			28	156	108	80	104		50	95		
g. CLstudy	2.2	2.8	2.5	2.8	2.6		2.9	2.7			0.8	1.0	0.9	0.8	0.9		0.8	0.9			28	155	109	80	104		50	94		
h. CLproject	2.5	2.7	2.6	2.9	2.6		3.0	2.8			0.7	0.9	0.7	0.7	0.7		0.7	0.8			28	156	109	80	103		49	95		
i. present	2.4	2.0	2.4	2.4	2.3		2.4	1.9			0.9	0.9	0.9	0.8	0.8		0.8	0.9			28	156	108	80	104		50	95		
2 a. RIintegrate	2.6	2.6	2.7	3.0	2.5		2.8	2.7			0.7	0.8	0.7	0.8	0.8		0.7	0.8			28	155	108	80	104		50	96		
b. RISocietal	2.4	2.4	2.6	2.7	2.5		2.5	2.4			0.8	0.8	0.8	0.8	0.7		0.8	0.8			28	154	108	80	104		50	95		
c. RIDiverse	2.5	2.3	2.7	2.6	2.4		2.5	2.2			0.7	0.8	0.8	0.8	0.8		0.7	0.9			28	155	108	80	103		50	95		
d. RIownview	2.7	2.6	2.7	2.8	2.6		2.4	2.7			0.7	0.8	0.7	0.7	0.8		0.8	0.8			28	155	107	79	103		50	94		
e. RIperspect	2.8	2.8	2.9	3.0	2.8		2.9	2.8			0.7	0.8	0.8	0.8	0.8		0.6	0.8			28	155	108	80	104		50	96		
f. RInewview	2.8	2.7	2.9	2.9	2.7		2.7	2.8			0.7	0.8	0.8	0.8	0.7		0.6	0.8			28	153	107	80	104		50	96		
g. RIconnect	3.1	3.1	3.0	3.1	2.9		2.9	3.1			0.7	0.7	0.7	0.8	0.8		0.5	0.7			28	151	108	79	103		50	95		
3 a. SFcareer	2.6	2.0	2.0	2.2	2.1		2.4	2.0			0.9	0.8	0.9	0.8	0.8		0.8	0.8			28	155	108	80	103		50	96		
b. SFotherwork	1.7	1.6	1.8	1.7	1.8		1.8	1.7			0.7	0.8	0.9	0.9	0.9		1.0	0.8			28	155	108	80	103		50	96		
c. SFdiscuss	2.0	1.9	1.8	1.8	1.8		1.9	1.9			0.7	0.8	0.8	0.8	0.8		0.9	0.8			28	156	107	80	101		49	94		
d. SFperform	2.1	1.9	1.9	2.0	1.9		2.0	1.8			0.8	0.8	0.8	0.8	0.7		0.9	0.8			28	155	107	80	101		50	96		
4 a. memorize	2.5	2.9	3.0	3.3	3.0		2.9	2.9			1.0	0.7	0.8	0.7	0.8		0.8	0.8			28	156	108	80	103		50	96		
b. HOapply	2.5	3.1	2.8	3.1	2.9		3.0	3.2			0.7	0.7	0.8	0.7	0.7		0.6	0.7			28	155	108	80	104		49	96		
c. HOanalyze	2.6	3.0	2.7	2.9	2.8		2.9	2.9			0.6	0.8	0.7	0.7	0.7		0.7	0.8			28	156	108	80	104		50	94		
d. HOevaluate	2.7	2.6	2.6	2.9	2.7		2.7	2.5			0.8	0.8	0.8	0.7	0.7		0.9	0.8			28	154	107	80	103		49	94		
e. HOform	2.6	2.8	2.7	2.8	2.8		2.8	2.6			0.9	0.8	0.8	0.8	0.7		0.7	0.9			28	156	107	80	104		50	95		
5 a. ETgoals	3.3	3.0	2.9	3.1	3.0		3.1	2.9			0.7	0.6	0.7	0.7	0.7		0.6	0.6			28	155	108	80	104		50	96		
b. ETorganize	3.2	2.9	2.8	3.0	3.0		2.8	2.9			0.7	0.7	0.7	0.7	0.7		0.7	0.7			28	155	109	80	104		50	96		
c. ETexample	3.4	3.1	2.9	3.1	2.9		2.8	3.0			0.6	0.7	0.8	0.7	0.7		0.8	0.7			28	154	109	79	102		50	95		
d. ETdraftfb	2.8	2.5	2.6	2.8	2.8		2.6	2.6			0.8	0.9	0.9	0.9	0.9		0.8	0.9			28	155	109	80	103		50	96		
e. ETfeedback	2.9	2.5	2.4	2.5	2.6		2.5	2.4			0.9	0.9	0.9	1.0	0.9		0.7	0.8			28	154	107	80	104		50	95		

