
NSSE 2016

Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

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NSSE 2016 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
 - Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
 - Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 - Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 - Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the percentage of students selecting the corresponding response option.
- Note:** Due to nonstandard sampling or response issues, all results in this report are unweighted.
- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

NSSE

national survey of student engagement

NSSE 2016 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description

Variable name^c

Values^a

Response options

NSSEville State

GLC Peers

Carnegie Peers

NSSE 2015 & 2016

Mean

Effect size^d

GLC Peers

Carnegie Peers

NSSE 2015 & 2016

6. During the current school year, about how often have you done the following?

a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)

QRconclude

1

Never

3

0

2

Sometimes

155

20

3

Often

212

33

4

Very often

280

46

Total

630

100

b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)

QRproblem

1

Never

82

13

2

Sometimes

267

42

3

Often

164

26

4

Very often

113

19

Total

626

100

c. Evaluated what others have concluded from numerical information

QRevaluate

1

Never

25

4

2

Sometimes

56

9

3

Often

384

63

4

Very often

150

24

Total

615

100

Count

%

Count

%

Count

%

Count

%

Mean

Effect size^d

Mean

Effect size^d

Mean

Effect size^d

Mean

Effect size^d

3.3

3.0 ***

.27

3.0 ***

.35

2.9 ***

.43

2.5

2.5

-.04

2.6 *

-.09

2.6

-.05

3.1

3.1

.02

3.1

-.04

3.0

.06

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd edition). New York: Psychology Press.
- Key to symbols:**
 - ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
 - △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
 - ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
 - ▼ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	7	31	2	5	1	6,456	3	2.8	2.9	-.15	3.1	-.34	2.9	-.11	
		2	Sometimes	3	21	407	32	225	27	72,152	34								
		3	Often	8	57	467	37	314	38	76,287	36								
		4	Very often	2	14	358	28	280	34	59,638	28								
		Total	14	100	1,263	100	824	100	214,533	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	2	14	182	14	89	11	33,336	16	2.4	2.5	-.12	2.6	-.22	2.5	-.11	
		2	Sometimes	4	29	455	36	292	36	73,716	35								
		3	Often	8	57	381	30	267	33	63,045	30								
		4	Very often	0	0	240	19	167	20	42,692	20								
		Total	14	100	1,258	100	815	100	212,789	100									
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	52	4	34	4	11,319	5	3.1	3.1	-.02	3.1	-.05	3.0	.05	
		2	Often	2	14	141	11	82	10	26,480	13								
		3	Sometimes	9	64	703	56	459	57	118,674	56								
		4	Never	3	21	355	28	235	29	55,234	26								
		Total	14	100	1,251	100	810	100	211,707	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	7	50	541	44	231	28	73,472	35	1.5	1.9	-.39	2.1 *	-.66	2.0 *	-.54	
		2	Sometimes	7	50	424	34	347	43	81,909	39								
		3	Often	0	0	174	14	175	21	35,434	17								
		4	Very often	0	0	102	8	61	7	19,942	9								
		Total	14	100	1,241	100	814	100	210,757	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	7	104	8	53	7	17,615	8	2.2	2.6 *	-.45	2.6 *	-.48	2.6 *	-.48	
		2	Sometimes	9	64	489	40	339	42	79,684	38								
		3	Often	4	29	446	36	286	35	73,620	35								
		4	Very often	0	0	197	16	134	17	39,273	19								
		Total	14	100	1,236	100	812	100	210,192	100									
f. Explained course material to one or more students	CLexplain	1	Never	2	14	51	4	28	3	9,656	5	2.3	2.7 *	-.55	2.7	-.52	2.7 *	-.55	
		2	Sometimes	6	43	449	37	330	41	76,179	36								
		3	Often	6	43	523	43	312	38	82,772	40								
