# Northern Michigan University NSSE 2013 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.





### **NSSE 2013 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. 3-6)	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. 7)	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	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. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.



**Engagement Indicators: Arts & Humanities Northern Michigan University** 

# First-year students<sup>a</sup> in

Arts & Humanities	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	sults	
			<del></del>					<del></del>	Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
NMU (N = 25)	34.8	10.9	2.19	15	25	35	40	50				
Great Lakes Public	38.8	14.1	.51	15	30	40	50	60	793	-4.0		289
Carnegie Class	40.2	13.4	.56	15	30	40	50	60	593	-5.4	*	404
NSSE 2013	40.2	13.3	.14	20	30	40	50	60	9,664	-5.4	*	410
Reflective & Integrative Learning												
NMU $(N = 25)$	33.3	8.0	1.61	17	29	34	37	43				
Great Lakes Public	37.2	13.0	.46	17	29	37	46	60	28	-3.9	*	304
Carnegie Class	38.9	12.7	.53	17	31	40	49	60	29	-5.6	**	443
NSSE 2013	38.4	12.3	.12	20	29	37	49	60	24	-5.1	**	416
Learning Strategies												
NMU (N = 25)	38.9	13.7	2.74	20	27	40	53	60				
Great Lakes Public	38.3	14.2	.51	13	27	40	47	60	806	.6		.043
Carnegie Class	39.4	14.5	.60	20	27	40	53	60	608	5		032
NSSE 2013	39.4	14.0	.14	20	27	40	53	60	9,777	5		036
Quantitative Reasoning												
NMU (N = 25)	19.5	16.1	3.22	0	7	20	27	47				
Great Lakes Public	20.2	15.1	.54	0	7	20	27	47	805	7		047
Carnegie Class	21.6	16.6	.69	0	7	20	33	60	608	-2.1		129
NSSE 2013	20.5	15.9	.16	0	7	20	33	53	9,856	-1.0		062
Learning with Peers												
Collaborative Learning												
NMU (N = 25)	29.0	10.0	2.00	15	20	30	35	45				
Great Lakes Public	28.6	13.5	.48	10	20	25	35	55	797	.4		.028
Carnegie Class	30.1	13.8	.57	10	20	30	40	60	598	-1.1		084
NSSE 2013	29.8	13.6	.14	10	20	30	40	55	9,722	8		063
Discussions with Diverse Others												
NMU (N = 25)	41.2	10.8	2.17	25	35	40	50	60				
Great Lakes Public	42.2	14.7	.53	20	35	40	55	60	27	-1.0		069
Carnegie Class	42.6	15.1	.62	20	35	45	60	60	28	-1.4		096
NSSE 2013	42.2	15.0	.15	15	30	40	55	60	24	-1.0		068



**Engagement Indicators: Arts & Humanities Northern Michigan University** 

# First-year students<sup>a</sup> in

Arts & Humanities	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	esults	
									Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
NMU (N = 25)	18.6	12.3	2.46	0	10	15	25	40				
Great Lakes Public	21.0	14.5	.52	0	10	20	30	50	804	-2.4		167
Carnegie Class	22.2	15.2	.63	0	10	20	30	50	601	-3.6		242
NSSE 2013	21.5	14.4	.15	0	10	20	30	50	9,774	-2.9		204
Effective Teaching Practices												
NMU (N = 25)	41.4	11.4	2.27	28	36	40	48	60				
Great Lakes Public	41.3	12.2	.44	20	32	40	52	60	814	.1		.011
Carnegie Class	41.5	12.6	.52	20	32	40	52	60	611	1		008
NSSE 2013	42.4	12.2	.12	20	36	44	52	60	9,907	-1.0		079
Campus Environment												
Quality of Interactions												
NMU (N = 21)	41.8	8.9	1.94	30	36	40	46	58				
Great Lakes Public	42.4	11.1	.41	23	35	44	50	60	752	6		052
Carnegie Class	43.0	12.0	.50	20	36	44	52	60	591	-1.2		105
NSSE 2013	42.9	11.6	.12	20	36	44	52	60	9,510	-1.1		097
Supportive Environment												
NMU (N = 25)	42.4	11.8	2.36	23	33	45	50	60				
Great Lakes Public	37.1	13.5	.48	15	28	38	45	60	803	5.3		.391
Carnegie Class	38.3	13.4	.55	17	30	40	48	60	609	4.1		.305
NSSE 2013	38.4	13.1	.13	17	30	40	48	60	9,832	4.0		.302



**Engagement Indicators: Arts & Humanities Northern Michigan University** 

### Seniors<sup>a</sup> in

Arts & Humanities	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5		(	Comparison re	sults	
		,							Deg. of	Mean	,	Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
NMU (N = 21)	35.0	12.6	2.76	20	20	40	45	55				
Great Lakes Public	41.3	14.1	.40	20	30	40	55	60	1,253	-6.3	*	446
Carnegie Class	42.3	13.7	.43	20	35	45	55	60	1,019	-7.3	*	537
NSSE 2013	42.3	13.7	.11	20	35	40	55	60	16,686	-7.3	*	533
Reflective & Integrative Learning												
NMU $(N = 22)$	37.5	12.1	2.59	20	29	39	46	57				
Great Lakes Public	41.1	12.5	.35	20	31	40	51	60	1,302	-3.6		286
Carnegie Class	41.5	12.8	.40	20	31	43	51	60	1,042	-4.0		315
NSSE 2013	41.6	12.6	.10	20	31	40	51	60	17,137	-4.1		322
Learning Strategies												
NMU (N = 21)	37.8	16.0	3.48	20	27	40	47	60				
Great Lakes Public	38.5	14.8	.42	13	27	40	53	60	1,283	8		051
Carnegie Class	40.5	14.4	.45	20	33	40	53	60	1,032	-2.7		190
NSSE 2013	40.3	14.5	.11	13	27	40	53	60	16,929	-2.5		170
Quantitative Reasoning												
NMU (N = 22)	14.8	14.2	3.04	0	0	17	20	40				
Great Lakes Public	19.7	17.0	.48	0	0	20	33	53	1,294	-4.8		284
Carnegie Class	20.2	16.6	.52	0	7	20	27	53	1,039	-5.4		325
NSSE 2013	19.5	16.7	.13	0	7	20	27	53	17,071	-4.7		280
Learning with Peers												
Collaborative Learning												
NMU (N = 19)	29.2	8.4	1.92	15	25	30	35	40				
Great Lakes Public	29.9	13.8	.39	10	20	30	40	55	19	7		048
Carnegie Class	29.9	13.4	.42	10	20	30	40	55	1,025	7		053
NSSE 2013	29.1	14.2	.11	5	20	30	40	55	18	.2		.011
Discussions with Diverse Others												
NMU (N = 22)	37.7	11.6	2.48	20	30	38	50	55				
Great Lakes Public	42.5	14.8	.42	20	30	40	60	60	1,289	-4.8		323
Carnegie Class	43.1	14.3	.45	20	35	40	60	60	1,040	-5.3		375
NSSE 2013	42.4	14.8	.11	20	30	40	60	60	17,017	-4.7		314



**Engagement Indicators: Arts & Humanities Northern Michigan University** 

### Seniors<sup>a</sup> in

Arts & Humanities	Mea	n statistics			Perce	ntile <sup>d</sup> scores	S			Comparison re	esults	
			<del></del>					<del></del>	Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
NMU (N = 22)	28.0	15.6	3.33	10	15	30	35	55				
Great Lakes Public	26.8	15.9	.45	5	15	25	35	60	1,290	1.2		.073
Carnegie Class	28.8	15.8	.50	5	15	28	40	60	1,034	8		052
NSSE 2013	26.9	16.3	.13	0	15	25	40	60	16,942	1.0		.062
Effective Teaching Practices												
NMU (N = 22)	46.4	12.6	2.68	36	40	44	56	60				
Great Lakes Public	42.2	12.7	.36	20	32	44	52	60	1,304	4.1		.323
Carnegie Class	43.3	12.9	.40	20	36	44	56	60	1,048	3.0		.235
NSSE 2013	43.1	12.8	.10	20	36	44	52	60	17,185	3.3		.258
Campus Environment												
Quality of Interactions												
NMU (N = 21)	40.3	9.4	2.06	20	36	42	46	52				
Great Lakes Public	40.8	10.7	.30	22	34	42	48	58	1,241	4		041
Carnegie Class	43.7	11.0	.35	24	38	45	52	60	1,028	-3.4		307
NSSE 2013	42.8	11.2	.09	22	36	44	50	60	16,532	-2.4		218
Supportive Environment												
NMU (N = 22)	28.5	12.6	2.70	8	23	29	38	48				
Great Lakes Public	32.3	13.8	.39	10	23	33	43	58	1,290	-3.8		272
Carnegie Class	34.8	13.2	.41	13	25	35	43	60	1,039	-6.3	*	475
NSSE 2013	34.5	13.7	.10	13	25	35	45	60	17,055	-6.0	*	439

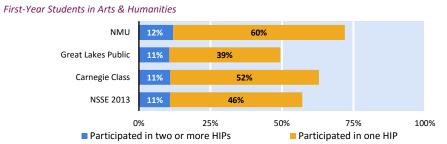


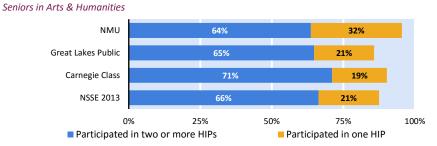
**High-Impact Practices: Arts & Humanities** 

### **Northern Michigan University**

### **Overall HIP Participation**<sup>a</sup>

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. 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.





### Statistical Comparisons<sup>a</sup>

The table below compares the percentage of your students who participated in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	NMU	Great L	akes Public		Carno	egie Cla	SS	NS	SE 2013	
First-Year Students in Arts & Humanities	%	% <sup>i</sup>	Effect s	ize <sup>j</sup>	% <sup>i</sup>		Effect size j	% <sup>i</sup>	Eff	fect size <sup>j</sup>
11c. Learning community	40	17 **		.51	14 ***		.60	15 ***		.58
12. Service-learning	44	41		.06	57		26	50		13
11e. Research with faculty	4	3		.04	5	I	07	4	I	02
Participated in at least one	72	49 *		.47	63		.19	57		.31
Participated in two or more	12	11		.04	11		.03	11		.04
Seniors in Arts & Humanities	22	22		02	22		00	22		00
11c. Learning community 12. Service-learning	23	22 50		.02	23 62		.00 24	23 57		.00
11e. Research with faculty	29	27		.04	31		05	29		.00
11a. Internship or field exp.	32	42	_	.21	45		27	44		25
11d. Study abroad	23	22		.02	25		05	26		08
11f. Culminating senior exp.	64	60		.07	65		03	58		.11
Participated in at least one	95	86		.34	90		.21	87		.30
Participated in two or more	64	65	-	.02	71		16	66		06



First-Year Stude	n wording Variable					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
<b>Arts &amp; Humanit</b>	ies		NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013	
Item wording or description		Values '	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
1. During the current scho	ol year, about ho	w ofte	en have you done the	following?							<u>.</u>							
a. Asked questions or	askquest	1	Never	2	8	21	3	22	4	165	2							
contributed to course		2	Sometimes	6	24	243	31	146	25	2,633	27							
discussions in other ways		3	Often	10	40	279	35	206	35	3,441	35	2.9	3.0	09	3.0	19	3.1	23
		4	Very often	7	28	250	32	218	37	3,666	37							
			Total	25	100	793	100	592	100	9,905	100							
b. Prepared two or more	drafts	1	Never	3	12	135	17	104	18	1,576	16							
drafts of a paper or		2	Sometimes	8	32	296	38	206	35	3,515	36							
assignment before turning it in		3	Often	9	36	208	26	167	29	2,794	28	2.6	2.5	.17	2.5	.17	2.5	.12
It III		4	Very often	5	20	150	19	108	18	1,983	20							
			Total	25	100	789	100	585	100	9,868	100							
c. Come to class without	unpreparedr	1	Very often	0	0	27	3	23	4	424	4							
completing readings or	_	2	Often	3	12	101	13	61	10	1,046	11							
assignments	(Reverse-coded version of	3	Sometimes	14	56	471	60	359	61	5,814	59	3.2	3.0	.22	3.1	.20	3.1	.18
	unprepared created	4	Never	8	32	189	24	143	24	2,543	26							
	by NSSE.)		Total	25	100	788	100	586	100	9,827	100							
d. Attended an art exhibit,	attendart	1	Never	2	8	136	17	84	14	1,485	15							
play or other arts		2	Sometimes	11	44	272	35	187	32	3,245	33							
performance (dance, music, etc.)		3	Often	7	28	159	20	151	26	2,520	26	2.6	2.6	.01	2.7	07	2.6	03
music, etc.)		4	Very often	5	20	220	28	165	28	2,592	26							
			Total	25	100	787	100	587	100	9,842	100							
e. Asked another student to	CLaskhelp	1	Never	2	8	112	14	66	11	1,154	12							
help you understand		2	Sometimes	13	52	377	48	258	44	4,486	45							
course material		3	Often	9	36	195	25	187	32	2,912	30	2.4	2.4	01	2.5	12	2.4	10
		4	Very often	1	4	105	13	74	13	1,309	13							
			Total	25	100	789	100	585	100	9,861	100							
f. Explained course material	CLexplain	1	Never	0	0	27	3	27	5	464	5							
to one or more students		2	Sometimes	12	48	328	42	235	40	4,039	41							
		3	Often	12	48	296	38	227	39	3,689	37	2.6	2.7	16	2.7	14	2.7	13
		4	Very often	1	4	133	17	98	17	1,646	17							
			Total	25	100	784	100	587	100	9,838	100							



First-Year Stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Arts &amp; Humanit</b>	ies					Great Lak	es				_	<b>NIN 41 1</b>						
				NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak		Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
g. Prepared for exams by	CLstudy	1	Never	6	24	205	26	93	16	1,848	19							
discussing or working		2	Sometimes	8	32	294	37	235	40	3,869	39							
through course material with other students		3	Often	8	32	197	25	172	29	2,699	27	2.3	2.2	.09	2.4	12	2.4	06
with other stadents		4	Very often	3	12	95	12	87	15	1,445	15							
			Total	25	100	791	100	587	100	9,861	100							
h. Worked with other	CLproject	1	Never	1	4	82	10	51	9	967	10							
students on course		2	Sometimes	10	40	366	46	286	49	4,490	46							
projects or assignments		3	Often	13	52	245	31	172	29	3,004	30	2.6	2.4	.13	2.5	.10	2.5	.08
		4	Very often	1	4	96	12	80	14	1,400	14							
			Total	25	100	789	100	589	100	9,861	100							
i. Gave a course	present	1	Never	2	8	155	20	100	17	1,711	17							
presentation		2	Sometimes	14	58	377	48	280	48	4,594	47							
		3	Often	7	29	171	22	150	25	2,485	25	2.3	2.2	.07	2.3	.01	2.3	01
		4	Very often	1	4	84	11	59	10	1,074	11							
			Total	24	100	787	100	589	100	9,864	100							
2. During the current scho	ol year, about	how ofte	en have you done the	following?														
a. Combined ideas from	RIintegrate	1	Never	0	0	45	6	35	6	535	5							
different courses when		2	Sometimes	12	48	256	32	193	33	3,211	33							
completing assignments		3	Often	11	44	296	37	222	38	3,718	38	2.6	2.8	24	2.8	22	2.8	24
		4	Very often	2	8	194	25	139	24	2,416	24							
			Total	25	100	791	100	589	100	9,880	100							
b. Connected your learning	RIsocietal	1	Never	3	12	85	11	40	7	728	7							
to societal problems or		2	Sometimes	13	52	261	33	184	31	3,306	34							
issues		3	Often	8	32	286	36	224	38	3,632	37	2.3	2.7 *	41	2.8 **	58	2.7 *	51
		4	Very often	1	4	158	20	138	24	2,152	22							
			Total	25	100	790	100	586	100	9,818	100							
c. Included diverse	RIdiverse	1	Never	1	4	75	10	38	6	673	7							
perspectives (political,		2	Sometimes	9	36	290	37	187	32	3,378	34							
religious, racial/ethnic, gender, etc.) in course		3	Often	13	52	266	34	211	36	3,583	36	2.6	2.6	.01	2.8	19	2.7	12
discussions or		4	Very often	2	8	152	19	150	26	2,196	22							
assignments			Total	25	100	783	100	586	100	9,830	100							