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Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
6 a. QRconclude	2.0	2.9	2.4	2.4	2.7		2.2	3.0			0.9	0.8	1.0	0.8	0.8		0.9	0.7			28	156	108	80	103		50	96		
b. QRproblem	2.0	2.4	2.2	2.1	2.4		1.9	2.3			0.8	0.9	0.9	0.9	0.8		0.8	0.9			28	156	109	80	102		50	96		
c. QRevaluate	2.0	2.4	2.2	2.1	2.3		2.0	2.5			0.8	0.8	0.9	0.8	0.8		0.8	0.8			28	156	109	78	104		50	96		
7 a. wrshortnum	7.1	7.4	7.2	7.3	5.9		8.4	6.3			5.7	6.7	6.2	6.0	4.8		7.0	6.1			28	156	105	79	100		50	95		
b. wrmednum	1.3	2.5	2.0	2.6	1.2		2.1	1.7			1.9	4.6	2.9	3.8	1.6		3.1	2.7			26	153	105	78	98		47	96		
c. wrlongnum	0.9	0.8	0.4	0.9	0.6		0.6	0.6			4.4	2.5	0.9	2.7	2.1		1.4	2.4			27	150	102	79	99		48	94		
— wrpages	31.8	54.7	41.5	55.6	31.8		48.6	41.8			28.8	71.5	42.4	71.0	30.4		55.7	59.7			26	150	101	78	95		47	93		
8 a. DDtrace	2.6	2.7	2.8	2.7	2.6		2.8	2.7			0.8	0.9	0.9	0.9	0.9		0.8	0.9			28	156	109	79	104		50	95		
b. DDeconomic	2.8	2.9	2.9	2.9	2.8		2.9	2.9			0.8	0.8	0.8	0.8	0.8		0.7	0.9			28	154	108	79	104		50	95		
c. DDreligion	2.8	3.0	2.9	3.0	2.7		2.9	2.9			0.8	0.8	0.9	0.7	0.8		0.9	0.9			28	155	109	79	104		50	94		
d. DDpolitical	2.8	3.0	3.0	3.0	2.9		2.9	3.0			0.9	0.8	0.8	0.7	0.8		0.8	0.9			28	155	109	78	104		50	95		
9 a. LSreading	2.9	3.0	3.2	3.1	2.9		3.0	2.8			0.8	0.7	0.7	0.7	0.7		0.6	0.8			28	155	107	79	104		50	96		
b. LSnotes	2.5	2.7	2.7	2.8	2.7		2.9	2.8			0.8	0.8	0.9	0.9	1.0		0.7	0.9			28	154	108	79	103		50	95		
c. LSsummary	2.8	2.7	2.6	2.6	2.6		2.8	2.7			0.8	0.9	0.9	0.9	0.8		0.8	0.9			28	149	107	79	104		49	96		
10. challenge	5.5	5.7	5.4	5.5	5.3		5.5	5.6			1.0	0.9	1.0	1.0	1.1		0.8	0.9			28	153	109	80	103		50	96		
11 a. intern	0.00	0.06	0.06	0.04	0.09		0.18	0.08													28	154	108	80	104		50	95		
b. leader	0.07	0.10	0.09	0.05	0.11		0.10	0.12													28	155	108	80	104		50	95		
c. learncom	0.14	0.07	0.07	0.03	0.04		0.10	0.04													28	155	107	79	104		50	94		
d. abroad	0.00	0.02	0.04	0.01	0.03		0.00	0.03													28	154	106	80	103		49	94		
e. research	0.00	0.03	0.02	0.03	0.01		0.04	0.04													28	154	106	80	103		50	95		
f. capstone	0.04	0.02	0.01	0.01	0.02		0.00	0.04													28	154	108	79	104		50	94		
12. servcourse	1.5	1.4	1.5	1.7	1.6		2.0	1.5			0.7	0.7	0.6	0.7	0.7		0.7	0.7			28	154	106	80	103		50	95		
13 a. QIstudent	5.5	5.6	5.7	5.7	5.7		5.7	5.5			1.1	1.2	1.3	1.1	1.2		1.1	1.4			28	155	108	80	103		50	95		
b. QIadvisor	5.8	4.9	5.0	4.9	5.1		5.1	5.1			1.2	1.5	1.5	1.6	1.7		1.4	1.5			28	154	106	79	104		50	90		
c. QIfaculty	5.6	5.1	5.1	4.9	5.1		5.3	5.1			1.2	1.3	1.3	1.4	1.3		1.1	1.3			28	154	107	77	103		49	95		
d. QIstaff	5.1	5.1	5.1	5.1	5.0		5.1	5.0			1.4	1.4	1.6	1.5	1.5		1.4	1.5			27	148	105	77	104		49	89		
e. QIadmin	5.0	4.9	4.8	4.8	5.0		5.0	4.9			1.4	1.4	1.7	1.5	1.5		1.3	1.5			25	142	97	75	102		49	84		
14 a. empstudy	3.1	3.2	3.1	3.2	3.2		3.1	3.2			0.6	0.7	0.7	0.7	0.7		0.6	0.7			28	154	109	80	104		50	95		
b. SEacademic	2.7	3.0	2.8	3.0	2.9		3.0	3.0			0.8	0.7	0.8	0.8	0.8		0.7	0.8			28	152	109	80	104		50	94		
c. SElearnsup	2.9	3.1	2.9	3.0	2.8		3.2	3.1			0.8	0.9	0.9	0.9	0.9		0.8	0.8			28	154	109	80	104		50	95		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
d. SEdiverse	2.8	2.7	2.5	2.8	2.5		2.8	2.4			0.8	0.9	1.0	0.9	0.9		0.9	1.0			28	154	108	80	104		49	95		
e. SESocial	3.1	3.0	3.1	3.1	2.9		3.1	2.9			0.7	0.7	0.8	0.8	0.8		0.9	0.8			28	153	109	80	103		50	95		
f. SEwellness	3.1	3.0	2.9	3.0	2.9		3.1	2.7			0.8	0.8	0.8	0.7	0.9		0.8	0.9			28	154	108	79	103		50	95		
g. SENonacad	2.3	2.2	2.3	2.3	2.4		2.5	2.2			0.9	0.8	0.9	0.9	0.9		0.8	0.9			28	152	109	79	104		50	94		
h. SEactivities	3.1	2.7	2.9	2.9	2.8		2.9	2.7			0.7	0.8	0.8	0.7	0.8		0.8	0.9			28	154	108	79	103		50	95		
i. SEevents	2.5	2.4	2.5	2.6	2.4		2.6	2.3			0.6	0.8	0.9	0.8	0.9		0.9	0.8			28	152	107	80	101		50	94		
15 a. tmprephrs	14.4	17.7	13.9	16.8	14.4		16.5	16.0			6.9	8.1	6.6	6.9	7.6		7.5	7.8			28	155	109	80	103		50	96		
b. tmcocurrhrs	6.1	6.4	5.4	6.7	6.8		5.9	6.3			6.7	6.6	5.4	6.2	7.4		6.3	7.0			28	154	109	79	102		49	96		
c. tmworkonhrs	1.0	2.5	3.7	2.7	2.0		2.4	1.6			3.7	5.9	6.3	5.4	5.1		5.6	4.2			28	154	108	79	103		50	96		
d. tmworkoffhrs	2.2	2.5	2.8	2.3	3.2		3.2	2.3			5.6	6.4	6.5	5.7	7.3		7.3	5.6			28	155	108	80	102		49	95		
— tmworkhrs	3.3	5.0	6.4	4.7	5.2		5.4	3.9			6.3	9.8	9.9	7.2	10.4		10.8	8.0			28	154	107	79	102		49	95		
e. tmservicehrs	0.8	2.6	2.1	2.1	2.4		3.2	1.9			1.8	5.2	3.7	3.4	5.1		5.8	4.9			28	154	108	79	102		50	96		
f. tmrelaxhrs	13.7	15.3	16.1	13.9	15.7		15.1	14.0			8.7	8.7	8.4	8.1	8.0		8.3	8.2			28	154	107	80	102		50	95		
g. tmcarehrs	0.1	1.2	1.3	0.4	1.6		1.9	1.4			0.6	4.7	4.0	2.2	4.7		5.9	3.9			28	154	109	79	103		50	96		
h. tmcommutehrs	1.3	2.5	2.4	1.4	2.6		2.6	2.3			2.3	5.2	4.6	2.5	4.4		5.7	4.2			28	155	108	80	103		49	96		
16. reading	2.6	2.7	3.0	3.0	2.7		3.0	2.2			0.9	1.1	1.1	1.2	1.1		0.9	0.9			28	156	108	80	103		50	94		
— tmreadinghrs	6.4	8.1	6.8	8.7	5.8		8.5	4.9			5.4	6.4	4.8	5.8	4.9		5.7	4.0			28	155	108	80	102		50	94		
17 a. pgwrite	2.3	2.5	2.8	2.8	2.7		2.6	2.6			0.9	0.9	0.9	0.8	0.9		0.7	0.9			28	155	109	80	103		50	96		
b. pgspeak	2.5	2.3	2.5	2.5	2.7		2.4	2.5			0.9	0.9	0.9	0.9	0.8		0.7	0.9			28	154	108	78	104		50	96		
c. pgthink	2.6	3.0	3.0	3.0	3.0		3.0	3.1			0.8	0.9	0.8	0.7	0.8		0.5	0.8			27	155	109	79	104		50	96		
d. pganalyze	1.8	3.0	2.2	2.5	2.7		2.2	3.1			0.9	0.9	0.9	1.0	0.9		0.9	0.8			28	155	109	79	104		50	96		
e. pgwork	2.6	2.3	2.4	2.6	2.5		2.8	2.6			1.0	0.9	0.9	0.8	0.8		0.9	0.9			28	156	108	79	104		49	96		
f. pgothers	2.8	2.6	2.8	2.9	2.7		3.1	2.8			0.8	0.9	0.8	0.8	0.8		0.7	0.7			28	155	108	79	103		50	96		
g. pgvalues	2.8	2.5	2.6	2.7	2.6		2.7	2.4			0.9	0.9	0.9	0.8	0.9		0.7	0.9			28	156	109	80	104		50	96		
h. pgdiverse	2.6	2.5	2.7	2.9	2.6		2.7	2.2			0.7	0.9	0.9	0.8	0.9		0.8	0.9			28	155	109	79	103		49	95		
i. pgprobsolve	2.2	2.5	2.5	2.6	2.6		2.5	2.6			0.8	0.9	0.9	0.8	0.8		0.8	0.9			28	155	108	80	104		49	96		
j. pgcitizen	2.4	2.4	2.5	2.6	2.5		2.4	2.4			1.0	0.9	0.9	0.9	0.8		0.8	0.9			28	155	108	80	103		50	94		
18. evalexp	3.1	3.1	3.1	3.3	3.1		3.2	3.1			0.6	0.6	0.7	0.6	0.6		0.5	0.7			28	156	109	80	104		50	96		
19. sameinst	3.0	3.1	3.1	3.3	2.9		3.3	3.2			0.7	0.7	0.8	0.7	0.8		0.7	0.8			28	155	109	80	104		50	96		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