		4	Very often	0	0	201	16	143	18	40,637	19								
		Total	14	100	1,224	100	813	100	209,244	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	29	182	15	83	10	28,515	14	2.1	2.5	-.42	2.6	-.51	2.6	-.46
		2	Sometimes	4	29	415	34	310	38	72,464	35							
		3	Often	6	43	418	34	250	31	64,964	31							
		4	Very often	0	0	209	17	165	20	43,038	21							
		Total	14	100	1,224	100	808	100	208,981	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	7	97	8	34	4	14,942	7	2.4	2.6	-.29	2.8	-.48	2.7	-.36
		2	Sometimes	7	50	489	40	294	36	78,419	38							
		3	Often	6	43	434	36	317	39	75,067	36							
		4	Very often	0	0	202	17	161	20	39,541	19							
		Total	14	100	1,222	100	806	100	207,969	100								
i. Given a course presentation	present	1	Never	3	21	210	17	63	8	36,031	17	2.1	2.3	-.18	2.5	-.47	2.3	-.21
		2	Sometimes	6	43	559	46	365	46	91,448	44							
		3	Often	5	36	331	27	254	32	54,981	27							
		4	Very often	0	0	121	10	117	15	24,754	12							
		Total	14	100	1,221	100	799	100	207,214	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	8	79	7	38	5	13,895	7	2.5	2.7	-.23	2.7	-.35	2.7	-.24
		2	Sometimes	6	46	445	38	269	34	77,166	38							
		3	Often	5	38	473	40	341	43	75,007	37							
		4	Very often	1	8	189	16	142	18	36,398	18							
		Total	13	100	1,186	100	790	100	202,466	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	102	9	39	5	16,199	8	2.6	2.6	-.01	2.8	-.20	2.6	-.03
		2	Sometimes	7	54	435	37	260	33	75,960	38							
		3	Often	4	31	438	37	320	41	73,145	36							
		4	Very often	2	15	201	17	164	21	35,590	18							
		Total	13	100	1,176	100	783	100	200,894	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	0	0	120	10	39	5	18,726	9	2.5	2.5	-.08	2.7	-.29	2.6	-.17
		2	Sometimes	8	62	483	41	298	38	76,686	38							
		3	Often	4	31	382	33	295	38	69,033	34							
		4	Very often	1	8	181	16	146	19	35,972	18							
		Total	13	100	1,166	100	778	100	200,417	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	1	8	55	5	35	4	9,319	5	2.5	2.8	-.38	2.8	-.42	2.8	-.40
		2	Sometimes	6	46	384	33	241	31	63,936	32							
		3	Often	5	38	507	43	344	44	86,029	43							
		4	Very often	1	8	223	19	159	20	40,308	20							
		Total	13	100	1,169	100	779	100	199,592	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	1	8	36	3	13	2	6,544	3	2.5	2.9	-.41	2.9	-.51	2.9	-.45
		2	Sometimes	5	38	338	29	226	29	56,340	28							
		3	Often	6	46	543	47	331	43	86,820	44							
		4	Very often	1	8	249	21	204	26	49,180	25							
		Total	13	100	1,166	100	774	100	198,884	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	26	2	13	2	5,814	3	2.5	2.8	-.46	2.9	-.54	2.9	-.47
		2	Sometimes	7	58	354	30	228	29	59,966	30							
		3	Often	4	33	561	48	347	45	85,809	43							
		4	Very often	1	8	225	19	186	24	46,504	23							
		Total	12	100	1,166	100	774	100	198,093	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	19	2	3	0	2,787	1	2.5	3.0 *	-67	3.1 **	-77	3.1 *	-70
		2	Sometimes	6	46	243	21	160	21	41,830	21							
		3	Often	7	54	578	50	371	48	91,610	46							
		4	Very often	0	0	323	28	240	31	60,992	31							
		Total	13	100	1,163	100	774	100	197,219	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	0	0	271	23	128	17	40,303	20	2.6	2.2	.40	2.3	.28	2.2	.37
		2	Sometimes	7	58	502	43	350	45	89,956	46							
		3	Often	3	25	260	22	208	27	44,626	23							
		4	Very often	2	17	130	11	89	11	22,473	11							
		Total	12	100	1,163	100	775	100	197,358	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	31	586	51	333	43	96,500	49	2.0	1.8	.27	1.9	.14	1.8	.25
		2	Sometimes	7	54	340	29	268	35	60,996	31							
		3	Often	0	0	158	14	112	15	26,138	13							
		4	Very often	2	15	73	6	59	8	13,077	7							
		Total	13	100	1,157	100	772	100	196,711	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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University of New Hampshire at Manchester