First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies					Great Lak	es											
Arts & Hamaint	103			NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Examined the strengths	RIownview	1	Never	0	0	35	4	17	3	329	3							
and weaknesses of your own views on a topic or		2	Sometimes	9	36	244	31	173	29	2,640	27							
issue		3	Often	14	56	305	39	245	42	4,289	44	2.7	2.9	17	2.9	24	2.9	26
		4	Very often	2	8	207	26	154	26	2,581	26							
			Total	25	100	791	100	589	100	9,839	100							
e. Tried to better understand	RIperspect	1	Never	1	4	27	3	13	2	252	3							
someone else's views by imagining how an issue		2	Sometimes	5	20	199	25	126	21	2,392	24							
looks from his or her		3	Often	16	64	324	41	261	44	4,220	43	2.8	3.0	17	3.1	28	3.0	21
perspective		4	Very often	3	12	237	30	188	32	2,978	30							
			Total	25	100	787	100	588	100	9,842	100							
f. Learned something that	RInewview	1	Never	1	4	27	3	15	3	217	2							
changed the way you		2	Sometimes	8	32	232	30	146	25	2,626	27							
understand an issue or concept		3	Often	15	60	314	40	249	42	4,147	42	2.6	2.9	32	3.0 *	45	3.0 *	42
сопсерт		4	Very often	1	4	212	27	177	30	2,840	29							
			Total	25	100	785	100	587	100	9,830	100							
g. Connected ideas from	RIconnect	1	Never	1	4	13	2	4	1	108	1							
your courses to your prior		2	Sometimes	3	13	146	19	86	15	1,466	15							
experiences and knowledge		3	Often	16	67	317	40	249	43	4,171	43	3.0	3.2	28	3.3 *	42	3.2	38
Kilowicuge		4	Very often	4	17	310	39	246	42	4,068	41							
			Total	24	100	786	100	585	100	9,813	100							
3. During the current school	ol year, about	how ofte	en have you done the	following?														
<ul> <li>Talked about career plans</li> </ul>	SFcareer	1	Never	4	16	154	20	111	19	2,004	20							
with a faculty member		2	Sometimes	15	60	366	47	260	44	4,562	46							
		3	Often	6	24	161	20	134	23	2,133	22	2.1	2.3	21	2.3	26	2.2	18
		4	Very often	0	0	105	13	83	14	1,150	12							
			Total	25	100	786	100	588	100	9,849	100							
b. Worked with a faculty	SFotherwork	1	Never	15	60	414	53	277	47	4,892	50							
member on activities other		2	Sometimes	7	28	238	30	183	31	3,008	31							
than coursework (committees, student		3	Often	2	8	82	10	73	12	1,236	13	1.6	1.7	17	1.8	28	1.8	23
groups, etc.)		4	Very often	1	4	54	7	52	9	697	7							
&r, <i>)</i>			Total	25	100	788	100	585	100	9,833	100							



First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humaniti	ies			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013
Item wording or description	Variable name <sup>l</sup>	Values	<sup>77</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size "
c. Discussed course topics,	SFdiscuss	1	Never	7	28	229	29	153	26	2,610	27							
ideas, or concepts with a		2	Sometimes	14	56	340	43	255	44	4,376	45							
faculty member outside of class		3	Often	4	16	151	19	115	20	1,958	20	1.9	2.1	21	2.1	29	2.1	26
Class		4	Very often	0	0	65	8	61	10	885	9							
			Total	25	100	785	100	584	100	9,829	100							
d. Discussed your academic	SFperform	1	Never	4	16	175	22	137	23	2,105	21							
performance with a		2	Sometimes	14	56	384	49	267	46	4,724	48							
faculty member		3	Often	5	20	159	20	123	21	2,098	21	2.2	2.2	.06	2.2	.03	2.2	.02
		4	Very often	2	8	67	9	58	10	886	9							
			Total	25	100	785	100	585	100	9,813	100							
4. During the current school	ol year, how m	nuch has	your coursework en	phasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	1	4	60	8	27	5	637	6							
material		2	Some	6	24	221	28	178	30	3,031	31							
		3	Quite a bit	10	40	331	42	238	40	4,023	41	3.0	2.8	.24	2.9	.17	2.8	.25
		4	Very much	8	32	174	22	146	25	2,172	22							
			Total	25	100	786	100	589	100	9,863	100							
b. Applying facts, theories,	HOapply	1	Very little	1	4	46	6	23	4	438	4							
or methods to practical		2	Some	10	40	227	29	153	26	2,581	26							
problems or new		3	Quite a bit	10	40	324	41	267	46	4,381	45	2.7	2.8	18	2.9	27	2.9	26
situations		4	Very much	4	16	190	24	139	24	2,423	25							
			Total	25	100	787	100	582	100	9,823	100							
c. Analyzing an idea,	HOanalyze	1	Very little	1	4	35	4	13	2	315	3							
experience, or line of		2	Some	9	36	173	22	115	20	1,988	20							
reasoning in depth by		3	Quite a bit	9	36	323	41	263	45	4,129	42	2.8	3.0	24	3.1	37	3.1	34
examining its parts		4	Very much	6	24	248	32	192	33	3,363	34							
			Total	25	100	779	100	583	100	9,795	100							
d. Evaluating a point of	HOevaluate	1	Very little	0	0	36	5	22	4	308	3							
view, decision, or		2	Some	9	36	191	24	115	20	2,124	22							
information source		3	Quite a bit	16	64	329	42	254	43	4,245	43	2.6	3.0	38	3.1 *	52	3.0 *	49
		4	Very much	0	0	228	29	197	34	3,139	32							
			Total	25	100	784	100	588	100	9,816	100							



First-Year Stude	nts in				F	requen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies			NMU		Great Lake Public	es	Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values <sup>1</sup>	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	2	8	37	5	25	4	353	4							
understanding from		2	Some	4	16	188	24	135	23	2,131	22							
various pieces of information		3	Quite a bit	15	60	318	41	241	41	4,163	42	2.8	3.0	16	3.0	18	3.0	24
information		4	Very much	4	16	241	31	182	31	3,177	32							
			Total	25	100	784	100	583	100	9,824	100							
5. During the current school	ol year, to wha	t extent	have your instructor	rs done the fo	llowing	;?												
a. Clearly explained course	ETgoals	1	Very little	0	0	13	2	7	1	106	1							
goals and requirements		2	Some	3	12	121	15	84	14	1,380	14							
		3	Quite a bit	14	56	383	49	268	46	4,489	45	3.2	3.2	.06	3.2	03	3.2	05
		4	Very much	8	32	272	34	228	39	3,911	40							
			Total	25	100	789	100	587	100	9,886	100							
b. Taught course sessions in	ETorganize	1	Very little	0	0	12	2	8	1	140	1							
an organized way		2	Some	6	24	132	17	107	18	1,401	14							
		3	Quite a bit	12	48	387	49	260	44	4,651	47	3.0	3.1	12	3.2	15	3.2	22
		4	Very much	7	28	259	33	213	36	3,671	37							
			Total	25	100	790	100	588	100	9,863	100							
c. Used examples or	ETexample	1	Very little	0	0	16	2	11	2	212	2							
illustrations to explain		2	Some	7	28	121	15	106	18	1,605	16							
difficult points		3	Quite a bit	7	28	349	44	237	41	4,014	41	3.2	3.2	04	3.2	02	3.2	05
		4	Very much	11	44	300	38	230	39	4,018	41							
			Total	25	100	786	100	584	100	9,849	100							
d. Provided feedback on a	ETdraftfb	1	Very little	1	4	44	6	38	6	537	5							
draft or work in progress		2	Some	6	24	168	21	136	23	2,149	22							
		3	Quite a bit	10	40	299	38	215	37	3,532	36	3.0	3.0	03	3.0	.03	3.0	05
		4	Very much	8	32	276	35	196	34	3,630	37							
			Total	25	100	787	100	585	100	9,848	100							
e. Provided prompt and	ETfeedback	1	Very little	1	4	55	7	31	5	554	6							
detailed feedback on tests		2	Some	4	16	223	28	170	29	2,539	26							
or completed assignments		3	Quite a bit	15	60	313	40	219	38	3,845	39	3.0	2.8	.16	2.9	.10	2.9	.04
		4	Very much	5	20	193	25	158	27	2,884	29							
			Total	25	100	784	100	578	100	9,822	100							



<b>First-Year Stud</b>	ents in				1	Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	ities					Great Lak	es											
Arts & Hamam	ities			NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values <sup>r</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
6. During the current sch	ool year, about h	ow ofte	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	6	24	201	26	151	26	2,698	27							
based on your own		2	Sometimes	10	40	343	44	239	41	3,979	40							
analysis of numerical		3	Often	7	28	178	23	137	23	2,308	23	2.2	2.1	.07	2.2	.02	2.1	.06
information (numbers, graphs, statistics, etc.)		4	Very often	2	8	66	8	61	10	910	9							
graphs, statistics, etc.)			Total	25	100	788	100	588	100	9,895	100							
b. Used numerical	QRproblem	1	Never	11	44	265	34	192	33	3,450	35							
information to examine a		2	Sometimes	8	32	335	43	240	41	4,078	41							
real-world problem or		3	Often	5	20	143	18	106	18	1,723	17	1.8	2.0	14	2.0	20	2.0	13
issue (unemployment, climate change, public		4	Very often	1	4	44	6	49	8	625	6							
health, etc.)			Total	25	100	787	100	587	100	9,876	100							
,,										.,								
c. Evaluated what others	QRevaluate	1	Never	9	36	269	34	188	32	3,340	34							
have concluded from		2	Sometimes	11	44	341	43	239	41	4,079	41							
numerical information		3	Often	4	16	141	18	108	18	1,835	19	1.9	1.9	05	2.0	17	2.0	10
		4	Very often	1	4	34	4	50	9	606	6							
			Total	25	100	785	100	585	100	9,860	100							
7. During the current sch	ool year, about h	ow ma	ny papers, reports, o	r other writi	ıg task	s of the foll	owing	length have	you b	een assigne	ed? (Inch	ude those not yet	completed.	.)				
a. Up to 5 pages	wrshortnum	0	None	1	4	28	4	20	3	337	3							
		1.5	1-2	2	8	144	18	98	17	1,580	16							
	(Recoded version	. 4	3-5	5	20	235	30	159	27	2,764	28							
	of wrshort created by NSSE. Values	8	6-10	10	40	190	24	153	26	2,513	26	8.8	7.3	.25	8.0	.11	7.8	.15
	are estimated	13	11-15	4	16	97	12	62	11	1,237	13							
	number of papers,	18	16-20	1	4	50	6	47	8	620	6							
	reports, etc.)	23	More than 20	2	8	37	5	45	8	653	7							
			Total	25	100	781	100	584	100	9,704	100							
b. Between 6 and 10 pages	wrmednum	0	None	10	48	211	28	168	29	2,851	30							-
		1.5	1-2	8	38	347	46	242	42	3,936	42							
	(Recoded version	4	3-5	2	10	134	18	119	21	1,866	20							
	of wrmed created by NSSE. Values	8	6-10	1	5	46	6	32	6	536	6	1.3	2.2	31	2.2	32	2.2	30
	are estimated	13	11-15	0	0	10	1	7	1	113	1							
	number of papers,	18	16-20	0	0	3	0	2	0	25	0							
	reports, etc.)	23	More than 20	0	0	3	0	1	0	28	0							
			Total	21	100	754	100	571	100	9,355	100							



First-Year Stud	dents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical C	Compari	sons <sup>k</sup>		
Arts & Human	ities					Great Lak												
				NMU		Public		Carnegie Cl	ass	NSSE 201	13	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
c. 11 pages or more	wrlongnum	0	None	17	81	567	78	414	75	6,872	76							
		1.5	1-2	4	19	121	17	111	20	1,725	19							
	(Recoded version	4	3-5	0	0	23	3	17	3	246	3							
	of wrlong created by NSSE. Values	8	6-10	0	0	6	1	4	1	70	1	0.3	0.7	18	0.6	18	0.7	18
	are estimated	13	11-15	0	0	5	1	1	0	54	1		41,				***	
	number of papers,	18	16-20	0	0	3	0	1	0	23	0							
	reports, etc.)	23	More than 20	0	0	2	0	2	0	46	1							
		23	Total	21	100	727	100	550	100	9,036	100							
Estimated number of	wrpages																	
assigned pages of student writing.	(Continuous variab	, wrmed,	and wrlong. Values are									39	48	18	50	22	49	19
. During the current sch	hool year, about h	ow ofte	en have you had discu	issions with p	people	e from the fo	llowin	g groups?										
a. People of a race or	DDrace	1	Never	0	0	26	3	31	5	386	4							
ethnicity other than your		2	Sometimes	7	28	215	27	159	27	2,297	23							
own		3	Often	13	52	231	29	148	25	2,852	29	2.9	3.1	16	3.1	14	3.1	23
		4	Very often	5	20	317	40				4.4							
							10	253	43	4,350	44							.23
b. People from an economic			Total	25	100	789	100	253 591	43 100	4,350 9,885	100							.23
	DDeconomic	1	Total Never	25	100	789 22												.23
background other than	DDeconomic	1 2					100	591	100	9,885	100							.23
background other than your own	DDeconomic DDeconomic		Never	0	0	22	100	591 17	100	9,885 355	100	3.1	3.1	.05	3.2	06	3.2	
_	DDeconomic DDeconomic	2	Never Sometimes	0 5	0 20	22 194	100 3 25	591 17 125	100 3 21	9,885 355 1,970	100 4 20	3.1	3.1	.05	3.2	06	3.2	
_	DDeconomic	2	Never Sometimes Often	0 5 12	0 20 48	22 194 274	100 3 25 35	591 17 125 189	3 21 32	9,885 355 1,970 3,282	100 4 20 33	3.1	3.1	.05	3.2	06	3.2	
your own	DDreligion	2	Never Sometimes Often Very often	0 5 12 8	0 20 48 32	22 194 274 296	100 3 25 35 38	591 17 125 189 260	3 21 32 44	9,885 355 1,970 3,282 4,267	100 4 20 33 43	3.1	3.1	.05	3.2	06	3.2	
your own		2 3 4	Never Sometimes Often Very often Total	0 5 12 8 25	0 20 48 32 100	22 194 274 296 786	100 3 25 35 38 100	591 17 125 189 260 591	100 3 21 32 44 100	9,885 355 1,970 3,282 4,267 9,874	100 4 20 33 43 100	3.1	3.1	.05	3.2	06	3.2	
your own  c. People with religious		2 3 4	Never Sometimes Often Very often Total Never	0 5 12 8 25	0 20 48 32 100	22 194 274 296 786	100 3 25 35 38 100 4	591 17 125 189 260 591	100 3 21 32 44 100 4	9,885 355 1,970 3,282 4,267 9,874 596	100 4 20 33 43 100 6	3.1			3.2		3.2	05
your own  c. People with religious beliefs other than your		2 3 4	Never Sometimes Often Very often Total Never Sometimes	0 5 12 8 25 0 5	0 20 48 32 100 0 20	22 194 274 296 786 32 156	3 25 35 38 100 4 20	591 17 125 189 260 591 21	3 21 32 44 100 4 23	9,885 355 1,970 3,282 4,267 9,874 596 2,259	100 4 20 33 43 100 6 23		3.1	.05		06		05
your own  c. People with religious beliefs other than your		2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often	0 5 12 8 25 0 5	0 20 48 32 100 0 20 56	22 194 274 296 786 32 156 247	100 3 25 35 38 100 4 20 31	591 17 125 189 260 591 21 136 154	100 3 21 32 44 100 4 23 26	9,885 355 1,970 3,282 4,267 9,874 596 2,259 2,690	100 4 20 33 43 100 6 23 27							05
your own  c. People with religious beliefs other than your own		2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often	0 5 12 8 25 0 5 14 6	0 20 48 32 100 0 20 56 24	22 194 274 296 786 32 156 247 352	100 3 25 35 38 100 4 20 31 45	591 17 125 189 260 591 21 136 154 279	100 3 21 32 44 100 4 23 26 47	9,885 355 1,970 3,282 4,267 9,874 596 2,259 2,690 4,322	100 4 20 33 43 100 6 23 27 44							05
your own  c. People with religious beliefs other than your own	DDreligion  DDpolitical	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	0 5 12 8 25 0 5 14 6	0 20 48 32 100 0 20 56 24 100	22 194 274 296 786 32 156 247 352 787	100 3 25 35 38 100 4 20 31 45 100	591 17 125 189 260 591 21 136 154 279 590	100 3 21 32 44 100 4 23 26 47 100	9,885 355 1,970 3,282 4,267 9,874 596 2,259 2,690 4,322 9,867 499	100 4 20 33 43 100 6 23 27 44 100							05
your own  c. People with religious beliefs other than your own  d. People with political	DDreligion  DDpolitical	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	0 5 12 8 25 0 5 14 6 25	0 20 48 32 100 0 20 56 24 100	22 194 274 296 786 32 156 247 352 787 27	100 3 25 35 38 100 4 20 31 45 100	591 17 125 189 260 591 21 136 154 279 590	100 3 21 32 44 100 4 23 26 47 100 5	9,885 355 1,970 3,282 4,267 9,874 596 2,259 2,690 4,322 9,867	100 4 20 33 43 100 6 23 27 44 100 5	3.0	3.2	15	3.2	15	3.1	05
your own  c. People with religious beliefs other than your own  d. People with political	DDreligion  DDpolitical	2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	0 5 12 8 25 0 5 14 6 25	0 20 48 32 100 0 20 56 24 100 0	22 194 274 296 786 32 156 247 352 787 27	100 3 25 35 38 100 4 20 31 45 100 3 22	591 17 125 189 260 591 21 136 154 279 590	100 3 21 32 44 100 4 23 26 47 100 5 22	9,885 355 1,970 3,282 4,267 9,874 596 2,259 2,690 4,322 9,867 499 2,404	100 4 20 33 43 100 6 23 27 44 100 5							05



