University of Minnesota Duluth NSSE 2014 Major Field Report, Part II Comparisons to Other Institutions Arts & Humanities

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

The Major Field Report category 'Arts & Humanities' includes the following majors: Arts, fine and applied; Architecture; Art history; English (language and literature); French (language and literature); Spanish (language and literature); Other language and literature; History; Humanities (general); Music; Philosophy; Religion; Theater or drama; Other fine and performing arts; Other humanities.



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.



NSSE 2014 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Majors

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

Sample

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

Class

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

Technical Requirements

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

Report Sections

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



Overview of Engagement Indicators: Arts & Humanities
University of Minnesota Duluth

Engagement Indicators: Overview

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

Use the following key:

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

		First-Year	Students in Arts & H	umanities	Sen	iors in Arts & Huma	nities
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	UMD Peers	Competitors	National Comparison	UMD Peers	Competitors	National Comparison
	Higher-Order Learning				•	_	_
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies				V	∇	•
	Quantitative Reasoning					∇	∇
Learning with	Collaborative Learning						
Peers	Discussions with Diverse Others	•			•		•
Experiences	Student-Faculty Interaction						
with Faculty	Effective Teaching Practices	lacktriangle		•	•		∇
Campus	Quality of Interactions						
Environment	Supportive Environment			•			



Engagement Indicators: Arts & Humanities

University of Minnesota Duluth

First-year students^a in Arts & Humanities

Arts & Humanities	Mea	n statistics			Perce	ntile ^d scores			(Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
UMD (N = 47)	34.9	14.1	2.06	10	25	40	45	55				
UMD Peers	39.0	13.5	.78	15	30	40	50	60	346	-4.1		306
Competitors	38.2	12.5	.86	20	30	40	45	60	259	-3.3		260
National Comparison	38.8	13.4	.76	15	30	40	50	60	357	-3.9		292
Reflective & Integrative Learning												
UMD (N = 49)	35.4	12.8	1.83	14	26	37	46	60				
UMD Peers	36.6	12.1	.69	17	29	37	46	60	355	-1.3		104
Competitors	38.0	11.9	.80	20	31	37	46	60	265	-2.6		219
National Comparison	37.2	12.6	.70	17	29	37	46	60	373	-1.9		149
Learning Strategies												
UMD (N = 47)	36.3	14.6	2.13	20	27	33	53	60				
UMD Peers	38.2	14.3	.82	13	27	40	47	60	349	-1.9		135
Competitors	37.1	13.9	.95	13	27	40	47	60	260	8		057
National Comparison	39.3	14.5	.81	20	27	40	53	60	367	-3.0		206
Quantitative Reasoning												
UMD (N = 50)	20.8	16.3	2.30	0	7	20	40	47				
UMD Peers	20.7	15.6	.89	0	7	20	27	53	352	.1		.005
Competitors	21.9	13.9	.94	0	13	20	33	47	264	-1.1		078
National Comparison	21.1	15.9	.88	0	7	20	27	53	372	3		021
Learning with Peers												
Collaborative Learning												
UMD (N = 49)	31.0	14.8	2.12	5	20	35	40	60				
UMD Peers	31.0	13.6	.78	10	20	30	40	60	350	.0		.001
Competitors	30.6	12.9	.89	15	20	25	40	60	259	.5		.034
National Comparison	29.4	13.1	.74	10	20	30	40	50	362	1.6		.120
Discussions with Diverse Others				-								
UMD (N = 47)	37.7	15.7	2.29	10	20	40	55	60				
UMD Peers	42.5	14.8	.85	20	35	40	60	60	350	-4.8	*	322
Competitors	40.9	14.3	.97	20	30	40	55	60	262	-3.2		220
National Comparison	41.5	15.2	.84	15	30	40	55	60	371	-3.8		252



Engagement Indicators: Arts & Humanities

University of Minnesota Duluth

First-year students^a in Arts & Humanities

Arts & Humanities	Mea	n statistics			Perce	ntile ^d scores			(Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UMD $(N = 49)$	20.5	14.5	2.07	0	10	20	30	45				
UMD Peers	21.1	15.0	.87	0	10	20	30	50	349	5		037
Competitors	22.1	14.8	1.01	0	10	20	30	55	262	-1.6		107
National Comparison	20.6	15.0	.83	0	10	20	30	50	372	1		006
Effective Teaching Practices												
UMD (N = 49)	37.0	11.0	1.57	20	32	36	44	60				
UMD Peers	41.1	11.6	.66	24	32	40	52	60	354	-4.1	*	359
Competitors	39.6	12.5	.84	20	32	40	48	60	266	-2.5		207
National Comparison	40.9	12.7	.70	16	32	40	52	60	372	-3.9	*	310
Campus Environment												
Quality of Interactions												
UMD (N = 48)	42.5	9.1	1.32	28	36	44	48	60				
UMD Peers	42.6	10.3	.61	26	36	43	50	60	335	2		017
Competitors	42.2	10.6	.73	22	35	43	50	58	257	.2		.022
National Comparison	42.4	11.9	.68	20	36	44	50	60	354	.1		.006
Supportive Environment												
UMD (N = 50)	35.2	12.6	1.78	15	25	38	43	58				
UMD Peers	37.8	12.1	.70	20	28	38	48	60	353	-2.6		211
Competitors	37.8	12.2	.82	18	30	38	48	58	266	-2.6		213
National Comparison	40.1	12.5	.70	20	31	40	50	60	369	-4.9	*	391



Engagement Indicators: Arts & Humanities

University of Minnesota Duluth

Seniors^a in

Arts & Humanities	Mea	n statistics			Perce	ntile ^d scores			C	Comparison re	sults	
										Mean	,	Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
UMD (N = 57)	36.8	13.6	1.80	10	30	40	40	60				
UMD Peers	41.7	13.6	.58	20	35	40	55	60	611	-4.9	**	360
Competitors	41.6	13.2	.59	20	35	40	55	60	562	-4.7	*	357
National Comparison	41.5	14.0	.51	20	30	40	55	60	811	-4.7	*	337
Reflective & Integrative Learning												
UMD (N = 60)	40.3	10.6	1.37	26	31	40	49	60				
UMD Peers	41.9	12.2	.51	20	34	40	51	60	635	-1.6		134
Competitors	41.6	12.1	.53	23	34	40	51	60	584	-1.3		106
National Comparison	41.4	12.5	.45	20	31	40	51	60	828	-1.1		090
Learning Strategies												
UMD $(N = 59)$	34.5	13.0	1.69	7	27	33	47	53				
UMD Peers	39.3	14.9	.63	13	27	40	53	60	621	-4.8	*	326
Competitors	38.6	14.3	.63	13	27	40	50	60	573	-4.1	*	289
National Comparison	39.6	14.8	.54	13	27	40	53	60	812	-5.1	**	351
Quantitative Reasoning												
UMD (N = 60)	15.9	12.1	1.56	0	7	20	20	40				
UMD Peers	19.1	17.3	.73	0	0	20	27	60	87	-3.2		188
Competitors	19.4	16.2	.71	0	7	20	27	53	85	-3.5	*	223
National Comparison	19.4	16.2	.59	0	7	20	27	47	77	-3.5	*	218
Learning with Peers												
Collaborative Learning												
UMD (N = 59)	30.1	12.4	1.61	10	20	25	40	55				
UMD Peers	30.2	13.3	.56	10	20	30	40	55	622	2		012
Competitors	29.5	12.8	.57	10	20	30	40	55	568	.6		.045
National Comparison	29.9	13.1	.48	10	20	30	40	55	808	.2		.017
Discussions with Diverse Others												
UMD $(N = 59)$	36.9	14.0	1.82	20	25	40	45	60				
UMD Peers	41.8	14.4	.60	20	30	40	55	60	632	-4.9	*	338
Competitors	40.6	13.8	.60	20	30	40	50	60	579	-3.6		262
National Comparison	42.8	14.5	.52	20	35	40	60	60	817	-5.9	**	406



Engagement Indicators: Arts & Humanities

University of Minnesota Duluth

Seniors^a in

Arts & Humanities	Mea	n statistics			Perce	ntile ^d scores			(Comparison re	sults	
									_	Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UMD (N = 60)	29.0	14.2	1.83	5	20	30	38	58				
UMD Peers	26.8	16.5	.69	5	15	25	40	60	631	2.2		.135
Competitors	25.8	15.7	.69	0	15	25	35	60	576	3.2		.207
National Comparison	28.0	15.5	.56	5	15	25	40	60	817	1.0		.063
Effective Teaching Practices												
UMD (N = 60)	38.6	11.8	1.52	18	32	40	48	60				
UMD Peers	42.7	12.9	.54	20	32	44	52	60	634	-4.1	*	317
Competitors	41.6	12.7	.55	20	32	40	52	60	584	-3.0		234
National Comparison	42.4	13.1	.47	20	32	40	52	60	828	-3.8	*	294
Campus Environment												
Quality of Interactions												
UMD $(N = 56)$	42.6	9.5	1.27	26	38	43	49	54				
UMD Peers	42.1	11.2	.48	22	36	44	50	60	601	.5		.041
Competitors	43.0	10.4	.46	24	36	44	50	60	560	5		047
National Comparison	42.1	11.1	.40	22	36	44	50	60	814	.5		.042
Supportive Environment												
UMD (N = 60)	32.4	11.9	1.54	16	23	33	40	55				
UMD Peers	33.7	12.8	.54	13	25	35	40	58	631	-1.3		103
Competitors	34.3	12.2	.53	15	25	35	43	55	580	-1.9		158
National Comparison	33.5	13.3	.48	13	25	33	43	60	823	-1.1		084

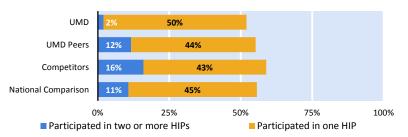


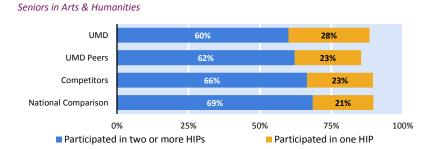
High-Impact Practices: Arts & Humanities
University of Minnesota Duluth

Overall HIP Participation^a

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

First-Year Students in Arts & Humanities





Statistical Comparisons^a

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

	UMD	UN	/ID Peers		Cor	mpetitors		Nation	al Compariso	on
First-Year Students in Arts & Humanities	%	% ⁱ	Effe	ct size ^j	% ⁱ	E	Effect size ^j	% ⁱ	E	ffect size ^j
11c. Learning community	2	16 **		53	26 ***		79	19 **		62
12. Service-learning	48	49		01	46		.03	45		.06
11e. Research with faculty	4	5	l e	04	4	I	.02	4	I	01
Participated in at least one	52	55		06	59		14	56		07
Participated in two or more	2	12 *		41	16 **		54	11		38
Seniors in Arts & Humanities	_									
11c. Learning community	13	19		16	26 *		32	21		20
12. Service-learning	53	51		.05	49		.10	56		06
11e. Research with faculty	24	27		07	29		11	28		10
11a. Internship or field exp.	38	42		07	41		06	42		07
11d. Study abroad	20	23		08	33 *		30	25		11
11f. Culminating senior exp.	54	55		01	53		.02	62		17
Participated in at least one	88	85		.09	90		04	90		04
Participated in two or more	60	62		04	66		13	69		18



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stu	dents ^a in					Frequer	ıcy Di	stribution	ıS				Sta		Compari			
Arts & Humai	nities													Your fir	st-year stud	ents compar		
				LIMAD		LIMP Deer		C		National		UMD	LIMAD	Da	C		Natio	
Itana wardina	Variable			UMD		UMD Pee	rs	Competito	ors	Compariso	on	OIVID	UMD	Effect	Compe	Effect	Compa	Effect
Item wording or description	name ¹	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size "
1. During the current s	school year, abou	t how o	often have you don	e the followin	g?													
a. Asked questions or	askquest	1	Never	0	0	8	3	1	0	13	4							
contributed to course		2	Sometimes	17	35	91	29	64	29	97	30							
discussions in other ways		3	Often	21	43	108	35	79	36	126	39	2.9	3.0	13	3.0	19	2.9	03
ways		4	Very often	11	22	103	33	73	34	90	28							
			Total	49	100	310	100	217	100	326	100							
b. Prepared two or more	drafts	1	Never	5	10	51	17	36	17	60	18							
drafts of a paper or		2	Sometimes	20	42	110	36	71	33	111	34							
assignment before turning it in		3	Often	19	40	94	30	58	27	97	30	2.5	2.5	03	2.6	13	2.5	02
turning it in		4	Very often	4	8	54	17	53	24	59	18							
			Total	48	100	309	100	218	100	327	100							
c. Come to class without	unpreparedr	1	Very often	4	8	18	6	13	6	10	3							
completing readings or	(Reverse-coded	2	Often	5	10	32	10	30	14	42	13							
assignments	version of	3	Sometimes	32	65	193	62	134	61	194	59	2.9	3.0	13	2.9	04	3.1	22
	unprepared created by NSSE.)	4	Never	8	16	66	21	41	19	81	25							
	created by NSSE.)		Total	49	100	309	100	218	100	327	100							
d. Attended an art exhibit,	attendart	1	Never	5	10	48	16	30	14	38	12							
play or other arts performance (dance,		2	Sometimes	15	31	99	32	87	40	108	33							
music, etc.)		3	Often	15	31	77	25	58	26	97	30	2.8	2.6	.11	2.5	.23	2.7	.07
,,		4	Very often	13	27	83	27	44	20	81	25							
			Total	48	100	307	100	219	100	324	100							
e. Asked another student	CLaskhelp	1	Never	7	14	24	8	12	6	39	12							
to help you understand course material		2	Sometimes	16	33	143	46	110	51	136	42							
course material		3	Often	16	33	95	31	57	26	111	34	2.6	2.5	.07	2.6	.04	2.5	.15
		4	Very often	10	20	46	15	38	18	39	12							
			Total	49	100	308	100	217	100	325	100							
f. Explained course	CLexplain	1	Never	5	10	12	4	7	3	12	4							
material to one or more students		2	Sometimes	20	41	122	40	98	45	141	44							
students		3	Often	18	37	124	40	79	36	128	40	2.5	2.7	22	2.6	16	2.6	14
		4	Very often	6	12	49	16	33	15	42	13							
			Total	49	100	307	100	217	100	323	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	lents [®] in					Frequer	icy Di	istributior	ıs				Sta	atistical (Comparis	ons ^k		
Arts & Human	ities									Nationa	I			Your fir	st-year stude	nts compar	ed with Natio	 onal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compet	itors	Compa	arison
Item wording	Variable		,											Effect		Effect		Effect
g. Prepared for exams by	name ¹ CLstudy	Values 1	* Response options Never	Count 7	% 14	Count 53	% 17	Count 29	13	Count 70	22	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
discussing or working	CLinary	2	Sometimes	22	45	127	41	98	45	122	38							
through course material		3	Often	12	24	85	28	57	26	89	28	2.4	2.4	.04	2.4	01	2.3	.12
with other students		4	Very often	8	16	44	14	34	16	42	13	_,,	2		2	.01	2.5	2
			Total	49	100	309	100	218	100	323	100							
h. Worked with other	CLproject	1	Never	4	8	28	9	9	4	25	8							
students on course		2	Sometimes	16	33	127	41	118	54	146	45							
projects or assignments		3	Often	21	43	99	32	61	28	113	35	2.7	2.6	.11	2.5	.21	2.5	.18
		4	Very often	8	16	53	17	29	13	41	13							
			Total	49	100	307	100	217	100	325	100							
i. Gave a course	present	1	Never	8	16	58	19	35	16	60	19							
presentation		2	Sometimes	24	49	145	47	106	49	139	43							
		3	Often	14	29	69	22	53	25	88	27	2.2	2.3	03	2.3	05	2.3	07
		4	Very often	3	6	36	12	22	10	36	11							
			Total	49	100	308	100	216	100	323	100							
2. During the current scl	hool year, abo	ut how	often have you don	e the followin	ıg?													
a. Combined ideas from	RIintegrate	1	Never	1	2	16	5	8	4	15	5							
different courses when		2	Sometimes	18	36	124	40	77	35	123	38							
completing assignments		3	Often	23	46	114	37	85	39	119	37	2.8	2.7	.11	2.8	05	2.7	.02
		4	Very often	8	16	54	18	49	22	69	21							
			Total	50	100	308	100	219	100	326	100							
b. Connected your	RIsocietal	1	Never	4	8	23	8	11	5	32	10							
learning to societal problems or issues		2	Sometimes	20	40	108	35	78	36	116	36							
problems of issues		3	Often	20	40	121	40	79	36	110	34	2.6	2.7	13	2.8	24	2.6	10
		4	Very often	6	12	54	18	49	23	66	20							
			Total	50	100	306	100	217	100	324	100							
c. Included diverse	RIdiverse	1	Never	6	12	23	7	10	5	31	10							
perspectives (political, religious, racial/ethnic,		2	Sometimes	22	45	114	37	73	33	109	33							
gender, etc.) in course		3	Often	14	29	108	35	86	39	110	34	2.4	2.7	27	2.8 **	41	2.7	28
discussions or		4	Very often	7	14	63	20	49	22	76	23				•			
assignments			Total	49	100	308	100	218	100	326	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	ıs				St	atistical	Comparis	sons ^k		
Arts & Human	ities													Your fi	rst-year stud	ents compar	ed with	
Ai to & Hallian	ities									Nationa	I						Natio	
				UMD		UMD Pee	rs	Competito	ors	Comparis	on	UMD	UMD	Peers	Compe		Compa	
Item wording or description	Variable name ^l	Values '	^m Response options	C	%	Count	%	Count	0/	Count	0/	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	Count 1	2	Count 17	6	Count 9	4	Count 12	4	ivieuri	ivieuri	Size	ivieuri	Size	ivieuri	Size
and weaknesses of		2	Sometimes	19	38	89	29	64	30	102	31							
your own views on a		3	Often	20	40	134	44	93	43	121	37	2.8	2.8	05	2.9	09	2.9	13
topic or issue		4	Very often	10	20	68	22	50	23	89	27							
			Total	50	100	308	100	216	100	324	100							
e. Tried to better	RIperspect	1	Never	1	2	8	3	5	2	6	2							
understand someone		2	Sometimes	17	35	79	26	63	29	87	27							
else's views by imagining how an issue		3	Often	15	31	135	44	95	44	147	45	2.9	3.0	06	2.9	.01	3.0	05
looks from his or her		4	Very often	15	31	85	28	54	25	85	26							
perspective			Total	48	100	307	100	217	100	325	100							
f. Learned something that	RInewview	1	Never	3	6	6	2	3	1	8	2							
changed the way you		2	Sometimes	16	32	101	33	67	31	96	30							
understand an issue or concept		3	Often	17	34	125	41	83	38	137	42	2.8	2.9	05	3.0	14	2.9	08
сонсерг		4	Very often	14	28	76	25	64	29	82	25							
			Total	50	100	308	100	217	100	323	100							
g. Connected ideas from	RIconnect	1	Never	0	0	5	2	1	0	3	1							
your courses to your prior experiences and		2	Sometimes	13	26	57	19	28	13	55	17							
knowledge		3	Often	21	42	138	45	111	51	141	44	3.1	3.1	08	3.2	23	3.2	18
		4	Very often	16	32	104	34	77	35	125	39							
			Total	50	100	304	100	217	100	324	100							
3. During the current sci	hool year, abo	ut how	often have you don	e the followin	g?													
a. Talked about career	SFcareer	1	Never	9	18	74	24	36	17	72	22							
plans with a faculty member		2	Sometimes	22	45	137	45	109	50	149	46							
member		3	Often	14	29	63	21	48	22	72	22	2.3	2.2	.09	2.3	02	2.2	.06
		4	Very often	4	8	33	11	25	11	34	10							
			Total	49	100	307	100	218	100	327	100							
b. Worked with a faculty member on activities	SFotherwork	1	Never	22	45	161	52	87	40	178	55							
other than coursework		2	Sometimes	17	35	84	27	74	34	87	27	1.0						
(committees, student		3	Often	7	14	34	11	29	13	30	9	1.8	1.8	.05	2.0	17	1.7	.08
groups, etc.)		4	Very often	3	6	28	9	27	12	31	10							
			Total	49	100	307	100	217	100	326	100							