University of Minnesota Duluth

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
1 a. askquest	3.2	2.8	3.2	3.1	2.8		3.3	2.9			0.8	0.9	0.8	0.9	0.8		0.7	0.9			33	149	77	103	114		58	86		
b. drafts	2.4	2.3	2.3	2.3	2.3		2.4	2.3			1.1	0.9	1.0	1.0	0.9		1.1	0.9			33	148	77	102	115		58	85		
c. unpreparedr	2.8	2.8	3.0	2.8	2.6		3.2	2.8			0.6	0.9	0.6	0.8	0.9		0.7	0.7			33	149	77	103	114		57	86		
d. attendart	3.3	1.8	1.9	1.9	1.6		1.7	1.7			0.9	0.8	0.8	0.9	0.7		0.7	0.8			33	148	77	103	115		58	86		
e. CLaskhelp	2.6	2.6	2.3	2.6	2.8		2.8	2.8			0.7	0.9	0.9	0.9	0.8		0.9	0.8			33	149	76	103	115		58	86		
f. CLexplain	3.0	2.9	2.8	2.9	2.9		3.0	3.2			0.7	0.8	0.8	0.8	0.8		0.7	0.8			33	148	77	102	113		58	86		
g. CLstudy	2.3	2.5	2.4	2.5	2.7		2.6	2.9			1.0	1.0	0.9	1.0	1.0		0.9	1.0			33	149	76	103	115		58	86		
h. CLproject	2.7	2.8	2.7	3.0	3.3		3.2	3.2			0.9	0.8	0.8	0.8	0.8		0.8	0.9			32	149	76	103	115		58	86		
i. present	2.8	2.5	3.0	2.8	3.2		3.2	2.7			0.9	0.8	0.9	0.8	0.8		0.9	0.9			33	148	77	103	114		58	86		
2 a. RIntegrate	2.9	3.0	3.1	3.2	3.0		3.3	3.2			0.8	0.8	0.7	0.7	0.8		0.7	0.8			33	148	76	103	114		58	86		
b. RISocietal	2.8	2.5	3.2	2.9	2.7		3.0	2.5			0.8	0.9	0.8	0.8	0.8		0.8	0.8			33	149	76	103	114		58	86		
c. RIDiverse	2.8	2.2	3.2	2.7	2.4		3.1	1.8			0.8	0.9	0.9	0.9	0.9		0.9	0.7			33	149	77	103	114		57	86		
d. RIownview	3.0	2.7	3.2	2.8	2.6		2.8	2.4			0.9	0.8	0.8	0.7	0.8		0.9	0.9			32	147	76	103	115		57	86		
e. RIperspect	3.1	2.8	3.4	3.0	2.9		3.0	2.5			0.7	0.8	0.7	0.8	0.7		0.8	0.9			33	148	75	103	114		57	86		
f. RInewview	2.9	2.8	3.3	3.0	2.8		3.1	2.7			0.8	0.8	0.8	0.8	0.7		0.8	0.8			33	149	77	103	115		57	84		
g. RIconnect	3.2	3.1	3.4	3.2	3.1		3.6	3.2			0.7	0.8	0.7	0.7	0.7		0.5	0.8			33	148	77	102	114		57	84		
3 a. SFcareer	2.8	2.4	2.4	2.5	2.3		2.6	2.4			0.9	0.9	1.0	1.0	0.9		1.0	1.0			33	148	77	102	114		58	86		
b. SFotherwork	2.5	2.1	2.3	2.1	1.8		1.9	2.1			1.0	0.9	1.0	1.1	0.9		1.0	1.1			33	148	75	102	113		58	86		
c. SFdiscuss	2.5	2.2	2.3	2.2	2.1		2.4	2.4			0.9	0.8	0.9	0.9	0.9		1.0	1.0			33	146	77	102	113		58	86		
d. SFperform	2.5	2.0	2.2	2.2	2.0		2.4	2.0			0.9	0.8	0.9	0.9	0.9		1.0	0.9			33	148	76	102	113		57	86		
4 a. memorize	2.5	3.0	2.7	2.9	3.0		2.2	2.5			1.0	0.8	0.9	0.9	0.7		0.8	0.8			33	149	77	103	114		58	86		
b. HOapply	2.9	3.0	3.1	3.0	3.0		3.1	3.5			0.8	0.7	0.8	0.9	0.7		0.7	0.7			33	149	77	101	113		58	86		
c. HOanalyze	2.9	3.0	3.2	3.0	3.0		3.1	3.2			0.9	0.8	0.7	0.9	0.8		0.8	0.9			33	149	77	103	113		58	86		
d. HOevaluate	2.7	2.6	3.2	2.9	2.8		2.9	2.5			0.8	0.9	0.8	0.9	0.9		0.8	0.9			32	147	76	103	112		58	86		
e. HOform	2.9	2.8	3.2	2.9	2.7		3.0	2.8			0.7	0.9	0.8	0.8	0.8		0.8	0.9			33	148	77	103	114		58	86		
5 a. ETgoals	2.9	3.1	3.2	3.0	3.1		2.9	3.1			0.8	0.7	0.7	0.7	0.8		0.9	0.7			33	149	77	103	114		58	86		
b. ETorganize	3.0	3.0	3.1	2.9	3.0		2.8	3.0			0.8	0.8	0.7	0.7	0.6		0.9	0.8			33	148	77	103	113		58	86		
c. ETexample	3.2	3.2	3.2	2.9	3.0		2.9	3.2			0.7	0.7	0.8	0.8	0.7		0.9	0.8			33	147	77	103	114		58	86		
d. ETdraftfb	2.8	2.6	2.8	2.7	2.6		2.7	2.6			0.9	0.9	1.0	0.9	1.0		0.9	0.8			32	148	74	103	114		57	86		
e. ETfeedback	2.5	2.7	2.9	2.6	2.8		2.7	2.8			0.9	0.8	0.9	0.9	0.8		1.0	0.8			33	149	76	102	114		58	86		

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Item Summary Statistics^d by Related-Major Group

University of Minnesota Duluth

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
6 a. QRconclude	1.9	3.0	2.4	2.5	2.7		2.3	3.4			0.8	0.9	0.9	0.8	0.9		0.9	0.7			33	149	77	103	114		58	86		
b. QRproblem	2.0	2.6	2.3	2.3	2.6		2.2	2.8			0.8	1.0	0.8	0.9	1.0		0.9	1.1			32	149	77	103	114		57	86		
c. QRevaluate	2.0	2.7	2.3	2.4	2.6		2.2	2.9			0.8	0.9	0.8	0.8	0.9		0.9	0.9			33	149	77	103	114		58	86		
7 a. wrshortnum	6.2	8.0	12.2	10.3	8.8		10.9	6.8			5.2	6.9	7.2	7.4	6.5		7.7	5.9			33	144	72	100	112		56	83		
b. wrmednum	1.9	2.7	4.4	4.2	2.9		4.6	4.3			1.7	3.7	4.0	4.9	2.5		4.7	5.1			31	147	75	101	109		56	83		
c. wrlongnum	0.6	1.3	2.3	1.7	1.7		2.3	3.2			1.0	2.8	3.3	3.0	2.5		3.8	3.6			30	142	73	99	109		57	86		
— wrpages	42.4	66.1	101.7	89.1	72.5		92.0	101.6			32.9	78.2	73.2	92.1	49.7		71.9	93.6			30	140	70	97	106		55	83		
8 a. DDtrace	2.9	2.7	2.8	2.8	2.7		2.5	2.5			0.9	0.9	0.9	1.0	1.0		0.9	0.8			33	149	76	103	115		58	86		
b. DDeconomic	2.9	2.8	3.2	2.9	2.8		2.8	2.8			0.8	0.8	0.8	0.9	0.9		0.9	0.8			33	149	76	103	115		58	86		
c. DDreligion	3.2	2.8	3.1	2.9	2.8		2.9	2.9			0.8	0.9	0.9	0.9	0.9		0.8	0.9			33	149	76	103	114		58	86		
d. DDpolitical	2.9	2.9	3.0	3.1	3.0		3.1	2.8			0.8	0.8	1.0	0.9	0.9		0.9	0.8			33	149	74	103	115		58	86		
9 a. LSreading	3.0	3.1	3.3	3.2	3.0		3.2	2.6			0.8	0.8	0.7	0.8	0.8		0.8	0.8			33	148	76	103	115		58	86		
b. LSnotes	2.5	2.6	2.7	2.5	2.6		2.7	2.5			0.9	0.9	0.9	1.0	1.0		0.9	0.9			33	148	76	101	114		58	86		
c. LSsummary	2.6	2.5	2.8	2.8	2.7		2.9	2.5			0.8	0.9	0.9	0.9	1.0		1.0	0.9			33	146	73	103	114		58	86		
10. challenge	5.5	5.5	5.3	5.4	5.6		5.5	5.8			1.1	1.3	1.1	1.2	1.1		1.3	1.0			33	149	75	102	115		57	86		
11 a. intern	0.48	0.45	0.51	0.57	0.57		0.74	0.65													33	149	76	103	115		57	86		
b. leader	0.55	0.42	0.51	0.52	0.29		0.30	0.53													33	149	76	103	115		57	85		
c. learncom	0.09	0.14	0.24	0.32	0.21		0.54	0.22													33	147	75	103	114		57	86		
d. abroad	0.30	0.17	0.23	0.13	0.16		0.14	0.08													33	148	75	103	115		57	86		
e. research	0.27	0.42	0.35	0.32	0.11		0.05	0.33													33	147	75	101	114		57	86		
f. capstone	0.67	0.41	0.57	0.35	0.25		0.26	0.60													33	148	76	103	114		57	86		
12. servcourse	1.6	1.6	1.6	2.0	1.7		2.4	1.5			0.7	0.6	0.6	0.7	0.6		0.8	0.5			33	147	76	101	114		58	86		
13 a. QIstudent	5.6	5.7	5.4	5.6	5.8		5.9	5.9			1.2	1.1	1.2	1.3	1.1		1.2	1.1			33	148	76	101	113		58	86		
b. QIadvisor	5.4	4.8	5.0	4.5	4.9		5.2	5.0			1.2	1.8	1.8	1.9	1.7		1.8	1.9			33	149	74	100	112		58	85		
c. QIfaculty	5.5	5.5	5.7	5.3	5.1		5.3	5.5			1.3	1.2	1.3	1.4	1.4		1.5	1.2			33	148	75	103	114		58	86		
d. QIstaff	4.6	5.1	4.9	4.8	5.1		4.5	5.0			1.7	1.5	1.6	1.7	1.6		1.6	1.5			31	135	70	92	101		52	74		
e. QIadmin	4.5	5.1	4.6	4.5	5.0		4.6	5.1			1.8	1.5	1.8	1.6	1.6		1.7	1.5			33	142	71	96	105		52	83		
14 a. empstudy	3.0	3.2	3.0	3.2	3.3		3.1	3.3			0.8	0.7	0.7	0.8	0.7		0.7	0.7			33	149	77	101	115		58	86		
b. SEacademic	2.6	2.9	2.8	2.7	2.8		2.9	2.9			0.9	0.8	0.8	0.8	0.9		0.8	0.8			32	149	77	101	114		58	86		
c. SElearnsup	2.5	3.0	2.7	2.7	2.7		2.5	2.5			1.1	0.8	0.9	0.9	0.9		0.8	1.0			32	148	76	99	114		58	86		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