First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies					Great Lak	es											
7 11 to C 11 dilliani				NMU		Public		Carnegie C	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size "	Mean	Effect size "
9. During the current school	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	1	4	12	2	8	1	113	1							
from reading assignments		2	Sometimes	3	12	135	17	86	15	1,456	15							
		3	Often	12	48	343	43	250	42	3,971	40	3.2	3.2	02	3.2	12	3.3	15
		4	Very often	9	36	300	38	248	42	4,341	44							
			Total	25	100	790	100	592	100	9,881	100							
b. Reviewed your notes after	LSnotes	1	Never	0	0	54	7	35	6	568	6							
class		2	Sometimes	9	36	261	33	177	30	3,275	33							
		3	Often	9	36	252	32	202	34	3,176	32	2.9	2.8	.12	2.9	.05	2.8	.09
		4	Very often	7	28	222	28	174	30	2,831	29							
			Total	25	100	789	100	588	100	9,850	100							
c. Summarized what you	LSsummary	1	Never	2	8	56	7	49	8	675	7							
learned in class or from		2	Sometimes	8	32	265	34	184	31	3,119	32							
course materials		3	Often	9	36	276	35	196	33	3,397	35	2.8	2.8	.00	2.8	03	2.8	05
		4	Very often	6	24	189	24	159	27	2,603	27							
			Total	25	100	786	100	588	100	9,794	100							
10. During the current sch	ool year, to wl	nat exter	nt have your courses	challenged yo	ou to o	do your best	work?	•										
	challenge	1	Not at all	0	0	5	1	2	0	31	0							
		2		2	8	8	1	8	1	97	1							
		3		1	4	27	3	18	3	274	3							
		4		3	12	68	9	59	10	905	9	5.1	5.6 *	44	5.5	40	5.6 *	47
		5		8	32	230	29	178	30	2,998	30							
		6		9	36	273	35	215	36	3,408	34							
		7	Very much	2	8	177	22	112	19	2,169	22							
			Total	25	100	788	100	592	100	9,882	100							



First-Year Stud	lents in			ı	Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	ons <sup>k</sup>		
Arts & Humani	ities				Great Lak	es											
			NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 20	013
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
11. Which of the following	ig have you done o	or do you plan to do before	you graduate	e?°													
a. Participate in an	intern	Have not decided	4	16	161	20	116	20	1,698	17							
internship, co-op, field	(Means indicate	Do not plan to do	1	4	73	9	46	8	643	7							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	18	72	519	66	385	65	6,850	69	8%	5%	.13	8%	.01	7%	.04
placement	or in progress.")	Done or in progress	2	8	38	5	45	8	693	7							
		Total	25	100	791	100	592	100	9,884	100							
b. Hold a formal leadership	leader	Have not decided	11	44	231	29	178	30	2,966	30							<u></u>
role in a student	(Means indicate	Do not plan to do	4	16	239	30	171	29	2,518	26							
organization or group	the percentage who responded "Done	Plan to do	6	24	240	30	178	30	3,179	32	16%	10%	.18	11%	.15	12%	.11
	or in progress.")	Done or in progress	4	16	79	10	65	11	1,190	12							
		Total	25	100	789	100	592	100	9,853	100							
c. Participate in a learning	learncom	Have not decided	9	36	254	32	216	37	3,502	36							
community or some other	(Means indicate	Do not plan to do	3	12	278	35	173	29	2,968	30							
formal program where groups of students take	the percentage who responded "Done	Plan to do	3	12	119	15	116	20	1,893	19	40%	17% **	.51	14% ***	.60	15% ***	.58
two or more classes	or in progress.")	Done or in progress	10	40	135	17	82	14	1,454	15							
together		Total	25	100	786	100	587	100	9,817	100							
d. Participate in a study	abroad	Have not decided	5	20	216	27	161	27	2,484	25							
abroad program	(Means indicate	Do not plan to do	5	20	153	19	99	17	1,592	16							
	the percentage who responded "Done	Plan to do	14	56	390	49	315	53	5,405	55	4%	4%	.01	3%	.05	4%	.01
	or in progress.")	Done or in progress	1	4	30	4	18	3	381	4							
		Total	25	100	789	100	593	100	9,862	100							
e. Work with a faculty	research	Have not decided	10	40	318	41	256	44	4,227	43							
member on a research	(Means indicate	Do not plan to do	6	24	214	27	150	26	2,331	24							
project	the percentage who responded "Done	Plan to do	8	32	222	28	150	26	2,824	29	4%	3%	.04	5%	07	4%	02
	or in progress.")	Done or in progress	1	4	26	3	32	5	423	4							
		Total	25	100	780	100	588	100	9,805	100							
f. Complete a culminating	capstone	Have not decided	7	28	192	24	144	24	2,325	24							<del></del>
senior experience	(Means indicate	Do not plan to do	0	0	57	7	41	7	499	5							
(capstone course, senior project or thesis,	the percentage who responded "Done	Plan to do	18	72	510	65	393	67	6,751	69	0%	4%	39	2%	26	3%	33
comprehensive exam,	or in progress.")	Done or in progress	0	0	29	4	10	2	265	3							
portfolio, etc.)		Total	25	100	788	100	588	100	9,840	100							



First-Year Stud	ents in					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	ties			NMU		Great Lak Public		Carnegie Cl	lass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values <sup>m</sup> Re	esponse options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
12. About how many of y	our courses at t	his institutio	on have included	a community	-based	project (se	rvice-	learning)?										
	servcourse		one	14	56	464	59	251	43	4,877	50							
		2 Sc	ome	11	44	291	37	300	51	4,357	44							
		3 M	lost	0	0	27	3	30	5	551	6	1.4	1.5	02	1.6	32	1.6	21
		4 Al	11	0	0	3	0	2	0	64	1							
		To	otal	25	100	785	100	583	100	9,849	100							
13. Indicate the quality of	f your interaction	ns with the	following people	at your insti	tution.													
a. Students	QIstudent	1 Pc		0	0	12	2	12	2	149	2							
		2		0	0	16	2	12	2	200	2							
		3		2	8	48	6	36	6	461	5							
		4		2	8	81	10	50	8	926	9							
		5		6	24	182	23	135	23	2,195	22	5.7	5.5	.12	5.5	.12	5.6	.07
		6		7	28	224	28	181	31	3,001	30							
		7 Ex	xcellent	8	32	225	28	165	28	2,915	29							
		— No	ot applicable	0	0	3	0	1	0	45	0							
		To	otal	25	100	791	100	592	100	9,892	100							
b. Academic advisors	QIadvisor		oor	0	0	30	4	19	3	341	3							
		2		0	0	38	5	31	5	471	5							
		3		5	20	67	9	37	6	717	7							
		4		4	16	91	12	74	13	1,208	12	<b>-</b> 0						
		5		6	24	137	17	107	18	1,888	19	5.0	5.2	08	5.3	15	5.2	12
		6		5	20	194	25	140	24	2,273	23							
			xcellent	5	20	200	25	170	29	2,720	28							
			ot applicable	0	0	31	4	12	2	252	3							
T. 1:	OTC 1		otal	25	100	788	100	590	100	9,870	100							
c. Faculty	QIfaculty	1 Pc	oor	0	0	8	1	9	2	102	1							
		2		0	0	11	1	9	2	173	2							
		3		0	0	32	4	25	4	420	4							
		4		5	20	78	10	57	10	931	9	5.5	5.0	00	<i>E</i> (	00	<i>5.</i> (	1.1
		5 6		7	28 36	188	24 34	127	22 33	2,071	21 34	3.3	5.6	08	5.6	09	5.6	11
			voellant	4		264		191		3,351								
			xcellent	0	16 0	195 5	25 1	165 4	28 1	2,705 70	28							
			ot applicable			-	•	•			_							
		10	otal	25	100	781	100	587	100	9,823	100							



First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humaniti	es			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
d. Student services staff	QIstaff	1	Poor	0	0	24	3	21	4	395	4							
(career services, student		2		0	0	38	5	24	4	469	5							
activities, housing, etc.)		3		0	0	42	5	38	6	654	7							
		4		4	17	113	14	81	14	1,317	13							
		5		9	38	175	22	131	22	2,080	21	5.3	5.0	.20	5.1	.16	5.0	.18
		6		4	17	153	19	124	21	2,180	22							
		7	Excellent	3	13	125	16	109	18	1,765	18							
		_	Not applicable	4	17	116	15	63	11	976	10							
			Total	24	100	786	100	591	100	9,836	100							
e. Other administrative staff	QIadmin	1	Poor	0	0	31	4	27	5	437	4							
and offices (registrar,		2		2	8	48	6	21	4	539	5							
financial aid, etc.)		3		4	16	61	8	45	8	735	7							
		4		3	12	104	13	91	15	1,402	14							
		5		6	24	180	23	130	22	2,160	22	4.6	4.9	15	5.0	24	4.9	19
		6		3	12	159	20	140	24	2,132	22							
		7	Excellent	3	12	121	15	109	18	1,787	18							
		_	Not applicable	4	16	81	10	28	5	664	7							
			Total	25	100	785	100	591	100	9,856	100							
14. How much does your in	stitution empl	hasize tl	ne following?															
<ol> <li>Spending significant</li> </ol>	empstudy	1	Very little	0	0	17	2	9	2	181	2							
amounts of time studying		2	Some	5	20	128	16	83	14	1,562	16							
and on academic works		3	Quite a bit	14	56	329	42	290	49	4,415	45	3.0	3.2	19	3.2	19	3.2	18
		4	Very much	6	24	307	39	206	35	3,691	37							
			Total	25	100	781	100	588	100	9,849	100							
b. Providing support to help	SEacademic	1	Very little	1	4	34	4	17	3	308	3							
students succeed		2	Some	3	12	137	18	100	17	1,648	17							
academically		3	Quite a bit	10	40	317	41	236	40	4,004	41	3.2	3.1	.15	3.2	.09	3.2	.10
		4	Very much	11	44	290	37	231	40	3,829	39							
			Total	25	100	778	100	584	100	9,789	100							
c. Using learning support	SElearnsup	1	Very little	0	0	63	8	31	5	533	5							
services (tutoring services,		2	Some	3	12	119	15	89	15	1,557	16							
writing center, etc.)		3	Quite a bit	13	52	298	38	226	39	3,631	37	3.2	3.1	.19	3.1	.11	3.1	.11
		4	Very much	9	36	295	38	238	41	4,070	42							
			Total	25	100	775	100	584	100	9,791	100							



First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humaniti	ies			NMU		Great Lak Public	es	Carnegie Cl		NSSE 201	2	NMU	Great Lak	oc Dublic	Carnegie	Class	NSSE 2	0012
there we add a	Variable			INIVIU		Public		Carriegie Ci	d55	N33E 2U1	.3	INIVIO	Great Lak		Carriegie		NSSE Z	
Item wording or description	name <sup>l</sup>	Values '	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	0	0	86	11	49	8	1,042	11							
among students from		2	Some	9	36	248	32	174	30	2,774	28							
different backgrounds (social, racial/ethnic,		3	Quite a bit	10	40	256	33	186	32	3,180	32	2.9	2.7	.18	2.8	.05	2.8	.09
religious, etc.)		4	Very much	6	24	190	24	176	30	2,825	29							
5 , ,			Total	25	100	780	100	585	100	9,821	100							
e. Providing opportunities to	SEsocial	1	Very little	0	0	31	4	28	5	424	4							
be involved socially		2	Some	3	13	152	19	113	19	1,850	19							
		3	Quite a bit	10	42	314	40	223	38	3,745	38	3.3	3.1	.29	3.1	.29	3.1	.26
		4	Very much	11	46	283	36	219	38	3,789	39							
			Total	24	100	780	100	583	100	9,808	100							
f. Providing support for your	SEwellness	1	Very little	0	0	51	7	39	7	530	5							
overall well-being		2	Some	4	16	164	21	116	20	1,973	20							
(recreation, health care, counseling, etc.)		3	Quite a bit	10	40	314	40	234	40	3,833	39	3.3	3.0	.34	3.0	.31	3.0	.27
counseinig, etc.)		4	Very much	11	44	248	32	195	33	3,472	35							
			Total	25	100	777	100	584	100	9,808	100							
g. Helping you manage your	SEnonacad	1	Very little	2	8	185	24	115	20	2,001	20							
non-academic		2	Some	9	36	282	36	226	39	3,665	37							
responsibilities (work, family, etc.)		3	Quite a bit	9	36	204	26	159	27	2,743	28	2.7	2.3	.38	2.4	.34	2.4	.33
rammy, etc.)		4	Very much	5	20	109	14	83	14	1,387	14							
			Total	25	100	780	100	583	100	9,796	100							
h. Attending campus	SEactivities	1	Very little	0	0	39	5	28	5	565	6							
activities and events		2	Some	4	16	168	22	130	22	1,929	20							
(performing arts, athletic events, etc.)		3	Quite a bit	9	36	305	39	228	39	3,752	38	3.3	3.0	.34	3.0	.35	3.0	.31
events, etc.)		4	Very much	12	48	267	34	198	34	3,535	36							
			Total	25	100	779	100	584	100	9,781	100							
i. Attending events that	SEevents	1	Very little	1	4	108	14	65	11	1,118	11							
address important social,		2	Some	5	20	266	34	189	32	3,019	31							
economic, or political issues		3	Quite a bit	12	48	263	34	188	32	3,357	34	3.0	2.6 *	.47	2.7	.32	2.7	.32
25405		4	Very much	7	28	139	18	141	24	2,283	23							
			Total	25	100	776	100	583	100	9,777	100							



First-Year Stud	ents in					Frequenc	y Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	ties			NMU		Great Lake Public	es	Carnegie C	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values '	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
15. About how many hou	rs do you spend i	n a typ	ical 7-day week doin	g the followir	ıg?													
a. Preparing for class	tmprephrs	0	0 hrs	0	0	1	0	1	0	22	0							
(studying, reading,		3	1-5 hrs	2	8	108	14	92	16	1,132	11							
writing, doing homework or lab work, analyzing	(Recoded version	8	6-10 hrs	8	32	178	23	137	23	2,126	22							
data, rehearsing, and other	1	13	11-15 hrs	6	24	147	19	125	21	2,095	21							
academic activities)	by NSSE. Values	18	16-20 hrs	4	16	135	17	98	17	1,770	18	14.0	15.3	15	14.2	03	15.6	18
	are estimated	23	21-25 hrs	3	12	84	11	67	11	1,230	12							
	number of hours	28	26-30 hrs	1	4	63	8	34	6	697	7							
	per week.)	33	More than 30 hrs	1	4	68	9	34	6	799	8							
			Total	25	100	784	100	588	100	9,871	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	3	12	297	38	186	32	3,294	34							
curricular activities		3	1-5 hrs	15	60	275	35	220	38	3,512	36							
(organizations, campus		8	6-10 hrs	3	12	119	15	86	15	1,468	15							
publications, student government, fraternity or	(Recoded version of tmcocurr	13	11-15 hrs	1	4	40	5	51	9	722	7							
sorority, intercollegiate or	created by NSSE.	18	16-20 hrs	2	8	26	3	22	4	399	4	5.8	4.2	.29	5.0	.13	5.0	.12
intramural sports, etc.)	Values are	23	21-25 hrs	0	0	12	2	11	2	213	2		2	.27	2.0		5.0	2
	estimated number	28	26-30 hrs	1	4	3	0	3	1	88	1							
	of hours per week.)	33	More than 30 hrs	0	0	4	1	6	1	92	1							
			Total	25	100	776	100	585	100	9,788	100							
c. Working for pay on	tmworkonhrs	0	0 hrs	19	76	639	82	445	76	7,287	74							
campus		3	1-5 hrs	0	0	30	4	37	6	588	6							
		8	6-10 hrs	2	8	49	6	49	8	1,019	10							
	(Recoded version	13	11-15 hrs	2	8	27	3	31	5	491	5							
	of tmworkon created by NSSE.	18	16-20 hrs	2	8	20	3	14	2	315	3	3.1	2.1	.19	2.4	.15	2.6	.09
	Values are	23		0	0	9	1	7	1	80	1	5.1	2.1	.17	2.7	.13	2.0	.09
	estimated number	28	26-30 hrs	0	0	4	1	2	0	26	0							
	of hours per week.)	33	More than 30 hrs	0	0	4	1	0	0	42	0							
		33	Total	25	100	782	100	585	100		100							
			10181	25	100	/82	100	383	100	9,848	100							



<b>First-Year Stud</b>	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Sta	tistical (	Comparis	sons <sup>k</sup>		
Arts & Humani	itios					Great Lak	es											
Aits & Hullialli	ities			NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lal	es Public	Carnegie	Class	NSSE 20	013
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Working for pay off	tmworkoffhrs	0	0 hrs	22	88	586	75	430	74	7,503	77							
campus		3	1-5 hrs	2	8	36	5	36	6	533	5							
	(Recoded version	8	6-10 hrs	0	0	37	5	19	3	391	4							
	of tmworkoff	13	11-15 hrs	1	4	36	5	29	5	369	4							
	created by NSSE.	18	16-20 hrs	0	0	30	4	24	4	359	4	0.8	3.6 ***	38	4.1 ***	40	3.5 ***	34
	Values are estimated number of hours per week.)	23	21-25 hrs	0	0	28	4	16	3	227	2							
		28	26-30 hrs	0	0	16	2	10	2	137	1							
		33	More than 30 hrs	0	0	10	1	21	4	273	3							
			Total	25	100	779	100	585	100	9,792	100							
e. Doing community service	tmservicehrs	0	0 hrs	18	75	502	65	355	61	5,909	61							
or volunteer work		3	1-5 hrs	6	25	219	28	191	33	3,028	31							
	(Recoded version	8	6-10 hrs	0	0	24	3	22	4	456	5							
	of tmservice	13	11-15 hrs	0	0	16	2	8	1	168	2							
	created by NSSE.	18	16-20 hrs	0	0	8	1	4	1	112	1	0.8	1.7	27	1.8	30	2.0 ***	31
	Values are	23	21-25 hrs	0	0	2	0	2	0	38	0							
	estimated number of hours per week.)	28	26-30 hrs	0	0	2	0	1	0	12	0							
	oj nours per week.)	33	More than 30 hrs	0	0	1	0	1	0	28	0							
			Total	24	100	774	100	584	100	9,751	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	0	0	8	1	6	1	130	1							
(time with friends, video		3	1-5 hrs	1	4	130	17	114	19	1,868	19							
games, TV or videos,	(Recoded version	8	6-10 hrs	2	8	221	29	125	21	2,576	26							
keeping up with friends online, etc.)	of tmrelax created	13	11-15 hrs	9	36	158	20	137	23	2,055	21							
··············	by NSSE. Values	18	16-20 hrs	2	8	99	13	96	16	1,382	14	18.6	13.5 **	.58	13.4 **	.61	13.0 **	.66
	are estimated	23	21-25 hrs	7	28	55	7	46	8	739	8							
	number of hours	28	26-30 hrs	0	0	38	5	19	3	355	4							
	per week.)	33	More than 30 hrs	4	16	63	8	42	7	657	7							
			Total	25	100	772	100	585	100	9,762	100							