Frequencies and Statistical Comparisons: Arts & Humanities

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First-Year Stud	lents ^a in					Frequer	ıcy Di	istribution	ıs				St	atistical	Compari	sons ^k		
Arts & Human	itios													Your fir	rst-year stud	ents compar	ed with	
Aits & Huillan	ities									National							Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe	titors	Compa	rison
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effe size
c. Discussed course	SFdiscuss	1	Never	17	35	86	28	54	25	100	31							
topics, ideas, or		2	Sometimes	18	37	133	43	108	50	142	43							
concepts with a faculty member outside of		3	Often	12	24	57	19	33	15	55	17	2.0	2.1	13	2.1	14	2.0	0
class		4	Very often	2	4	30	10	22	10	30	9							
			Total	49	100	306	100	217	100	327	100							
d. Discussed your	SFperform	1	Never	17	35	68	22	59	27	86	26							
academic performance		2	Sometimes	17	35	147	48	107	50	142	44							
with a faculty member		3	Often	11	22	58	19	32	15	71	22	2.0	2.2	14	2.0	.00	2.1	0
		4	Very often	4	8	31	10	18	8	27	8							
			Total	49	100	304	100	216	100	326	100							
. During the current scl	nool year, how	much h	nas your coursewor	k emphasize	d the fo	ollowing?												
a. Memorizing course	memorize	1	Very little	2	4	9	3	7	3	9	3							
material		2	Some	12	24	72	24	61	28	88	27							
		3	Quite a bit	24	48	144	47	102	47	141	43	2.9	3.0	06	2.9	.05	2.9	0
		4	Very much	12	24	81	26	49	22	87	27							
			Total	50	100	306	100	219	100	325	100							
b. Applying facts,	HOapply	1	Very little	4	8	13	4	6	3	12	4							
theories, or methods to		2	Some	14	28	72	24	67	31	96	30							
practical problems or new situations		3	Quite a bit	22	44	153	50	102	47	145	45	2.8	2.9	17	2.8	10	2.8	1
new situations		4	Very much	10	20	67	22	44	20	69	21							
			Total	50	100	305	100	219	100	322	100							
c. Analyzing an idea,	HOanalyze	1	Very little	2	4	8	3	6	3	13	4							
experience, or line of		2	Some	15	30	81	27	62	28	72	23							
reasoning in depth by examining its parts		3	Quite a bit	23	46	125	41	91	42	143	45	2.8	3.0	20	2.9	14	3.0	2
chamming his parts		4	Very much	10	20	91	30	59	27	92	29							
			Total	50	100	305	100	218	100	320	100							
d. Evaluating a point of	HOevaluate	1	Very little	3	6	12	4	7	3	11	3							
view, decision, or information source		2	Some	12	25	76	25	61	28	76	24							
miormation source		3	Quite a bit	25	52	134	44	93	42	141	44	2.8	2.9	19	2.9	16	3.0	2
		4	Very much	8	17	83	27	58	26	94	29							
			Total	48	100	305	100	219	100	322	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	lents ^a in					Frequen	ıcy Di	stribution	ıs				Sta	itistical	Comparis	sons ^k		
Arts & Humani	itios													Your fi	rst-year stud	ents compar	ed with	
Aits & Hulliani	ities									National							Natio	nal
				UMD		UMD Peei	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe		Compa	
Item wording	Variable	. ,	n											Effect		Effect		Effect
or description e. Forming a new idea or	name' HOform	Values ¹	Response options Very little	Count 3	6	Count 12	<u>%</u>	Count 5	% 2	Count 16	5	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
understanding from	Holomi	2	Some	16	33	70	23	54	25	68	21							
various pieces of		3	Ouite a bit	21	44	131	43	104	48	147	46	2.7	3.0 *	34	2.9	30	3.0 *	32
information		4	Very much	8	17	91	30	52	24	91	28	2.7	▼	54	2.9	50	▼	52
		,	Total	48	100	304	100	215	100	322	100		•				•	
5. During the current sch	nool vear, to v	vhat exte	ent have your instri	ictors done tl	ne foll	owing?												
a. Clearly explained	ETgoals	1	Very little	0	0	2	1	2	1	3	1							
course goals and	Ü	2	Some	10	20	40	13	44	20	51	16							
requirements		3	Quite a bit	27	55	151	49	104	47	151	46	3.0	3.2	27	3.1	08	3.2	21
		4	Very much	12	24	114	37	69	32	120	37							
			Total	49	100	307	100	219	100	325	100							
b. Taught course sessions	ETorganize	1	Very little	0	0	1	0	2	1	6	2							
in an organized way		2	Some	14	29	45	15	45	21	61	19							
		3	Quite a bit	23	48	156	51	99	45	147	45	2.9	3.2 *	36	3.1	23	3.1	23
		4	Very much	11	23	104	34	73	33	110	34		▼					
			Total	48	100	306	100	219	100	324	100							
c. Used examples or	ETexample	1	Very little	0	0	7	2	2	1	7	2							
•		2	Some	13	27	47	15	51	23	64	20							
difficult points		3	Quite a bit	27	55	128	42	92	42	117	36	2.9	3.2 **	37	3.1	22	3.2 *	32
		4	Very much	9	18	124	41	74	34	134	42		▼				▼	
			Total	49	100	306	100	219	100	322	100							
	ETdraftfb	1	Very little	3	6	18	6	11	5	20	6							
		2	Some	17	35	84	27	67	31	75	23							
progress		3	Quite a bit	19	39	109	36	77	35	125	39	2.7	2.9	21	2.9	16	3.0	26
		4	Very much	10	20	96	31	62	29	104	32							
			Total	49	100	307	100	217	100	324	100							
1 1	ETfeedback	1	Very little	0	0	22	7	16	7	27	8							
illustrations to explain difficult points d. Provided feedback on a draft or work in progress e. Provided prompt and detailed feedback on tests or completed		2	Some	26	53	99	33	80	37	89	28	26						
in an organized way c. Used examples or illustrations to explain difficult points d. Provided feedback on a draft or work in progress e. Provided prompt and detailed feedback on		3	Quite a bit	16	33	117	39	69	32	133	42	2.6	2.7	15	2.7	12	2.8	19
		4	Very much	7	14	64	21	51	24	71	22							
			Total	49	100	302	100	216	100	320	100							



Frequencies and Statistical Comparisons: Arts & Humanities

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First-Year Stu	ıdents ^a in					Frequer	ıcy Di	stribution	ıs				Sta	atistical	Comparis	ons ^k		
Arts & Huma	nitios													Your fi	rst-year stude	nts compar	ed with	
Arts & numa	nities									Nationa	I						Natio	nal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compet	itors	Compa	rison
Item wording	Variable							· · ·		<u> </u>				Effect	•	Effect	· · ·	Effec
or description	name ^I	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size
. During the current	school year, abou	t how o	often have you don	e the followin	ıg?													
a. Reached conclusions	QRconclude	1	Never	12	24	75	24	42	19	75	23							
based on your own		2	Sometimes	23	46	138	45	101	46	140	43							
analysis of numerical		3	Often	12	24	69	22	58	26	78	24	2.1	2.1	03	2.2	14	2.2	10
information (numbers, graphs, statistics, etc.)		4	Very often	3	6	25	8	18	8	32	10							
graphs, statistics, etc.)			Total	50	100	307	100	219	100	325	100							
b. Used numerical	QRproblem	1	Never	16	32	94	31	58	27	101	31							
information to examine		2	Sometimes	19	38	133	44	110	51	148	46							
a real-world problem o	r	3	Often	13	26	54	18	43	20	55	17	2.0	2.0	01	2.0	.04	2.0	.04
issue (unemployment, climate change, public		4	Very often	2	4	24	8	6	3	21	6							
health, etc.)			Total	50	100	305	100	217	100	325	100							
,,																		
c. Evaluated what others	QRevaluate	1	Never	17	34	106	35	55	25	103	32							
have concluded from		2	Sometimes	19	38	132	43	103	47	146	45							
numerical information		3	Often	12	24	51	17	51	23	54	17	2.0	1.9	.06	2.1	10	2.0	.00
		4	Very often	2	4	17	6	9	4	21	6							
			Total	50	100	306	100	218	100	324	100							
. During the current	school year, abou	t how r	nany papers, repo	rts, or other v	vriting	tasks of the	follov	ving length	have y	ou been ass	signed	? (Include those n	ot yet con	npleted.)				
a. Up to 5 pages	wrshortnum	0	None	0	0	8	3	6	3	17	5							
	(Recoded version	1.5	1-2	12	24	66	22	33	15	50	15							
	of wrshort created	4	3-5	17	34	84	28	51	24	91	28							
	by NSSE. Values	8	6-10	13	26	75	25	65	31	91	28	6.6	7.2	11	8.5	30	7.4	14
	are estimated	13	11-15	2	4	38	13	24	11	39	12							
	number of papers, reports, etc.)	18	16-20	5	10	20	7	13	6	17	5							
	reports, etc.)	23	More than 20	1	2	13	4	21	10	18	6							
			Total	50	100	304	100	213	100	323	100							
b. Between 6 and 10	wrmednum	0	None	22	44	96	34	55	27	125	40							
pages	(Recoded version	1.5	1-2	21	42	127	44	98	48	122	39							
	of wrmed created	4	3-5	7	14	43	15	38	18	43	14							
	by NSSE. Values	8	6-10	0	0	14	5	9	4	16	5	1.2	2.0 **	30	2.3 ***	38	1.7 *	24
	are estimated	13	11-15	0	0	4	1	3	1	3	1		∇		•		∇	
	number of papers,	18	16-20	0	0	1	0	2	1	1	0							
	reports, etc.)	23	More than 20	0	0	1	0	1	0	0	0							
			Total	50	100	286	100	206	100	310	100							



Frequencies and Statistical Comparisons: Arts & Humanities

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First-Year Stu	udents ^a in					Frequer	ncy Di	stribution	S				Sta	tistical (Compariso	ons ^k		
Arts & Huma	nitios													Your fir	st-year studer	nts compar	ed with	
Ai is & Huilla	ilities									National							Natio	nal
						UMD Pee	rs	Competito	rs	Compariso	on	UMD	UMD P	eers	Competi	tors	Compa	rison
Item wording	Variable													Effect		Effect		Effect
or description	name'		Response options	Count 45	90	Count 224	% 80	Count 154	% 78	Count 238	80	Mean	Mean	size ⁿ	Mean	size "	Mean	size ^r
c. 11 pages or more	wrlongnum	0	None	45	8													
	(Recoded version	1.5	1-2 3-5	4	2	49 2	18 1	31	16 2	45 9	15 3							
	of wrlong created by NSSE. Values			1		2	1	·	2		3 1	2	_		O stude	25	~	22
	are estimated	8	6-10	0	0	0	0	3 2	1	3 2	•	.2	.6	17	.9 **	25	.5 *	22
	number of papers,	13	11-15	0		-			-	0	1				∇		∇	
	reports, etc.)	18	16-20	0	0	1 2	0	1	1		0							
		23	More than 20		0		1	2	•	0	0							
T 1 . 1 . C			Total	50	100	280	100	197	100	297	100							
Estimated number of assigned pages of	wrpages											20.2						
student writing.	(Continuous varial	ale recou	led and summed by									32.3	44.2 **	25	54.8 ***	37	43.2 *	24
_			, and wrlong. Values										∇		•		∇	
	are estimated page	s of assi	gned writing.)															
3. During the current	school vear, abou	it how o	often have vou had	discussions v	rith pe	ople from t	he follo	owing grou	os?									
a. People of a race or	DDrace	1	Never	6	12	8	3	7	3	22	7							
ethnicity other than		2	Sometimes	17	34	75	24	77	35	88	27							
your own						13		, ,	33	00	21							
		3	Often	14	28	86	28	57	26	87	27	2.7	3.2 ***	53	2.9	28	3.0 *	32
		3 4	Often Very often	14 13			28 45					2.7		53	2.9	28	3.0 *	32
					28	86		57	26	87	27	2.7	3.2 *** ▼	53	2.9	28	3.0 *	32
b. People from an	DDeconomic		Very often	13	28 26	86 139	45	57 77	26 35	87 130	27 40	2.7		53	2.9	28		32
b. People from an economic background	DDeconomic	4	Very often Total	13 50	28 26 100	86 139 308	45 100	57 77 218	26 35 100	87 130 327	27 40 100	2.7		53	2.9	28		32
•	DDeconomic	4	Very often Total Never	13 50 4	28 26 100 8	86 139 308 9	45 100 3	57 77 218 5	26 35 100 2	87 130 327 12	27 40 100 4	2.7		53	2.9	28		32
economic background	DDeconomic	1 2	Very often Total Never Sometimes	13 50 4 15	28 26 100 8 31	86 139 308 9 66	45 100 3 21	57 77 218 5 55	26 35 100 2 25	87 130 327 12 67	27 40 100 4 20		▼				V	
economic background	DDeconomic	1 2 3	Very often Total Never Sometimes Often	13 50 4 15 16	28 26 100 8 31 33	86 139 308 9 66 107	45 100 3 21 35	57 77 218 5 55 80	26 35 100 2 25 37	87 130 327 12 67 114	27 40 100 4 20 35		3.1 *				3.1 *	
economic background other than your own	DDeconomic DDreligion	1 2 3	Very often Total Never Sometimes Often Very often	13 50 4 15 16 14	28 26 100 8 31 33 29	86 139 308 9 66 107 126	45 100 3 21 35 41	57 77 218 5 55 80 78	26 35 100 2 25 37 36	87 130 327 12 67 114 134	27 40 100 4 20 35 41		3.1 *				3.1 *	
economic background	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total	13 50 4 15 16 14 49	28 26 100 8 31 33 29 100	86 139 308 9 66 107 126 308	45 100 3 21 35 41 100	57 77 218 5 55 80 78 218	26 35 100 2 25 37 36 100	87 130 327 12 67 114 134 327	27 40 100 4 20 35 41 100		3.1 *				3.1 *	
economic background other than your own c. People with religious	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total Never	13 50 4 15 16 14 49	28 26 100 8 31 33 29 100	86 139 308 9 66 107 126 308	45 100 3 21 35 41 100 4	57 77 218 5 55 80 78 218	26 35 100 2 25 37 36 100	87 130 327 12 67 114 134 327	27 40 100 4 20 35 41 100 4		3.1 *				3.1 *	36
c. People with religious beliefs other than your	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total Never Sometimes	13 50 4 15 16 14 49	28 26 100 8 31 33 29 100 2	86 139 308 9 66 107 126 308	45 100 3 21 35 41 100 4 18	57 77 218 5 55 80 78 218 4 54	26 35 100 2 25 37 36 100 2 25	87 130 327 12 67 114 134 327 14	27 40 100 4 20 35 41 100 4 21	2.8	3.1 *	37	3.1	28	3.1 *	36
economic background other than your own c. People with religious beliefs other than your	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total Never Sometimes Often	13 50 4 15 16 14 49 1 13	28 26 100 8 31 33 29 100 2 27 39	86 139 308 9 66 107 126 308 11 56	45 100 3 21 35 41 100 4 18 32	57 77 218 5 55 80 78 218 4 54	26 35 100 2 25 37 36 100 2 25 32	87 130 327 12 67 114 134 327 14 69 108	27 40 100 4 20 35 41 100 4 21 33	2.8	3.1 *	37	3.1	28	3.1 *	36
economic background other than your own c. People with religious beliefs other than your	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often	13 50 4 15 16 14 49 1 13 19	28 26 100 8 31 33 29 100 2 27 39 33	86 139 308 9 66 107 126 308 11 56 98	45 100 3 21 35 41 100 4 18 32 46	57 77 218 5 55 80 78 218 4 54 70 89	26 35 100 2 25 37 36 100 2 25 32 41	87 130 327 12 67 114 134 327 14 69 108 135	27 40 100 4 20 35 41 100 4 21 33 41	2.8	3.1 *	37	3.1	28	3.1 *	36
c. People with religious beliefs other than your own	DDreligion	1 2 3 4	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Total Never Total Never Total	13 50 4 15 16 14 49 1 13 19 16 49	28 26 100 8 31 33 29 100 2 27 39 33 100	86 139 308 9 66 107 126 308 11 56 98 142 307	45 100 3 21 35 41 100 4 18 32 46 100	57 77 218 5 55 80 78 218 4 54 70 89 217	26 35 100 2 25 37 36 100 2 25 32 41 100	87 130 327 12 67 114 134 327 14 69 108 135 326	27 40 100 4 20 35 41 100 4 21 33 41 100	2.8	3.1 *	37	3.1	28	3.1 *	36
economic background other than your own c. People with religious beliefs other than your own d. People with political	DDreligion	1 2 3 4 1 2 3 4 1	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	13 50 4 15 16 14 49 1 13 19 16 49	28 26 100 8 31 33 29 100 2 27 39 33 100	86 139 308 9 66 107 126 308 11 56 98 142 307	45 100 3 21 35 41 100 4 18 32 46 100	57 77 218 5 55 80 78 218 4 54 70 89 217	26 35 100 2 25 37 36 100 2 25 32 41 100 5	87 130 327 12 67 114 134 327 14 69 108 135 326	27 40 100 4 20 35 41 100 4 21 33 41 100 5	2.8	3.1 *	37	3.1	28	3.1 *	36
economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your	DDreligion	1 2 3 4 1 2 3 4 1 2 2	Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes	13 50 4 15 16 14 49 1 13 19 16 49	28 26 100 8 31 33 29 100 2 27 39 33 100 6 24	86 139 308 9 66 107 126 308 11 56 98 142 307	45 100 3 21 35 41 100 4 18 32 46 100 6 27	57 77 218 5 55 80 78 218 4 54 70 89 217	26 35 100 2 25 37 36 100 2 25 32 41 100 5 24	87 130 327 12 67 114 134 327 14 69 108 135 326 16	27 40 100 4 20 35 41 100 4 21 33 41 100 5	2.8	3.1 *	37	3.1	28	3.1 *	