First-Year Students

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Your first-year students compared with

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	4	33	381	33	183	24	61,698	31	1.9	2.0	-.07	2.1	-.24	2.0	-.12
		2	Sometimes	6	50	493	43	370	48	83,520	43							
		3	Often	1	8	204	18	159	21	35,749	18							
		4	Very often	1	8	75	7	59	8	15,317	8							
		Total	12	100	1,153	100	771	100	196,284	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	8	248	22	127	16	46,313	24	2.2	2.2	.07	2.3	-.04	2.2	.09
		2	Sometimes	9	69	550	48	378	49	91,332	47							
		3	Often	2	15	263	23	200	26	40,761	21							
		4	Very often	1	8	91	8	67	9	17,529	9							
		Total	13	100	1,152	100	772	100	195,935	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	0	0	59	5	33	4	7,467	4	3.1	2.9	.21	2.9	.27	3.0	.15
		2	Some	3	23	290	25	219	29	48,259	25							
		3	Quite a bit	6	46	509	44	338	44	86,404	44							
		4	Very much	4	31	294	26	177	23	54,150	28							
		Total	13	100	1,152	100	767	100	196,280	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	53	5	21	3	6,627	3	2.9	2.9	.03	3.0	-.06	3.0	-.06
		2	Some	4	31	281	25	190	25	46,255	24							
		3	Quite a bit	6	46	537	47	349	46	88,537	45							
		4	Very much	3	23	273	24	207	27	53,989	28							
		Total	13	100	1,144	100	767	100	195,408	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	8	55	5	19	2	6,935	4	2.7	2.9	-.24	3.0	-.40	3.0	-.34
		2	Some	5	38	298	26	177	23	47,190	24							
		3	Quite a bit	4	31	505	44	349	46	84,176	43							
		4	Very much	3	23	281	25	221	29	56,157	29							
		Total	13	100	1,139	100	766	100	194,458	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	40	3	14	2	7,517	4	2.8	2.9	-.15	3.0	-.33	2.9	-.20
		2	Some	6	46	319	28	172	23	49,649	26							
		3	Quite a bit	4	31	512	45	354	47	85,381	44							
		4	Very much	3	23	272	24	219	29	51,885	27							
		Total	13	100	1,143	100	759	100	194,432	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	45	4	20	3	8,273	4	2.6	2.9	-.32	3.0	-.46	2.9	-.36	
		2	Some	7	54	323	28	176	23	51,178	26								
		3	Quite a bit	4	31	492	43	362	48	84,039	43								
		4	Very much	2	15	277	24	196	26	50,511	26								
		Total	13	100	1,137	100	754	100	194,001	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	19	2	16	2	3,846	2	2.9	3.1	-.25	3.1	-.23	3.1	-.25	
		2	Some	4	31	211	18	145	19	36,071	18								
		3	Quite a bit	6	46	537	47	350	46	88,751	45								
		4	Very much	3	23	374	33	252	33	66,423	34								
		Total	13	100	1,141	100	763	100	195,091	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	22	2	19	2	5,684	3	2.6	3.0 *	-.58	3.1 *	-.63	3.1 *	-.57	
		2	Some	7	54	227	20	138	18	37,559	19								
		3	Quite a bit	4	31	565	50	351	46	89,549	46								
		4	Very much	2	15	326	29	254	33	61,884	32								
		Total	13	100	1,140	100	762	100	194,676	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	8	32	3	25	3	6,080	3	2.6	3.0	-.52	3.0	-.52	3.1 *	-.57	
		2	Some	5	38	246	22	157	21	39,484	20								
		3	Quite a bit	5	38	517	45	342	45	81,605	42								
		4	Very much	2	15	345	30	235	31	67,066	35								
		Total	13	100	1,140	100	759	100	194,235	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	8	62	5	31	4	13,799	7	2.9	2.9	.03	3.0	-.13	2.9	.06	
		2	Some	3	23	307	27	170	22	53,427	28								
		3	Quite a bit	5	38	453	40	302	40	71,039	37								
		4	Very much	4	31	315	28	259	34	55,891	29								
		Total	13	100	1,137	100	762	100	194,156	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	71	6	51	7	15,507	8	2.8	2.8	.09	2.8	.01	2.8	.07	
		2	Some	5	38	365	32	206	27	58,119	30								
		3	Quite a bit	5	38	447	40	315	42	72,595	38								
		4	Very much	3	23	248	22	186	25	47,325	24								