First-Year Stud	t-Year Students in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	sons <sup>k</sup>		
Arts & Human	ities			NMU		Great Lak Public		Carnegie Cl		NSSE 201	.3	NMU	Great Lake		Carnegie		NSSE 2	.013
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs 1-5 hrs	23 0	96 0	635 66	82 9	478 44	82 8	8,034 833	82 9							
parents, etc.)	(Recoded version of tmcare created	13	6-10 hrs 11-15 hrs	0	0	27 12	2	19 12	2	305 163	3 2	0.2						
	by NSSE. Values are estimated number of hours per week.)	18 23 28	16-20 hrs 21-25 hrs 26-30 hrs	0 0 0	0 0	13 6 2	2 1 0	9 5 4	2 1 1	101 71 44	1 1 0	0.3	1.7 ***	26	2.2 ***	29	1.9 ***	26
		33	More than 30 hrs Total	0 24	100	10 771	1 100	13 584	100	9,755	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version	0 3 8	1-5 hrs 6-10 hrs	11 10 2	44 40 8	302 334 97	39 43 13	297 210 49	51 36 8	4,701 3,562 975	48 36 10							
	of tmcommute created by NSSE. Values are estimated number	13 18 23		0 0 1	0 0 4	24 10 4	3 1 1	14 12 3	2 2 1	302 132 50	3 1 1	4.1	3.2	.19	2.7	.30	2.9	.24
	of hours per week.)	28 33	26-30 hrs More than 30 hrs Total	0 1 25	0 4 100	1 3 775	0 0 100	1 2 588	0 0 100	25 65 9,812	0 1 100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)									,		3.9	5.7	19	6.4	26	6.0	23
16. Of the time you spen										204	2							
	tmreadhrs	3	0 hrs 1-5 hrs	13	52	40 444	5 56	13 293	50	284 5,104	3 52							
	(Recoded version of tmread created by NSSE. Values	8 13 18	6-10 hrs 11-15 hrs 16-20 hrs	9 1 2	36 4 8	187 61 35	24 8 4	175 64 31	30 11 5	2,699 1,064 445	27 11 5	6.4	6.0	.07	6.8	07	6.7	05
	are estimated number of hours per week.)	23 28	21-25 hrs 26-30 hrs	0	0	12 2	2 0	7	1	167 59	2	0.1	0.0	.07	0.0	07	0.7	03
		33	More than 30 hrs Total	0 25	0 100	5 786	1 100	2 588	0 100	54 9,876	1 100							



First-Year Stude	nts in					Frequen	cy Di	stributio	าร <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies					Great Lak	es					NIN 41 I						
				NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	
Item wording or description	Variable name <sup>l</sup>	Values	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
7. How much has your exp	perience at thi	is institu	tion contributed to y	our knowledg	ge, skil	lls, and pers	onal d	evelopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	1	4	86	11	37	6	809	8							
effectively		2	Some	7	28	214	27	135	23	2,413	24							
		3	Quite a bit	13	52	286	36	233	40	3,694	37	2.8	2.8	.04	3.0	17	2.9	10
		4	Very much	4	16	199	25	182	31	2,939	30							
			Total	25	100	785	100	587	100	9,855	100							
b. Speaking clearly and	pgspeak	1	Very little	2	8	111	14	51	9	1,063	11							
effectively		2	Some	10	42	256	33	186	32	3,033	31							
		3	Quite a bit	11	46	261	33	206	35	3,527	36	2.5	2.6	14	2.8	32	2.7	26
		4	Very much	1	4	157	20	144	25	2,220	23							
			Total	24	100	785	100	587	100	9,843	100							
c. Thinking critically and	pgthink	1	Very little	2	8	40	5	26	4	379	4							
analytically		2	Some	3	12	165	21	105	18	1,777	18							
		3	Quite a bit	16	64	294	38	238	41	3,848	39	2.9	3.0	19	3.1	26	3.1	30
		4	Very much	4	16	284	36	216	37	3,816	39							
			Total	25	100	783	100	585	100	9,820	100							
d. Analyzing numerical and	pganalyze	1	Very little	7	28	265	34	156	27	3,255	33							
statistical information		2	Some	14	56	298	38	243	42	3,570	36							
		3	Quite a bit	2	8	143	18	113	19	2,004	20	2.0	2.0	09	2.2	23	2.1	12
		4	Very much	2	8	79	10	73	12	1,004	10							
			Total	25	100	785	100	585	100	9,833	100							
e. Acquiring job- or work-	pgwork	1	Very little	5	20	135	17	97	17	1,449	15							
related knowledge and		2	Some	10	40	241	31	188	32	3,139	32							
skills		3	Quite a bit	5	20	238	30	182	31	3,042	31	2.4	2.6	16	2.5	15	2.6	21
		4	Very much	5	20	170	22	118	20	2,200	22							
			Total	25	100	784	100	585	100	9,830	100							
f. Working effectively with	pgothers	1	Very little	1	4	80	10	46	8	748	8							
others	-	2	Some	7	28	231	29	163	28	2,843	29							
		3	Quite a bit	11	44	277	35	232	40	3,688	38	2.9	2.8	.14	2.8	.07	2.8	.07
		4	Very much	6	24	196	25	146	25	2,537	26				-		-	
			Total	25	100	784	100	587	100	9,816	100							



First-Year Stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Developing or clarifying a	pgvalues	1	Very little	5	21	148	19	72	12	1,273	13							
personal code of values		2	Some	9	38	244	31	160	27	2,727	28							
and ethics		3	Quite a bit	7	29	227	29	196	34	3,168	32	2.3	2.5	18	2.7 *	42	2.7 *	40
		4	Very much	3	13	164	21	156	27	2,656	27							
			Total	24	100	783	100	584	100	9,824	100							
h. Understanding people of	pgdiverse	1	Very little	3	12	112	14	69	12	1,106	11							
other backgrounds		2	Some	7	28	243	31	158	27	2,834	29							
(economic, racial/ethnic, political, religious,		3	Quite a bit	11	44	235	30	207	35	3,231	33	2.6	2.7	01	2.8	11	2.8	12
nationality, etc.)		4	Very much	4	16	193	25	150	26	2,663	27							
• •			Total	25	100	783	100	584	100	9,834	100							
i. Solving complex real-	pgprobsolve	1	Very little	3	12	160	20	101	17	1,524	16							
world problems		2	Some	13	52	266	34	193	33	3,418	35							
		3	Quite a bit	7	28	223	28	179	30	3,022	31	2.3	2.4	11	2.5	20	2.5	22
		4	Very much	2	8	135	17	114	19	1,866	19							
			Total	25	100	784	100	587	100	9,830	100							
j. Being an informed and	pgcitizen	1	Very little	3	12	129	17	78	13	1,265	13							
active citizen		2	Some	13	52	264	34	187	32	3,087	32							
		3	Quite a bit	7	28	229	29	191	33	3,279	33	2.3	2.5	21	2.6	32	2.6	34
		4	Very much	2	8	155	20	127	22	2,158	22							
			Total	25	100	777	100	583	100	9,789	100							
18. How would you evaluate	te your entire	educatio	nal experience at thi	s institution?														
	evalexp	1	Poor	0	0	15	2	9	2	150	2							
		2	Fair	1	4	73	9	43	7	824	8							
		3	Good	15	60	384	49	283	48	4,269	43	3.3	3.3	.07	3.3	01	3.4	05
		4	Excellent	9	36	314	40	253	43	4,624	47							
			Total	25	100	786	100	588	100	9,867	100							
19. If you could start over	again, would y	ou go to	the same institution	you are now	attend	ling?												
	sameinst	1	Definitely no	0	0	34	4	18	3	325	3							
		2	Probably no	1	4	90	11	72	12	975	10							
		3	Probably yes	11	44	285	36	245	42	3,690	37	3.5	3.3	.24	3.2	.30	3.3	.19
		4	Definitely yes	13	52	379	48	255	43	4,888	49							
			Total	25	100	788	100	590	100	9,878	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Arts &amp; Humanit</b>	ies			NMU		Great Lak Public	es	Carnegie Cl	200	NSSE 201	2	NMU	Great Lak	oc Bublic	Carnegie	Class	NSSE 2	012
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size "
1. During the current scho	ool year, about ho	w ofte	en have you done the	following?														
a. Asked questions or	askquest		Never	0	0	14	1	13	1	186	1							
contributed to course		2	Sometimes	4	18	226	18	173	17	2,821	16							
discussions in other ways		3	Often	4	18	367	29	307	30	4,968	29	3.5	3.3	.16	3.3	.16	3.4	.13
		4	Very often	14	64	677	53	538	52	9,216	54							
			Total	22	100	1,284	100	1,031	100	17,191	100							
b. Prepared two or more	drafts	1	Never	3	14	294	23	199	19	3,374	20							
drafts of a paper or		2	Sometimes	8	36	477	37	384	37	6,134	36							
assignment before turning it in		3	Often	5	23	280	22	251	24	4,181	24	2.6	2.3	.29	2.4	.21	2.4	.18
IV III		4	Very often	6	27	227	18	192	19	3,437	20							
			Total	22	100	1,278	100	1,026	100	17,126	100							
c. Come to class without	unpreparedr	1	Very often	0	0	66	5	52	5	789	5							
completing readings or	Danaga andad	2	Often	1	5	177	14	133	13	1,975	12							
assignments	(Reverse-coded version of	3	Sometimes	17	77	767	60	630	61	10,155	59	3.1	3.0	.23	3.0	.22	3.0	.14
	unprepared created	4	Never	4	18	263	21	210	20	4,151	24							
	by NSSE.)		Total	22	100	1,273	100	1,025	100	17,070	100							
d. Attended an art exhibit,	attendart	1	Never	2	9	234	18	138	13	3,167	18							
play or other arts performance (dance,		2	Sometimes	6	27	407	32	351	34	5,660	33							
music, etc.)		3	Often	5	23	268	21	240	23	3,751	22	3.0	2.6	.32	2.7	.27	2.6	.36
, ,		4	Very often	9	41	370	29	298	29	4,551	27							
			Total	22	100	1,279	100	1,027	100	17,129	100							
e. Asked another student to	CLaskhelp	1	Never	3	14	206	16	153	15	3,005	18							
help you understand course material		2	Sometimes	12	57	606	47	507	50	8,326	49							
course material		3	Often	6	29	339	27	262	26	4,007	23	2.1	2.3	19	2.3	19	2.3	14
		4	Very often	0	0	127	10	102	10	1,782	10							
			Total	21	100	1,278	100	1,024	100	17,120	100							
f. Explained course material	CLexplain	1	Never	0	0	49	4	34	3	1,050	6							
to one or more students		2	Sometimes	10	45	452	35	383	37	6,385	37							
		3	Often	11	50	514	40	404	39	6,217	36	2.6	2.8	23	2.8	21	2.7	13
		4	Very often	1	5	266	21	206	20	3,436	20							
			Total	22	100	1,281	100	1,027	100	17,088	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Arts &amp; Humanit</b>	ies			NIN 41.1		Great Lak	es	C		NCCE 204	2	NMU	Carablal	D. I.I.	C	Class	NICCE	042
				NMU		Public		Carnegie Cl	ass	NSSE 201	.3	INIVIO	Great Lak		Carnegie		NSSE 2	
Item wording or description	Variable name <sup>l</sup>	Values	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	2	10	289	23	200	19	3,838	22							
discussing or working		2	Sometimes	14	67	507	40	410	40	6,806	40							
through course material with other students		3	Often	5	24	306	24	276	27	4,083	24	2.1	2.3	15	2.3	22	2.3	16
with other students		4	Very often	0	0	175	14	141	14	2,407	14							
			Total	21	100	1,277	100	1,027	100	17,134	100							
h. Worked with other	CLproject	1	Never	1	5	124	10	80	8	1,795	11							
students on course		2	Sometimes	10	48	518	40	441	43	7,134	42							
projects or assignments		3	Often	6	29	380	30	342	33	5,141	30	2.6	2.6	.01	2.6	.06	2.5	.08
		4	Very often	4	19	261	20	159	16	3,023	18							
			Total	21	100	1,283	100	1,022	100	17,093	100							
i. Gave a course	present	1	Never	1	5	123	10	76	7	1,890	11							
presentation		2	Sometimes	9	41	454	35	376	37	6,023	35							
		3	Often	6	27	407	32	361	35	5,514	32	2.8	2.7	.09	2.7	.09	2.6	.14
		4	Very often	6	27	297	23	210	21	3,685	22							
			Total	22	100	1,281	100	1,023	100	17,112	100							
2. During the current school	ol year, about	how oft	en have you done the	following?														
a. Combined ideas from	RIintegrate	1	Never	0	0	32	2	35	3	501	3							
different courses when		2	Sometimes	8	36	277	22	245	24	3,976	23							
completing assignments		3	Often	8	36	478	37	379	37	6,352	37	2.9	3.1	25	3.0	16	3.1	20
		4	Very often	6	27	495	39	364	36	6,306	37							
			Total	22	100	1,282	100	1,023	100	17,135	100							
b. Connected your learning	RIsocietal	1	Never	2	9	70	6	46	5	839	5							
to societal problems or		2	Sometimes	5	23	364	29	305	30	4,707	28							
issues		3	Often	11	50	444	35	338	33	5,936	35	2.8	2.9	16	2.9	18	3.0	20
		4	Very often	4	18	394	31	332	33	5,557	33							
			Total	22	100	1,272	100	1,021	100	17,039	100							
c. Included diverse	RIdiverse	1	Never	2	9	70	5	49	5	872	5							
perspectives (political,		2	Sometimes	5	23	401	31	277	27	4,858	28							
religious, racial/ethnic, gender, etc.) in course		3	Often	10	45	424	33	356	35	5,924	35	2.8	2.9	07	3.0	16	2.9	13
discussions or		4	Very often	5	23	387	30	337	33	5,444	32							
assignments			Total	22	100	1,282	100	1,019	100	17,098	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humaniti	ies					Great Lak	es				_	NIN ALL						
				NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak		Carnegie		NSSE 2	
Item wording or description	Variable name <sup>I</sup>	Values '	<sup>7</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
d. Examined the strengths	RIownview	1	Never	0	0	29	2	33	3	465	3							<del></del>
and weaknesses of your		2	Sometimes	8	36	310	24	228	22	3,926	23							
own views on a topic or issue		3	Often	11	50	527	41	420	41	7,014	41	2.8	3.0	32	3.0	33	3.0	34
issuc		4	Very often	3	14	404	32	337	33	5,671	33							
			Total	22	100	1,270	100	1,018	100	17,076	100							
e. Tried to better understand	RIperspect	1	Never	0	0	31	2	23	2	349	2							
someone else's views by		2	Sometimes	10	45	295	23	215	21	3,648	21							
imagining how an issue looks from his or her		3	Often	7	32	500	39	410	40	7,013	41	2.8	3.1	37	3.1	42	3.1	41
perspective		4	Very often	5	23	451	35	374	37	6,067	36							
F			Total	22	100	1,277	100	1,022	100	17,077	100							
f. Learned something that	RInewview	1	Never	0	0	24	2	14	1	262	2							
changed the way you		2	Sometimes	11	50	332	26	246	24	4,077	24							
understand an issue or		3	Often	6	27	520	41	393	39	6,833	40	2.7	3.0	36	3.1 *	45	3.1 *	44
concept		4	Very often	5	23	401	31	366	36	5,899	35							
			Total	22	100	1,277	100	1,019	100	17,071	100							
g. Connected ideas from	RIconnect	1	Never	0	0	9	1	9	1	125	1							<del></del> >
your courses to your prior		2	Sometimes	4	18	149	12	131	13	1,900	11							
experiences and		3	Often	6	27	496	39	373	37	6,546	38	3.4	3.4	.01	3.3	.02	3.4	01
knowledge		4	Very often	12	55	626	49	504	50	8,453	50							
			Total	22	100	1,280	100	1,017	100	17,024	100							
3. During the current school	ol year, about	how oft	en have you done the	following?														
<ul> <li>Talked about career plans</li> </ul>	SFcareer	1	Never	2	9	155	12	99	10	2,444	14							
with a faculty member		2	Sometimes	10	45	518	40	396	39	6,462	38							
		3	Often	4	18	337	26	296	29	4,537	27	2.6	2.6	.07	2.6	01	2.6	.09
		4	Very often	6	27	271	21	234	23	3,665	21							
			Total	22	100	1,281	100	1,025	100	17,108	100							
b. Worked with a faculty	SFotherwork	1	Never	8	36	507	40	302	30	6,440	38							
member on activities other		2	Sometimes	7	32	373	29	350	34	5,243	31							
than coursework (committees, student		3	Often	3	14	231	18	220	22	2,944	17	2.1	2.0	.09	2.2	07	2.1	.05
groups, etc.)		4	Very often	4	18	165	13	148	15	2,427	14							
			Total	22	100	1,276	100	1,020	100	17,054	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
<b>Arts &amp; Humanit</b>	ies					Great Lak	es					NINALL						
				NMU		Public		Carnegie C	ass	NSSE 201	.3	NMU	Great Lak		Carnegie		NSSE 2	
Item wording or description	Variable name <sup>I</sup>	Values '	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
c. Discussed course topics,	SFdiscuss	1	Never	4	18	196	15	147	14	3,026	18	ca.i.	Weari	3126	Weari	3126	Weam	3126
ideas, or concepts with a	SI diseds	2	Sometimes	5	23	526	41	386	38	6,647	39							
faculty member outside of		3	Often	9	41	327	26	303	30	4,368	26	2.6	2.5	.13	2.5	.07	2.4	.16
class		4	Very often	4	18	231	18	189	18	3,032	18	2.0	2.3	.13	2.3	.07	2.4	.10
			Total	22	100	1,280	100	1,025	100	17,073	100							
d. Discussed your academic	SFperform	1	Never	4	18	262	21	175	17	3,227	19							
performance with a	•	2	Sometimes	11	50	554	43	443	43	7,395	43							
faculty member		3	Often	5	23	295	23	258	25	4,029	24	2.2	2.3	06	2.4	16	2.3	11
		4	Very often	2	9	165	13	149	15	2,388	14							
			Total	22	100	1,276	100	1,025	100	17,039	100							
4. During the current scho	ol vear, how m	uch has	vour coursework en	nhasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	iphasizeu ene 8	36	189	15	132	13	2,353	14							
material		2	Some	6	27	473	37	376	37	6,244	36							
		3	Quite a bit	7	32	410	32	345	34	5,578	33	2.0	2.5 *	48	2.5 *	54	2.5 *	52
		4	Very much	1	5	203	16	174	17	2,934	17		2.0		2.0		2.0	.52
			Total	22	100	1,275	100	1,027	100	17,109	100							
b. Applying facts, theories,	HOapply	1	Very little	1	5	80	6	42	4	849	5							
or methods to practical		2	Some	9	41	315	25	255	25	4,102	24							
problems or new		3	Quite a bit	11	50	491	39	410	40	6,955	41	2.5	2.9 *	43	3.0 *	51	3.0 *	48
situations		4	Very much	1	5	382	30	316	31	5,115	30							
			Total	22	100	1,268	100	1,023	100	17,021	100							
c. Analyzing an idea,	HOanalyze	1	Very little	0	0	53	4	29	3	584	3							
experience, or line of		2	Some	9	41	234	19	190	19	2,902	17							
reasoning in depth by examining its parts		3	Quite a bit	7	32	457	36	360	35	6,302	37	2.9	3.1	32	3.2	39	3.2	38
examining its parts		4	Very much	6	27	515	41	442	43	7,210	42							
			Total	22	100	1,259	100	1,021	100	16,998	100							
d. Evaluating a point of	HOevaluate	1	Very little	1	5	51	4	24	2	541	3							
view, decision, or		2	Some	7	33	275	22	185	18	3,078	18							
information source		3	Quite a bit	8	38	501	40	409	40	6,631	39	2.8	3.1	28	3.2 *	44	3.2	42
		4	Very much	5	24	441	35	403	39	6,777	40							
			Total	21	100	1,268	100	1,021	100	17,027	100							