Frequencies and Statistical Comparisons: Arts & Humanities

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First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	าร				Sta	atistical	Comparis	sons ^k		
Arts & Human	vitios													Your fir	st-year stud	ents compar	ed with	
Arts & numan	iities									Nationa	I						Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe	titors	Compa	arison
Item wording	Variable							-		-				Effect		Effect		Effec
or description	name ¹	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size '
9. During the current so	chool year, abo	ut how o	often have you done	e the followin	g?													
a. Identified key	LSreading	1	Never	0	0	5	2	3	1	5	2							
information from reading assignments		2	Sometimes	9	18	51	17	39	18	49	15							
reading assignments		3	Often	28	56	126	41	98	45	140	43	3.1	3.2	17	3.2	10	3.2	19
		4	Very often	13	26	125	41	79	36	132	40							
			Total	50	100	307	100	219	100	326	100							
b. Reviewed your notes	LSnotes	1	Never	2	4	19	6	19	9	26	8							
after class		2	Sometimes	20	41	108	35	85	39	92	28							
		3	Often	13	27	91	30	63	29	112	34	2.8	2.8	02	2.7	.13	2.9	06
		4	Very often	14	29	88	29	52	24	96	29							
			Total	49	100	306	100	219	100	326	100							
c. Summarized what you	LSsummary	1	Never	5	10	25	8	13	6	23	7							
learned in class or from course materials		2	Sometimes	21	44	99	32	78	36	98	30							
course materials		3	Often	12	25	114	37	80	37	116	36	2.6	2.7	19	2.7	18	2.8	29
		4	Very often	10	21	68	22	44	20	87	27							
			Total	48	100	306	100	215	100	324	100							
10. During the current s	school year, to	what ex	tent have your cou	rses challenge	d you	to do your	best w	ork?										
o o	challenge	1	Not at all	0	0	0	0	0	0	2	1							
		2		1	2	4	1	0	0	6	2							
		3		2	4	11	4	6	3	11	3							
		4		8	16	33	11	19	9	41	13	5.4	5.5	04	5.5	11	5.4	0
		5		14	28	105	34	82	37	94	29							
		6		14	28	100	33	76	35	114	35							
		7	Very much	11	22	54	18	36	16	58	18							
			Total	50	100	307	100	219	100	326	100							
11. Which of the followi	ing have vou de	one or d	o you plan to do be	fore vou grad	luate?	0												
a. Participate in an	intern		Have not decided	14	28	37	12	35	16	57	17							
internship, co-op, field	(Means indicate		Do not plan to do	1	2	21	7	19	9	21	6							
experience, student	the percentage		Plan to do	32	64	230	75	151	69	226	69	6%	6%	02	6%	02	7%	0
teaching, or clinical	who responded		Done or in progress	3	6	20	6	14	6	23	7	0 / 0	570	.52	370	.52	, ,0	0
placement	"Done or in progress.")		Total	50	100	308	100	219	100	327	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	ıs				Sta	tistical	Comparis	ons ^k		
Arts & Human	ities													Your fir	rst-year stude	nts compar	ed with	
Ai to & Haillai	iities									Nationa	l						Natio	nal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD F	Peers	Compet	itors	Compar	
Item wording	Variable													Effect		Effect		Effect
or description b. Hold a formal	name ' leader	Values ⁿ	Response options Have not decided	Count 20	40	Count 99	32	Count 67	31	Count 103	31	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ^r
leadership role in a			Do not plan to do	11	22	84	27	51	23	103	33							
student organization or	(Means indicate the percentage		Plan to do	13	26	89	29	74	34	83	25	12%	120/	01	120/	01	100/	05
group	who responded		Done or in progress	6	12	36	12	27	12	34	10	12/0	12%	.01	12%	01	10%	.05
	"Done or in		Total	50	100	308	100	219	100	327	100							
	progress.")		Total	30	100	308	100	219	100	321	100							
c. Participate in a learning	learncom		Have not decided	24	48	93	30	53	24	116	36							
community or some other formal program	(Means indicate		Do not plan to do	12	24	119	39	83	38	98	30							
where groups of	the percentage		Plan to do	13	26	47	15	25	11	49	15	2%	16% **	53	26% ***	79	19% **	62
students take two or	who responded		Done or in progress	1	2	48	16	57	26	62	19		▼		▼		▼	
more classes together	"Done or in progress.")		Total	50	100	307	100	218	100	325	100							
d. Participate in a study	abroad		Have not decided	13	27	73	24	52	24	77	24							
abroad program	(Means indicate		Do not plan to do	9	18	40	13	26	12	40	12							
	the percentage		Plan to do	25	51	182	59	126	58	196	60	4%	4%	.01	7%	12	4%	01
	who responded		Done or in progress	2	4	12	4	15	7	14	4	-,0	170	.01	,,,,		.,,	.01
	"Done or in		Total	49	100	307	100	219	100	327	100							
	progress.")																	
e. Work with a faculty	research		Have not decided	20	41	117	39	96	44	143	44							
member on a research project	(Means indicate		Do not plan to do	14	29	75	25	52	24	86	27							
project	the percentage		Plan to do	13	27	93	31	60	28	81	25	4%	5%	04	4%	.02	4%	01
	who responded "Done or in		Done or in progress	2	4	15	5	8	4	14	4							
	progress.")		Total	49	100	300	100	216	100	324	100							
f. Complete a culminating	capstone		Have not decided	17	34	65	21	67	31	95	29							
senior experience	(Means indicate		Do not plan to do	3	6	13	4	16	7	13	4							
(capstone course,	the percentage		Plan to do	29	58	218	72	125	58	207	64	2%	2%	02	4%	13	3%	05
senior project or thesis, comprehensive exam,	who responded		Done or in progress	1	2	7	2	9	4	9	3							
portfolio, etc.)	"Done or in		Total	50	100	303	100	217	100	324	100							
F,,	progress.")																	
12. About how many of	vour courses at	this in	stitution have inclu	ded a commi	ınitv-l	ased projec	t (serv	ice-learnin	g)?									
,	servcourse	1	None	26	52	156	51	117	54	177	55							
		2	Some	22	44	135	44	92	42	138	43							
		3	Most	2	4	12	4	8	4	6	2	1.5	1.5	02	1.5	.02	1.5	.08
		4	All	0	0	1	0	1	0	1	0							
			Total	50	100	304	100	218	100	322	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stu	ıdents ^a in					Frequer	ncy Di	stribution	าร				St	atistical	Compari	sons ^k		
Arts & Humai	nities									Nationa	I			Your fi	rst-year stud	ents compar	ed with Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe	etitors	Compa	irison
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
13. Indicate the quality	y of your interac	ctions wi	th the following pe	ople at your	institu	ition.												
a. Students	QIstudent	1	Poor	0	0	5	2	2	1	4	1							
		2		1	2	10	3	4	2	8	2							
		3		4	8	11	4	8	4	13	4							
		4		7	14	32	10	15	7	39	12							
		5		11	22	74	24	59	27	79	24	5.4	5.5	09	5.6	23	5.5	10
		6		18	36	98	32	69	32	94	29							
		7	Excellent	9	18	78	25	62	28	86	27							
		_	Not applicable	0	0	0	0	0	0	1	0							
			Total	50	100	308	100	219	100	324	100							
b. Academic advisors	QIadvisor	1	Poor	0	0	6	2	8	4	10	3							
		2		3	6	14	5	10	5	13	4							
		3		4	8	22	7	21	10	29	9							
		4		8	16	36	12	31	14	39	12							
		5		8	16	65	21	43	20	70	22	5.3	5.3	.01	5.1	.11	5.2	.04
		6		16	32	68	22	53	24	75	23							
		7	Excellent	11	22	75	24	50	23	83	26							
		_	Not applicable	0	0	22	7	3	1	6	2							
			Total	50	100	308	100	219	100	325	100							
c. Faculty	QIfaculty	1	Poor	0	0	2	1	1	0	3	1							
		2		1	2	5	2	4	2	12	4							
		3		2	4	8	3	11	5	12	4							
		4		7	14	38	12	28	13	44	14							
		5		9	18	72	23	64	29	77	24	5.5	5.6	06	5.4	.11	5.4	.07
		6		20	41	101	33	66	30	92	28							
		7	Excellent	10	20	81	26	43	20	83	26							
		_	Not applicable	0	0	0	0	2	1	1	0							
			Total	49	100	307	100	219	100	324	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stude Arts & Humanit Item wording or description d. Student services staff						Frequer	ncv Di	stribution	s				Sta	atistical (Comparis	ons ^k		
Item wording or description	ties						- /	0 0 0	5						•			
Item wording or description	LIES	ts & Humanities												Your fir	st-year stude	nts compar	ed with	
or description	ts & Humanities									National	I						Nation	nal
or description	· ···			UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compet	itors	Compar	ison
<u>'</u>	Variable													Effect		Effect		Effect
d Student services staff	name ^I		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
	QIstaff	1	Poor	1	2	11	4	5	2	14	4							
(career services, student activities,		2		0	0	11	4	10	5	9	3							
housing, etc.)		3		4	8	11	4	14	6	14	4							
<i>5,</i> ,		4		8	16	51	17	32	15	43	13	. .						
		5		7	14	76	25	44	20	77	24	5.3	5.0	.17	5.1	.12	5.1	.11
		6		16	32	78	26	67	31	70	22							
		7	Excellent	8	16	39	13	31	14	57	18							
		_	Not applicable	6	12	28	9	16	7	38	12							
			Total	50	100	305	100	219	100	322	100							
e. Other administrative	QIadmin	1	Poor	2	4	10	3	9	4	15	5							
staff and offices		2		1	2	14	5	10	5	13	4							
(registrar, financial aid, etc.)		3		4	8	28	9	14	6	31	10							
eic.)		4		8	16	46	15	32	15	50	15							
		5		13	26	80	26	48	22	73	22	4.9	4.9	01	4.9	.00	4.9	02
		6		13	26	63	20	54	25	65	20							
		7	Excellent	4	8	43	14	24	11	57	18							
		_	Not applicable	5	10	24	8	26	12	21	6							
			Total	50	100	308	100	217	100	325	100							
14. How much does your i	institution em	phasize	the following?															
a. Spending significant	empstudy	1	Very little	1	2	5	2	2	1	6	2							
amounts of time		2	Some	6	12	48	16	34	16	45	14							
studying and on		3	Quite a bit	32	64	139	45	117	54	161	50	3.1	3.2	17	3.1	09	3.2	15
academic work		4	Very much	11	22	114	37	65	30	112	35							
			Total	50	100	306	100	218	100	324	100							
b. Providing support to	SEacademic	1	Very little	2	4	5	2	4	2	8	2							
help students succeed		2	Some	14	28	59	19	44	20	58	18							
academically		3	Quite a bit	24	48	146	48	108	50	126	39	2.8	3.1 *	32	3.0	27	3.2 **	41
		4	Very much	10	20	95	31	61	28	130	40		▼				▼	
		•	Total	50	100	305	100	217	100	322	100		•				*	
c. Using learning support	SElearnsup	1	Very little	4	8	14	5	6	3	16	5							
services (tutoring	r	2	Some	15	30	59	19	36	17	37	11							
services, writing		3	Quite a bit	19	38	124	41	99	46	130	40	2.8	3.1 *	33	3.1 **	43	3.2 ***	52
center, etc.)		4	Very much	12	24	107	35	76	35	139	43	2.0	▼	55	J.1 ▼	43	▼	52
		+	Total	50	100	304	100	217	100	322	100		•		•		▼	



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	dents ^a in					Frequer	ncy Di	istribution	S				St	tatistical	Comparis	sons ^k		
Arts & Human	ities													Your fir	rst-year stud	ents compar	ed with	
Arts & Human	ities			UMD		UMD Pee	rs	Competito	ors	Nationa Compariso		UMD	UME) Peers	Compe	etitors	Natio Compa	
Item wording	Variable	_	_											Effect		Effect		Effect
or description d. Encouraging contact	name ' SEdiverse	Values ¹	" Response options Very little	Count 5	10	Count 28	9	Count 27	12	Count 37	12	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
among students from	SEdiverse	2	Some	17	34	89	29	72	33	91	28							
different backgrounds		3	Quite a bit	18	36	107	35	68	31	94	29	2.7	2.8	14	2.6	.01	2.8	14
(social, racial/ethnic,		4	Very much	10	20	81	27	50	23	99	31	2.1	2.0	14	2.0	.01	2.8	14
religious, etc.)		7	Total	50	100	305	100	217	100	321	100							
e. Providing opportunities	SEsocial	1	Very little	2	4	10	3	7	3	7	2							
to be involved socially	52500mi	2	Some	15	30	58	19	49	23	60	19							
		3	Ouite a bit	17	34	126	42	79	36	121	38	2.9	3.1	20	3.1	17	3.2	29
		4	Very much	16	32	109	36	82	38	131	41		5.1	.20	5.1	,	3.2	.27
			Total	50	100	303	100	217	100	319	100							
f. Providing support for	SEwellness	1	Very little	0	0	10	3	4	2	13	4							
your overall well-being		2	Some	11	22	56	18	45	21	45	14							
(recreation, health care,		3	Quite a bit	27	54	124	41	88	41	138	43	3.0	3.1	13	3.1	13	3.2	18
counseling, etc.)		4	Very much	12	24	113	37	79	37	124	39							
			Total	50	100	303	100	216	100	320	100							
g. Helping you manage	SEnonacad	1	Very little	11	22	66	22	41	19	58	18							
your non-academic		2	Some	17	35	103	34	86	40	105	33							
responsibilities (work, family, etc.)		3	Quite a bit	17	35	96	31	67	31	99	31	2.3	2.4	08	2.3	05	2.5	21
runniy, etc.)		4	Very much	4	8	40	13	23	11	58	18							
			Total	49	100	305	100	217	100	320	100							
h. Attending campus	SEactivities	1	Very little	3	6	9	3	6	3	7	2							
activities and events (performing arts,		2	Some	13	26	86	28	42	19	49	15							
athletic events, etc.)		3	Quite a bit	20	40	121	40	103	47	135	42	2.9	2.9	06	3.1	20	3.2 *	38
		4	Very much	14	28	88	29	67	31	128	40						\blacksquare	
			Total	50	100	304	100	218	100	319	100							
i. Attending events that	SEevents	1	Very little	5	10	28	9	21	10	24	8							
address important social, economic, or		2	Some	15	30	107	35	63	29	95	30							
political issues		3	Quite a bit	23	46	116	38	93	43	118	37	2.6	2.6	.00	2.7	06	2.8	19
		4	Very much	7	14	53	17	39	18	83	26							
			Total	50	100	304	100	216	100	320	100							