University of Minnesota Duluth

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N									
	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)	Fine Arts	Sciences Math	Liberal Arts	Human Services	Business Econ	(Category Not Used)	Education	Engineering	(Category Not Used)	(Category Not Used)
d. SEdiverse	2.5	2.5	2.3	2.3	2.3		2.6	2.1			1.0	0.9	1.0	0.9	1.0		1.0	0.9			33	149	77	101	114		58	86		
e. SESocial	2.7	2.9	2.8	2.8	2.7		2.8	2.6			0.9	0.8	0.9	0.8	0.9		0.9	0.8			32	149	77	101	115		58	86		
f. SEwellness	2.8	3.0	2.8	2.9	2.7		2.7	2.5			0.9	0.8	0.9	0.9	0.9		0.8	0.9			33	146	76	101	114		58	86		
g. SENonacad	1.8	2.1	2.0	1.9	1.9		1.8	1.8			0.9	0.9	1.0	1.0	0.9		0.9	0.9			32	148	76	101	115		58	86		
h. SEactivities	2.7	2.7	2.8	2.6	2.5		2.3	2.3			0.9	0.8	0.8	0.9	0.9		0.9	0.8			33	147	77	100	115		57	86		
i. SEevents	2.1	2.3	2.5	2.3	2.4		2.2	2.0			0.8	0.8	1.0	0.9	0.9		0.8	0.8			32	148	77	101	115		58	85		
15 a. tmprephrs	15.0	18.0	14.1	15.3	16.6		16.2	20.2			9.3	8.5	7.8	8.4	9.0		8.9	8.9			33	148	76	102	115		58	86		
b. tmcocurrhrs	5.0	4.5	6.2	6.5	4.6		4.4	5.7			8.0	5.4	6.8	7.5	5.7		5.7	6.6			33	148	76	99	115		58	86		
c. tmworkonhrs	5.5	4.6	4.8	4.5	4.4		3.1	4.3			7.7	7.6	8.5	7.5	7.6		6.9	6.1			33	149	77	100	115		58	86		
d. tmworkoffhrs	11.2	8.6	14.0	13.4	11.0		11.9	7.8			10.5	9.9	11.2	11.9	11.5		11.0	10.4			33	148	76	102	115		58	86		
— tmworkhrs	16.8	13.2	18.6	17.9	15.4		15.1	12.1			10.4	11.3	12.1	11.1	11.4		10.6	10.8			33	148	76	100	115		58	86		
e. tmservicehrs	2.7	2.4	3.3	4.2	2.5		7.1	1.4			5.7	3.2	5.8	5.0	4.3		10.7	3.6			33	148	76	102	112		57	85		
f. tmrelaxhrs	12.2	12.8	12.1	12.4	14.4		11.6	11.8			8.2	8.8	8.3	7.8	8.1		8.1	7.4			32	147	77	101	115		58	86		
g. tmcarehrs	0.3	1.1	2.9	1.7	1.6		2.4	0.8			0.9	3.7	8.6	5.4	5.0		6.2	4.0			33	148	77	102	113		57	85		
h. tmcommutehrs	4.2	3.9	4.0	4.2	4.0		4.1	3.8			5.1	3.3	4.4	3.7	3.6		4.4	2.8			33	149	77	101	114		58	86		
16. reading	2.7	2.5	3.6	2.9	2.8		3.1	1.8			1.2	1.2	1.1	1.2	1.2		1.1	0.8			33	149	77	102	114		58	85		
— tmreadinghrs	6.6	7.7	9.2	8.0	7.9		8.8	4.7			6.3	6.9	6.9	6.8	6.8		7.2	3.7			33	148	76	102	114		58	85		
17 a. pgwrite	2.7	2.9	3.2	3.1	2.9		2.8	2.8			0.8	0.9	0.8	0.7	0.9		0.8	0.8			33	149	77	100	115		58	86		
b. pgspeak	2.8	2.8	2.9	2.8	3.0		2.8	2.7			0.9	1.0	1.0	0.9	0.9		1.0	0.9			33	149	77	101	114		58	86		
c. pgthink	3.0	3.3	3.3	3.2	3.2		3.1	3.5			0.8	0.8	0.8	0.7	0.8		0.7	0.7			33	148	77	101	114		58	86		
d. pganalyze	1.6	3.2	2.4	2.7	3.1		2.2	3.6			0.7	0.8	0.9	0.9	0.9		0.9	0.7			33	149	77	101	115		58	86		
e. pgwork	2.8	2.8	2.7	2.8	2.9		3.3	3.1			1.0	1.0	1.0	0.9	1.0		0.8	0.8			33	149	77	101	115		58	86		
f. pgothers	3.1	2.9	3.0	3.1	3.2		3.3	3.1			0.9	0.8	0.9	0.8	0.8		0.8	0.9			32	149	77	101	114		58	86		
g. pgvalues	2.6	2.5	2.9	2.8	2.7		2.9	2.6			1.0	1.0	0.9	1.0	1.0		1.0	1.0			32	149	77	101	115		57	86		
h. pgdiverse	2.5	2.5	2.9	2.8	2.6		2.9	2.1			1.1	1.0	1.0	0.9	0.9		0.9	1.0			33	149	77	101	115		58	85		
i. pgprobsolve	2.5	2.7	2.8	2.6	2.8		2.8	3.2			0.9	0.9	1.1	0.9	0.9		1.0	0.8			33	148	76	100	115		58	86		
j. pgcitizen	2.4	2.3	2.8	2.5	2.5		2.7	2.3			1.0	1.0	1.1	0.9	1.0		1.0	0.8			33	147	76	101	115		56	86		
18. evalexp	3.0	3.1	3.1	3.0	3.1		2.9	3.2			0.8	0.8	0.8	0.8	0.8		0.8	0.6			33	148	76	102	113		58	86		
19. sameinst	2.9	3.1	2.9	3.0	3.1		3.0	3.2			0.9	0.8	0.9	0.9	0.8		0.9	0.7			32	148	77	103	115		58	86		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	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	129	83	82	75	69	86	84	81			39	78	88	92				
		More than one	2	7	27	17	27	25	11	14	20	19			11	22	8	8				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	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	0	0	15	14	0	0	0	0			0	0	0	0				
		Biological Sci., Agriculture, & Natural Resources	0	0	95	61	0	0	0	0	0	0			0	0	0	0				
		Physical Sci., Mathematics, & Computer Science	0	0	53	34	0	0	0	0	0	0			0	0	0	0				
		Social Sciences	0	0	0	0	14	13	33	41	2	2			0	0	0	0				
		Business	0	0	0	0	0	0	0	0	97	93			0	0	0	0				
		Communications, Media, & Public Relations	0	0	0	0	16	15	0	0	0	0			0	0	0	0				
		Education	6	21	0	0	0	0	0	0	0	0			50	100	0	0				
		Engineering	0	0	0	0	0	0	0	0	0	0			0	0	96	100				
		Health Professions	0	0	2	1	0	0	40	50	5	5			0	0	0	0				
		Social Service Professions	0	0	0	0	24	22	7	9	0	0			0	0	0	0				
		All Other	0	0	6	4	3	3	0	0	0	0			0	0	0	0				
		Undecided, Undeclared	0	0	0	0	37	34	0	0	0	0			0	0	0	0				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	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	10	37	9	33	4	36	4	20			1	9	1	13				
		Biological Sci., Agriculture, & Natural Resources	0	0	3	11	0	0	1	9	0	0			0	0	1	13				
		Physical Sci., Mathematics, & Computer Science	0	0	2	7	2	7	0	0	1	5			2	18	1	13				
		Social Sciences	0	0	6	22	11	41	2	18	3	15			0	0	0	0				
		Business	0	0	3	11	0	0	0	0	7	35			0	0	1	13				
		Communications, Media, & Public Relations	0	0	0	0	2	7	0	0	1	5			0	0	0	0				
		Education	0	0	0	0	1	4	0	0	0	0			7	64	0	0				
		Engineering	0	0	1	4	0	0	0	0	1	5			0	0	4	50				
		Health Professions	1	50	1	4	0	0	1	9	0	0			1	9	0	0				
		Social Service Professions	0	0	0	0	1	4	3	27	1	5			0	0	0	0				
		All Other	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Undecided, Undeclared	0	0	1	4	1	4	0	0	2	10			0	0	0	0				