		Total	13	100	1,131	100	758	100	193,546	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	0	0	132	12	112	15	24,592	13	2.6	2.6	.06	2.5	.11	2.6	.06	
		2	Sometimes	6	46	422	37	278	36	69,205	36								
		3	Often	6	46	400	35	243	32	67,961	35								
		4	Very often	1	8	188	16	129	17	32,848	17								
		Total	13	100	1,142	100	762	100	194,606	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	31	232	20	159	21	41,427	21	2.1	2.3	-.24	2.3	-.21	2.3	-.23	
		2	Sometimes	5	38	469	41	314	41	77,359	40								
		3	Often	3	23	301	26	205	27	52,335	27								
		4	Very often	1	8	135	12	80	11	23,114	12								
		Total	13	100	1,137	100	758	100	194,235	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	1	8	220	19	166	22	39,203	20	2.4	2.3	.10	2.3	.14	2.3	.11	
		2	Sometimes	7	54	480	42	307	41	80,947	42								
		3	Often	4	31	323	28	207	27	52,718	27								
		4	Very often	1	8	116	10	78	10	20,853	11								
		Total	13	100	1,139	100	758	100	193,721	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	0	0	23	2	10	1	7,643	4	8.7	7.5	.22	8.6	.02	7.0	.29	
		1.5	1-2	0	0	171	16	70	10	32,570	18								
		4	3-5	3	27	319	31	213	30	56,488	32								
		8	6-10	4	36	289	28	211	30	45,120	25								
		13	11-15	4	36	125	12	93	13	19,277	11								
		18	16-20	0	0	70	7	47	7	8,743	5								
		23	More than 20	0	0	45	4	58	8	9,276	5								
		Total	11	100	1,042	100	702	100	179,117	100									
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	1	9	292	28	134	20	55,681	32	3.1	2.2	.33	2.7	.12	2.2	.28	
		1.5	1-2	4	36	470	46	318	47	71,592	41								
		4	3-5	5	45	175	17	159	23	32,201	18								
		8	6-10	1	9	72	7	45	7	11,110	6								
		13	11-15	0	0	12	1	18	3	2,549	1								
		18	16-20	0	0	3	0	4	1	805	0								
		23	More than 20	0	0	2	0	3	0	768	0								
		Total	11	100	1,026	100	681	100	174,706	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b					
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	Mean	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	7	64	662	66	479	73	129,875	.5	.8	-.14	1.0	-.15
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	36	292	29	125	19	29,905					
		4	3-5	0	0	30	3	27	4	5,338					
		8	6-10	0	0	15	1	14	2	2,773					
		13	11-15	0	0	6	1	4	1	1,527					
		18	16-20	0	0	1	0	4	1	574					
		23	More than 20	0	0	3	0	5	1	825					
			Total	11	100	1,009	100	658	100	170,817					
Estimated number of assigned pages of student writing.	wrpages										59.1	50.9	.16	58.8	.00
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)														
8. During the current school year, about how often have you had discussions with people from the following groups?															
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	9	37	4	31	4	8,350	2.5	3.1 *	-.72	3.1 *	-.73
		2	Sometimes	5	45	252	24	157	22	42,661					
		3	Often	4	36	354	34	238	33	55,486					
		4	Very often	1	9	411	39	292	41	74,096					
			Total	11	100	1,054	100	718	100	180,593					
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	35	3	26	4	8,060	2.7	3.1	-.42	3.1	-.42
		2	Sometimes	5	45	240	23	147	21	40,466					
		3	Often	4	36	382	36	281	39	62,711					
		4	Very often	2	18	398	38	259	36	68,812					
			Total	11	100	1,055	100	713	100	180,049					
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	64	6	47	7	11,868	3.0	3.0	.01	2.9	.09
		2	Sometimes	3	27	262	25	209	29	46,189					
		3	Often	5	45	349	33	217	30	55,078					
		4	Very often	3	27	381	36	242	34	66,784					
			Total	11	100	1,056	100	715	100	179,919					
d. People with political views other than your own	DDpolitical	1	Never	0	0	50	5	36	5	11,484	3.5	3.0	.59	3.0	.57
		2	Sometimes	0	0	255	24	170	24	46,170					
		3	Often	5	45	366	35	241	34	58,129					
		4	Very often	6	55	380	36	267	37	63,537					
			Total	11	100	1,051	100	714	100	179,320					