Frequencies and Statistical Comparisons: Arts & Humanities

University of Minnesota Duluth

First-Year Students^a in Statistical Comparisons^k Frequency Distributions Your first-year students compared with **Arts & Humanities** National National UMD **UMD Peers** Competitors Comparison **UMD UMD Peers** Competitors Comparison Variable Effect Effect Effect Item wording name ' Values m Response options % size " size n or description Count Count Count % Count Mean Mean Mean Mean size " 15. About how many hours do you spend in a typical 7-day week doing the following? tmprephrs 0 hrs 0 0 0 0 a. Preparing for class 1 1 (studying, reading, 8 47 15 7 14 16 16 47 1-5 hrs (Recoded version writing, doing 6-10 hrs 11 22 67 22 45 21 86 26 of tmprep created homework or lab work. by NSSE. Values 13 11-15 hrs 9 18 58 19 51 23 73 22 analyzing data, are estimated 14.1 18 16-20 hrs 10 20 59 19 39 18 51 16 14.9 -.09 13.9 .03 16.4 -.28 rehearsing, and other number of hours 23 21-25 hrs 12 23 33 15 32 10 academic activities) per week.) 9 18 18 28 26-30 hrs 26 8 6 33 8 17 18 6 More than 30 hrs 24 Total 49 100 305 100 219 100 326 100 29 b. Participating in cotmcocurrhrs 0 hrs 15 30 107 35 51 23 95 curricular activities 3 1-5 hrs 17 34 103 34 101 46 141 43 (Recoded version (organizations, campus 14 47 13 6-10 hrs 15 31 14 43 of tmcocurr publications, student created by NSSE. 13 11-15 hrs 22 14 6 22 7 government, fraternity Values are 6.0 18 16-20 hrs 5 10 14 5 10 5 15 5 5.0 .15 5.6 .05 4.8 .18 or sorority, estimated number 23 7 2 5 2 3 21-25 hrs 1 intercollegiate or of hours per 3 4 5 2 1 intramural sports, etc.) 28 26-30 hrs week.) 0 0 2 3 33 More than 30 hrs 1 Total 50 100 305 100 219 100 325 100 37 74 82 72 79 c. Working for pay tmworkonhrs 0 hrs 250 158 256 on campus 1-5 hrs 12 4 4 18 6 (Recoded version 6-10 hrs 5 10 19 6 30 14 29 9 8 of tmworkon created by NSSE. 13 11-15 hrs 15 5 11 5 12 4 Values are 2.4 16-20 hrs 5 2 8 2 2.0 .06 3.2 -.13 2.0 .07 estimated number 21-25 hrs 23 0 0 2 1 of hours per 26-30 hrs 0 0 3 0 0 1 0 28 week.) 2 5 2 0 0 More than 30 hrs Total 50 100 306 100 219 100 326 100



Frequencies and Statistical Comparisons: Arts & Humanities

irst-Year Stu	dents ^a in					Frequer	icy Di	stribution	S				Sta	atistical	Comparis	ons ^k		
Arts & Humai	nities									National	ı			Your fi	rst-year stude	ents compar		
				UMD		UMD Pee	·c	Competito	rc	Compariso		UMD	UMD	Doors	Compe	titors	Natio Compa	
Item wording	Variable			OIVID		OIVID FEE	3	Competito	11.5	Companisc	111	01115	OIVID	Effect	Compe	Effect	Соптра	Effect
or description	name ¹	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size "
d. Working for pay	tmworkoffhrs	0	0 hrs	36	72	246	80	179	83	256	79							
off campus	(Recoded version	3	1-5 hrs	5	10	17	6	11	5	17	5							
	of tmworkoff	8	6-10 hrs	2	4	8	3	8	4	10	3							
	created by NSSE.	13	11-15 hrs	1	2	14	5	7	3	14	4							
	Values are	18	16-20 hrs	6	12	7	2	6	3	10	3	3.0	2.8	.04	1.9	.21	3.0	.01
	estimated number	23	21-25 hrs	0	0	7	2	5	2	8	2							
	of hours per week.)	28	26-30 hrs	0	0	5	2	0	0	2	1							
	weenay	33	More than 30 hrs	0	0	4	1	0	0	7	2							
			Total	50	100	308	100	216	100	324	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											5.4	4.8	.07	4.9	.06	5.0	.05
e. Doing community	tmservicehrs	0	0 hrs	36	72	209	69	141	65	232	72							
service or volunteer	(Recoded version	3	1-5 hrs	11	22	76	25	62	28	70	22							
work	of tmservice	8	6-10 hrs	2	4	11	4	12	6	8	2							
	created by NSSE.	13	11-15 hrs	0	0	6	2	2	1	5	2							
	Values are	18	16-20 hrs	1	2	2	1	1	0	4	1	1.3	1.4	03	1.5	06	1.5	03
	estimated number	23	21-25 hrs	0	0	0	0	0	0	1	0							
	of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	0	0							
	week.)	33	More than 30 hrs	0	0	0	0	0	0	1	0							
			Total	50	100	304	100	218	100	321	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	5	2	1	0	4	1							
socializing (time with	(Recoded version	3	1-5 hrs	10	20	48	16	23	11	52	16							
friends, video games,	of tmrelax created	8	6-10 hrs	11	22	83	27	54	25	73	23							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	14	29	67	22	50	23	73	23							
etc.)	are estimated	18	16-20 hrs	6	12	40	13	41	19	55	17	12.8	13.5	08	14.8	24	13.9	13
0.0.7	number of hours	23	21-25 hrs	4	8	28	9	23	11	29	9							
	per week.)	28	26-30 hrs	1	2	12	4	11	5	5	2							
		33	More than 30 hrs	3	6	22	7	15	7	29	9							
			Total	49	100	305	100	218	100	320	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stu	dents ^a in					Frequen	cy Di	stribution	S				Sta	atistical	Compariso	ons ^k		
Arts & Humar	nitios													Your fir	rst-year studei	nts compar	ed with	
Aits & Hulliai	iities									National							Natio	nal
				UMD		UMD Peer	S	Competito	rs	Compariso	on	UMD	UMD	Peers	Compet	itors	Compa	irison
Item wording	Variable													Effect		Effect		Effect
or description g. Providing care for	name' tmcarehrs	Values *** 0	Response options 0 hrs	Count 45	90	Count 272	% 88	Count 191	% 89	Count 271	% 84	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size "
dependents (children,		3	1-5 hrs	2	4	272	7	16	7	24	7							
parents, etc.)	(Recoded version	8	6-10 hrs	1	2	1	0	4	2	13	4							
	of tmcare created by NSSE. Values	13	11-15 hrs	1	2	6	2	1	0	5	2							
	are estimated	18	16-20 hrs	1	2	2	1	1	0	5	2	.9	1.1	05	.6	.10	1.5	13
	number of hours	23	21-25 hrs	0	0	1	0	1	0	1	0		1.1	.05	.0	.10	1.5	.13
	per week.)	28	26-30 hrs	0	0	0	0	0	0	1	0							
		33	More than 30 hrs	0	0	4	1	0	0	3	1							
			Total	50	100	308	100	214	100	323	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	27	54	138	45	105	48	156	48							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	18	36	135	44	83	38	122	38							
	of tmcommute	8	6-10 hrs	3	6	24	8	20	9	32	10							
	created by NSSE.	13	11-15 hrs	1	2	7	2	4	2	5	2							
	Values are	18	16-20 hrs	1	2	0	0	3	1	4	1	2.2	2.4	07	2.9	15	2.9	15
	estimated number of hours per	23	21-25 hrs	0	0	0	0	2	1	2	1							
	week.)	28	26-30 hrs	0	0	1	0	0	0	1	0							
		33	More than 30 hrs	0	0	1	0	2	1	3	1							
			Total	50	100	306	100	219	100	325	100							
16. Of the time you spe	nd preparing for	class i	n a typical 7-day w	eek, about ho	ow mii	ch is on <i>assi</i>	oned 1	reading?										
zor oz me mie jou spe	reading	1	Very little	8	16	19	10	4	3	17	9							
	(Revised for 2014.	2	Some	18	36	47	24	33	26	55	31							
	Comparison data	3	About half	14	28	43	22	26	20	53	29	2.6	3.1 **	46	3.4 ***	72	2.9	30
	are limited to	4	Most	8	16	65	34	41	32	42	23	2.0	J.1	40	▼	12	2.7	50
	NSSE 2014	5	Almost all	2	4	19	10	24	19	13	7		•		•			
	participating	3	Total	50	100	193	100	128	100	180	100							
	institutions.)		10141	50	100	175	100	120	100	100	100							
	tmreadinghrs																	
(Continuous variabl		Calculat	ed as a proportion									6.2						
	on reading, where V											6.3	7.9	27	10.4 ***	61	6.6	07
	alf=.50; Most=.75; A														▼			



Frequencies and Statistical Comparisons: Arts & Humanities

							U	Jilivei S	ity c	ווווואו וכ	1620	la Duiulii						
First-Year St	udents ^a in					Frequen	cy Di	istribution	ıS				St	atistical	Comparis	sons ^k		
Arts & Huma	anitios													Your fi	rst-year stud	ents compai	red with	
Aits & Huill	ailities								Nationa	I						Natio	onal	
				UMD		UMD Peer	'S	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe		Compa	
Item wording	Variable													Effect		Effect		Effect
or description	name ¹ tmreadinghrscol	Values 1		Count 0	0	Count 0	0	Count 0	0	Count 1	<u>%</u> 1	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size'
	_	•	0 hrs More than zero,	0	U	U	U	Ü	U	1	1							
	of tmreadinghrs	2	up to 5 hrs	27	55	80	42	33	26	86	48							
	created by NSSE.)	3	More than 5, up to 10 hrs	12	24	56	29	47	37	52	29							
		4	More than 10, up to 15 hrs	5	10	30	16	14	11	28	16							
		5	More than 15, up to 20 hrs	4	8	7	4	15	12	9	5							
		6	More than 20, up to 25 hrs	0	0	16	8	11	9	3	2							
		7	More than 25 hrs	1	2	1	1	8	6	1	1							
			Total	49	100	190	100	128	100	180	100							
7. How much has ve	our experience at th	is inst	itution contributed	to your knoy	vledge	. skills, and i	persoi	nal developi	nent ii	n the follow	ing ar	eas?						
a. Writing clearly and	pgwrite		Very little	3	6	36	12	14	6	27	8							
effectively		2	Some	20	40	88	29	68	31	79	24							
		3	Quite a bit	21	42	103	34	81	37	142	44	2.6	2.7	15	2.8	24	2.8	2
		4	Very much	6	12	80	26	55	25	76	23							
			Total	50	100	307	100	218	100	324	100							
b. Speaking clearly and	pgspeak	1	Very little	5	10	48	16	21	10	37	11							
effectively		2	Some	10	20	100	32	78	36	88	27							
		3	Quite a bit	29	59	88	29	82	38	132	41	2.7	2.6	.10	2.6	.09	2.7	0
		4	Very much	5	10	72	23	37	17	66	20							
			Total	49	100	308	100	218	100	323	100							
c. Thinking critically ar	d pgthink	1	Very little	3	6	10	3	5	2	12	4							
analytically		2	Some	11	22	63	21	51	23	59	18							
		3	Quite a bit	25	50	125	41	93	43	155	48	2.9	3.1	24	3.0	19	3.0	2
		4	Very much	11	22	108	35	69	32	98	30							
			Total	50	100	306	100	218	100	324	100							
d. Analyzing numerical	pganalyze	1	Very little	15	30	92	30	59	27	96	30							
and statistical information		2	Some	24	48	123	40	93	42	130	40							
mormadon		3	Quite a bit	11	22	60	20	46	21	63	19	1.9	2.1	20	2.1	24	2.1	2
		4	Very much	0	0	32	10	21	10	35	11							
			Total	50	100	307	100	219	100	324	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year Stud	dents ^a in					Frequen	icy Di	istribution	S				Sta	atistical	Comparis	sons ^k		
Arts & Human	ities													Your fi	rst-year stud	ents compar	ed with	
Aits & Huillan	its & numamities									National	l						Natio	nal
	Variabla			UMD		UMD Peei	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe		Compa	
Item wording or description	Variable name ^I	Values ^r	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-	pgwork	1	Very little	8	16	51	17	31	14	56	17	- McGii		5,20	···cuii	5,20	· · · · · · · · · · · · · · · · · · ·	- 5,20
related knowledge and		2	Some	20	40	100	32	89	41	112	35							
skills		3	Quite a bit	15	30	95	31	67	31	85	26	2.4	2.5	13	2.5	04	2.5	11
		4	Very much	7	14	62	20	32	15	71	22							
			Total	50	100	308	100	219	100	324	100							
f. Working effectively	pgothers	1	Very little	5	10	32	10	12	6	24	7							
with others		2	Some	15	30	82	27	75	35	96	30							
		3	Quite a bit	20	40	103	34	78	36	116	36	2.7	2.8	12	2.8	08	2.8	13
		4	Very much	10	20	90	29	50	23	86	27							
			Total	50	100	307	100	215	100	322	100							
g. Developing or	pgvalues	1	Very little	6	12	45	15	28	13	50	15							
clarifying a personal code of values and		2	Some	16	32	83	27	84	39	99	31							
ethics		3	Quite a bit	21	42	103	34	63	29	103	32	2.6	2.7	10	2.6	.03	2.6	02
		4	Very much	7	14	75	25	43	20	71	22							
			Total	50	100	306	100	218	100	323	100							
h. Understanding people	pgdiverse	1	Very little	5	10	27	9	25	12	48	15							
of other backgrounds (economic,		2	Some	21	42	90	29	71	33	83	26							
racial/ethnic, political,		3	Quite a bit	15	30	117	38	75	35	108	33	2.6	2.8	23	2.7	10	2.7	15
religious, nationality,		4	Very much	9	18	73	24	46	21	85	26							
etc.)			Total	50	100	307	100	217	100	324	100							
 Solving complex real- world problems 	pgprobsolve	1	Very little	8	16	53	17	36	16	55	17							
world problems		2	Some	24	48	111	36	87	40	124	38	2.2						
		3	Quite a bit	12	24	87	28	64	29	85	26	2.3	2.5	17	2.4	11	2.5	15
		4	Very much Total	6	12 100	57	19 100	32	15 100	60	19 100							
j. Being an informed and	nasitizan	1		50		308		219	15	324 47								
Being an informed and active citizen	pgcitizen	1 2	Very little Some	5 21	10 42	49 93	16 31	33 74	34	101	15 31							
		3	Quite a bit	20	40	100	33	68	31	101	34	2.5	2.6	12	2.6	10	2.6	1.4
		4	Very much	4	8	61	20	43	20	65	20	4.3	2.6	12	2.6	10	2.6	14
		4	Total	50	100	303	100	218	100	322	100							
			1 ()(a)	50	100	303	100	210	100	344	100							