		Total	2	100	27	100	27	100	11	100	20	100			11	100	8	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	27	96	149	96	101	94	74	93	96	92			50	100	90	94				
		Sophomore	1	4	6	4	5	5	5	6	6	6			0	0	4	4				
		Junior	0	0	1	1	1	1	1	1	1	1			0	0	2	2				
		Senior	0	0	0	0	0	0	0	0	1	1			0	0	0	0				
		Unclassified	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	28	100	156	100	107	100	80	100	104	100			50	100	96	100				
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	0	0	2	2	0	0	3	3			0	0	0	0				
		Yes	27	100	156	100	105	98	80	100	101	97			49	100	96	100				
		Total	27	100	156	100	107	100	80	100	104	100			49	100	96	100				
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		1	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		2	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		3	0	0	16	10	2	2	1	1	2	2			0	0	3	3				
		4	2	7	78	50	28	26	31	39	34	33			7	14	24	25				
		5	13	46	39	25	59	54	35	44	52	50			23	46	46	48				
		6	6	21	8	5	14	13	11	14	8	8			12	24	13	14				
		7 or more	7	25	15	10	6	6	2	3	8	8			8	16	10	10				
		Total	28	100	156	100	109	100	80	100	104	100			50	100	96	100				
b. Of these, how many are entirely online ?	onlinenum	0	27	96	144	92	97	90	70	88	87	84			48	98	93	98				
		1	1	4	10	6	8	7	9	11	13	13			0	0	1	1				
		2	0	0	2	1	2	2	1	1	2	2			1	2	0	0				
		3	0	0	0	0	1	1	0	0	1	1			0	0	0	0				
		4	0	0	0	0	0	0	0	0	0	0			0	0	1	1				
		5	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		6	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		7 or more	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	28	100	156	100	108	100	80	100	103	100			49	100	95	100				
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecscol	No courses taken online	27	96	144	92	97	90	70	88	87	84			48	98	93	98				
		Some courses taken online	1	4	12	8	11	10	10	13	15	15			1	2	2	2				
		All courses taken online	0	0	0	0	0	0	0	0	1	1			0	0	0	0				
		Total	28	100	156	100	108	100	80	100	103	100			49	100	95	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	2	7	1	1	3	3	0	0	2	2			0	0	1	1				
		C	0	0	6	4	5	5	1	1	4	4			0	0	4	4				
		C+	0	0	5	3	1	1	2	3	4	4			1	2	2	2				
		B-	3	11	16	10	8	7	3	4	11	11			4	8	16	17				
		B	5	18	34	22	29	27	13	16	18	17			6	12	21	22				
		B+	5	18	25	16	15	14	21	26	26	25			11	22	22	23				
		A-	4	14	24	15	21	19	20	25	23	22			12	24	20	21				
		A	9	32	44	28	27	25	20	25	16	15			16	32	10	10				
		Total	28	100	155	100	109	100	80	100	104	100			50	100	96	100				
25. Did you begin college at this institution or elsewhere?	begincol	Started here	27	96	142	92	103	94	73	91	95	91			48	96	86	91				
		Started elsewhere	1	4	13	8	6	6	7	9	9	9			2	4	9	9				
		Total	28	100	155	100	109	100	80	100	104	100			50	100	95	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	2	3	1	1			0	0	2	2				
	attend_com	Community or junior college	1	4	7	5	5	5	6	8	8	8			3	6	5	5				
	attend_col	4-year college or university other than this one	0	0	12	8	7	6	7	9	17	16			3	6	8	8				
	attend_none	None	26	93	133	86	88	81	64	81	79	76			45	90	75	79				
	attend_other	Other	1	4	4	3	9	8	1	1	2	2			0	0	7	7				
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's	0	0	3	2	5	5	3	4	5	5			2	4	5	5				
		Bachelor's degree	22	79	33	21	55	50	7	9	59	58			20	42	50	53				
		Master's degree	6	21	44	29	35	32	50	63	34	34			26	54	33	35				
		Doctoral or professional degree	0	0	74	48	14	13	20	25	3	3			0	0	6	6				
		Total	28	100	154	100	109	100	80	100	101	100			48	100	94	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	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	4	3	1	1	0	0	4	4			1	2	2	2				
		High school diploma or G.E.D.	3	11	12	8	10	9	6	8	8	8			4	8	3	3				
		Attended college, but did not complete degree	1	4	11	7	11	10	6	8	6	6			6	12	6	6				
		Associate's degree (A.A., A.S., etc.)	2	7	28	18	12	11	16	20	14	14			11	22	13	14				
		Bachelor's degree (B.A., B.S., etc.)	18	64	63	41	41	38	27	34	48	47			15	30	45	47				
		Master's degree (M.A., M.S., etc.)	3	11	27	18	28	26	22	28	21	20			11	22	22	23				
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	9	6	6	6	2	3	2	2			2	4	4	4				
		Total	28	100	154	100	109	100	79	100	103	100			50	100	95	100				
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No	22	79	99	64	75	69	51	65	71	69			28	56	71	75				
		Yes	6	21	55	36	34	31	28	35	32	31			22	44	24	25				
		Total	28	100	154	100	109	100	79	100	103	100			50	100	95	100				
29. What is your gender identity?	genderid	Man	13	46	69	45	33	31	12	15	59	57			9	18	77	81				
		Woman	14	50	85	55	72	67	67	85	43	41			40	80	17	18				
		Another gender identity	0	0	0	0	1	1	0	0	1	1			0	0	0	0				
		I prefer not to respond	1	4	1	1	2	2	0	0	1	1			1	2	1	1				
		Total	28	100	155	100	108	100	79	100	104	100			50	100	95	100				
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger	28	100	151	98	106	97	79	100	101	98			49	98	92	99				
		20-23	0	0	2	1	3	3	0	0	1	1			0	0	1	1				
		24-29	0	0	1	1	0	0	0	0	1	1			1	2	0	0				
		30-39	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		40-55	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Over 55	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	28	100	154	100	109	100	79	100	103	100			50	100	93	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

	Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31a.	Are you an international student?	internat	No	28	100	150	99	107	99	79	100	99	98			49	100	93	100				
			Yes	0	0	1	1	1	1	0	0	2	2			0	0	0	0				
			Total	28	100	151	100	108	100	79	100	101	100			49	100	93	100				
	International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	0	0	0	0	0	0	1	50			0	0	0	0				
			Asia	0	0	1	100	0	0	0	0	1	50			0	0	0	0				
			Canada	0	0	0	0	1	100	0	0	0	0			0	0	0	0				
			Europe	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
			Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
			Middle East and North Africa	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
			Oceania	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				
			Total	0	0	1	100	1	100	0	0	2	100			0	0	0	0				
32.	What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	6	4	1	1	2	3	3	3			0	0	1	1				
		re_asian	Asian	1	4	9	6	1	1	4	5	8	8			2	4	3	3				
		re_black	Black or African American	0	0	8	5	4	4	0	0	7	7			1	2	4	4				
		re_latino	Hispanic or Latino	0	0	4	3	1	1	3	4	2	2			1	2	5	5				
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	1	1	0	0	2	3	1	1			0	0	0	0				
		re_white	White	28	100	130	84	101	93	72	92	85	82			47	94	82	86				
		re_other	Other	0	0	3	2	3	3	0	0	0	0			0	0	0	0				
		re_pnr	I prefer not to respond	0	0	4	3	3	3	3	4	4	4			2	4	3	3				
	Racial or ethnic identification	re_all (Recoded from re_amind through re_pnr where each student is represented only once)	American Indian or Alaska Native	0	0	1	1	0	0	0	0	1	1			0	0	0	0				
			Asian	0	0	9	6	1	1	1	1	7	7			1	2	3	3				
			Black or African American	0	0	6	4	3	3	0	0	6	6			0	0	4	4				
			Hispanic or Latino	0	0	2	1	0	0	1	1	1	1			0	0	3	3				
			Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
			White	27	96	123	79	98	90	69	88	80	77			44	88	79	83				
			Other	0	0	1	1	0	0	0	0	0	0			0	0	0	0				
			Multiracial	1	4	9	6	4	4	4	5	5	5			3	6	3	3				
			I prefer not to respond	0	0	4	3	3	3	3	4	4	4			2	4	3	3				
			Total	28	100	155	100	109	100	78	100	104	100			50	100	95	100				
33.	Are you a member of a social fraternity or sorority?	greek	No	25	89	148	96	101	93	71	90	96	93			47	94	92	97				
			Yes	3	11	6	4	8	7	8	10	7	7			3	6	3	3				
			Total	28	100	154	100	109	100	79	100	103	100			50	100	95	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	24	86	134	88	93	85	73	92	92	88			43	86	80	84				
		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Residence, within walking dist.	0	0	3	2	8	7	2	3	8	8			4	8	8	8				
		Residence, farther than walking dist.	4	14	14	9	8	7	3	4	4	4			3	6	5	5				
		None of the above	0	0	1	1	0	0	1	1	0	0			0	0	2	2				
		Total	28	100	152	100	109	100	79	100	104	100			50	100	95	100				
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	27	96	145	95	101	93	73	92	93	90			47	94	85	89				
		Yes	1	4	8	5	8	7	6	8	10	10			3	6	10	11				
		Total	28	100	153	100	109	100	79	100	103	100			50	100	95	100				
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	28	100	151	98	105	97	79	100	104	100			48	96	93	99				
		Yes	0	0	3	2	3	3	0	0	0	0			2	4	1	1				
		Total	28	100	154	100	108	100	79	100	104	100			50	100	94	100				
37a. Have you been diagnosed with any disability or impairment?	disability	No	21	75	140	92	92	84	70	89	95	91			40	82	83	87				
		Yes	7	25	10	7	11	10	7	9	7	7			8	16	10	11				
		I prefer not to respond	0	0	3	2	6	6	2	3	2	2			1	2	2	2				
		Total	28	100	153	100	109	100	79	100	104	100			49	100	95	100				
b. <i>[If answered "yes"]</i> Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment	0	0	2	20	0	0	1	14	1	14			0	0	1	10				
	dis_mobility	A mobility impairment	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
	dis_learning	A learning disability	1	14	4	40	5	45	2	29	1	14			5	63	7	70				
	dis_mental	A mental health disorder	6	86	6	60	7	64	4	57	5	71			3	38	3	30				
	dis_other	A disability not listed	1	14	0	0	1	9	1	14	1	14			1	13	0	0				
	Disability or impairment <i>(Recoded from disability and dis_sense through dis_other where each student is represented only once)</i>	A sensory impairment	0	0	1	1	0	0	0	0	1	1			0	0	0	0				
		A mobility impairment	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		A learning disability	0	0	3	2	3	3	2	3	1	1			5	10	6	6				
		A mental health disorder	5	18	4	3	5	5	3	4	4	4			2	4	3	3				
		A disability not listed	1	4	0	0	1	1	1	1	0	0			0	0	0	0				
		More than one disability	1	4	2	1	2	2	1	1	1	1			1	2	1	1				
		No disability or impairment	21	75	140	92	92	84	70	89	95	91			40	82	83	87				
		Prefer not to respond	0	0	3	2	6	6	2	3	2	2			1	2	2	2				
		Total	28	100	153	100	109	100	79	100	104	100			49	100	95	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

First-Year Students

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)	Education		Engineering		(Category Not Used)	(Category Not Used)
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	Count	%	Count	%	Count	%
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	23	82	134	88	89	82	75	95	93	90		44	88	83	87		
		Gay	0	0	2	1	2	2	0	0	2	2		0	0	1	1		
		Lesbian	0	0	1	1	1	1	0	0	0	0		0	0	1	1		
		Bisexual	3	11	5	3	8	7	1	1	2	2		2	4	0	0		
		Another sexual orientation	2	7	1	1	1	1	1	1	2	2		0	0	3	3		
		Questioning or unsure	0	0	3	2	6	6	0	0	1	1		1	2	1	1		
		I prefer not to respond	0	0	6	4	2	2	2	3	3	3		3	6	6	6		
		Total	28	100	152	100	109	100	79	100	103	100		50	100	95	100		

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female	15	54	85	54	76	70	68	85	44	42		41	82	18	19		
		Male	13	46	71	46	33	30	12	15	60	58		9	18	78	81		
		Total	28	100	156	100	109	100	80	100	104	100		50	100	96	100		
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	5	3	1	1	2	3	2	2		0	0	0	0		
		Asian	1	4	9	6	2	2	2	3	6	6		2	4	3	3		
		Black or African American	0	0	7	4	3	3	0	0	5	5		1	2	4	4		
		Hispanic or Latino	0	0	3	2	1	1	2	3	3	3		1	2	5	5		
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	1	1	1	1		0	0	0	0		
		White	27	96	131	84	99	91	73	91	83	80		46	92	84	88		
		Other	0	0	0	0	0	0	0	0	0	0		0	0	0	0		
		Foreign or nonresident alien	0	0	1	1	1	1	0	0	2	2		0	0	0	0		
		Two or more races/ethnicities	0	0	0	0	0	0	0	0	0	0		0	0	0	0		
		Unknown	0	0	0	0	2	2	0	0	2	2		0	0	0	0		
		Total	28	100	156	100	109	100	80	100	104	100		50	100	96	100		
Institution-reported class level	IRclass	Freshman/First-Year	28	100	156	100	109	100	80	100	104	100		50	100	96	100		
		Sophomore	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		
		Senior	0	0	0	0	0	0	0	0	0	0		0	0	0	0		
		Other	0	0	0	0	0	0	0	0	0	0		0	0	0	0		
		Total	28	100	156	100	109	100	80	100	104	100		50	100	96	100		
Institution-reported first-time first-year (FTFY) status	IRftfy	No	1	4	0	0	2	2	1	1	2	2		1	2	1	1		
		Yes	27	96	156	100	107	98	79	99	102	98		49	98	95	99		
		Total	28	100	156	100	109	100	80	100	104	100		50	100	96	100		
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	0	0	1	1	0	0	1	1		0	0	1	1		
		Full-time	28	100	156	100	108	99	80	100	103	99		50	100	95	99		
		Total	28	100	156	100	109	100	80	100	104	100		50	100	96	100		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	30	91	114	77	54	70	91	88	90	78			48	83	83	97				
		More than one	3	9	35	23	23	30	12	12	25	22			10	17	3	3				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	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	28	85	0	0	17	22	0	0	0	0			0	0	0	0				
		Biological Sci., Agriculture, & Natural Resources	0	0	98	66	0	0	0	0	0	0			0	0	0	0				
		Physical Sci., Mathematics, & Computer Science	0	0	48	32	0	0	0	0	0	0			0	0	0	0				
		Social Sciences	0	0	0	0	24	31	50	49	2	2			0	0	0	0				
		Business	0	0	0	0	0	0	0	0	102	89			0	0	0	0				
		Communications, Media, & Public Relations	0	0	0	0	22	29	0	0	0	0			0	0	0	0				
		Education	5	15	0	0	0	0	0	0	0	0			58	100	0	0				
		Engineering	0	0	0	0	0	0	0	0	0	0			0	0	86	100				
		Health Professions	0	0	0	0	0	0	40	39	11	10			0	0	0	0				
		Social Service Professions	0	0	0	0	7	9	13	13	0	0			0	0	0	0				
		All Other	0	0	3	2	6	8	0	0	0	0			0	0	0	0				
		Undecided, Undeclared	0	0	0	0	1	1	0	0	0	0			0	0	0	0				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	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	2	67	5	14	7	30	2	17	3	12			0	0	1	33				
		Biological Sci., Agriculture, & Natural Resources	0	0	11	31	2	9	1	8	0	0			1	10	2	67				
		Physical Sci., Mathematics, & Computer Science	0	0	13	37	0	0	0	0	0	0			0	0	0	0				
		Social Sciences	0	0	1	3	10	43	3	25	4	16			0	0	0	0				
		Business	0	0	0	0	0	0	0	0	16	64			0	0	0	0				
		Communications, Media, & Public Relations	1	33	2	6	0	0	3	25	1	4			0	0	0	0				
		Education	0	0	0	0	0	0	0	0	0	0			9	90	0	0				
		Engineering	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Health Professions	0	0	1	3	0	0	0	0	1	4			0	0	0	0				
		Social Service Professions	0	0	1	3	0	0	3	25	0	0			0	0	0	0				
		All Other	0	0	1	3	3	13	0	0	0	0			0	0	0	0				
		Undecided, Undeclared	0	0	0	0	1	4	0	0	0	0			0	0	0	0				
		Total	3	100	35	100	23	100	12	100	25	100			10	100	3	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

			Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Sophomore	0	0	3	2	1	1	0	0	1	1			1	2	1	1				
		Junior	6	18	24	16	5	6	8	8	10	9			11	19	15	17				
		Senior	27	82	115	78	69	90	94	91	102	89			45	78	70	81				
		Unclassified	0	0	6	4	2	3	1	1	2	2			1	2	0	0				
		Total	33	100	148	100	77	100	103	100	115	100			58	100	86	100				
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	3	12	8	15	20	9	9	8	7			1	2	6	7				
		Yes	32	97	135	92	61	80	94	91	106	93			56	98	77	93				
		Total	33	100	147	100	76	100	103	100	114	100			57	100	83	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			0	0	0	0					
		1	1	3	0	0	3	4	2	2	1	1			6	10	1	1				
		2	0	0	6	4	5	6	5	5	1	1			4	7	0	0				
		3	0	0	10	7	11	14	15	15	2	2			6	10	4	5				
		4	7	21	44	30	22	29	29	28	34	30			6	10	27	32				
		5	13	39	56	38	24	31	28	27	50	43			12	21	39	46				
		6	2	6	19	13	5	6	8	8	23	20			12	21	9	11				
		7 or more	10	30	14	9	7	9	15	15	4	3			12	21	5	6				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	85	100				
b. Of these, how many are entirely online ?	onlinenum	0	24	73	109	74	58	75	54	53	65	57			35	61	77	91				
		1	8	24	30	20	9	12	29	28	35	30			18	32	5	6				
		2	1	3	7	5	7	9	12	12	12	10			2	4	3	4				
		3	0	0	1	1	2	3	3	3	2	2			1	2	0	0				
		4	0	0	0	0	0	0	2	2	1	1			1	2	0	0				
		5	0	0	0	0	1	1	0	0	0	0			0	0	0	0				
		6	0	0	0	0	0	0	2	2	0	0			0	0	0	0				
		7 or more	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	33	100	147	100	77	100	102	100	115	100			57	100	85	100				
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online	24	73	109	74	58	75	54	53	65	57			35	61	77	91				
		Some courses taken online	9	27	38	26	16	21	46	45	49	43			20	35	8	9				
		All courses taken online	0	0	0	0	3	4	2	2	1	1			2	4	0	0				
		Total	33	100	147	100	77	100	102	100	115	100			57	100	85	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

			Fine Arts				Sciences Math				Liberal Arts				Human Services				(Category Not Used)				Business Econ				(Category Not Used)				Education				Engineering				(Category Not Used)				(Category Not Used)			
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%												
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
		C	0	0	7	5	2	3	2	2	3	3			0	0	3	4																												
		C+	0	0	6	4	6	8	4	4	6	5			2	3	2	2																												
		B-	1	3	13	9	6	8	7	7	19	17			0	0	5	6																												
		B	5	15	25	17	16	21	23	22	33	29			9	16	25	29																												
		B+	10	30	26	17	17	22	29	28	18	16			12	21	15	18																												
		A-	10	30	35	23	16	21	16	16	25	22			20	34	22	26																												
		A	7	21	35	23	13	17	22	21	11	10			15	26	13	15																												
Total	33	100	149	100	77	100	103	100	115	100			58	100	85	100																														
25. Did you begin college at this institution or elsewhere?	begincol	Started here	22	67	100	68	50	65	71	69	81	70			44	76	47	56																												
		Started elsewhere	11	33	47	32	27	35	32	31	34	30			14	24	37	44																												
		Total	33	100	147	100	77	100	103	100	115	100			58	100	84	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	2	6	3	2	0	0	4	4	1	1			2	4	5	6																												
	attend_com	Community or junior college	8	24	45	31	16	21	30	29	23	20			10	18	24	28																												
	attend_col	4-year college or university other than this one	7	21	23	16	18	23	16	16	28	25			9	16	17	20																												
	attend_none	None	18	55	86	59	44	57	57	56	69	61			39	68	45	53																												
	attend_other	Other	0	0	4	3	3	4	2	2	4	4			1	2	3	4																												
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's	1	3	5	3	4	5	4	4	4	4			3	5	1	1																												
		Bachelor's degree	14	42	33	23	27	36	16	16	57	50			13	22	39	46																												
		Master's degree	14	42	46	32	26	34	59	57	52	46			39	67	35	42																												
		Doctoral or professional degree	4	12	62	42	19	25	24	23	1	1			3	5	9	11																												
		Total	33	100	146	100	76	100	103	100	114	100			58	100	84	100																												

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	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	4	3	1	1	0	0	0	0			0	0	0	0				
		High school diploma or G.E.D.	2	6	23	16	9	12	11	11	15	13			4	7	11	13				
		Attended college, but did not complete degree	3	9	14	10	7	9	15	15	13	11			6	11	6	7				
		Associate's degree (A.A., A.S., etc.)	3	9	18	12	17	22	25	25	15	13			12	21	9	11				
		Bachelor's degree (B.A., B.S., etc.)	11	33	51	35	24	32	36	36	49	43			19	33	41	49				
		Master's degree (M.A., M.S., etc.)	10	30	21	14	13	17	6	6	19	17			14	25	13	15				
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	12	16	11	5	7	6	6	4	3			2	4	4	5				
		Total	33	100	147	100	76	100	99	100	115	100			57	100	84	100				
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No	25	76	88	60	42	55	48	48	72	63			35	61	58	69				
		Yes	8	24	59	40	34	45	51	52	43	37			22	39	26	31				
		Total	33	100	147	100	76	100	99	100	115	100			57	100	84	100				
29. What is your gender identity?	genderid	Man	9	27	61	41	31	41	19	19	57	50			11	19	60	71				
		Woman	22	67	81	55	43	57	81	79	56	49			44	77	20	24				
		Another gender identity	0	0	3	2	1	1	0	0	0	0			1	2	1	1				
		I prefer not to respond	2	6	2	1	1	1	2	2	1	1			1	2	3	4				
		Total	33	100	147	100	76	100	102	100	114	100			57	100	84	100				
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger	0	0	7	5	0	0	3	3	0	0			1	2	0	0				
		20-23	30	91	123	84	61	81	88	88	103	90			49	86	63	74				
		24-29	3	9	13	9	6	8	6	6	7	6			5	9	17	20				
		30-39	0	0	2	1	5	7	2	2	3	3			2	4	5	6				
		40-55	0	0	1	1	3	4	1	1	1	1			0	0	0	0				
		Over 55	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	33	100	146	100	75	100	100	100	114	100			57	100	85	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