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NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

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				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	19	2	6	1	2,825	2	2.9	3.1	-.24	3.2	-.39	3.1	-.28	
		2	Sometimes	4	36	193	18	111	16	34,165	19								
		3	Often	4	36	515	49	337	47	79,850	45								
		4	Very often	3	27	320	31	258	36	62,242	35								
		Total	11	100	1,047	100	712	100	179,082	100									
b. Reviewed your notes after class	LSnotes	1	Never	0	0	52	5	34	5	8,449	5	2.8	3.0	-.16	2.9	-.09	2.9	-.13	
		2	Sometimes	4	36	280	27	224	32	51,730	29								
		3	Often	5	45	375	36	232	33	61,015	34								
		4	Very often	2	18	340	32	221	31	57,495	32								
		Total	11	100	1,047	100	711	100	178,689	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	59	6	40	6	10,882	6	2.8	2.8	-.06	2.9	-.07	2.8	-.05	
		2	Sometimes	4	40	305	29	212	30	53,579	30								
		3	Often	4	40	415	40	259	37	64,885	37								
		4	Very often	2	20	265	25	192	27	47,849	27								
		Total	10	100	1,044	100	703	100	177,195	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	5	0	1	0	848	0	5.0	5.4	-.33	5.5	-.46	5.6	-.49	
		2		0	0	14	1	3	0	1,652	1								
		3		1	9	25	2	24	3	5,280	3								
		4		2	18	132	13	75	11	17,664	10								
		5		5	45	416	40	262	37	58,177	33								
		6		2	18	287	27	213	30	54,494	31								
		7	Very much	1	9	171	16	136	19	40,519	23								
		Total	11	100	1,050	100	714	100	178,634	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	10	101	10	49	7	18,507	10	10%	7%	.09	7%	.09	9%	.04		
		Do not plan to do	0	0	36	3	16	2	7,291	4									
		Plan to do	8	80	831	80	597	83	136,972	77									
		Done or in progress	1	10	77	7	53	7	15,512	9									
		Total	10	100	1,045	100	715	100	178,282	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	5	45	294	28	198	28	47,940	27	36%	9% ** ▲	.68		13% * ▲	.55	12% * ▲	.59
			Do not plan to do	1	9	290	28	150	21	39,537	22								
			Plan to do	1	9	360	35	270	38	68,934	39								
			Done or in progress	4	36	96	9	95	13	21,237	12								
			Total	11	100	1,040	100	713	100	177,648	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided	5	45	379	37	261	37	56,354	32	0%		13%	-.73	11%	-.67	15%	-.79
			Do not plan to do	4	36	262	25	157	22	46,278	26								
			Plan to do	2	18	264	25	214	30	48,269	27								
			Done or in progress	0	0	133	13	77	11	26,329	15								
			Total	11	100	1,038	100	709	100	177,230	100								
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	3	30	318	31	196	28	48,283	27	0%		2%	-.31	3%	-.33	3%	-.38
			Do not plan to do	2	20	292	28	140	20	45,479	26								
			Plan to do	5	50	404	39	353	50	77,198	44								
			Done or in progress	0	0	24	2	19	3	6,185	3								
			Total	10	100	1,038	100	708	100	177,145	100								
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	4	36	446	43	267	37	66,254	38	18%	4% * ▲	.48		7%	.35	5%	.41
			Do not plan to do	2	18	210	20	116	16	40,088	23								
			Plan to do	3	27	339	33	281	39	60,773	34								
			Done or in progress	2	18	41	4	49	7	9,480	5								
			Total	11	100	1,036	100	713	100	176,595	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	4	36	330	32	184	26	53,774	30	9%		2%	.31	1% * ▲	.38	3%	.29
			Do not plan to do	0	0	78	8	51	7	16,682	9								
			Plan to do	6	55	605	58	468	66	101,614	58								
			Done or in progress	1	9	23	2	10	1	4,584	3								
			Total	11	100	1,036	100	713	100	176,654	100								