Frequencies and Statistical Comparisons: Arts & Humanities

First-Year St	udents ^a in					Frequer	ncy Di	stributior	าร				St	atistical	Comparis	sons ^k		
Arts & Huma	nities													Your fi	rst-year stud	ents compar	ed with	
Aits & Huille	iiiities									Nationa	I						Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Comparis	on	UMD	UMD	Peers	Compe	titors	Compa	arison
Item wording or description	Variable name ^I	Values	m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
18. How would you ev	valuate your enti	re educa	ational experience a	nt this institut	ion?													
	evalexp	1	Poor	1	2	2	1	2	1	3	1							
		2	Fair	7	14	24	8	20	9	34	10							
		3	Good	24	48	149	48	108	49	151	47	3.2	3.3	25	3.3	17	3.3	17
		4	Excellent	18	36	134	43	89	41	136	42							
			Total	50	100	309	100	219	100	324	100							
19. If you could start	over again, woul	ld you g	o to the same institu	tion you are	now a	attending?												
	sameinst	1	Definitely no	1	2	14	5	7	3	10	3							
		2	Probably no	8	16	28	9	20	9	40	12							
		3	Probably yes	27	54	125	41	87	40	122	38	3.1	3.3	25	3.3 *	31	3.3	26
		4	Definitely yes	14	28	141	46	103	47	153	47				▼			
			Total	50	100	308	100	217	100	325	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	stribution	ıs				Sta	tistical	Compariso	ons ^k		
Arts & Human	ities													Y	our seniors co	mpared wi		
										National							Natio	
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD		Compet		Compa	
Item wording or description	Variable name ^I	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
. During the current so						Count	/0	Count	/0	Count	/0_	Ivieuri	ivieuri	3126	ivieuri	3126	ivieuri	3126
a. Asked questions or	askquest	l HOW C	Never	the followin	2	9	2	5	1	8	1							
contributed to course		2	Sometimes	9	15	121	21	94	18	156	20							
discussions in other		3	Often	18	30	169	29	165	31	224	29	3.4	3.2	.13	3.3	.06	3.3	.09
ways		4	Very often	32	53	278	48	261	50	385	50		3.2	.15	5.5	.00	5.5	.07
			Total	60	100	577	100	525	100	773	100							
b. Prepared two or more	drafts	1	Never	12	21	125	22	119	23	140	18							
drafts of a paper or		2	Sometimes	23	40	207	36	206	39	297	39							
assignment before		3	Often	14	25	126	22	113	22	186	24	2.3	2.4	09	2.3	.00	2.4	13
turning it in		4	Very often	8	14	116	20	87	17	148	19							
			Total	57	100	574	100	525	100	771	100							
c. Come to class without	unpreparedr	1	Very often	2	3	25	4	28	5	31	4							
completing readings or	(Reverse-coded	2	Often	9	15	77	14	79	15	103	13							
assignments	version of	3	Sometimes	35	58	369	65	318	61	485	63	3.0	3.0	.09	2.9	.12	3.0	.06
	unprepared	4	Never	14	23	99	17	97	19	147	19							
	created by NSSE.)		Total	60	100	570	100	522	100	766	100							
d. Attended an art exhibit,	attendart	1	Never	8	13	106	18	81	15	106	14							
play or other arts		2	Sometimes	14	23	210	37	233	45	264	34							
performance (dance, music, etc.)		3	Often	13	22	106	18	91	17	167	22	2.9	2.5 **	.36	2.5 **	.44	2.7	.22
music, etc.)		4	Very often	25	42	151	26	118	23	231	30		A					
			Total	60	100	573	100	523	100	768	100							
e. Asked another student	CLaskhelp	1	Never	7	12	85	15	62	12	116	15							
to help you understand		2	Sometimes	25	42	284	49	283	54	373	49							
course material		3	Often	19	32	147	26	124	24	199	26	2.5	2.3	.22	2.3	.21	2.3	.22
		4	Very often	9	15	60	10	54	10	79	10							
			Total	60	100	576	100	523	100	767	100							
f. Explained course	CLexplain	1	Never	0	0	18	3	15	3	30	4							
material to one or more students		2	Sometimes	23	38	203	36	204	39	304	40							
Students		3	Often	23	38	226	40	208	40	283	37	2.9	2.8	.06	2.7	.15	2.7	.16
		4	Very often	14	23	124	22	94	18	149	19							
			Total	60	100	571	100	521	100	766	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	istribution	ıs				St	atistical	Comparis	sons ^k		
Arts & Human	ities													Y	our seniors c	ompared wi		
				LINAR		LIMP		C		National		UMD	110.40	D			Natio	
Item wording	Variable			UMD		UMD Pee	rs	Competito	ors	Compariso	on	OIVID	UNID	Peers Effect	Compe	Effect	Compa	erison Effect
or description	name ¹	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size n	Mean	size "
g. Prepared for exams by	CLstudy	1	Never	15	25	113	20	106	20	153	20							
discussing or working		2	Sometimes	28	47	235	41	227	43	326	43							
through course material with other students		3	Often	12	20	151	26	130	25	192	25	2.1	2.3	22	2.3	18	2.3	20
		4	Very often	5	8	74	13	61	12	95	12							
			Total	60	100	573	100	524	100	766	100							
h. Worked with other	CLproject	1	Never	2	3	42	7	33	6	51	7							
students on course		2	Sometimes	28	47	235	41	233	45	316	41							
projects or assignments		3	Often	22	37	191	33	175	34	265	35	2.6	2.6	06	2.6	.00	2.6	06
		4	Very often	7	12	106	18	80	15	134	17							
			Total	59	100	574	100	521	100	766	100							
i. Gave a course	present	1	Never	3	5	44	8	35	7	57	7							
presentation		2	Sometimes	21	35	190	33	226	43	286	37							
presentation		3	Often	28	47	207	36	167	32	255	33	2.7	2.7	07	2.6	.09	2.7	02
		4	Very often	8	13	133	23	93	18	170	22							
			Total	60	100	574	100	521	100	768	100							
2. During the current sch	nool year, abo	ut how	often have you don	e the followin	g?													
a. Combined ideas from	RIintegrate	1	Never	3	5	12	2	9	2	22	3							
different courses when		2	Sometimes	12	20	127	22	127	24	174	23							
completing assignments		3	Often	26	43	212	37	211	40	306	40	3.0	3.1	14	3.1	06	3.1	06
		4	Very often	19	32	226	39	179	34	271	35							
			Total	60	100	577	100	526	100	773	100							
b. Connected your	RIsocietal	1	Never	0	0	27	5	20	4	34	4							
learning to societal		2	Sometimes	19	32	165	29	149	28	216	28							
problems or issues		3	Often	27	45	200	35	184	35	282	37	2.9	2.9	03	3.0	06	2.9	03
		4	Very often	14	23	184	32	172	33	238	31							
			Total	60	100	576	100	525	100	770	100							
c. Included diverse	RIdiverse	1	Never	5	8	23	4	21	4	41	5							
perspectives (political,		2	Sometimes	19	32	154	27	154	29	202	26							
religious, racial/ethnic, gender, etc.) in course		3	Often	23	38	227	39	186	35	278	36	2.7	3.0	26	2.9	23	2.9	24
discussions or		4	Very often	13	22	173	30	163	31	242	32							
assignments			Total	60	100	577	100	524	100	763	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ıcy Di	stribution	ıs				Sta	atistical	Comparis	sons ^k		
Arts & Human	ities													Y	our seniors c	ompared wi		
										National		LIMAD		_	_		Natio	
	Variable			UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe		Compa	rison Effect
Item wording or description	name ^l	Values '	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	size "
d. Examined the strengths	RIownview	1	Never	1	2	22	4	10	2	27	4							
and weaknesses of		2	Sometimes	21	36	125	22	131	25	186	24							
your own views on a topic or issue		3	Often	23	39	239	41	221	42	312	41	2.8	3.0	23	3.0	22	3.0	19
topic of issue		4	Very often	14	24	190	33	164	31	244	32							
			Total	59	100	576	100	526	100	769	100							
e. Tried to better	RIperspect	1	Never	1	2	11	2	6	1	17	2							
understand someone		2	Sometimes	13	22	105	18	115	22	166	22							
else's views by imagining how an issue		3	Often	29	48	242	42	225	43	313	41	3.0	3.2	16	3.1	09	3.1	08
looks from his or her		4	Very often	17	28	218	38	180	34	276	36							
perspective			Total	60	100	576	100	526	100	772	100							
f. Learned something that	RInewview	1	Never	0	0	9	2	6	1	10	1							
changed the way you understand an issue or		2	Sometimes	10	17	130	23	127	24	194	25							
understand an issue or concept		3	Often	30	50	253	44	219	42	305	40	3.2	3.1	.14	3.1	.14	3.1	.14
сонсерг		4	Very often	20	33	180	31	171	33	258	34							
			Total	60	100	572	100	523	100	767	100							
g. Connected ideas from	RIconnect	1	Never	0	0	5	1	1	0	6	1							
your courses to your prior experiences and		2	Sometimes	2	3	57	10	60	11	83	11							
knowledge		3	Often	32	54	220	39	199	38	301	39	3.4	3.4	.00	3.4	.01	3.4	.03
		4	Very often	25	42	289	51	263	50	376	49							
			Total	59	100	571	100	523	100	766	100							
3. During the current sch	•	ut how	•		_													
a. Talked about career	SFcareer	1		5	8	88	15	67	13	83	11							
plans with a faculty member		2	Sometimes	23	38	213	37	225	43	309	40	• 0						
memoer		3	Often	14	23	155	27	134	26	198	26	2.8	2.5	.22	2.5	.26	2.6	.14
		4	Very often	18	30	120	21	99	19	179	23							
			Total	60	100	576	100	525	100	769	100							
 Worked with a faculty member on activities 	SFotherwork	1	Never	21	35	219	38	174	33	238	31							
other than coursework		2	Sometimes	18	30	183	32	197	38	295	39	2.1						
(committees, student		3	Often	14	23	92	16	87	17	125	16	2.1	2.1	.06	2.1	.03	2.1	02
groups, etc.)		4	Very often	7	12	80	14	65	12	108	14							
			Total	60	100	574	100	523	100	766	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequen	icy Di	istribution	ıS				Sta	atistical	Comparis	sons ^k		
Arts & Human	ities													Y	our seniors c	ompared wi	th	
, ii	10.00									Nationa		110.45		_	_		Natio	
	Variable			UMD		UMD Peei	rs	Competito	ors	Compariso	on	UMD	UMD		Compe		Compar	
Item wording or description	name ^I	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. Discussed course	SFdiscuss	1	Never	6	10	91	16	81	15	113	15							
topics, ideas, or		2	Sometimes	20	33	235	41	228	43	307	40							
concepts with a faculty member outside of		3	Often	25	42	144	25	134	26	207	27	2.6	2.5	.17	2.4	.22	2.5	.14
class		4	Very often	9	15	105	18	82	16	139	18							
			Total	60	100	575	100	525	100	766	100							
d. Discussed your	SFperform	1	Never	11	18	101	18	123	24	129	17							
academic performance		2	Sometimes	26	43	274	48	239	46	337	44							
with a faculty member		3	Often	16	27	116	20	107	20	182	24	2.3	2.3	.00	2.2	.16	2.4	06
		4	Very often	7	12	85	15	53	10	115	15							
			Total	60	100	576	100	522	100	763	100							
4. During the current sci	hool year, how	much l	nas your coursewor	k emphasized	l the f	ollowing?												
a. Memorizing course	memorize	1	•	10	17	74	13	60	11	88	12							
material		2	Some	18	30	210	36	211	40	276	36							
		3	Quite a bit	18	30	190	33	167	32	265	35	2.6	2.6	.04	2.5	.08	2.6	.01
		4	Very much	14	23	103	18	84	16	136	18							
			Total	60	100	577	100	522	100	765	100							
b. Applying facts,	HOapply	1	Very little	5	8	39	7	30	6	37	5							-
theories, or methods to		2	Some	25	42	145	25	129	25	195	25							
practical problems or new situations		3	Quite a bit	17	28	225	39	216	42	311	40	2.6	2.9 *	29	2.9 *	32	2.9 **	36
new situations		4	Very much	13	22	163	28	145	28	225	29		∇		▼		▼	
			Total	60	100	572	100	520	100	768	100							
c. Analyzing an idea,	HOanalyze	1	Very little	3	5	20	4	15	3	33	4							
experience, or line of		2	Some	15	26	93	16	90	18	143	19							
reasoning in depth by examining its parts		3	Quite a bit	26	45	212	37	204	40	268	35	2.9	3.2 **	38	3.2 *	35	3.2 *	31
estationing to parts		4	Very much	14	24	246	43	205	40	325	42		\blacksquare		▼		▼	
			Total	58	100	571	100	514	100	769	100							
d. Evaluating a point of	HOevaluate	1	Very little	3	5	18	3	17	3	25	3							
view, decision, or information source		2	Some	13	22	127	22	103	20	154	20							
information source		3	Quite a bit	30	51	215	38	208	40	298	39	2.9	3.1	22	3.1	26	3.1	26
		4	Very much	13	22	213	37	196	37	289	38							
			Total	59	100	573	100	524	100	766	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	icy Di	istribution	ıS				Sta	atistical	Comparis	sons ^k		
Arts & Humani	ities													Y	our seniors c	ompared wi		
										National							Natio	
			UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD		Compe		Compa		
Item wording or description	Variable name ^I	Values	m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	2	3	16	3	17	3	25	3							
understanding from		2	Some	14	23	106	19	104	20	151	20							
various pieces of information		3	Quite a bit	27	45	227	40	207	40	308	40	3.0	3.1	20	3.1	15	3.1	15
mormation		4	Very much	17	28	222	39	196	37	282	37							
			Total	60	100	571	100	524	100	766	100							
. During the current sch	ool year, to v	vhat ext	ent have your instri	ictors done tl	ie foll	owing?												
a. Clearly explained	ETgoals	1	Very little	1	2	7	1	2	0	10	1							
course goals and		2	Some	13	22	76	13	80	15	111	14							
requirements		3	Quite a bit	29	48	260	45	252	48	334	43	3.0	3.2 *	30	3.2	24	3.2 *	28
		4	Very much	17	28	233	40	191	36	314	41		∇				∇	
			Total	60	100	576	100	525	100	769	100							
b. Taught course sessions	ETorganize	1	Very little	2	3	11	2	5	1	13	2							
in an organized way		2	Some	13	22	88	15	84	16	121	16							
		3	Quite a bit	29	49	252	44	264	50	355	46	3.0	3.2 *	30	3.1	25	3.2 *	28
		4	Very much	15	25	224	39	172	33	281	36		\blacksquare				∇	
			Total	59	100	575	100	525	100	770	100							
c. Used examples or	ETexample	1	Very little	2	3	20	3	7	1	22	3							
illustrations to explain		2	Some	13	22	91	16	92	17	130	17							
difficult points		3	Quite a bit	24	40	212	37	211	40	293	38	3.1	3.2	17	3.2	18	3.2	15
		4	Very much	21	35	251	44	216	41	322	42							
			Total	60	100	574	100	526	100	767	100							
d. Provided feedback on a	ETdraftfb	1	Very little	4	7	31	5	28	5	45	6							
draft or work in progress		2	Some	19	33	126	22	147	28	171	22							
progress		3	Quite a bit	20	34	205	36	187	36	262	34	2.8	3.0 *	27	2.9	14	3.0	27
		4	Very much	15	26	211	37	160	31	289	38		∇					
			Total	58	100	573	100	522	100	767	100							
e. Provided prompt and	ETfeedback	1	Very little	2	3	34	6	32	6	43	6							
detailed feedback on tests or completed		2	Some	21	35	132	23	144	27	176	23							
assignments		3	Quite a bit	25	42	224	39	189	36	314	41	2.8	3.0	21	2.9	14	3.0	20
-		4	Very much	12	20	184	32	159	30	231	30							
			Total	60	100	574	100	524	100	764	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	icy Di	stribution	ıs				Sta		Comparis			
Arts & Huma	nities			UMD		UMD Pee	rs	Competito	ors	National Compariso		UMD	UMD		our seniors co	<u> </u>	h Natio	
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
b. During the current			· · · · · · · · · · · · · · · · · · ·															
a. Reached conclusions	ORconclude	1	Never	21	35	205	36	178	34	240	31							
based on your own		2	Sometimes	28	47	225	39	198	38	294	38							
analysis of numerical		3	Often	8	13	86	15	108	21	162	21	1.9	2.0	12	2.0	16	2.1	22
information (numbers,		4	Very often	3	5	58	10	42	8	75	10							
graphs, statistics, etc.)			Total	60	100	574	100	526	100	771	100							
b. Used numerical	QRproblem	1	Never	22	37	233	41	196	37	304	40							
information to examine		2	Sometimes	31	52	209	37	221	42	296	39							
a real-world problem of	or	3	Often	6	10	83	15	75	14	117	15	1.8	1.9	14	1.9	15	1.9	14
issue (unemployment,		4	Very often	1	2	45	8	32	6	50	7	200			1.,		1.7	
climate change, public health, etc.)		•	Total	60	100	570	100	524	100	767	100							
nearin, etc.)			10	00	100	2,0	100	32.	100	, , ,	100							
c. Evaluated what others	QRevaluate	1	Never	23	38	213	38	180	34	277	36							
have concluded from		2	Sometimes	30	50	219	39	205	39	314	41							
numerical information		3	Often	7	12	81	14	101	19	131	17	1.7	2.0	25	2.0 *	29	1.9	23
		4	Very often	0	0	55	10	38	7	46	6				∇			
			Total	60	100	568	100	524	100	768	100							
. During the current	school year, about	how r	nany papers, repo	rts, or other v	vriting	g tasks of the	follo	wing length	have y	ou been ass	signed	? (Include those n	ot yet cor	npleted.)				
a. Up to 5 pages	wrshortnum	0	None	2	3	28	5	20	4	30	4							
	(Recoded version	1.5	1-2	8	14	77	14	62	12	117	16							
	of wrshort created	4	3-5	18	31	139	25	118	23	192	26							
	by NSSE. Values	8	6-10	16	28	133	24	138	27	175	24	7.8	8.9	16	9.4	23	8.5	10
	are estimated	13	11-15	6	10	67	12	64	12	86	12							
	number of papers, reports, etc.)	18	16-20	4	7	47	8	44	9	57	8							
	reperior, eren	23	More than 20	4	7	66	12	68	13	77	10							
			Total	58	100	557	100	514	100	734	100							
b. Between 6 and 10	wrmednum	0	None	15	26	97	18	65	13	135	18							
pages	(Recoded version	1.5	1-2	24	41	189	34	180	36	260	36							
	of wrmed created	4	3-5	14	24	165	30	174	35	207	28							
	by NSSE. Values	8	6-10	4	7	58	11	64	13	78	11	2.5	3.7 *	28	3.6 *	30	3.6	26
	are estimated	13	11-15	0	0	23	4	14	3	32	4		∇		▼			
	number of papers, reports, etc.)	18	16-20	0	0	12	2	6	1	12	2							
	reports, etc.)	23	More than 20	1	2	5	1	1	0	6	1							
			Total	58	100	549	100	504	100	730	100							