Seniors in					1	Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies			NINALL		Great Lake	es	C		NCCE 201	2	NMU	Creat Lab	مالطين	Ci-	Class	NICCE 2	012
				NMU		Public		Carnegie Cl	ass	NSSE 201	3	NIVIO	Great Lak		Carnegie		NSSE 2	
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
e. Forming a new idea or	HOform	1	Very little	0	0	43	3	32	3	484	3							
understanding from		2	Some	8	36	253	20	191	19	3,130	18							
various pieces of information		3	Quite a bit	9	41	487	38	416	41	6,663	39	2.9	3.1	30	3.1	32	3.2	36
information		4	Very much	5	23	483	38	382	37	6,738	40							
			Total	22	100	1,266	100	1,021	100	17,015	100							
5. During the current school	ol year, to wha	t extent	have your instructor	rs done the fo	llowing	g?												
a. Clearly explained course	ETgoals	1	Very little	0	0	19	1	13	1	239	1							
goals and requirements		2	Some	2	9	195	15	123	12	2,252	13							
		3	Quite a bit	10	45	565	44	435	42	7,308	43	3.4	3.2	.20	3.3	.09	3.3	.13
		4	Very much	10	45	504	39	458	45	7,372	43							
			Total	22	100	1,283	100	1,029	100	17,171	100							
b. Taught course sessions in	ETorganize	1	Very little	1	5	27	2	19	2	302	2							
an organized way		2	Some	0	0	205	16	136	13	2,440	14							
		3	Quite a bit	12	55	633	49	458	45	7,715	45	3.3	3.1	.26	3.2	.12	3.2	.14
		4	Very much	9	41	416	32	411	40	6,669	39							
			Total	22	100	1,281	100	1,024	100	17,126	100							
c. Used examples or	ETexample	1	Very little	1	5	31	2	30	3	396	2							
illustrations to explain		2	Some	1	5	203	16	156	15	2,675	16							
difficult points		3	Quite a bit	10	45	511	40	369	36	6,649	39	3.3	3.2	.14	3.2	.09	3.2	.11
		4	Very much	10	45	533	42	465	46	7,378	43							
			Total	22	100	1,278	100	1,020	100	17,098	100							
d. Provided feedback on a	ETdraftfb	1	Very little	1	5	63	5	59	6	1,077	6							
draft or work in progress		2	Some	1	5	290	23	220	22	3,711	22							
		3	Quite a bit	8	36	443	35	356	35	5,778	34	3.4	3.1	.40	3.0	.40	3.0	.40
		4	Very much	12	55	484	38	387	38	6,526	38							
			Total	22	100	1,280	100	1,022	100	17,092	100							
e. Provided prompt and	ETfeedback	1	Very little	1	5	63	5	41	4	780	5							
detailed feedback on tests		2	Some	1	5	300	23	224	22	3,861	23							
or completed assignments		3	Quite a bit	13	59	532	42	437	43	6,713	39	3.2	3.0	.25	3.0	.20	3.0	.19
		4	Very much	7	32	383	30	321	31	5,726	34							
			Total	22	100	1,278	100	1,023	100	17,080	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humani	ities			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	13	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
6. During the current sch	nool year, about he	ow ofte	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	8	36	436	34	318	31	5,840	34							
based on your own		2	Sometimes	9	41	485	38	398	39	6,439	37							
analysis of numerical		3	Often	5	23	232	18	191	19	3,212	19	1.9	2.0	19	2.1	26	2.0	19
information (numbers, graphs, statistics, etc.)		4	Very often	0	0	129	10	122	12	1,691	10							
graphs, statistics, etc.)			Total	22	100	1,282	100	1,029	100	17,182	100							
b. Used numerical	QRproblem	1	Never	10	45	513	40	378	37	6,596	38							-
information to examine a		2	Sometimes	9	41	450	35	407	40	6,607	39							
real-world problem or		3	Often	3	14	222	17	161	16	2,698	16	1.7	1.9	26	1.9	28	1.9	26
issue (unemployment, climate change, public		4	Very often	0	0	93	7	77	8	1,237	7							
health, etc.)			Total	22	100	1,278	100	1,023	100	17,138	100							
neutri, etc.)						-,		-,		-1,								
c. Evaluated what others	QRevaluate	1	Never	11	50	465	36	338	33	6,054	35							-
have concluded from		2	Sometimes	8	36	471	37	433	42	6,798	40							
numerical information		3	Often	2	9	236	18	180	18	3,018	18	1.7	2.0	32	2.0	34	2.0	32
		4	Very often	1	5	104	8	73	7	1,237	7							
			Total	22	100	1,276	100	1,024	100	17,107	100							
7. During the current sch	nool year, about h	ow ma	ny papers, reports, o	or other writi	ng task	s of the foll	owing	length have	you b	een assigne	ed? (Inch	ide those not yet	completed.	)				
a. Up to 5 pages	wrshortnum	0	None	0	0	72	6	34	3	694	4							
		1.5	1-2	5	23	232	19	137	14	2,647	16							
	(Recoded version of wrshort created	4	3-5	6	27	341	27	248	25	4,313	26							
	by NSSE. Values	8	6-10	4	18	257	21	211	21	3,939	24	8.6	7.9	.10	9.5	12	8.5	.01
	are estimated	13	11-15	3	14	132	11	118	12	1,994	12							
	number of papers,	18	16-20	1	5	95	8	102	10	1,307	8							
	reports, etc.)	23	More than 20	3	14	117	9	134	14	1,725	10							
			Total	22	100	1,246	100	984	100	16,619	100							
b. Between 6 and 10 pages	wrmednum	0	None	5	23	246	20	144	15	2,760	17							
		1.5	1-2	8	36	450	37	310	31	5,319	33							
	(Recoded version of wrmed created	4	3-5	6	27	338	28	331	34	5,131	31							
	by NSSE. Values	8	6-10	1	5	132	11	144	15	2,212	14	3.2	3.2	.00	3.9	19	3.7	14
	are estimated	13	11-15	2	9	35	3	32	3	575	4							
	number of papers,	18	16-20	0	0	11	1	12	1	218	1							
	reports, etc.)	23	More than 20	0	0	7	1	14	1	145	1							
			Total	22	100	1,219	100	987	100	16,360	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Human	ities			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	13	NMU	Great Lake	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values '	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. 11 pages or more	wrlongnum	0	None	13	59	519	43	332	35	6,148	38							
		1.5	1-2	6	27	484	40	430	45	6,567	41							
	(Recoded version of wrlong created	, 4	3-5	2	9	143	12	141	15	2,364	15							
	by NSSE. Values	8	6-10	1	5	43	4	26	3	556	3	1.1	1.6	17	1.9	26	1.9	24
	are estimated	13	11-15	0	0	7	1	11	1	173	1							
	number of papers,	18	16-20	0	0	1	0	6	1	77	0							
	reports, etc.)	23	More than 20	0	0	6	0	8	1	109	1							
			Total	22	100	1,203	100	954	100	15,994	100							
Estimated number of	wrpages																	
assigned pages of studer writing.	(Continuous variat	t, wrmed	led and summed by and wrlong. Values are l writing)									68	72	05	87	23	81	17
	haal waan ahaut l	C.									-							
8. During the current so	mooi year, about i	iow ofte	en have you had discı	ıssions with p	eople	from the fo	llowin	g groups?										
8. During the current so a. People of a race or	DDrace		en have you had disco Never	ussions with p 0	eople 0	from the fo 52	llowin 4	g groups? 36	4	613	4							
People of a race or ethnicity other than your	DDrace			_					4 26	613 4,250	4 25							
a. People of a race or	DDrace	1	Never	0	0	52	4	36				2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your	DDrace	1 2	Never Sometimes	0 13	0 59	52 346	4 27	36 267	26	4,250	25	2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your	DDrace	1 2 3	Never Sometimes Often	0 13 7	0 59 32	52 346 363	4 27 28	36 267 289	26 28	4,250 4,787	25 28	2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your own  b. People from an economic	DDrace	1 2 3	Never Sometimes Often Very often	0 13 7 2	0 59 32 9	52 346 363 519	4 27 28 41	36 267 289 434	26 28 42	4,250 4,787 7,502	25 28 44	2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your own      People from an economi background other than	DDrace	1 2 3 4	Never Sometimes Often Very often Total	0 13 7 2 22	0 59 32 9 100	52 346 363 519 1,280	4 27 28 41 100	36 267 289 434 1,026	26 28 42 100	4,250 4,787 7,502 17,152	25 28 44 100	2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your own  b. People from an economic	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never	0 13 7 2 22 0	0 59 32 9 100	52 346 363 519 1,280	4 27 28 41 100	36 267 289 434 1,026	26 28 42 100 3	4,250 4,787 7,502 17,152 492	25 28 44 100 3	2.5	3.1 **	61	3.1 **	66	3.1 **	69
People of a race or ethnicity other than your own      People from an economi background other than	DDrace	1 2 3 4	Never Sometimes Often Very often Total Never Sometimes	0 13 7 2 22 0 6	0 59 32 9 100 0 27	52 346 363 519 1,280 35 312	4 27 28 41 100 3 24	36 267 289 434 1,026 28 218	26 28 42 100 3 21	4,250 4,787 7,502 17,152 492 3,652	25 28 44 100 3 21							
People of a race or ethnicity other than your own      People from an economi background other than	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often	0 13 7 2 22 0 6 12	0 59 32 9 100 0 27 55	52 346 363 519 1,280 35 312 425	4 27 28 41 100 3 24 33	36 267 289 434 1,026 28 218 364	26 28 42 100 3 21 36	4,250 4,787 7,502 17,152 492 3,652 5,675	25 28 44 100 3 21 33							
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious	DDrace	1 2 3 4 1 2 3	Never Sometimes Often Very often Total Never Sometimes Often Very often	0 13 7 2 22 0 6 12 4	0 59 32 9 100 0 27 55 18	52 346 363 519 1,280 35 312 425 508	4 27 28 41 100 3 24 33 40	36 267 289 434 1,026 28 218 364 414	26 28 42 100 3 21 36 40	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303	25 28 44 100 3 21 33 43							
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your	DDrace  DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	0 13 7 2 22 0 6 12 4 22	0 59 32 9 100 0 27 55 18	52 346 363 519 1,280 35 312 425 508 1,280	4 27 28 41 100 3 24 33 40 100	36 267 289 434 1,026 28 218 364 414 1,024	26 28 42 100 3 21 36 40 100	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122	25 28 44 100 3 21 33 43 100							
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious	DDrace  DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	0 13 7 2 22 0 6 12 4 22	0 59 32 9 100 0 27 55 18 100	52 346 363 519 1,280 35 312 425 508 1,280 32	4 27 28 41 100 3 24 33 40 100	36 267 289 434 1,026 28 218 364 414 1,024	26 28 42 100 3 21 36 40 100	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853	25 28 44 100 3 21 33 43 100 5							
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your	DDrace  DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	0 13 7 2 22 0 6 12 4 22 0 7	0 59 32 9 100 0 27 55 18 100 0 32	52 346 363 519 1,280 35 312 425 508 1,280 32 262	4 27 28 41 100 3 24 33 40 100 3 21	36 267 289 434 1,026 28 218 364 414 1,024 31 220	26 28 42 100 3 21 36 40 100 3 21	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075	25 28 44 100 3 21 33 43 100 5	2.9	3.1	22	3.1	27	3.2	29
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your	DDrace  DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often Often	0 13 7 2 22 0 6 12 4 22 0 7	0 59 32 9 100 0 27 55 18 100 0 32 32	52 346 363 519 1,280 35 312 425 508 1,280 32 262 408	4 27 28 41 100 3 24 33 40 100 3 21 32	36 267 289 434 1,026 28 218 364 414 1,024 31 220 295	26 28 42 100 3 21 36 40 100 3 21 29	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075 4,785	25 28 44 100 3 21 33 43 100 5 24 28	2.9	3.1	22	3.1	27	3.2	29
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your	DDrace  DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often	0 13 7 2 22 0 6 12 4 22 0 7 7	0 59 32 9 100 0 27 55 18 100 0 32 32 36	52 346 363 519 1,280 35 312 425 508 1,280 32 262 408 576	4 27 28 41 100 3 24 33 40 100 3 21 32 45	36 267 289 434 1,026 28 218 364 414 1,024 31 220 295 479	26 28 42 100 3 21 36 40 100 3 21 29 47	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075 4,785 7,402	25 28 44 100 3 21 33 43 100 5 24 28 43	2.9	3.1	22	3.1	27	3.2	29
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4 4 1 2 3 4 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Vever Sometimes Often Very often Total Total Total	0 13 7 2 22 0 6 12 4 22 0 7 7	0 59 32 9 100 0 27 55 18 100 0 32 32 36 100	52 346 363 519 1,280 35 312 425 508 1,280 32 262 408 576 1,278	4 27 28 41 100 3 24 33 40 100 3 21 32 45 100	36 267 289 434 1,026 28 218 364 414 1,024 31 220 295 479 1,025	26 28 42 100 3 21 36 40 100 3 21 29 47	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075 4,785 7,402 17,115	25 28 44 100 3 21 33 43 100 5 24 28 43 100	2.9	3.1	22	3.1	27	3.2	29
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own  d. People with political	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Never Sometimes Often Very often Total Never	0 13 7 2 22 0 6 12 4 22 0 7 7 8 22	0 59 32 9 100 0 27 55 18 100 0 32 32 36 100	52 346 363 519 1,280 35 312 425 508 1,280 32 262 408 576 1,278 40	4 27 28 41 100 3 24 33 40 100 3 21 32 45 100 3	36 267 289 434 1,026 28 218 364 414 1,024 31 220 295 479 1,025	26 28 42 100 3 21 36 40 100 3 21 29 47 100 3	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075 4,785 7,402 17,115 605	25 28 44 100 3 21 33 43 100 5 24 28 43 100 4	2.9	3.1	22	3.1	27	3.2	29
a. People of a race or ethnicity other than your own  b. People from an economi background other than your own  c. People with religious beliefs other than your own  d. People with political	DDrace  DDeconomic  DDreligion  DDpolitical	1 2 3 4 1 2 3 4 1 2 2 3 4 1 2 2	Never Sometimes Often Very often Total Never Sometimes Often Sometimes Often Very often Total Never Sometimes	0 13 7 2 22 0 6 12 4 22 0 7 7 8 22	0 59 32 9 100 0 27 55 18 100 0 32 32 36 100 5 5	52 346 363 519 1,280 35 312 425 508 1,280 32 262 408 576 1,278 40 277	4 27 28 41 100 3 24 33 40 100 3 21 32 45 100 3 22	36 267 289 434 1,026 28 218 364 414 1,024 31 220 295 479 1,025	26 28 42 100 3 21 36 40 100 3 21 29 47 100 3 20	4,250 4,787 7,502 17,152 492 3,652 5,675 7,303 17,122 853 4,075 4,785 7,402 17,115 605 4,096	25 28 44 100 3 21 33 43 100 5 24 28 43 100 4 24	3.0	3.1	22	3.1	27	3.2	05