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

servcourse	1	None	6	55	571	55	277	39	81,316	46	1.6	1.5	.18	1.7	-.10	1.6	.00
	2	Some	4	36	397	38	376	53	79,402	45							
	3	Most	0	0	60	6	52	7	12,889	7							
	4	All	1	9	8	1	5	1	2,486	1							
	Total		11	100	1,036	100	710	100	176,093	100							

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NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	9	11	1	12	2	2,755	2	3.7	5.5 *** ▼	-1.33	5.5 *** ▼	-1.30	5.5 *** ▼	-1.31	
		2	2	18	27	3	15	2	3,598	2									
		3	3	27	49	5	27	4	8,355	5									
		4	1	9	99	10	79	11	19,154	11									
		5	2	18	277	27	190	26	43,074	24									
		6	1	9	297	29	205	29	49,949	28									
		7	Excellent	1	9	276	27	186	26	49,464	28								
		—	Not applicable	0	0	4	0	3	0	1,185	1								
		Total	11	100	1,040	100	717	100	177,534	100									
b. Academic advisors	QIadvisor	1	Poor	1	9	43	4	13	2	6,330	4	4.4	5.0	-.40	5.6	-.79	5.2	-.50	
		2	2	18	52	5	20	3	8,548	5									
		3	1	9	84	8	46	6	13,789	8									
		4	1	9	169	16	80	11	23,210	13									
		5	2	18	206	20	107	15	34,841	20									
		6	2	18	216	21	209	29	37,981	21									
		7	Excellent	2	18	241	23	235	33	48,902	28								
		—	Not applicable	0	0	25	2	5	1	3,573	2								
		Total	11	100	1,036	100	715	100	177,174	100									
c. Faculty	QIfaculty	1	Poor	1	9	15	1	12	2	3,341	2	4.5	5.3	-.66	5.5	-.83	5.3 * ▼	-.60	
		2	1	9	17	2	8	1	5,122	3									
		3	1	9	52	5	28	4	10,462	6									
		4	3	27	150	14	83	12	23,116	13									
		5	1	9	295	28	162	23	44,053	25									
		6	2	18	320	31	239	34	49,667	28									
		7	Excellent	2	18	183	18	178	25	38,991	22								
		—	Not applicable	0	0	4	0	2	0	1,672	1								
		Total	11	100	1,036	100	712	100	176,424	100									