Frequencies and Statistical Comparisons: Arts & Humanities

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Seniors ^a in						Frequer	ıcy Di	stribution	S				Sta	itistical (Comparis	ons ^k		
Arts & Huma	nities													Yo	our seniors co	mpared wit	rh	
Aits & Huilla	ilities									National							Natio	nal
	Variable					UMD Pee	rs	Competito	rs	Compariso	on	UMD	UMD	Peers	Compe	titors	Compar	rison
Item wording	Variable	. ,												Effect		Effect		Effect
or description c. 11 pages or more	name' wrlongnum	Values*	None	Count 27	50	Count 211	% 39	Count 179	% 36	Count 306	43	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
e. 11 pages of more	, and the second	1.5	1-2	21	39	207	39	221	45	268	38							
	(Recoded version of wrlong created	4	3-5	2	4	93	17	68	14	93	13							
	by NSSE. Values	8	6-10	2	4	10	2	19	4	25	4	1.5	1.9	13	1.7	07	1.8	11
	are estimated	13	11-15	2	4	10	2	3	1	11	2	1.5	1.9	13	1.7	07	1.6	11
	number of papers,	18	16-20	0	0	3	1	0	0	7	1							
	reports, etc.)	23	More than 20	0	0	3	1	1	0	3	0							
		23	Total	54	100	537	100	491	100	713	100							
Estimated number of	wrpages		1000		100			.,,		7.10								
assigned pages of	"Tpages											65.5	01.7	22	00.0	22	70.2	17
student writing.	(Continuous varial	le, reco	led and summed by									05.5	81.7	22	80.0	23	78.2	17
			, and wrlong. Values															
	are estimated page	s of assi	gned writing.)															
3. During the current	school year, abou	t how o	often have you had	discussions v	vith pe	ople from tl	ae follo	wing grou	os?									
a. People of a race or	DDrace	1	Never	3	5	19	3	23	4	23	3							
ethnicity other than		2	Sometimes	30	50	183	32	173	33	230	30							
your own		3	Often	15	25	164	28	162	31	224	29	2.6	3.0 **	42	2.9 *	33	3.0 ***	47
		4	Very often	12	20	210	36	166	32	293	38		\blacksquare		\blacksquare		•	
			Total	60	100	576	100	524	100	770	100							
b. People from an	DDeconomic	1	Never	3	5	16	3	16	3	20	3							
economic background		2	Sometimes	21	35	129	22	118	23	157	20							
other than your own		3	Often	20	33	211	37	215	41	285	37	2.8	3.1 *	34	3.0 *	28	3.1 **	39
		4	Very often	16	27	219	38	175	33	306	40		•		∇		▼	
			Total	60	100	575	100	524	100	768	100							
			Total	00														
c. People with religious	DDreligion	1	Never	2	3	14	2	16	3	24	3							
beliefs other than your		1 2					2 20		3 21	24 146	3 19							
			Never	2	3	14		16				3.0	3.2	22	3.2	16	3.2	24
beliefs other than your		2	Never Sometimes	2 18	3 30	14 117	20	16 108	21	146	19	3.0	3.2	22	3.2	16	3.2	24
beliefs other than your		2	Never Sometimes Often	2 18 17	3 30 28	14 117 183	20 32	16 108 180	21 34	146 231	19 30	3.0	3.2	22	3.2	16	3.2	24
beliefs other than your own d. People with political		2	Never Sometimes Often Very often	2 18 17 23	3 30 28 38	14 117 183 262	20 32 45	16 108 180 220	21 34 42	146 231 365	19 30 48	3.0	3.2	22	3.2	16	3.2	24
d. People with political views other than your		2 3 4	Never Sometimes Often Very often Total	2 18 17 23 60	3 30 28 38 100	14 117 183 262 576	20 32 45 100	16 108 180 220 524	21 34 42 100	146 231 365 766	19 30 48 100	3.0	3.2	22	3.2	16	3.2	24
beliefs other than your own d. People with political		2 3 4	Never Sometimes Often Very often Total Never	2 18 17 23 60	3 30 28 38 100	14 117 183 262 576	20 32 45 100	16 108 180 220 524	21 34 42 100 3	146 231 365 766 29	19 30 48 100 4	2.9	3.2	22	3.2	16	3.2	
beliefs other than your own d. People with political views other than your		2 3 4	Never Sometimes Often Very often Total Never Sometimes	2 18 17 23 60 2 18	3 30 28 38 100 3 31	14 117 183 262 576 18	20 32 45 100 3 25	16 108 180 220 524 18 138	21 34 42 100 3 26	146 231 365 766 29 160	19 30 48 100 4 21							24



Frequencies and Statistical Comparisons: Arts & Humanities

							_		/-									
Seniors ^a in						Frequer	ncy Di	stribution	ıs				Sta	atistical	Comparis	ons ^k		
Arts & Human	vitios														our seniors co		th	
arts & numan	iities									Nationa	I						Natio	nal
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe	titors	Compa	rison
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values ^r	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
). During the current so	chool year, abo	ut how o	often have you don	e the followin	ıg?													
a. Identified key	LSreading	1	Never	1	2	11	2	7	1	11	1							
information from reading assignments		2	Sometimes	11	18	73	13	56	11	105	14							
reading assignments		3	Often	25	42	194	34	172	33	268	35	3.2	3.4	24	3.4 *	34	3.3	22
		4	Very often	23	38	297	52	288	55	384	50				•			
			Total	60	100	575	100	523	100	768	100							
b. Reviewed your notes after class	LSnotes	1		7	12	52	9	79	15	74	10							
after class		2	Sometimes	22	37	204	36	181	35	248	32							
		3	Often	25	42	160	28	148	28	219	29	2.5	2.7	25	2.6	07	2.8 *	29
		4	Very often	6	10	157	27	114	22	225	29						∇	
			Total	60	100	573	100	522	100	766	100							
c. Summarized what you	LSsummary	1		9	15	45	8	43	8	61	8							
learned in class or from course materials		2	Sometimes	20	34	181	32	161	31	230	30							
course materials		3	Often	20	34	175	31	175	34	248	33	2.5	2.8 *	31	2.8 *	28	2.8 *	32
		4	Very often	10	17	167	29	138	27	219	29		•		∇		•	
			Total	59	100	568	100	517	100	758	100							
10. During the current s	school year, to	what ex	tent have your cou	rses challenge	ed you	to do your	best w	ork?										
	challenge	1	Not at all	0	0	1	0	1	0	2	0							
		2		1	2	6	1	11	2	14	2							
		3		3	5	16	3	19	4	21	3							
		4		5	8	48	8	50	10	69	9	5.3	5.6 *	32	5.5	23	5.6 *	28
		5		24	41	185	32	148	28	238	31		▼				∇	
		6		23	39	190	33	188	36	240	31							
		7	Very much	3	5	128	22	105	20	183	24							
			Total	59	100	574	100	522	100	767	100							
1. Which of the following	ing have you do	one or d	o you plan to do be	fore you grad	duate?	0												
a. Participate in an	intern		Have not decided	5	8	60	10	62	12	77	10							
internship, co-op, field	(Means indicate		Do not plan to do	20	33	159	28	137	26	215	28							
experience, student teaching, or clinical	the percentage		Plan to do	12	20	115	20	108	21	157	20	38%	42%	07	41%	06	42%	07
	who responded "Done or in		Done or in progress	23	38	240	42	215	41	322	42							
					100	574	100	522										



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	stribution	ıs				Sta	atistical	Comparis	ons ^k		
Arts & Human	nities									Nationa	ı			Y	our seniors co	mpared wi	th Natio	nal
				UMD		UMD Pee	rs	Competito	ors	Compariso		UMD	UMD	Peers	Compet	itors	Compa	
Item wording	Variable			02		0		oopet.it		eopar.ist			02	Effect	Compe	Effect		Effect
or description	name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size "	Mean	size ⁿ
b. Hold a formal	leader		Have not decided	4	7	51	9	46	9	78	10							
leadership role in a student organization or	(Means indicate		Do not plan to do	35	58	295	51	217	42	357	47							
group	the percentage		Plan to do	2	3	23	4	22	4	45	6	32%	36%	08	45% *	28	37%	12
	who responded "Done or in		Done or in progress	19	32	204	36	235	45	287	37				∇			
	progress.")		Total	60	100	573	100	520	100	767	100							
c. Participate in a learning	learncom		Have not decided	5	8	62	11	42	8	94	12							
community or some	(Means indicate		Do not plan to do	44	73	376	66	321	62	468	61							
other formal program	the percentage		Plan to do	3	5	26	5	23	4	46	6	13%	19%	16	26% *	32	21%	20
where groups of students take two or	who responded		Done or in progress	8	13	109	19	135	26	161	21				•			
more classes together	"Done or in progress.")		Total	60	100	573	100	521	100	769	100				·			
d. Participate in a study	abroad		Have not decided	6	10	65	11	51	10	81	11							
abroad program	(Means indicate		Do not plan to do	38	63	333	58	265	51	434	56							
	the percentage		Plan to do	4	7	40	7	35	7	65	8	20%	23%	08	33% *	30	25%	11
	who responded		Done or in progress	12	20	133	23	173	33	189	25				∇			
	"Done or in progress.")		Total	60	100	571	100	524	100	769	100				·			
e. Work with a faculty	research		Have not decided	4	7	65	11	68	13	97	13							
member on a research	(Means indicate		Do not plan to do	38	64	294	51	248	48	371	49							
project	the percentage		Plan to do	3	5	59	10	56	11	79	10	24%	27%	07	29%	11	28%	10
	who responded		Done or in progress	14	24	153	27	149	29	215	28		_,,,					
	"Done or in progress.")		Total	59	100	571	100	521	100	762	100							
f. Complete a culminating	capstone		Have not decided	3	5	36	6	34	6	44	6							
senior experience	(Means indicate		Do not plan to do	5	8	113	20	104	20	90	12							
(capstone course,	the percentage		Plan to do	19	32	109	19	106	20	155	20	54%	55%	01	53%	.02	62%	17
senior project or thesis, comprehensive exam,	who responded		Done or in progress	32	54	313	55	280	53	480	62							
portfolio, etc.)	"Done or in progress.")		Total	59	100	571	100	524	100	769	100							
2. About how many of	your courses at	this ins	stitution have inclu	ded a commu	ınity-	based projec	et (serv	ice-learnin	g)?									
	servcourse	1	None	28	47	281	49	270	51	335	44							
		2	Some	30	50	272	47	242	46	394	51							
		3	Most	2	3	17	3	12	2	38	5	1.6	1.6	.02	1.5	.10	1.6	09
		4	All	0	0	4	1	1	0	3	0							
			Total	60	100	574	100	525	100	770	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	stribution	ıS				Sta	atistical	Compari	sons ^k		
Arts & Humai	nities			UMD		LIMD Doo		Composito		National		UMD	LIMD			compared wit	Natio	
Item wording or description	Variable name ^l	Values ^m R	esponse options	Count	%	UMD Pee	%	Competito	» %	Compariso	اال %	Mean	UMD Mean	Effect size"	Compe	Effect size"	Compa	Effect size "
13. Indicate the quality	y of your interac	ctions with	the following pe	ople at your	institu	ition.												
a. Students	QIstudent		Poor	1	2	10	2	4	1	14	2							
		2		1	2	9	2	11	2	19	2							
		3		1	2	24	4	21	4	40	5							
		4		6	10	54	9	45	9	79	10							
		5		10	17	137	24	131	25	184	24	5.7	5.6	.10	5.6	.08	5.5	.16
		6		25	42	180	31	173	33	230	30							
			Excellent	16	27	158	28	139	26	203	26							
			Not applicable	0	0	2	0	1	0	3	0							
-			Total	60	100	574	100	525	100	772	100							
b. Academic advisors	QIadvisor		Poor	3	5	26	5	19	4	36	5							
		2		2	3	36	6	24	5	48	6							
		3		6	10	45	8	35	7	70	9							
		4		9	15	76	13	73	14	83	11	E 1						
		5		9	15	110	19	107	20	129	17	5.1	5.1	.02	5.2	06	5.2	04
		6		16	27	113	20	120	23	165	21 30							
			Excellent	14 1	23	148 18	26 3	132 12	25 2	232	30 1							
			Not applicable Total	60	100	572	100	522	100	769	100							
c. Faculty	QIfaculty		Poor	0	0	4	100	322	100	6	100							
c. I acuity	Quacuity	2	001	1	2	3	1	5	1	12	2							
		3		3	5	14	2	8	2	24	3							
		4		4	7	49	9	54	10	71	9							
		5		11	19	104	18	105	20	148	19	5.7	5.9	14	5.8	07	5.8	05
		6		26	44	198	35	184	35	253	33			•				
		7 E	Excellent	14	24	194	34	157	30	252	33							
			Not applicable	0	0	2	0	3	1	1	0							
			Total	59	100	568	100	519	100	767	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	stribution	ıs				Sta	atistical	Comparis	sons ^k		
Arts & Human	ities													Y	our seniors co	ompared wi		
	o C Hamanitics									Nationa		110.45		_	_		Natio	
	vordina Variable			UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD		Compe		Compa	
Item wording or description	Variable name ^l	Values ⁿ	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
d. Student services staff	QIstaff	1	Poor	1	2	27	5	16	3	32	4							
(career services,		2		3	5	26	5	20	4	39	5							
student activities, housing, etc.)		3		5	8	38	7	31	6	52	7							
nousing, etc.)		4		9	15	84	15	73	14	109	14							
		5		19	32	122	21	108	21	171	22	4.8	4.8	.04	5.0	12	4.9	02
		6		8	13	95	17	108	21	141	18							
		7	Excellent	8	13	75	13	83	16	118	15							
		_	Not applicable	7	12	103	18	80	15	104	14							
			Total	60	100	570	100	519	100	766	100							
e. Other administrative	QIadmin	1	Poor	1	2	39	7	26	5	40	5							
staff and offices		2		4	7	32	6	19	4	46	6							
(registrar, financial aid, etc.)		3		5	9	48	8	50	10	65	8							
cic.)		4		6	10	97	17	73	14	144	19							
		5		16	28	134	23	133	25	180	23	4.9	4.7	.09	4.9	.00	4.8	.08
		6		14	24	114	20	105	20	179	23							
		7	Excellent	6	10	89	16	85	16	106	14							
		_	Not applicable	6	10	21	4	32	6	9	1							
			Total	58	100	574	100	523	100	769	100							
14. How much does you	institution em	phasize	the following?															
a. Spending significant	empstudy	1	Very little	1	2	3	1	7	1	15	2							
amounts of time		2	Some	11	18	120	21	104	20	155	20							
studying and on academic work		3	Quite a bit	32	53	252	44	253	48	373	48	3.1	3.1	11	3.1	04	3.1	01
academic work		4	Very much	16	27	200	35	161	31	227	29							
			Total	60	100	575	100	525	100	770	100							
b. Providing support to	SEacademic	1	Very little	1	2	24	4	14	3	29	4							
help students succeed		2	Some	17	28	147	26	135	26	200	26							
academically		3	Quite a bit	32	53	241	43	223	43	312	41	2.9	2.9	10	3.0	15	3.0	12
		4	Very much	10	17	155	27	147	28	220	29							
			Total	60	100	567	100	519	100	761	100							
c. Using learning support	SElearnsup	1	Very little	6	10	39	7	34	7	65	9							
services (tutoring services, writing		2	Some	18	30	156	27	129	25	184	24	2 -						
center, etc.)		3	Quite a bit	26	43	225	39	209	40	271	35	2.7	2.9	22	2.9 *	27	2.9	26
, ,		4	Very much	10	17	153	27	149	29	244	32				∇			
			Total	60	100	573	100	521	100	764	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ıcy Di	stribution	ıS				Sta	atistical	Comparis	ons ^k		
Arts & Human	ities									National	ı			Y	our seniors c	ompared wi	th Natio	unal .
				UMD		UMD Pee	rs	Competito	ors	Compariso		UMD	UMD	Peers	Compe	titors	Compa	
Item wording	Variable			02		011.21.00		Competito					02	Effect		Effect		Effect
or description	name ¹	Values '		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
d. Encouraging contact	SEdiverse	1	Very little	10	17	80	14	79	15	135	18							
among students from different backgrounds		2	Some	21	35	226	39	191	36	255	33							
(social, racial/ethnic,		3	Quite a bit	21	35	164	29	170	32	225	29	2.5	2.5	06	2.5	05	2.5	06
religious, etc.)		4	Very much	8	13	104	18	84	16	151	20							
			Total	60	100	574	100	524	100	766	100							
e. Providing opportunities	SEsocial	1	Very little	3	5	30	5	22	4	51	7							
to be involved socially		2	Some	17	28	146	25	139	27	182	24							
		3	Quite a bit	25	42	234	41	209	40	308	40	2.9	2.9	07	2.9	09	2.9	06
		4	Very much	15	25	164	29	152	29	225	29							
			Total	60	100	574	100	522	100	766	100							
f. Providing support for your overall well-being	SEwellness	1	Very little	4	7	39	7	28	5	68	9							
(recreation, health care,		2	Some	16	27	136	24	127	24	187	24	• 0						
counseling, etc.)		3	Quite a bit	24	40	222	39	211	40	310	40	2.9	2.9	07	3.0	10	2.8	.03
-		4	Very much	16	27	174	30	158	30	203	26							
			Total	60	100	571	100	524	100	768	100							
g. Helping you manage	SEnonacad	1	Very little	20	33	205	36	186	36	300	39							
your non-academic responsibilities (work,		2	Some	23	38	226	40	201	39	302	39							
family, etc.)		3	Quite a bit	11	18	96	17	103	20	98	13	2.1	2.0	.09	2.0	.10	1.9	.15
		4	Very much	6	10	45	8	32	6	68	9							
			Total	60	100	572	100	522	100	768	100							
h. Attending campus activities and events	SEactivities	1	Very little	4	7	34	6	22	4	63	8							
(performing arts,		2	Some	22	38	181	32	139	27	213	28							
athletic events, etc.)		3	Quite a bit	18	31	205	36	203	39	293	38	2.7	2.8	12	3.0	26	2.8	10
		4	Very much	14	24	153	27	157	30	195	26							
			Total	58	100	573	100	521	100	764	100							
 Attending events that address important 	SEevents	1	Very little	4	7	60	10	44	8	98	13							
social, economic, or		2	Some	32	53	239	42	219	42	286	37	2.5						
political issues		3	Quite a bit	14	23	187	33	185	35	244	32	2.5	2.5	03	2.6	07	2.5	05
		4	Very much	10	17	88	15	75	14	137	18							
			Total	60	100	574	100	523	100	765	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ıcy Di	stributior	ıs				St	atistical	Compari	sons ^k		
Arts & Humar	nities									Nationa	I			Y	our seniors o	compared wi	th Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Compariso		UMD	UMD	Peers	Compe	etitors	Compa	
or description 15. About how many he	Variable name'	Values ⁿ		Count doing the fol	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size "
a. Preparing for class (studying, reading,	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0 3 8	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	0 8 13 10 15 4 5 4	0 14 22 17 25 7 8 7	2 47 119 109 115 73 41 66 572	0 8 21 19 20 13 7 12	1 48 114 115 86 64 55 42 525	0 9 22 22 16 12 10 8	1 86 157 146 156 86 60 77 769	0 11 20 19 20 11 8 10	15.1	16.8	18	16.2	12	16.1	12
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 3 8 13 18 23 28 33		20 19 9 2 2 1 3 2 58	34 33 16 3 3 2 5 3 100	251 191 68 18 26 6 7 5	44 33 12 3 5 1 1 1 100	170 201 82 24 22 10 5 7	33 39 16 5 4 2 1 1	310 254 96 41 29 15 10 9	41 33 13 5 4 2 1 1	6.3	4.1	.34	4.9	.20	4.6	.25
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	35 3 9 6 3 3 0 1	58 5 15 10 5 5 0 2	396 18 47 49 41 10 4 7	69 3 8 9 7 2 1 1	282 35 60 58 49 17 11 8	54 7 12 11 9 3 2 2	491 52 68 55 65 17 10 8 766	64 7 9 7 8 2 1 1	5.3	4.2	.15	6.1	10	4.6	.09