			Fine Arts						Sciences Math						Liberal Arts						Human Services						Business Econ						(Category Not Used)						Education						Engineering						(Category Not Used)						(Category Not Used)					
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%																										
31a. Are you an international student?	internat	No	33	100	141	99	75	100	100	100	111	97			57	100	85	100																																												
		Yes	0	0	2	1	0	0	0	0	3	3			0	0	0	0																																												
		Total	33	100	143	100	75	100	100	100	114	100			57	100	85	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																																												
		(Recoded from country.)	Asia	0	0	1	100	0	0	0	0	1	33		0	0	0	0																																												
			Canada	0	0	0	0	0	0	0	0	1	33		0	0	0	0																																												
			Europe	0	0	0	0	0	0	0	0	1	33		0	0	0	0																																												
			Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0		0	0	0	0																																												
			Middle East and North Africa	0	0	0	0	0	0	0	0	0	0		0	0	0	0																																												
			Oceania	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																																												
			Total	0	0	1	100	0	0	0	0	3	100		0	0	0	0																																												
	32. What is your racial or ethnic identification? (Select all that apply.)	re_amin	American Indian or Alaska Native	1	3	2	1	5	7	3	3	1	1		0	0	1	1																																												
re_asian		Asian	1	3	5	3	3	4	0	0	6	5		0	0	2	2																																													
re_black		Black or African American	0	0	3	2	2	3	7	7	0	0		0	0	0	0																																													
re_latino		Hispanic or Latino	1	3	2	1	5	7	0	0	1	1		1	2	2	2																																													
re_pacific		Native Hawaiian/Other Pac. Islander	0	0	0	0	2	3	0	0	0	0		0	0	0	0																																													
re_white		White	29	88	132	90	65	86	92	90	105	92		53	93	74	87																																													
re_other		Other	1	3	2	1	2	3	0	0	2	2		0	0	1	1																																													
re_pnr		I prefer not to respond	3	9	5	3	6	8	3	3	3	3		3	5	6	7																																													
Racial or ethnic identification		re_all	American Indian or Alaska Native	0	0	0	0	2	3	1	1	1	1		0	0	1	1																																												
		(Recoded from re_amin through re_pnr where each student is represented only once)	Asian	1	3	5	3	1	1	0	0	3	3		0	0	2	2																																												
			Black or African American	0	0	3	2	0	0	6	6	0	0		0	0	0	0																																												
			Hispanic or Latino	0	0	1	1	0	0	0	0	0	0		1	2	1	1																																												
			Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0		0	0	0	0																																												
	White		26	79	128	87	54	71	89	87	102	89		53	93	73	86																																													
	Other		0	0	1	1	1	1	0	0	1	1		0	0	1	1																																													
	Multiracial		3	9	4	3	12	16	3	3	4	4		0	0	1	1																																													
	I prefer not to respond		3	9	5	3	6	8	3	3	3	3		3	5	6	7																																													
	Total		33	100	147	100	76	100	102	100	114	100		57	100	85	100																																													
33. Are you a member of a social fraternity or sorority?	greek	No	31	94	142	97	71	93	97	95	104	92		55	96	80	94																																													
		Yes	2	6	5	3	5	7	5	5	9	8		2	4	5	6																																													
		Total	33	100	147	100	76	100	102	100	113	100		57	100	85	100																																													

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group

University of Minnesota Duluth

Seniors

Item wording or description	Variable name	Response options	Fine Arts		Sciences Math		Liberal Arts		Human Services		Business Econ		(Category Not Used)		Education		Engineering		(Category Not Used)		(Category Not Used)	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	3	9	17	12	7	9	3	3	6	5			6	11	4	5				
		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0			0	0	2	2				
		Residence, within walking dist.	16	48	65	44	29	38	35	34	49	43			18	32	28	33				
		Residence, farther than walking dist.	14	42	64	44	40	53	63	62	57	50			33	58	49	58				
		None of the above	0	0	1	1	0	0	1	1	1	1			0	0	2	2				
		Total	33	100	147	100	76	100	102	100	113	100			57	100	85	100				
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	33	100	137	93	71	95	93	91	109	96			56	98	81	96				
		Yes	0	0	10	7	4	5	9	9	4	4			1	2	3	4				
		Total	33	100	147	100	75	100	102	100	113	100			57	100	84	100				
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	33	100	142	97	72	96	97	96	111	97			55	96	80	95				
		Yes	0	0	4	3	3	4	4	4	3	3			2	4	4	5				
		Total	33	100	146	100	75	100	101	100	114	100			57	100	84	100				
37a. Have you been diagnosed with any disability or impairment?	disability	No	25	76	125	85	60	79	80	79	108	95			48	84	73	86				
		Yes	7	21	18	12	13	17	18	18	4	4			8	14	7	8				
		I prefer not to respond	1	3	4	3	3	4	3	3	2	2			1	2	5	6				
		Total	33	100	147	100	76	100	101	100	114	100			57	100	85	100				
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment	0	0	2	11	1	8	0	0	1	25			1	13	0	0				
	dis_mobility	A mobility impairment	0	0	1	6	3	23	3	17	0	0			0	0	0	0				
	dis_learning	A learning disability	3	43	6	33	4	31	5	28	2	50			3	38	4	57				
	dis_mental	A mental health disorder	5	71	12	67	7	54	13	72	2	50			4	50	3	43				
	dis_other	A disability not listed	0	0	1	6	2	15	1	6	0	0			0	0	1	14				
		Total	33	100	147	100	76	100	101	100	114	100			57	100	85	100				
Disability or impairment	disability_all	A sensory impairment	0	0	0	0	0	0	0	0	1	1			1	2	0	0				
		A mobility impairment	0	0	1	1	2	3	2	2	0	0			0	0	0	0				
	(Recoded from disability and dis_sense through dis_other where each student is represented only once)	A learning disability	2	6	5	3	2	3	3	3	1	1			3	5	3	4				
		A mental health disorder	4	12	9	6	4	5	10	10	1	1			4	7	2	2				
		A disability not listed	0	0	0	0	1	1	0	0	0	0			0	0	1	1				
		More than one disability	1	3	3	2	4	5	3	3	1	1			0	0	1	1				
		No disability or impairment	25	76	125	85	60	79	80	79	108	95			48	84	73	86				
		Prefer not to respond	1	3	4	3	3	4	3	3	2	2			1	2	5	6				
		Total	33	100	147	100	76	100	101	100	114	100			57	100	85	100				

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	26	79	130	90	65	86	86	85	104	91			51	89	76	89				
		Gay	0	0	2	1	0	0	0	0	2	2			2	4	0	0				
		Lesbian	0	0	1	1	0	0	2	2	0	0			2	4	2	2				
		Bisexual	2	6	4	3	1	1	7	7	3	3			0	0	1	1				
		Another sexual orientation	1	3	1	1	3	4	1	1	0	0			0	0	1	1				
		Questioning or unsure	1	3	0	0	2	3	1	1	0	0			0	0	2	2				
		I prefer not to respond	3	9	6	4	5	7	4	4	5	4			2	4	3	4				
		Total	33	100	144	100	76	100	101	100	114	100			57	100	85	100				

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female	24	73	85	57	45	59	83	81	58	50			46	79	20	23				
		Male	9	27	64	43	31	41	20	19	57	50			12	21	66	77				
		Total	33	100	149	100	76	100	103	100	115	100			58	100	86	100				
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	3	2	4	5	2	2	2	2			1	2	1	1				
		Asian	2	6	4	3	2	3	0	0	5	4			0	0	2	2				
		Black or African American	0	0	3	2	2	3	8	8	1	1			0	0	0	0				
		Hispanic or Latino	1	3	2	1	5	6	1	1	1	1			1	2	1	1				
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	1	0	0	0	0			0	0	0	0				
		White	30	91	135	91	62	81	92	89	102	89			56	97	81	94				
		Other	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Foreign or nonresident alien	0	0	2	1	0	0	0	0	3	3			0	0	0	0				
		Two or more races/ethnicities	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Unknown	0	0	0	0	1	1	0	0	1	1			0	0	1	1				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	100				
Institution-reported class level	IRclass	Freshman/First-Year	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Sophomore	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				
		Senior	33	100	149	100	77	100	103	100	115	100			58	100	86	100				
		Other	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	100				
Institution-reported first-time first-year (FTFY) status	IRftfy	No	33	100	149	100	77	100	103	100	115	100			58	100	86	100				
		Yes	0	0	0	0	0	0	0	0	0	0			0	0	0	0				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	100				
Institution-reported enrollment status	IRenrollment	Not full-time	1	3	14	9	18	23	15	15	10	9			0	0	6	7				
		Full-time	32	97	135	91	59	77	88	85	105	91			58	100	80	93				
		Total	33	100	149	100	77	100	103	100	115	100			58	100	86	100				

Endnotes

- a. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). Engagement Indicators range from 0 to 60. For details on EI development and scores, visit nsse.indiana.edu/html/engagement_indicators.cfm
- b. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- c. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). For High-Impact Practices, we report the 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. For details on HIP development and scores, visit nsse.indiana.edu/html/high_impact_practices.cfm
- d. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank).
- e. 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 & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- f. 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.