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NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with														
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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	9	48	5	25	3	7,557	4	4.5	4.9	-.29	5.2	-.48	5.0	-.34
		2		2	18	43	4	32	4	8,066	5							
		3		1	9	76	7	42	6	12,542	7							
		4		0	0	150	15	80	11	23,766	13							
		5		2	18	242	23	133	19	36,543	21							
		6		4	36	226	22	209	29	38,104	22							
		7	Excellent	1	9	160	16	149	21	34,285	19							
		—	Not applicable	0	0	87	8	45	6	15,760	9							
		Total	11	100	1,032	100	715	100	176,623	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	62	6	24	3	8,015	5	4.4	4.8	-.25	5.1	-.46	4.9	-.34
		2		2	18	47	5	36	5	9,416	5							
		3		2	18	80	8	48	7	14,185	8							
		4		1	9	167	16	101	14	25,717	15							
		5		3	27	244	24	139	19	37,455	21							
		6		2	18	211	20	178	25	37,034	21							
		7	Excellent	1	9	145	14	151	21	33,617	19							
		—	Not applicable	0	0	77	7	36	5	11,425	6							
		Total	11	100	1,033	100	713	100	176,864	100								
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	15	2	8	1	2,615	2	3.2	3.1	.17	3.2	-.01	3.2	.00
		2	Some	0	0	193	20	101	15	25,607	15							
		3	Quite a bit	8	80	479	49	318	46	75,187	45							
		4	Very much	2	20	299	30	259	38	64,171	38							
		Total	10	100	986	100	686	100	167,580	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	33	3	14	2	5,457	3	3.5	3.0	.58	3.2	.40	3.1	.46
		2	Some	1	10	196	20	111	16	30,704	18							
		3	Quite a bit	3	30	451	46	288	42	68,199	41							
		4	Very much	6	60	300	31	270	40	61,865	37							
		Total	10	100	980	100	683	100	166,225	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	58	6	27	4	8,184	5	3.4	3.1	.36	3.2	.19	3.2	.28
		2	Some	2	20	165	17	99	14	27,476	17							
		3	Quite a bit	2	20	396	40	241	35	60,346	36							
		4	Very much	6	60	360	37	317	46	70,101	42							
		Total	10	100	979	100	684	100	166,107	100								

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				Your first-year students compared with														
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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	30	96	10	57	8	17,958	11	2.2	2.7	-.56	2.8 *	-.67	2.8	-.59
		2	Some	3	30	300	31	195	29	46,800	28							
		3	Quite a bit	3	30	369	38	237	35	56,137	34							
		4	Very much	1	10	215	22	194	28	45,311	27							
		Total	10	100	980	100	683	100	166,206	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	10	48	5	35	5	8,792	5	2.5	3.0	-.57	3.0	-.59	3.0	-.60
		2	Some	5	50	217	22	153	23	35,509	21							
		3	Quite a bit	2	20	421	43	253	37	64,278	39							
		4	Very much	2	20	296	30	238	35	57,418	35							
		Total	10	100	982	100	679	100	165,997	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	20	42	4	36	5	10,525	6	2.3	3.0 *	-.81	2.9 *	-.71	3.0 *	-.76
		2	Some	5	50	228	23	178	26	36,487	22							
		3	Quite a bit	1	10	404	41	270	40	63,540	38							
		4	Very much	2	20	303	31	198	29	55,109	33							
		Total	10	100	977	100	682	100	165,661	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	2	20	192	20	128	19	33,598	20	2.6	2.4	.23	2.4	.22	2.4	.20
		2	Some	3	30	368	38	271	40	58,153	35							
		3	Quite a bit	2	20	273	28	171	25	46,880	28							
		4	Very much	3	30	143	15	108	16	26,940	16							
		Total	10	100	976	100	678	100	165,571	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	10	53	5	44	6	13,128	8	2.7	2.9	-.28	2.9	-.19	2.9	-.23
		2	Some	3	30	230	24	187	28	38,834	24							
		3	Quite a bit	4	40	420	43	261	38	62,387	38							
		4	Very much	2	20	273	28	188	28	50,841	31							
		Total	10	100	976	100	680	100	165,190	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	1	10	119	12	68	10	22,785	14	2.4	2.6	-.20	2.7	-.33	2.6	-.22
		2	Some	5	50	330	34	215	32	53,341	32							
		3	Quite a bit	3	30	371	38	244	36	54,240	33							
		4	Very much	1	10	160	16	151	22	34,456	21							
		Total	10	100	980	100	678	100	164,822	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