Frequencies and Statistical Comparisons: Arts & Humanities

eniors ^a in orts & Humanities						Frequer	icy Di	stribution	ıS				Sta	atistical (Comparis	ons ^k		
Δrts & Humai	nities													Y	our seniors c	ompared wit	th	
Arts & Hallia	intics									National							Nation	
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD	UMD		Compe		Compar	
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
d. Working for pay	tmworkoffhrs	0	0 hrs	22	38	262	46	259	50	362	47	ivieuri	ivieuri	3126	ivieuri	3126	ivieuri	3126
off campus	(Recoded version	3	1-5 hrs	7	12	38	7	27	5	46	6							
	of tmworkoff	8	6-10 hrs	5	9	36	6	44	8	48	6							
	created by NSSE.	13	11-15 hrs	5	9	45	8	43	8	61	8							
	Values are	18	16-20 hrs	8	14	68	12	64	12	75	10	10.0	9.9	.01	8.6	.13	9.8	.02
	estimated number	23	21-25 hrs	5	9	43	8	33	6	63	8							
e	of hours per week.)	28	26-30 hrs	1	2	32	6	20	4	46	6							
	week.)	33	More than 30 hrs	5	9	47	8	30	6	63	8							
			Total	58	100	571	100	520	100	764	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											14.9	13.9	.08	14.5	.03	14.3	.04
e. Doing community	tmservicehrs	0	0 hrs	41	69	362	65	292	56	433	57							
service or volunteer	(Recoded version	3	1-5 hrs	14	24	137	24	174	34	228	30							
work	of tmservice	8	6-10 hrs	4	7	37	7	32	6	57	8							
	created by NSSE.	13	11-15 hrs	0	0	15	3	13	3	22	3							
	Values are	18	16-20 hrs	0	0	4	1	3	1	10	1	1.3	2.0 *	19	2.1	24	2.4 ***	27
	estimated number	23	21-25 hrs	0	0	3	1	3	1	3	0		∇				∇	
	of hours per week.)	28	26-30 hrs	0	0	1	0	0	0	1	0							
	week.)	33	More than 30 hrs	0	0	2	0	0	0	3	0							
			Total	59	100	561	100	517	100	757	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	11	2	7	1	8	1							
socializing (time with	(Recoded version	3	1-5 hrs	17	28	121	21	99	19	180	24							
friends, video games,	of tmrelax created	8	6-10 hrs	14	23	148	26	156	30	193	26							
TV or videos, keeping up with friends online,	by NSSE. Values	13	11-15 hrs	15	25	124	22	107	21	160	21							
etc.)	are estimated	18	16-20 hrs	7	12	71	13	69	13	90	12	11.0	12.2	15	12.2	15	12.2	14
etc.)	number of hours per week.)	23	21-25 hrs	5	8	37	7	42	8	54	7							
	рет жеек.)	28	26-30 hrs	1	2	21	4	22	4	26	3							
		33	More than 30 hrs	1	2	31	5	17	3	43	6							
			Total	60	100	564	100	519	100	754	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequen	ıcy Di	stribution	ıs				Sta	atistical	Comparis	ons ^k		
Arts & Humar	rts & Humanities									Nationa	I			Y	our seniors co	mpared wi	th Natio	 onal
						UMD Peei	rs	Competito	ors	Compariso		UMD	UMD	Peers	Compet	itors	Compa	
Item wording	item wording Variable									•				Effect		Effect		Effect
or description	name ¹	Values "		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
g. Providing care for	tmcarehrs	0	0 hrs	52	87	453	80	437	85	589	78							
dependents (children, parents, etc.)	$(Recoded\ version$	3	1-5 hrs	3	5	47	8	29	6	57	8							
parents, etc.)	of tmcare created	8	6-10 hrs	0	0	18	3	11	2	30	4							
	by NSSE. Values are estimated	13	11-15 hrs	0	0	6	1	9	2	18	2	2.7	• •					
	number of hours	18	16-20 hrs	1	2	5	1	8	2	21	3	2.7	2.8	02	2.2	.07	3.1	06
	per week.)	23	21-25 hrs	0	0	6	1	3	1	3	0							
	-	28	26-30 hrs	0	0	1	0	2	0	3	0							
		33	More than 30 hrs	4	7	29	5	17	3	36	5							
. —			Total	60	100	565	100	516	100	757	100							
 h. Commuting to campus (driving, walking, etc.) 	tmcommutehrs	0	0 hrs	1	2	50	9	80	15	109	14							
(dirving, waiking, etc.)	(Recoded version	3	1-5 hrs	51	85	408	71	345	66	474	62							
	of tmcommute	8	6-10 hrs	6	10	84	15	67	13	130	17							
	created by NSSE. Values are	13	11-15 hrs	2	3	20	3	19	4	29	4							
	estimated number	18	16-20 hrs	0	0	3	1	8	2	11	1	3.8	4.2	12	3.8	01	4.4	15
	of hours per	23	21-25 hrs	0	0	4	1	1	0	5	1							
	week.)	28	26-30 hrs	0	0	0	0	0	0	3	0							
		33	More than 30 hrs	0	0	4	1	0	0	5	1							
			Total	60	100	573	100	520	100	766	100							
16. Of the time you spe	nd preparing for	class i	n a typical 7-day w	eek, about ho	ow mu	ch is on <i>assi</i>	gned	reading?										
	reading	1	Very little	13	22	35	10	18	6	52	11							
	(Revised for 2014.	2	Some	15	25	78	22	44	14	94	20							
	Comparison data	3	About half	9	15	77	21	63	20	127	28	2.8	3.2 *	33	3.6 ***	67	3.1	26
	are limited to	4	Most	17	28	113	31	124	39	118	26	_,,	V	.55	▼	.07	5.1	.20
	NSSE 2014	5	Almost all	6	10	56	16	73	23	68	15		•		•			
	participating		Total	60	100	359	100	322	100	459	100							
	institutions.)		Total	00	100	337	100	322	100	-137	100							
	tmreadinghrs																	
(Continuous variable												7.6	9.0	21	10.7 **	41	8.3	10
	on reading, where walf=.50; Most=.75;														▼			



Frequencies and Statistical Comparisons: Arts & Humanities

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Seniors ^a in						Frequen	cy Di	istribution	ıS				Sta	atistical	Comparis	ons ^k		
Arte & Hum	rts & Humanities													Υ	our seniors c	ompared wi	th	
Aits & Huille	ts & Humanities									Nationa	I						Natio	nal
				UMD		UMD Peer	'S	Competito	ors	Compariso	on	UMD	UMD	Peers	Compe	titors	Compa	rison
Item wording	Variable													Effect		Effect		Effec
or description		Values'		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size
	tmreadinghrscol	1	0 hrs	0	0	1	0	1	0	1	0							
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	25	42	122	34	75	23	177	39							
	created by NSSE.)	3	More than 5, up to 10 hrs	17	29	115	32	121	38	149	33							
		4	More than 10, up to 15 hrs	9	15	54	15	39	12	60	13							
		5	More than 15, up to 20 hrs	4	7	32	9	31	10	36	8							
		6	More than 20, up to 25 hrs	3	5	24	7	37	11	17	4							
		7	More than 25 hrs	1	2	8	2	18	6	16	4							
			Total	59	100	356	100	322	100	456	100							
7. How much has ve	our experience at th	is inst	itution contributed	to your know	ledge	. skills, and i	persoi	nal develoni	nent i	n the follow	ing ar	eas?						
a. Writing clearly and	pgwrite		Very little	8	13	27	5	20	4	47	6							
effectively	18	2	Some	14	23	106	18	97	19	123	16							
		3	Quite a bit	21	35	189	33	175	33	276	36	2.8	3.2 **	42	3.2 ***	45	3.1 **	3
		4	Very much	17	28	253	44	232	44	323	42		▼		▼		▼	
			Total	60	100	575	100	524	100	769	100		•		•		,	
b. Speaking clearly and	pgspeak	1	Very little	4	7	43	8	30	6	53	7							
effectively		2	Some	16	28	148	26	130	25	189	25							
		3	Quite a bit	22	38	187	33	187	36	279	36	2.9	2.9	07	3.0	12	2.9	0
		4	Very much	16	28	195	34	176	34	248	32							
			Total	58	100	573	100	523	100	769	100							
c. Thinking critically ar	d pgthink	1	Very little	2	3	18	3	13	2	25	3							
analytically		2	Some	11	18	85	15	66	13	90	12							
		3	Quite a bit	27	45	157	27	157	30	270	35	3.1	3.3 *	30	3.4 **	36	3.3 *	2
		4	Very much	20	33	312	55	285	55	383	50		∇		\blacksquare		∇	
			Total	60	100	572	100	521	100	768	100							
d. Analyzing numerical	pganalyze	1	Very little	24	41	200	35	144	28	250	33							
and statistical information		2	Some	23	39	237	41	219	42	287	38							
шотнацоп		3	Quite a bit	10	17	87	15	101	19	144	19	1.8	2.0	16	2.1 *	33	2.1	2
		4	Very much	2	3	49	9	58	11	84	11				•			
			Total	59	100	573	100	522	100	765	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ıcy Di	stribution	S				Sta	atistical	Comparis	ons ^k		
Arts & Human	rts & Humanities													Υ	our seniors co	mpared wi		
				UMD		UMD Pee	••	Competito		National Compariso		UMD	UMD	Doors	Compos	+i+ovc	Natio	
Item wording	Variable			UND		UNID Pee	S	Competito	ors	Compariso	on	OIVID	UND	Effect	Compet	Effect	Compa	Effect
or description	name ¹	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
e. Acquiring job- or work-	pgwork	1	Very little	9	15	89	16	58	11	99	13							
related knowledge and		2	Some	17	28	154	27	159	30	238	31							
skills		3	Quite a bit	24	40	180	31	160	31	234	30	2.6	2.7	10	2.8	18	2.7	11
		4	Very much	10	17	149	26	147	28	198	26							
			Total	60	100	572	100	524	100	769	100							
	pgothers	1	Very little	2	3	36	6	18	3	42	6							
with others		2	Some	19	32	141	25	137	26	199	26							
		3	Quite a bit	20	33	217	38	202	39	277	36	2.9	2.9	.00	3.0	06	2.9	02
		4	Very much	19	32	177	31	163	31	243	32							
			Total	60	100	571	100	520	100	761	100							
g. Developing or	pgvalues	1	Very little	7	12	94	16	75	14	113	15							
clarifying a personal code of values and		2	Some	23	38	163	29	153	29	231	30							
ethics		3	Quite a bit	20	33	166	29	136	26	198	26	2.6	2.6	09	2.7	17	2.7	14
		4	Very much	10	17	148	26	159	30	224	29							
			Total	60	100	571	100	523	100	766	100							
h. Understanding people	pgdiverse	1	Very little	4	7	55	10	43	8	73	10							
of other backgrounds (economic,		2	Some	27	45	178	31	159	30	246	32							
racial/ethnic, political,		3	Quite a bit	18	30	181	32	168	32	241	31	2.6	2.8	18	2.8	24	2.8	17
religious, nationality,		4	Very much	11	18	159	28	153	29	208	27							
etc.)			Total	60	100	573	100	523	100	768	100							
i. Solving complex real-	pgprobsolve	1	Very little	8	13	87	15	69	13	123	16							
world problems		2	Some	25	42	195	34	179	34	274	36							
		3	Quite a bit	21	35	160	28	152	29	212	28	2.4	2.6	17	2.6	21	2.5	11
		4	Very much	6	10	131	23	121	23	156	20							
			Total	60	100	573	100	521	100	765	100							
j. Being an informed and	pgcitizen	1	Very little	8	13	77	13	62	12	110	14							
active citizen		2	Some	25	42	195	34	160	31	255	33							
		3	Quite a bit	22	37	162	28	170	33	214	28	2.4	2.6 *	24	2.7 **	32	2.6	22
		4	Very much	5	8	138	24	130	25	184	24		∇		▼			
			Total	60	100	572	100	522	100	763	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors ^a in						Frequer	ncy Di	stributior	าร				St	atistical	Compari	sons ^k		
Arts & Huma	nitios													γ	our seniors o	ompared wi	th	
Aits & Huilla	ilities									Nationa	I						Natio	onal
				UMD		UMD Pee	rs	Competito	ors	Comparis	on	UMD	UMD	Peers	Compe	etitors	Compa	arison
Item wording	Variable													Effect		Effect		Effect
or description	name'	Values	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
18. How would you ev	aluate your enti	re educa	ational experience a	nt this institut	ion?													
	evalexp	1	Poor	2	3	9	2	5	1	15	2							
		2	Fair	6	10	65	11	55	10	83	11							
		3	Good	31	53	256	44	225	43	368	48	3.2	3.3	16	3.3	23	3.2	11
		4	Excellent	20	34	247	43	241	46	304	39							
			Total	59	100	577	100	526	100	770	100							
19. If you could start	over again, wou	ld you go	o to the same institu	tion you are	now a	attending?												
	sameinst	1	Definitely no	3	5	25	4	22	4	41	5							
		2	Probably no	10	17	84	15	69	13	95	12							
		3	Probably yes	31	52	241	42	214	41	336	44	3.0	3.2	19	3.2	25	3.2	19
		4	Definitely yes	16	27	227	39	220	42	299	39							
			Total	60	100	577	100	525	100	771	100							



Respondent Profile: Arts & Humanities
University of Minnesota Duluth

Arts & Humanities First-Year Students^a **Seniors**^a National National **UMD Peers** UMD **UMD Peers** Competitors Comparison **UMD** Competitors Comparison Item wording Variable or description Response options name Count Count Count Count Count Count Count Count How many majors do MAJnum One you plan to complete? More than one (Do not count minors.) Total First major or expected MAJfirstcol Arts & Humanities first major, in NSSE's Biological Sci., Agriculture, (Recoded from default related-major & Natural Resources MAJfirst) Physical Sci., Mathematics, categories. & Computer Science (Does not reflect any Social Sciences customization made Business for the Major Field Communications, Media, Report) & Public Relations Education Engineering Health Professions Social Service Professions All Other Undecided, Undeclared Total Second major or MAJsecondcol Arts & Humanities expected second major, Biological Sci., Agriculture, (Recoded from in NSSE's default & Natural Resources MAJsecond) Physical Sci., Mathematics, related-major & Computer Science categories. Social Sciences (Does not reflect any Business customization made Communications, Media, for the Major Field & Public Relations Report) Education Engineering Health Professions Q Social Service Professions All Other Undecided, Undeclared