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Humanit	rem wording Variable					Great Lak Public	es	Carnegie C	lass	NSSE 201	13	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size "
9. During the current school	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	1	5	31	2	14	1	269	2							
from reading assignments		2	Sometimes	4	19	216	17	116	11	2,095	12							
		3	Often	8	38	431	34	340	33	5,823	34	3.1	3.3	19	3.4	41	3.4	36
		4	Very often	8	38	603	47	557	54	8,959	52							
			Total	21	100	1,281	100	1,027	100	17,146	100							
b. Reviewed your notes after	LSnotes	1	Never	1	5	107	8	88	9	1,404	8							
class		2	Sometimes	9	43	435	34	322	31	5,520	32							
		3	Often	5	24	390	30	309	30	5,097	30	2.8	2.8	.00	2.8	05	2.8	05
		4	Very often	6	29	348	27	307	30	5,100	30							
			Total	21	100	1,280	100	1,026	100	17,121	100							
c. Summarized what you	LSsummary	1	Never	1	5	102	8	68	7	1,195	7							
learned in class or from		2	Sometimes	7	33	412	32	304	30	5,030	30							
course materials		3	Often	8	38	436	34	334	33	5,737	34	2.8	2.8	.05	2.9	07	2.9	05
		4	Very often	5	24	319	25	308	30	5,023	30							
			Total	21	100	1,269	100	1,014	100	16,985	100							
10. During the current scho	ool year, to wh	ıat extei	nt have your courses	challenged yo	ou to o	do your best	work?	•			<del></del>							
	challenge	1	Not at all	0	0	6	0	8	1	80	0							
		2		0	0	18	1	13	1	202	1							
		3		1	5	46	4	34	3	457	3							
		4		2	9	120	9	84	8	1,321	8	5.4	5.6	17	5.6	14	5.7	25
		5		8	36	346	27	318	31	4,684	27							
		6		9	41	420	33	324	32	5,824	34							
		7	Very much	2	9	321	25	243	24	4,578	27							
			Total	22	100	1,277	100	1,024	100	17,146	100							



Seniors in	niors in s & Humanities				Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	s & Humanities  m wording Variable description name' Values Response options		NMU		Great Lak Public	es	Carnegie C	ass	NSSE 201	3	NMU	Great Lak	es Public	Carnegie	· Class	NSSE 2	2013
Item wording or description		Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
11. Which of the followin	g have you done	or do you plan to do before	you graduate	e?°													
a. Participate in an	intern	Have not decided	3	14	133	10	96	9	1,708	10							
internship, co-op, field	(Means indicate	Do not plan to do	8	36	367	29	286	28	4,503	26							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	4	18	242	19	182	18	3,445	20	32%	42%	21	45%	27	44%	25
placement	or in progress.")	Done or in progress	7	32	537	42	463	45	7,499	44							
r		Total	22	100	1,279	100	1,027	100	17,155	100							
b. Hold a formal leadership	leader	Have not decided	2	9	97	8	63	6	1,392	8							
role in a student	(Means indicate	Do not plan to do	11	50	646	51	450	44	7,899	46							
organization or group	the percentage who responded "Done	Plan to do	0	0	53	4	49	5	836	5	41%	38%	.07	45%	09	41%	.00
	or in progress.")	Done or in progress	9	41	480	38	464	45	6,993	41							
		Total	22	100	1,276	100	1,026	100	17,120	100							
c. Participate in a learning	learncom	Have not decided	1	5	118	9	115	11	1,910	11							
community or some other	(Means indicate	Do not plan to do	15	68	819	64	610	60	10,364	61							
formal program where groups of students take	the percentage who responded "Done	Plan to do	1	5	60	5	65	6	965	6	23%	22%	.02	23%	.00	23%	.00
two or more classes	or in progress.")	Done or in progress	5	23	277	22	233	23	3,861	23							
together		Total	22	100	1,274	100	1,023	100	17,100	100							
d. Participate in a study	abroad	Have not decided	0	0	152	12	88	9	1,847	11							
abroad program	(Means indicate	Do not plan to do	17	77	731	57	607	59	9,386	55							
	the percentage who responded "Done	Plan to do	0	0	116	9	75	7	1,407	8	23%	22%	.02	25%	05	26%	08
	or in progress.")	Done or in progress	5	23	278	22	254	25	4,458	26							
		Total	22	100	1,277	100	1,024	100	17,098	100							
e. Work with a faculty	research	Have not decided	2	10	198	16	114	11	2,345	14							
member on a research	(Means indicate	Do not plan to do	13	62	586	46	487	48	7,984	47							
project	the percentage who responded "Done	Plan to do	0	0	144	11	105	10	1,837	11	29%	27%	.04	31%	05	29%	.00
	or in progress.")	Done or in progress	6	29	339	27	314	31	4,866	29							
		Total	21	100	1,267	100	1,020	100	17,032	100							
f. Complete a culminating	capstone	Have not decided	1	5	63	5	53	5	1,087	6							
senior experience	(Means indicate	Do not plan to do	2	9	150	12	131	13	2,546	15							
(capstone course, senior project or thesis,	the percentage who responded "Done	Plan to do	5	23	295	23	173	17	3,472	20	64%	60%	.07	65%	03	58%	.11
comprehensive exam,	or in progress.")	Done or in progress	14	64	767	60	664	65	9,992	58							
portfolio, etc.)	/	Total	22	100	1,275	100	1,021	100	17,097	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Human	ts & Humanities					Great Lak					_	NINALI						
				NMU		Public		Carnegie C	lass	NSSE 201	3	NMU	Great Lak		Carnegie		NSSE 2	
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>	Mean	Effect size <sup>n</sup>
12. About how many of y	your courses at t	his insti	tution have included	a community	-based	project (se	rvice-l	earning)?										
	servcourse	1	None	11	50	634	50	390	38	7,414	43							
		2	Some	11	50	587	46	565	55	8,726	51							
		3	Most	0	0	50	4	67	7	866	5	1.5	1.6	09	1.7	32	1.6	21
		4	All	0	0	7	1	4	0	121	1							
			Total	22	100	1,278	100	1,026	100	17,127	100							
13. Indicate the quality of	of your interaction	ons with	the following people	at your insti	tution.													
a. Students	QIstudent	1	Poor	0	0	16	1	15	1	197	1							
		2		1	5	28	2	29	3	335	2							
		3		1	5	65	5	46	4	708	4							
		4		3	14	133	10	96	9	1,602	9							
		5		8	36	313	24	239	23	3,810	22	5.0	5.5	35	5.6	37	5.6 *	44
		6		7	32	370	29	297	29	5,146	30							
		7	Excellent	1	5	352	27	306	30	5,246	31							
		_	Not applicable	1	5	5	0	1	0	134	1							
			Total	22	100	1,282	100	1,029	100	17,178	100							
b. Academic advisors	QIadvisor	1	Poor	1	5	91	7	40	4	831	5							
		2		2	9	80	6	37	4	821	5							
		3		1	5	134	10	63	6	1,270	7							
		4		2	9	164	13	106	10	1,930	11							
		5		6	27	237	19	160	16	2,931	17	5.0	4.8	.11	5.5	25	5.3	12
		6		5	23	263	21	242	24	3,599	21							
		7	Excellent	5	23	287	22	368	36	5,465	32							
		_	Not applicable	0	0	24	2	7	1	303	2							
			Total	22	100	1,280	100	1,023	100	17,150	100							
c. Faculty	QIfaculty	1	Poor	0	0	9	1	3	0	140	1							·
		2		0	0	11	1	13	1	229	1							
		3		1	5	39	3	25	2	500	3							
		4		1	5	107	8	77	8	1,150	7							
		5		7	32	251	20	174	17	3,070	18	5.7	5.8	06	5.9	16	5.9	11
		6		7	32	427	34	349	34	5,647	33							
		7	Excellent	6	27	421	33	379	37	6,201	36							
		_	Not applicable	0	0	4	0	2	0	97	1							
			Total	22	100	1,269	100	1,022	100	17,034	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humaniti	ts & Humanities  tem wording Variable					Great Lak Public	es	Carnegie C	ass	NSSE 201	13	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values	<sup>m</sup> Response options	NMU	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size"
d. Student services staff	QIstaff	1	Poor	1	5	51	4	49	5	813	5							
(career services, student		2		1	5	72	6	43	4	940	5							
activities, housing, etc.)		3		1	5	108	8	82	8	1,339	8							
		4		4	18	229	18	133	13	2,398	14							
		5		9	41	229	18	198	19	3,216	19	4.7	4.6	.02	4.9	17	4.8	08
		6		2	9	211	17	197	19	3,035	18							
		7	Excellent	2	9	129	10	186	18	2,566	15							
		_	Not applicable	2	9	246	19	135	13	2,787	16							
			Total	22	100	1,275	100	1,023	100	17,094	100							
e. Other administrative staff	QIadmin	1	Poor	0	0	85	7	59	6	1,020	6							
and offices (registrar,		2		1	5	100	8	56	5	1,138	7							
financial aid, etc.)		3		2	9	146	11	101	10	1,591	9							
		4		5	23	242	19	156	15	2,659	16							
		5		6	27	234	18	175	17	3,675	21	4.9	4.5	.22	4.9	02	4.8	.06
		6		7	32	241	19	254	25	3,532	21							
		7	Excellent	1	5	153	12	206	20	2,876	17							
		_	Not applicable	0	0	75	6	20	2	643	4							
			Total	22	100	1,276	100	1,027	100	17,134	100							
14. How much does your in	stitution empl	hasize tl	ne following?															
<ol> <li>Spending significant</li> </ol>	empstudy	1	Very little	1	5	33	3	20	2	382	2							
amounts of time studying		2	Some	3	14	275	22	176	17	2,980	17							
and on academic works		3	Quite a bit	14	64	549	43	501	49	7,585	44	3.0	3.1	13	3.1	21	3.1	24
		4	Very much	4	18	418	33	327	32	6,153	36							
			Total	22	100	1,275	100	1,024	100	17,100	100							
b. Providing support to help	SEacademic	1	Very little	1	5	65	5	26	3	691	4							
students succeed		2	Some	6	27	345	27	210	21	3,756	22							
academically		3	Quite a bit	11	50	512	40	433	43	7,146	42	2.8	2.9	09	3.1	33	3.0	24
		4	Very much	4	18	344	27	345	34	5,413	32							
			Total	22	100	1,266	100	1,014	100	17,006	100							
c. Using learning support	SElearnsup	1	Very little	2	9	129	10	64	6	1,263	7							
services (tutoring services,		2	Some	6	27	356	28	228	22	4,027	24							
writing center, etc.)		3	Quite a bit	11	50	459	36	397	39	6,535	38	2.7	2.8	09	3.0	32	2.9	26
		4	Very much	3	14	321	25	327	32	5,204	31							
			Total	22	100	1,265	100	1,016	100	17,029	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	ons <sup>k</sup>		
Arts & Humanit	ies			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lake	es Public	Carnegie	Class	NSSE 20	013
Item wording or description	Variable name <sup>I</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	7	32	242	19	154	15	2,698	16							
among students from different backgrounds		2	Some	11	50	445	35	331	32	5,552	33							
(social, racial/ethnic,		3	Quite a bit	3	14	349	27	319	31	4,991	29	1.9	2.5 **	55	2.6 ***	69	2.6 ***	67
religious, etc.)		4	Very much	1	5	235	18	216	21	3,807	22							
			Total	22	100	1,271	100	1,020	100	17,048	100							
e. Providing opportunities to	SEsocial	1	Very little	3	14	89	7	53	5	1,133	7							
be involved socially		2	Some	2	9	340	27	242	24	4,031	24							
		3	Quite a bit	15	68	480	38	397	39	6,501	38	2.7	2.9	17	3.0	29	2.9	24
		4	Very much	2	9	362	28	326	32	5,371	32							
			Total	22	100	1,271	100	1,018	100	17,036	100							
f. Providing support for your	SEwellness	1	Very little	4	18	133	10	79	8	1,506	9							
overall well-being		2	Some	5	23	354	28	241	24	4,362	26							
(recreation, health care,		3	Quite a bit	9	41	435	34	425	42	6,342	37	2.6	2.8	20	2.9	32	2.8	28
counseling, etc.)		4	Very much	4	18	346	27	272	27	4,808	28							
			Total	22	100	1,268	100	1,017	100	17,018	100							
g. Helping you manage your	SEnonacad	1	Very little	8	36	533	42	340	33	5,690	33							
non-academic		2	Some	12	55	438	35	412	40	6,212	37							
responsibilities (work,		3	Quite a bit	2	9	196	15	162	16	3,309	19	1.7	1.9	18	2.0	32	2.1	35
family, etc.)		4	Very much	0	0	101	8	105	10	1,800	11							
			Total	22	100	1,268	100	1,019	100	17,011	100							
h. Attending campus	SEactivities	1	Very little	2	9	108	9	86	8	1,435	8							
activities and events		2	Some	8	36	364	29	282	28	4,362	26							
(performing arts, athletic		3	Quite a bit	8	36	475	37	362	36	6,281	37	2.6	2.8	17	2.8	21	2.9	24
events, etc.)		4	Very much	4	18	320	25	285	28	4,908	29							
			Total	22	100	1,267	100	1,015	100	16,986	100							
i. Attending events that	SEevents	1	Very little	3	14	200	16	130	13	2,389	14							
address important social,		2	Some	10	45	496	39	363	36	5,864	34							
economic, or political		3	Ouite a bit	8	36	384	30	332	33	5,485	32	2.3	2.4	14	2.6	27	2.6	26
issues		4	Very much	1	5	192	15	191	19	3,260	19	2.0	2.1		2.0	.27	2.0	.20
		•	Total	22	100	1,272	100	1,016	100	16,998	100							
			10001	LL	100	1,2/2	100	1,010	100	10,770	100							



Seniors in						Frequen	cy Dis	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	ties			NMU		Great Lak Public		Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>n</sup>	Mean	Effect size "	Mean	Effect size "
5. About how many hour	rs do you spend i	n a typ	ical 7-day week doin	g the followin	ng?													
a. Preparing for class	tmprephrs	0	0 hrs	0	0	2	0	2	0	35	0							
(studying, reading,		3	1-5 hrs	0	0	125	10	124	12	1,751	10							
writing, doing homework or lab work, analyzing	(Recoded version	8	6-10 hrs	8	36	274	21	217	21	3,492	20							
data, rehearsing, and other	*	13	11-15 hrs	1	5	231	18	193	19	3,300	19							
academic activities)	by NSSE. Values	18	16-20 hrs	6	27	226	18	220	22	3,200	19	16.9	16.8	.01	15.5	.16	16.5	.05
	are estimated	23	21-25 hrs	4	18	148	12	116	11	2,124	12							
	number of hours	28	26-30 hrs	1	5	107	8	73	7	1,383	8							
	per week.)	33	More than 30 hrs	2	9	165	13	78	8	1,824	11							
			Total	22	100	1,278	100	1,023	100	17,109	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	8	38	567	45	372	36	7,012	41							
curricular activities		3	1-5 hrs	6	29	415	33	329	32	5,303	31							
(organizations, campus		8	6-10 hrs	3	14	129	10	145	14	2,190	13							
publications, student government, fraternity or	(Recoded version of tmcocurr	13	11-15 hrs	1	5	71	6	77	8	1,122	7							
sorority, intercollegiate or	created by NSSE.	18	16-20 hrs	2	10	42	3	53	5	685	4	5.4	4.2	.20	5.2	.03	4.7	.11
intramural sports, etc.)	Values are	23		1	5	22	2	20	2	320	2		2	.20	5.2	.05	,	
	estimated number	28	26-30 hrs	0	0	14	1	10	1	161	1							
	of hours per week.)	33	More than 30 hrs	0	0	13	1	14	1	230	1							
			Total	21	100	1,273	100	1,020	100	17,023	100							
c. Working for pay on	tmworkonhrs	0	0 hrs	11	50	847	67	586	58	10,335	61							
campus		3	1-5 hrs	1	5	54	4	62	6	1,055	6							
		8	6-10 hrs	1	5	103	8	136	13	2,049	12							
	(Recoded version	13	11-15 hrs	5	23	108	8	80	8	1,380	8							
	of tmworkon created by NSSE.	18	16-20 hrs	3	14	88	7	95	9	1,396	8	7.0	4.6	.29	5.5	.17	5.0	.25
	Values are	23	21-25 hrs	1	5	34	3	25	2	362	2	7.0	7.0	.29	5.5	.1/	5.0	.23
	estimated number	28	26-30 hrs	0	0	23	2	10	1	174	1							
	of hours per week.)	33	More than 30 hrs	0	0	15	1	23	2	290	2							
		55	Total	22	100	1,272	100	1,017	100	17,041	100							
			10141	22	100	1,4/4	100	1,01/	100	1/,041	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humani	ities			NMU		Great Lak Public	es	Carnegie C	lass	NSSE 201	3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values <sup>1</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size "	Mean	Effect size "
d. Working for pay off	tmworkoffhrs	0	0 hrs	12	55	623	49	524	52	8,905	53							
campus		3	1-5 hrs	1	5	73	6	77	8	1,175	7							
	(Recoded version	8	6-10 hrs	0	0	94	7	81	8	1,125	7							
	of tmworkoff	13	11-15 hrs	0	0	97	8	72	7	1,022	6							
	created by NSSE.	18	16-20 hrs	1	5	117	9	75	7	1,313	8	11.4	9.3	.18	8.3	.27	8.8	.22
	Values are	23	21-25 hrs	2	9	93	7	58	6	933	6							
	estimated number	28	26-30 hrs	3	14	75	6	44	4	716	4							
	of hours per week.)	33	More than 30 hrs	3	14	100	8	82	8	1,753	10							
			Total	22	100	1,272	100	1,013	100	16,942	100							
e. Doing community service	tmservicehrs	0	0 hrs	13	59	740	59	537	53	9,027	53							
or volunteer work		3	1-5 hrs	4	18	396	31	353	35	5,799	34							
	Ø 1 - 1	8	6-10 hrs	4	18	68	5	75	7	1,154	7							
	(Recoded version of tmservice	13	11-15 hrs	0	0	31	2	21	2	419	2							
	created by NSSE.	18	16-20 hrs	0	0	11	1	15	1	237	1	3.5	2.2	.32	2.5	.23	2.6	.19
	Values are	23	21-25 hrs	0	0	7	1	6	1	115	1							
	estimated number of hours per week.)	78	26-30 hrs	0	0	1	0	0	0	41	0							
	oj nours per week.)	33	More than 30 hrs	1	5	6	0	5	0	109	1							
			Total	22	100	1,260	100	1,012	100	16,901	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	0	0	17	1	22	2	337	2							
(time with friends, video		3	1-5 hrs	4	19	288	23	237	24	4,250	25							
games, TV or videos, keeping up with friends	(Recoded version	8	6-10 hrs	5	24	368	29	296	29	4,877	29							
online, etc.)	of tmrelax created	13	11-15 hrs	9	43	225	18	192	19	3,270	19							
,,	by NSSE. Values	18	16-20 hrs	2	10	168	13	111	11	2,019	12	10.9	12.1	15	11.6	09	11.3	05
	are estimated	23	21-25 hrs	1	5	81	6	68	7	1,007	6							
	number of hours per week.)	28	26-30 hrs	0	0	64	5	27	3	488	3							
	рег жеек.)	33	More than 30 hrs	0	0	60	5	53	5	719	4							
			Total	21	100	1,271	100	1,006	100	16,967	100							



Frequencies and Statistical Comparisons: Arts & Humanities

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Arts & Human	ities			NMU		Great Lak Public	es	Carnegie Cl	ass	NSSE 201	.3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	15	71	947	75	767	75	12,356	73							-
dependents (children,		3	1-5 hrs	2	10	126	10	89	9	1,535	9							
parents, etc.)	(D 1 . 1	8	6-10 hrs	1	5	64	5	38	4	699	4							
	(Recoded version of tmcare created	13	11-15 hrs	1	5	26	2	20	2	381	2							
	by NSSE. Values	18	16-20 hrs	0	0	27	2	23	2	337	2	4.4	3.2	.15	3.7	.08	4.3	.01
	are estimated	23	21-25 hrs	0	0	8	1	7	1	180	1							
	number of hours	28	26-30 hrs	0	0	6	0	10	1	154	1							
	per week.)	33	More than 30 hrs	2	10	62	5	63	6	1,309	8							
			Total	21	100	1,266	100	1,017	100	16,951	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	4	18	120	9	216	21	4,047	24							
(driving, walking, etc.)		3	1-5 hrs	12	55	824	64	595	58	9,246	54							
	Ø 11 :	8	6-10 hrs	5	23	245	19	133	13	2,563	15							
	(Recoded version of tmcommute	13	11-15 hrs	0	0	59	5	46	5	673	4							
	created by NSSE.	18	16-20 hrs	0	0	7	1	11	1	217	1	5.0	4.7	.06	4.1	.17	4.1	.18
	Values are	23	21-25 hrs	0	0	6	0	8	1	107	1							
	estimated number	28	26-30 hrs	0	0	5	0	3	0	55	0							
	of hours per week.)	33	More than 30 hrs	1	5	12	1	9	1	134	1							
			Total	22	100	1,278	100	1,021	100	17,042	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											18.3	13.9	.36	13.8	.38	13.7	.38
6. Of the time you spen	d preparing for cl	ass in a	typical 7-day week,	about how m	any h	ours are on	assign	ed reading	?									
	tmreadhrs	0	0 hrs	1	5	86	7	27	3	608	4							
		3	1-5 hrs	10	45	644	50	424	41	7,299	43							
	(Recoded version	8	6-10 hrs	6	27	306	24	319	31	4,960	29							
	of tmread created	13	11-15 hrs	4	18	129	10	138	13	2,334	14							
	by NSSE. Values	18	16-20 hrs	0	0	75	6	69	7	1,205	7	7.0	6.6	.06	8.0	16	7.7	13
	are estimated	23	21-25 hrs	1	5	25	2	19	2	401	2							
	number of hours	28	26-30 hrs	0	0	10	1	13	1	176	1							
	per week.)	33	More than 30 hrs	0	0	6	0	15	1	150	1							
			Total	22	100	1,281	100	1,024	100	17,133	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical (	Compari	sons <sup>k</sup>		
Arts & Humanit	ies					Great Lak	es											
				NMU		Public		Carnegie Cl	lass	NSSE 201	L3	NMU	Great Lak	es Public	Carnegie	Class	NSSE 2	2013
Item wording or description	Variable name <sup>l</sup>	Values '	<sup>7</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
17. How much has your exp	perience at th	is institu	tion contributed to y	our knowled	ge, skil	ls, and pers	onal d	evelopment	in the	following a	reas?							
<ul> <li>a. Writing clearly and</li> </ul>	pgwrite	1	Very little	1	5	109	9	50	5	884	5							
effectively		2	Some	9	41	283	22	147	14	2,964	17							
		3	Quite a bit	4	18	405	32	323	32	5,322	31	2.9	3.0	12	3.3 *	44	3.2	36
		4	Very much	8	36	481	38	505	49	7,964	46							
			Total	22	100	1,278	100	1,025	100	17,134	100							
b. Speaking clearly and	pgspeak	1	Very little	2	9	101	8	63	6	1,168	7							
effectively		2	Some	8	36	341	27	205	20	3,675	22							
		3	Quite a bit	7	32	444	35	391	38	6,016	35	2.7	2.9	21	3.0	39	3.0	36
		4	Very much	5	23	391	31	361	35	6,228	36							
			Total	22	100	1,277	100	1,020	100	17,087	100							
c. Thinking critically and	pgthink	1	Very little	1	5	42	3	26	3	425	2							
analytically		2	Some	4	18	177	14	116	11	1,991	12							
		3	Quite a bit	11	50	431	34	327	32	5,395	32	3.0	3.3	35	3.4 *	48	3.4 *	48
		4	Very much	6	27	628	49	553	54	9,265	54							
			Total	22	100	1,278	100	1,022	100	17,076	100							
d. Analyzing numerical and	pganalyze	1	Very little	10	45	475	37	320	31	5,581	33							
statistical information		2	Some	7	32	484	38	409	40	6,541	38							
		3	Quite a bit	3	14	201	16	181	18	3,044	18	1.9	2.0	10	2.1	23	2.1	22
		4	Very much	2	9	112	9	112	11	1,905	11							
			Total	22	100	1,272	100	1,022	100	17,071	100							
e. Acquiring job- or work-	pgwork	1	Very little	2	9	171	13	125	12	2,081	12							
related knowledge and		2	Some	6	27	337	26	280	27	4,753	28							
skills		3	Quite a bit	11	50	393	31	328	32	5,286	31	2.7	2.8	08	2.8	09	2.8	09
		4	Very much	3	14	374	29	293	29	4,992	29							
			Total	22	100	1,275	100	1,026	100	17,112	100							
f. Working effectively with	pgothers	1	Very little	0	0	93	7	62	6	1,081	6							
others		2	Some	7	32	346	27	248	24	4,217	25							
		3	Quite a bit	13	59	465	36	389	38	6,174	36	2.8	2.9	11	2.9	20	3.0	20
		4	Very much	2	9	370	29	318	31	5,579	33							
			Total	22	100	1,274	100	1,017	100	17,051	100							



Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	ons <sup>k</sup>		
Arts & Humanit	ies			NMU		Great Lak Public		Carnegie C	ass	NSSE 201	.3	NMU	Great Lake	es Public	Carnegie	Class	NSSE 20	013
Item wording or description	Variable name <sup>I</sup>	Values <sup>r</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size"	Mean	Effect size"	Mean	Effect size"
g. Developing or clarifying a	pgvalues	1	Very little	6	29	213	17	120	12	2,150	13							
personal code of values		2	Some	8	38	377	30	271	26	4,090	24							
and ethics		3	Quite a bit	6	29	382	30	299	29	5,111	30	2.1	2.6 *	50	2.8 **	72	2.8 ***	73
		4	Very much	1	5	298	23	336	33	5,731	34							
			Total	21	100	1,270	100	1,026	100	17,082	100							
h. Understanding people of	pgdiverse	1	Very little	4	18	141	11	88	9	1,792	10							
other backgrounds		2	Some	13	59	402	32	285	28	4,723	28							
(economic, racial/ethnic, political, religious,		3	Quite a bit	4	18	392	31	328	32	5,444	32	2.1	2.7 ***	66	2.9 ***	81	2.8 ***	74
nationality, etc.)		4	Very much	1	5	338	27	323	32	5,123	30							
, ,			Total	22	100	1,273	100	1,024	100	17,082	100							
i. Solving complex real-	pgprobsolve	1	Very little	3	14	194	15	126	12	2,357	14							
world problems		2	Some	11	52	398	31	362	35	5,393	32							
		3	Quite a bit	6	29	388	30	296	29	5,216	31	2.2	2.6 *	38	2.6 *	41	2.6 *	41
		4	Very much	1	5	296	23	239	23	4,116	24							
			Total	21	100	1,276	100	1,023	100	17,082	100							
j. Being an informed and	pgcitizen	1	Very little	5	23	212	17	132	13	2,246	13							
active citizen		2	Some	7	32	443	35	292	29	5,124	30							
		3	Quite a bit	7	32	348	27	343	34	5,301	31	2.4	2.5	17	2.7	34	2.7	33
		4	Very much	3	14	270	21	249	25	4,354	26							
			Total	22	100	1,273	100	1,016	100	17,025	100							
18. How would you evaluate	te your entire	educatio	nal experience at thi	s institution?														
	evalexp	1	Poor	0	0	31	2	18	2	277	2							
		2	Fair	6	27	164	13	92	9	1,591	9							
		3	Good	9	41	620	48	433	42	7,031	41	3.0	3.2	19	3.3	42	3.4 *	43
		4	Excellent	7	32	465	36	479	47	8,231	48							
			Total	22	100	1,280	100	1,022	100	17,130	100							
19. If you could start over	again, would y	ou go to	the same institution	you are now	atteno	ding?												
	sameinst	1	Definitely no	3	14	85	7	39	4	754	4							
		2	Probably no	2	9	186	15	127	12	2,173	13							
		3	Probably yes	8	36	516	40	415	40	6,279	37	3.0	3.1	07	3.2	23	3.2	24
		4	Definitely yes	9	41	494	39	445	43	7,948	46							
			Total	22	100	1,281	100	1,026	100	17,154	100							



**Respondent Profile: Arts & Humanities** 

Art	ts & Humanitie	S				First-\	ear	Students	a					:	Seni	ors <sup>a</sup>		
						Great Lak	es							Great Lak	es			
				NMU		Public		Carnegie Cl	ass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
20.	What is your class level?	class	Freshman/First-year	25	100	687	87	502	85	8,649	87	0	0	1	0	0	0	23
			Sophomore	0	0	82	10	71	12	1,007	10	0	0	8	1	4	0	102
			Junior	0	0	10	1	8	1	109	1	1	5	87	7	42	4	1,058
			Senior	0	0	4	1	2	0	44	0	21	95	1,168	91	961	93	15,693
			Unclassified	0	0	9	1	6	1	94	1	0	0	20	2	24	2	330
			Total	25	100	792	100	589	100	9,903	100	22	100	1,284	100	1,031	100	17,206
21.	Thinking about this	fulltime	No	1	4	33	4	26	4	375	4	5	24	211	16	140	14	2,809
	current academic term, are		Yes	24	96	760	96	566	96	9,522	96	16	76	1,071	84	888	86	14,353
	you a full-time student?		Total	25	100	793	100	592	100	9,897	100	21	100	1,282	100	1,028	100	17,162
22a.	How many courses are	coursenum	0	1	4	1	0	2	0	35	0	0	0	26	2	27	3	436
	you taking for credit this		1	0	0	6	1	7	1	75	1	0	0	32	2	34	3	496
	current academic term?		2	1	4	9	1	2	0	180	2	2	9	86	7	46	4	1,312
			3	1	4	24	3	15	3	797	8	5	23	159	12	81	8	2,145
			4	12	48	181	23	101	17	2,088	21	9	41	410	32	261	25	4,918
			5	7	28	329	41	216	36	3,397	34	3	14	314	24	281	27	3,978
			6	1	4	129	16	131	22	1,803	18	2	9	139	11	167	16	2,101
			7 or more	2	8	115	14	118	20	1,543	16	1	5	119	9	134	13	1,814
			Total	25	100	794	100	592	100	9,918	100	22	100	1,285	100	1,031	100	17,200
ŀ	o. Of these, how many are	onlinenum	0	23	96	722	92	533	90	8,914	90	19	86	1,089	86	856	85	13,662
	entirely online?		1	1	4	52	7	36	6	554	6	2	9	127	10	100	10	1,562
			2	0	0	7	1	8	1	166	2	1	5	27	2	32	3	662
			3	0	0	3	0	3	1	79	1	0	0	10	1	10	1	277
			4	0	0	1	0	3	1	85	1	0	0	4	0	5	0	373
			5	0	0	2	0	2	0	17	0	0	0	1	0	3	0	59
			6	0	0	1	0	2	0	15	0	0	0	1	0	0	0	81
			7 or more	0	0	1	0	2	0	26	0	0	0	0	0	0	0	73
			Total	24	100	789	100	589	100	9,856	100	22	100	1,259	100	1,006	100	16,749
	Student taking all courses	allonline	No	25	100	783	99	582	98	9,605	97	22	100	1,270	99	1,013	98	16,041
	online	(Based on	Yes	0	0	7	1	9	2	282	3	0	0	12	1	18	2	1,118
		responses to coursenum and onlinenum.)	Total	25	100	790	100	591	100	9,887	100	22	100	1,282	100	1,031	100	17,159



**Respondent Profile: Arts & Humanities** 

Ar	ts & Humanitie	es				First-\	/ear	Students	а						Seni	ors <sup>a</sup>		
						Great Lak	es							Great Lak	es			
				NMU		Public		Carnegie C	lass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
23a.	How many majors do you	MAJnum	One	22	88	630	79	392	66	7,541	76	17	77	1,043	81	798	77	14,091
	plan to complete? (Do not		More than one	3	12	164	21	201	34	2,387	24	5	23	244	19	233	23	3,137
	count minors.)		Total	25	100	794	100	593	100	9,928	100	22	100	1,287	100	1,031	100	17,228
	First major or expected	MAJfirstcol	Arts & Humanities	25	100	794	100	593	100	9,930	100	22	100	1,287	100	1,032	100	17,232
	first major, in NSSE's	(Recoded from	Biological Sci., Agriculture,															
	default major field	MAJfirst.)	& Natural Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	categories. (This does not reflect any customization		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	made for the Major Field		•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Report.)		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0	0
			Business Communications, Media,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			& Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Health professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Social service professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			All other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	25	100	794	100	593	100	9,930	100	22	100	1,287	100	1,032	100	17,232
	Second major or expected	MAJsecondcol	Arts & Humanities	3	100	43	26	72	36	820	34	3	60	96	40	84	36	1,262
	second major, in NSSE's	(Recoded from	Biological Sci., Agriculture,	3	100	43	20	12	30	820	34	3	00	90	40	04	30	1,202
	default major field	MAJsecond.)	& Natural Resources	0	0	7	4	5	2	91	4	0	0	7	3	3	1	82
	categories. (This does not		Physical Sci., Mathematics,															
	reflect any customization		& Computer Science	0	0	6	4	11	5	79	3	0	0	7	3	11	5	88
	made for the Major Field Report.)		Social Sciences	0	0	28	17	38	19	498	21	1	20	53	22	48	21	701
	Report.)		Business	0	0	19	12	19	9	185	8	0	0	12	5	12	5	132
			Communications, Media,															
			& Public Relations	0	0	16	10	21	10	181	8	1	20	17	7	21	9	195
			Education	0	0	16	10	15	7	234	10	0	0	32	13	34	15	378
			Engineering	0	0	3	2	0	0	15	1	0	0	2	1	0	0	21
			Health professions	0	0	8	5	3	1	48	2	0	0	4	2	7	3	67
			Social service professions	0	0	5	3	3	1	49	2	0	0	5	2	9	4	48
			All other	0	0	6	4	7	3	85	4	0	0	6	2	4	2	137
			Undecided, undeclared	0	0	7	4	7	3	96	4	0	0	1	0	0	0	13
			Total	3	100	164	100	201	100	2,381	100	5	100	242	100	233	100	3,124