Total

97 100

75 100

70 100



Ar	ts & Humanit	ties						Students							Seni	ors ^a			
										Nationa	1							Nationa	al
				UMD		UMD Pee	rs	Competito	ors	Comparis		UMD		UMD Pee	ers	Competito	ors	Comparis	
	Item wording	Variable		02		02 . cc		Competition		Companio		05		02		Competiti		Companis	
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21.	What is your class level?	class	Freshman/First-year	49	98	264	86	194	89	293	91	0	0	0	0	1	0	1	0
	level?		Sophomore	0	0	34	11	12	6	24	7	2	3	1	0	6	1	1	0
			Junior	1	2	4	1	7	3	1	0	4	7	31	5	34	6	42	5
			Senior	0	0	4	1	2	1	2	1	53	88	527	92	471	90	708	92
			Unclassified	0	0	0	0	2	1	2	1	1	2	12	2	13	2	16	2
22	mi i i i i i	C 11.	Total	50	100	306	100	217	100	322	100	60	100	571	100	525	100	768	100
22.	Thinking about this current academic term,	fulltime	No	0	0	10	3	6	3	6	2	7	12	100	18	71	13	131	17
	are you a full-time		Yes	50	100	299	97	210	97	318	98	53	88	471	82	456	87	636	83
	student?		Total	50	100	309	100	216	100	324	100	60	100	571	100	527	100	767	100
23a.	How many courses are	coursenum	0	0	0	0	0	1	0	2	1	0	0	18	3	7	1	28	4
	you taking for credit		1	0	0	1	0	2	1	1	0	1	2	27	5	14	3	27	4
	this current academic		2	0	0	3	1	0	0	2	1	2	3	38	7	18	3	34	4
	term?		3	0	0	35	11	4	2	13	4	4	7	114	20	56	11	101	13
			4	6	12	106	34	66	30	87	27	17	28	161	28	177	34	197	26
			5	24	49	74	24	76	35	108	33	20	33	122	21	140	27	187	24
			6	9	18	47	15	37	17	72	22	5	8	41	7	71	13	103	13
			7 or more	10	20	43	14	31	14	40	12	11	18	50	9	44	8	93	12
			Total	49	100	309	100	217	100	325	100	60	100	571	100	527	100	770	100
b	Of these, how many are	onlinenum	0	46	92	283	92	201	92	304	94	49	82	493	87	443	84	652	84
	entirely online?		1	3	6	22	7	12	6	15	5	11	18	56	10	66	13	98	13
			2	0	0	1	0	1	0	2	1	0	0	14	2	11	2	14	2
			3	0	0	0	0	0	0	2	1	0	0	4	1	1	0	4	1
			4	0	0	0	0	2	1	0	0	0	0	1	0	3	1	1	0
			5	1	2	0	0	2	1	1	0	0	0	0	0	0	0	0	0
			6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0
			7 or more	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0
			Total	50	100	307	100	218	100	325	100	60	100	569	100	526	100	772	100
	Collapsed recode of	onlinecrscol	No courses taken online	46	94	283	92	201	93	304	94	49	82	493	87	443	84	652	85
	courses taken online		Some courses taken online	3	6	23	7	15	7	18	6	10	17	73	13	79	15	112	15
	(Based on responses to		All courses taken online	0	0	1	0	1	0	2	1	1	2	2	0	4	1	6	1
	coursenum <i>and</i> onlinenum)		Total	49	100	307	100	217	100	324	100	60	100	568	100	526	100	770	100



											, ca .	Jaiacii							
Ar	ts & Humanit	ties				First-Y	ear ${}^{\varsigma}$	Students	a						Seni	ors ^a			
				UMD		UMD Pee	rs	Competito	ors	National Compariso		UMD		UMD Pee	rs	Competito	ors	Nationa Comparis	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24.	What have most of your	grades	C- or lower	2	4	8	3	2	1	6	2	0	0	0	0	1	0	1	0
	grades been up to now		С	1	2	7	2	4	2	6	2	0	0	6	1	6	1	6	1
	at this institution?		C+	0	0	12	4	2	1	14	4	1	2	14	2	10	2	19	2
			B-	4	8	18	6	11	5	15	5	1	2	24	4	29	6	53	7
			В	10	20	61	20	40	18	63	19	13	22	80	14	75	14	141	18
			B+	12	24	65	21	44	20	60	18	11	18	131	23	74	14	133	17
			A-	8	16	67	22	49	22	76	23	20	33	150	26	152	29	206	27
			A	12	24	70	23	66	30	86	26	14	23	165	29	178	34	213	28
			Total	49	100	308	100	218	100	326	100	60	100	570	100	525	100	772	100
25.	Did you begin college	begincol	Started here	46	92	282	91	195	89	306	94	41	69	298	52	355	67	422	55
	at this institution or		Started elsewhere	4	8	27	9	23	11	19	6	18	31	274	48	171	33	348	45
	elsewhere?		Total	50	100	309	100	218	100	325	100	59	100	572	100	526	100	770	100
26.	Since graduating from	attend_voc	Vocational or technical school	1	2	4	1	3	1	7	2	1	2	28	5	28	5	60	8
	high school, which of	attend_com	Community or junior college	3	6	23	7	4	2	17	5	15	25	241	42	93	18	271	35
	the following types of schools have you	attend_col	4-year college or university other than this one	2	4	17	6	16	7	15	5	7	12	114	20	135	26	183	24
	attended other than the	attend_none	None	44	88	261	85	187	87	282	87	37	63	241	42	298	57	340	44
	one you are now attending? (Select all that apply.)	attend_other	Other	1	2	8	3	7	3	8	2	4	7	21	4	25	5	36	5
27.	What is the highest	edaspire	Some college but less than a	1	2	7	2	6	3	9	3	0	0	16	3	12	2	21	3
	level of education you		bachelor's degree	•		,				· ·									
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	32	65	126	41	74	34	160	50	33	56	196	34	175	33	267	35
	complete?		Master's degree (M.A., M.S., etc.)	10	20	128	42	94	43	120	37	18	31	253	44	213	40	340	44
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	12	47	15	44	20	34	11	8	14	107	19	126	24	143	19
			Total	49	100	308	100	218	100	323	100	59	100	572	100	526	100	771	100



					•		CI SILY	91 11		, ca E	Jaiacii							
Arts & Humani	ties				First-Y	ear S	Students	a						Senio	ors ^a			
									Nationa								Nationa	ıl
			UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD		UMD Pee	rs	Competito	ors	Comparis	on
Item wording	Variable																	
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	<u>%</u>
 What is the highest level of education 	parented	Did not finish high school	0	0	8	3	4	2	15	5	0	0	14	2	9	2	19	2
completed by either of		High school diploma or G.E.D.	4	8	32	10	19	9	43	13	9	15	87	15	63	12	108	14
your parents (or those		Attended college, but did not complete degree	7	15	30	10	23	11	56	17	6	10	59	10	50	10	94	12
who raised you)?		Associate's degree (A.A., A.S., etc.)	8	17	34	11	25	12	35	11	5	8	76	13	69	13	102	13
		Bachelor's degree (B.A., B.S., etc.)	16	33	93	30	62	29	94	29	22	37	174	30	170	32	235	30
		Master's degree (M.A., M.S., etc.)	12	25	80	26	58	27	60	19	12	20	117	20	107	20	165	21
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	2	30	10	26	12	21	6	5	8	44	8	58	11	48	6
		Total	48	100	307	100	217	100	324	100	59	100	571	100	526	100	771	100
First-generation status	firstgen	Not first-generation	29	60	203	66	146	67	175	54	39	66	335	59	335	64	448	58
(No parent holds a	(Recoded from	First-generation	19	40	104	34	71	33	149	46	20	34	236	41	191	36	323	42
bachelor's degree)	parented)	Total	48	100	307	100	217	100	324	100	59	100	571	100	526	100	771	100
29. What is your gender	genderid	Man	17	34	55	28	43	34	42	23	19	32	109	31	112	35	137	30
identity?		Woman	33	66	134	69	84	66	136	75	40	68	231	65	198	62	303	66
(Revised for 2014;		Another gender identity	0	0	3	2	0	0	2	1	0	0	4	1	3	1	1	0
limited to NSSE 2014		I prefer not to respond	0	0	2	1	1	1	1	1	0	0	13	4	8	2	20	4
institutions)		Total	50	100	194	100	128	100	181	100	59	100	357	100	321	100	461	100
30. Enter your year of birth	agecat	19 or younger	47	94	278	91	196	90	296	91	0	0	0	0	4	1	3	0
(e.g., 1994):	(Recoded	20-23	3	6	18	6	17	8	22	7	44	75	424	75	424	81	520	68
	from the	24-29	0	0	5	2	4	2	4	1	12	20	80	14	57	11	153	20
	information	30-39	0	0	2	1	0	0	1	0	1	2	34	6	20	4	53	7
	entered in	40-55	0	0	3	1	0	0	2	1	2	3	25	4	12	2	30	4
	birthyear)	Over 55	0	0	1	0	1	0	0	0	0	0	6	1	6	1	6	1
		Total	50	100	307	100	218	100	325	100	59	100	569	100	523	100	765	100
31. Are you an	internat	No	49	98	299	98	196	91	311	97	59	100	559	99	514	98	744	97
international student or		Yes	1	2	7	2	19	9	11	3	0	0	8	1	9	2	22	3
foreign national?		Total	50	100	306	100	215	100	322	100	59	100	567	100	523	100	766	100



Respondent Profile: Arts & Humanities
University of Minnesota Duluth

University of Minnesota Duluth Arts & Humanities Seniors^a First-Year Students^a National National UMD **UMD Peers** Competitors Comparison **UMD UMD Peers** Competitors Comparison Item wording Variable or description name Response options Count Count Count Count What is your racial or American Indian or Alaska Native re_amind ethnic identification? re asian (Select all that apply.) re_black Black or African American re_latino Hispanic or Latino Native Hawaiian or Other re_pacific Pacific Islander White re_white re_other Other I prefer not to respond re_pnr Racial or ethnic re_all American Indian or Alaska Native identification (Recoded from re_amind Black or African American through Hispanic or Latino re_pnr Native Hawaiian/Other Pac. Islander where each White student is Other represented Multiracial only once) I prefer not to respond Total Are you a member of a No social fraternity or Yes sorority? Which of the following Dormitory or other campus housing best describes where (not fraternity or sorority house) you are living while Fraternity or sorority house attending college? Residence (house, apartment, etc.) within walking distance to the institution Residence (house, apartment, etc.) farther than walking distance to the institution None of the above Total Are you a studentathlete No athlete on a team Yes sponsored by your Total institution's athletics department?



	s & Humanities						CISITY	_		, ca L	Jaiatii								
Arts &	Humanit	ies				First-Y	ear S	Students	a					;	Senio	ors ^a			
										Nationa								Nationa	al
				UMD		UMD Pee	rs	Competito	ors	Compariso	on	UMD		UMD Pee	rs	Competit	ors	Comparis	son
Item wo or descri	-	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	ou a current or	veteran	No	50	100	304	99	216	100	321	100	58	100	549	97	505	97	742	97
•	member of the		Yes	0	0	3	1	1	0	1	0	0	0	18	3	17	3	22	3
U.S. A	armed Forces,		Total	50	100	307	100	217	100	322	100	58	100	567	100	522	100	764	100
	ves, or National																		
Guard? 37a. Have y	you been	disability	No	47	94	261	85	192	88	272	84	50	85	472	83	434	83	631	82
-	sed with any	disability	Yes	1	2	32	10	23	11	36	11	7	12	66	12	66	13	83	11
disabili	•		I prefer not to respond	2	4	13	4	3	11	14	4	2	3	28	5	25	5	52	7
impairr	ment?		Total	50	100	306	100	218	100	322	100	59	100	566	100	525	100	766	
h [If ans	wered "yes"]		A sensory impairment (vision																
Which	of the following	dis_sense	or hearing)	0	0	2	5	6	26	7	18	4	57	12	16	11	14	9	9
	en diagnosed?	dis_mobility	A mobility impairment	0	0	2	5	0	0	0	0	0	0	9	12	4	5	5	5
(Select	t all that apply.)	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	16	43	7	30	14	35	4	57	20	26	22	29	31	30
		dis_mental	A mental health disorder	1	100	16	43	12	52	16	40	1	14	22	29	32	42	33	31
		dis_other	A disability or impairment not listed above	0	0	5	14	3	13	7	18	0	0	15	20	13	17	27	26
Disabil	lity or	disability_all	A sensory impairment	0	0	2	1	5	2	6	2	2	3	9	2	8	2	4	1
impairr	ment	(Recoded from	A mobility impairment	0	0	1	0	0	0	0	0	0	0	7	1	1	0	3	0
		disability and	A learning disability	0	0	10	3	4	2	8	2	2	3	14	2	13	2	18	2
		dis_sense	A mental health disorder	1	2	8	3	7	3	10	3	1	2	12	2	21	4	21	3
		through	A disability or impairment not listed	0	0	2	1	2	1	5	2	0	0	12	2	8	2	19	2
		dis_other where each	More than one disability or impairment	0	0	9	3	5	2	7	2	2	3	11	2	14	3	18	2
		student is	No disability or impairment	47	94	261	85	192	88	272	84	50	85	472	84	434	83	631	82
		represented only once)	Prefer not to respond	2	4	13	4	3	1	14	4	2	3	28	5	25	5	52	7
		only once;	Total	50	100	306	100	218	100	322	100	59	100	565	100	524	100	766	100
38. Which	of the following	sexorient14	Heterosexual			171	78	109	79	114	72			339	78	305	81	310	77
	escribes your		Gay			7	3	6	4	7	4			11	3	17	5	12	3
sexual	orientation?		Lesbian			1	0	3	2	3	2			3	1	4	1	5	1
(Questi	tion		Bisexual			13	6	7	5	11	7			26	6	12	3	23	6
	istered per		Another sexual orientation			5	2	1	1	5	3			9	2	7	2	4	1
institut	tion request)		Questioning or unsure			9	4	5	4	8	5			6	1	6	2	6	1
			I prefer not to respond			14	6	7	5	11	7			42	10	26	7	44	11
			Total			220	100	138	100	159	100			436	100	377	100	404	100



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Arts & Humanities			First-Year Students ^a									Seniors ^a							
									National								Nationa		
Item wording Variable			UMD		UMD Peers		Competitors		Comparison		UMD		UMD Peers		Competitors		Comparison		
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
stitution-reported info	ormation																		
ariables provided by your inst	titution in your NS	SSE population file.)																	
Institution-reported sex	IRsex	Female	33	66	139	71	86	67	143	78	41	68	246	68	205	63	320	69	
		Male	17	34	56	29	43	33	41	22	19	32	117	32	118	37	144	31	
		Total	50	100	195	100	129	100	184	100	60	100	363	100	323	100	464	100	
Institution-reported	IRrace	American Indian or Alaska Native	1	2	0	0	0	0	1	0	1	2	0	0	1	0	6	1	
race or ethnicity		Asian	1	2	3	2	6	3	9	4	0	0	4	1	15	3	12	2	
		Black or African American	0	0	19	12	6	3	10	4	0	0	13	4	6	1	9	2	
		Hispanic or Latino	0	0	7	4	11	6	32	14	0	0	13	4	19	4	35	6	
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	1	0	0	0	0	1	0	3	1	1	0	
		White	47	94	119	74	156	78	161	70	58	97	264	82	407	88	461	80	
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Foreign or nonresident alien	1	2	1	1	15	8	3	1	0	0	1	0	4	1	9	2	
		Two or more races/ethnicities	0	0	7	4	2	1	8	3	0	0	15	5	3	1	19	3	
		Unknown	0	0	5	3	2	1	7	3	1	2	11	3	3	1	25	4	
		Total	50	100	161	100	199	100	231	100	60	100	322	100	461	100	577	100	
Institution-reported	IRclass	Freshman/First-Year	50	100	310	100	219	100	327	100	0	0	0	0	0	0	0	0	
class level		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Senior	0	0	0	0	0	0	0	0	60	100	578	100	527	100	774	100	
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	50	100	310	100	219	100	327	100	60	100	578	100	527	100	774	100	
Institution-reported	IRftfy	No	2	4	33	11	20	9	37	11	60	100	545	94	527	100	774	100	
first-time first-year (FTFY) status		Yes	48	96	277	89	199	91	290	89	0	0	33	6	0	0	0	0	
		Total	50	100	310	100	219	100	327	100	60	100	578	100	527	100	774	100	
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	8	3	6	3	5	2	6	10	71	12	61	12	88	11	
		Full-time	50	100	302	97	213	97	322	98	54	90	507	88	466	88	686	89	
		Total	50	100	310	100	219	100	327	100	60	100	578	100	527	100	774	100	



Endnotes: Arts & Humanities
University of Minnesota Duluth

Endnotes

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

Key to symbols:

Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.

△ Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.

▼ Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.

Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.