**Respondent Profile: Arts & Humanities** 

Ar	ts & Humanitie	es .				First-Y	ear	Students	a						Seni	ors <sup>a</sup>		
						Great Lak	es				_			Great Lak	es			
	Item wording	Variable		NMU		Public		Carnegie Cl	lass	NSSE 201	3	NMU		Public		Carnegie C	lass	NSSE 20
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
24.	What have most of your	grades	C- or lower	0	0	11	1	9	2	115	1	0	0	3	0	1	0	25
	grades been up to now at		C	1	4	18	2	10	2	173	2	0	0	17	1	13	1	137
	this institution?		C+	1	4	22	3	20	3	291	3	1	5	27	2	23	2	346
			B-	1	4	38	5	28	5	430	4	1	5	52	4	49	5	707
			В	3	12	124	16	97	16	1,435	14	6	27	202	16	163	16	2,478
			B+	3	12	148	19	118	20	1,799	18	1	5	237	18	181	18	3,269
			A-	8	32	194	24	120	20	2,343	24	6	27	306	24	254	25	4,435
			A	8	32	237	30	190	32	3,328	34	7	32	440	34	347	34	5,806
			Total	25	100	792	100	592	100	9,914	100	22	100	1,284	100	1,031	100	17,203
25.	Did you begin college at	begincol	Started here	25	100	726	92	530	90	8,877	90	16	73	776	60	647	63	10,345
	this institution or		Started elsewhere	0	0	64	8	62	10	1,018	10	6	27	507	40	384	37	6,838
	elsewhere?		Total	25	100	790	100	592	100	9,895	100	22	100	1,283	100	1,031	100	17,183
26.	Since graduating from	attend_voc	Vocational or technical school	1	4	24	3	12	2	278	3	2	9	56	4	92	9	1,071
	high school, which of the	attend_com	Community or junior college	1	4	51	6	56	9	779	8	5	23	463	36	318	31	5,872
	following types of schools have you attended <i>other</i>	attend_col	4-year college or university															
	than the one you are now		other than this one	0	0	63	8	42	7	742	8	8	36	277	22	233	23	4,082
	attending? (Select all that	attend_none	None	23	92	644	82	490	83	8,045	82	12	55	608	47	520	51	8,142
	apply.)	attend_other	Other	0	0	27	3	21	4	360	4	1	5	54	4	41	4	808
27.	What is the highest level	edaspire	Some college but less than a															
	of education you ever		bachelor's	0	0	15	2	19	3	310	3	1	5	28	2	25	2	382
	expect to complete?		Bachelor's degree	16	64	334	42	211	36	3,647	37	10	45	411	32	282	27	4,950
			Master's degree	6	24	310	39	233	39	3,984	40	5	23	548	43	473	46	7,544
			Doctoral or professional degree	3	12	129	16	127	22	1,934	20	6	27	295	23	249	24	4,284
			Total	25	100	788	100	590	100	9,875	100	22	100	1,282	100	1,029	100	17,160



**Respondent Profile: Arts & Humanities** 

Ar	ts & Humanitie	es.				First-Y	ear	Students	a					:	Senio	ors <sup>a</sup>		
						Great Lak	es							Great Lak	es			
				NMU		Public		Carnegie C	lass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
28.	What is the highest level	parented	Did not finish high school	0	0	18	2	15	3	260	3	0	0	21	2	38	4	578
	of education completed by	•	High school diploma or G.E.D.	5	20	114	14	79	13	1,311	13	9	41	238	19	142	14	2,599
	either of your parents (or		Attended college, but did not															
	those who raised you)?		complete degree	3	12	94	12	84	14	1,053	11	2	9	145	11	125	12	1,896
			Associate's degree (A.A., A.S., etc.)	3	12	76	10	58	10	832	8	1	5	127	10	105	10	1,485
			Bachelor's degree (B.A., B.S., etc.)	5	20	247	31	161	27	3,062	31	4	18	373	29	288	28	4,953
			Master's degree (M.A., M.S., etc.)	8	32	180	23	150	25	2,387	24	4	18	285	22	238	23	3,800
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	4	63	8	43	7	996	10	2	9	94	7	94	9	1,848
			Total	25	100	792	100	590	100	9,901	100	22	100	1,283	100	1,030	100	17,159
	First-generation status	firstgen	No	14	56	490	62	354	60	6,445	65	10	45	752	59	620	60	10,601
	(Neither parent holds a	(Recoded from	Yes	11	44	302	38	236	40	3,456	35	12	55	531	41	410	40	6,558
	bachelor's degree.)	parented.)	Total	25	100	792	100	590	100	9,901	100	22	100	1,283	100	1,030	100	17,159
29.	What is your gender?	gender	Female	21	84	532	67	395	67	6,805	69	14	64	820	64	684	66	11,046
			Male	4	16	258	33	191	33	3,083	31	8	36	460	36	345	34	6,106
			Total	25	100	790	100	586	100	9,888	100	22	100	1,280	100	1,029	100	17,152
30.	Age Category	agecat	19 or younger	24	96	678	86	516	87	8,478	86	0	0	3	0	4	0	89
		(Recoded from	20-23	1	4	79	10	39	7	844	9	13	62	880	69	709	69	11,613
		birthyear.)	24-29	0	0	11	1	11	2	196	2	5	24	235	18	159	16	2,653
			30-39	0	0	10	1	8	1	163	2	2	10	73	6	79	8	1,393
			40-55	0	0	13	2	14	2	154	2	1	5	67	5	57	6	1,065
			Over 55	0	0	0	0	2	0	44	0	0	0	19	1	15	1	309
			Total	25	100	791	100	590	100	9,879	100	21	100	1,277	100	1,023	100	17,122
31.	Are you an international	internat	No	25	100	751	95	561	96	9,219	94	22	100	1,246	97	995	97	16,444
	student or foreign		Yes	0	0	36	5	25	4	629	6	0	0	32	3	29	3	612
	national?		Total	25	100	787	100	586	100	9,848	100	22	100	1,278	100	1,024	100	17,056



**Respondent Profile: Arts & Humanities** 

Ar	ts & Humanitie	es				First-Y	ear :	Students	a						Seni	ors <sup>a</sup>		
						Great Lak	es							Great Lak	es			
	Item wording	Variable		NMU		Public		Carnegie C	lass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
32.	What is your racial or	re_amind	American Indian or Alaska Native	1	4	19	2	15	3	281	3	2	9	37	3	17	2	417
	ethnic identification?	re_asian	Asian	0	0	43	5	29	5	734	7	0	0	40	3	47	5	783
	(Select all that apply.)	re_black	Black or African American	1	4	62	8	31	5	743	8	0	0	52	4	51	5	1,048
		re_latino	Hispanic or Latino	1	4	28	4	64	11	980	10	0	0	46	4	88	9	1,473
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	7	1	8	1	78	1	0	0	7	1	10	1	141
		re_white	White	22	88	650	82	450	76	7,352	74	20	91	1,059	83	803	78	13,028
		re_other	Other	0	0	18	2	15	3	247	2	0	0	34	3	21	2	475
		re_pnr	I prefer not to respond	1	4	35	4	43	7	581	6	1	5	103	8	72	7	1,292
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	1	0	2	0	37	0	1	5	9	1	5	0	85
	identification	(Recoded from	Asian	0	0	29	4	21	4	534	5	0	0	29	2	24	2	494
		re_amind through re pnr	Black or African American	1	4	42	5	20	3	527	5	0	0	31	2	39	4	810
		where each	Hispanic or Latino	1	4	15	2	38	6	604	6	0	0	23	2	59	6	990
		student is	Native Hawaiian/Other Pac. Islander	0	0	3	0	5	1	19	0	0	0	2	0	2	0	39
		represented	White	21	84	603	76	398	67	6,599	67	19	86	988	77	740	72	11,958
		only once.)	Other	0	0	7	1	6	1	101	1	0	0	17	1	15	1	261
			Multiracial	1	4	56	7	57	10	894	9	1	5	81	6	69	7	1,224
			I prefer not to respond	1	4	35	4	43	7	581	6	1	5	103	8	72	7	1,292
			Total	25	100	791	100	590	100	9,896	100	22	100	1,283	100	1,025	100	17,153
33.	Are you a member of a	greek	No	23	92	732	93	545	93	9,185	93	22	100	1,167	91	952	93	15,700
	social fraternity or		Yes	2	8	56	7	44	7	687	7	0	0	112	9	75	7	1,437
	sorority?		Total	25	100	788	100	589	100	9,872	100	22	100	1,279	100	1,027	100	17,137
34.	Which of the following best describes where you	living	Dormitory or other campus housing (not fraternity or sorority house)	22	88	513	65	408	69	6,898	70	4	18	141	11	255	25	3,784
	are living while attending		Fraternity or sorority house	0	0	4	1	0	0	46	0	0	0	13	1	5	0	213
	college?		Residence, within walking dist.	0	0	86	11	38	6	788	8	12	55	469	37	316	31	4,664
			Residence, farther than															
			walking dist.	3	12	175	22	129	22	1,916	19	5	23	620	48	440	43	7,911
			None of the above	0	0	13	2	13	2	243	2	1	5	39	3	13	1	600
			Total	25	100	791	100	588	100	9,891	100	22	100	1,282	100	1,029	100	17,172
35.	Are you a student-athlete	athlete	No	24	96	763	97	555	95	9,348	95	22	100	1,264	99	964	94	16,495
	on a team sponsored by your institution's athletics		Yes	1	4	22	3	30	5	499	5	0	0	14	1	61	6	602
	department?		Total	25	100	785	100	585	100	9,847	100	22	100	1,278	100	1,025	100	17,097



**Respondent Profile: Arts & Humanities** 

Art	ts & Humanitie	es .				First-Y	'ear	Students	а						Seni	ors <sup>a</sup>		
						Great Lak	es							Great Lak	es			
				NMU		Public		Carnegie C	lass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
	Item wording or description	Variable name	Response options	Count	0/	Count	%	Count	%	Count	0/	Count	%	Count	%	Count	%	Count
36.	Are you a current or	veteran	No	Count 25	100	Count 772	98	Count 582	99	9,657	98	21	95	1,229	97	990	97	Count 16,194
	former member of the		Yes	0	0	13	2	4	1	171	2	1	5	44	3	33	3	888
	U.S. Armed Forces,		Total	25	100	785	100	586	100	9,828	100	22	100	1,273	100	1,023	100	17,082
	Reserves, or National Guard?																	
37a.	Have you been diagnosed	disability	No	22	88	670	85	504	86	8,434	85	18	82	1,089	85	861	84	14,466
	with any disability or		Yes	3	12	88	11	60	10	1,020	10	3	14	145	11	118	12	1,956
	impairment?		I prefer not to respond	0	0	29	4	24	4	420	4	1	5	45	4	47	5	719
			Total	25	100	787	100	588	100	9,874	100	22	100	1,279	100	1,026	100	17,141
b	[If, yes] Which of the	dis_sense	A sensory impairment	1	33	15	13	9	11	154	11	1	25	23	12	15	9	287
	following have been	dis_mobility	A mobility impairment	0	0	5	4	3	4	68	5	0	0	16	8	14	8	255
	diagnosed? (Select all that apply)	dis_learning	A learning disability	2	67	46	39	20	24	502	35	1	25	71	37	57	35	866
	арргу)	dis_mental	A mental health disorder	0	0	24	21	24	29	302	21	1	25	40	21	45	27	656
		dis_other	A disability not listed	0	0	16	14	24	29	223	16	1	25	32	17	26	16	436
	Disability or impairment	disability_all	A sensory impairment	1	4	8	1	5	1	103	1	0	0	14	1	10	1	168
		(Recoded from	A mobility impairment	0	0	4	1	2	0	39	0	0	0	11	1	7	1	129
		disability and dis sense	A learning disability	2	8	33	4	10	2	365	4	0	0	51	4	37	4	585
		through	A mental health disorder	0	0	16	2	14	2	170	2	1	5	21	2	23	2	364
		dis_other where	A disability not listed	0	0	10	1	12	2	146	1	1	5	19	1	10	1	266
		each student is	More than one disability	0	0	17	2	17	3	191	2	1	5	29	2	31	3	438
		represented only once.)	No disability or impairment	22	88	670	85	504	86	8,434	85	18	82	1,089	85	861	84	14,466
		only once.	Prefer not to respond	0	0	29	4	24	4	420	4	1	5	45	4	47	5	719
			Total	25	100	787	100	588	100	9,868	100	22	100	1,279	100	1,026	100	17,135
38.	Which of the following	sexorient	Heterosexual	-		350	83	130	75	2,283	79			468	81	291	78	4,072
	best describes your sexual		Gay			11	3	2	1	75	3			19	3	9	2	165
	orientation? (Optional question administered		Lesbian			2	0	2	1	46	2			9	2	4	1	96
	per institution request.)		Bisexual			19	5	17	10	158	5			35	6	26	7	269
	- ,		Questioning or unsure			11	3	5	3	82	3			6	1	6	2	83
			I prefer not to respond			27	6	17	10	235	8			42	7	35	9	452
			Total			420	100	173	100	2,879	100			579	100	371	100	5,137



**Respondent Profile: Arts & Humanities** 

ts & Humanit	ies				First-\	ear	Students	а						Seni	ors <sup>a</sup>		
					Great Lak	es							Great Lak	es			
			NMU		Public		Carnegie C	lass	NSSE 201	.3	NMU		Public		Carnegie C	lass	NSSE 20
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
itution-reported info		nesponse options	Count	/0	Count	/0	Count	/0	Count	/0	Count	/0	Count	/0	Count		Count
iables provided by your		NSSE nonulation file )															
Institution-reported:	IRgender	Female	21	84	534	67	400	67	6,846	69	14	64	820	64	683	66	11,095
Gender	C	Male	4	16	260	33	193	33	3,083	31	8	36	467	36	349	34	6,137
		Total	25	100	794	100	593	100	9,929	100	22	100	1,287	100	1,032	100	17,232
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	2	0	2	0	43	1	0	0	8	1	5	1	91
Race		Asian	0	0	4	1	12	2	196	2	0	0	20	2	21	2	289
		Black or African American	0	0	44	7	22	4	476	6	0	0	42	4	37	4	805
		Hispanic or Latino	0	0	19	3	60	12	741	9	0	0	35	3	76	8	1,219
		Native Hawaiian/Other Pac. Islander	0	0	1	0	3	1	11	0	0	0	3	0	2	0	30
		White	0	0	520	78	352	69	5,674	69	0	0	904	83	665	74	10,886
		Other	0	0	0	0	3	1	37	0	0	0	0	0	6	1	123
		Foreign or nonresident alien	0	0	27	4	6	1	258	3	0	0	16	1	11	1	250
		Two or more races/ethnicities	0	0	37	6	17	3	323	4	0	0	19	2	22	2	311
		Unknown	0	0	16	2	33	6	482	6	0	0	42	4	54	6	1,025
		Total	0	0	670	100	510	100	8,241	100	0	0	1,089	100	899	100	15,029
Institution-reported:	IRclass	Freshman/First-Year	25	100	794	100	593	100	9,930	100	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
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	22	100	1,287	100	1,032	100	17,232
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	25	100	794	100	593	100	9,930	100	22	100	1,287	100	1,032	100	17,232
Institution-reported:	IRftfy	No	10	40	117	15	86	15	1,494	15	22	100	1,287	100	1,030	100	16,636
First-time first-year		Yes	15	60	677	85	507	85	8,436	85	0	0	0	0	2	0	596
(FTFY)		Total	25	100	794	100	593	100	9,930	100	22	100	1,287	100	1,032	100	17,232
Institution-reported:	IRenrollment	Not full-time	2	8	34	4	26	4	401	4	4	18	180	14	124	12	2,506
Enrollment status		Full-time	23	92	760	96	567	96	9,529	96	18	82	1,107	86	908	88	14,726
		Total	25	100	794	100	593	100	9,930	100	22	100	1,287	100	1,032	100	17,232

29

| % | 3 | 15 | 11 | 9 | 29 | 22 | 11 | 100 | 62 | 38 | 100 | 64 | 36 | 100 | 1 | 68 | 15 | 8 | 6 | 2 | 100 | 26 | 100 | 26 | 6 |



**Endnotes: Arts & Humanities** 

**Northern Michigan University** 

#### **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. Effect size is the mean difference divided by the pooled standard deviation.
- 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. All results are unweighted. 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 which 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. See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."