												Your first-year students compared with						
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	4	0	0	0	782	0	11.0	13.5	-.32	15.3	-.54	14.6	-.43
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	20	147	15	66	10	21,530	13							
	8	6-10 hrs	5	50	245	25	153	22	38,419	23								
	13	11-15 hrs	1	10	231	23	157	23	36,159	22								
	18	16-20 hrs	0	0	186	19	137	20	30,835	19								
	23	21-25 hrs	1	10	101	10	83	12	18,632	11								
	28	26-30 hrs	1	10	32	3	57	8	9,904	6								
	33	More than 30 hrs	0	0	39	4	33	5	9,496	6								
	Total			10	100	985	100	686	100	165,757	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	3	30	334	34	146	22	50,498	31	3.6	5.5	-.27	6.3	-.39	5.7	-.31
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	50	324	33	279	41	55,710	34							
	8	6-10 hrs	1	10	137	14	98	14	27,313	17								
	13	11-15 hrs	1	10	79	8	82	12	14,781	9								
	18	16-20 hrs	0	0	54	6	42	6	8,843	5								
	23	21-25 hrs	0	0	25	3	15	2	4,007	2								
	28	26-30 hrs	0	0	6	1	6	1	1,532	1								
	33	More than 30 hrs	0	0	18	2	9	1	2,074	1								
	Total			10	100	977	100	677	100	164,758	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	8	80	725	74	458	67	126,962	77	1.1	2.7	-.29	2.7	-.33	2.5	-.25
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	10	50	5	75	11	8,062	5							
	8	6-10 hrs	1	10	99	10	92	14	13,700	8								
	13	11-15 hrs	0	0	64	7	39	6	8,376	5								
	18	16-20 hrs	0	0	30	3	14	2	5,429	3								
	23	21-25 hrs	0	0	11	1	0	0	1,458	1								
	28	26-30 hrs	0	0	0	0	1	0	492	0								
	33	More than 30 hrs	0	0	1	0	2	0	733	0								
	Total			10	100	980	100	681	100	165,212	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	2	22	588	60	492	72	114,007	69	13.4	6.0 *	.78	3.7 *	1.23	5.1 **	.89	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	11	62	6	49	7	8,168	5								
	8	6-10 hrs	1	11	83	9	39	6	8,769	5									
	13	11-15 hrs	0	0	67	7	33	5	8,157	5									
	18	16-20 hrs	3	33	64	7	28	4	8,691	5									
	23	21-25 hrs	1	11	50	5	9	1	5,917	4									
	28	26-30 hrs	0	0	18	2	13	2	3,617	2									
	33	More than 30 hrs	1	11	40	4	17	3	7,292	4									
	Total		9	100	972	100	680	100	164,618	100									
Estimated number of hours working for pay	tmworkhrs											14.7	8.6	.57	6.3 **	.90	7.5 *	.66	
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	5	50	674	69	415	62	90,287	55	2.5	1.7	.20	1.8	.21	2.5	.01	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	40	221	23	217	32	54,295	33								
	8	6-10 hrs	0	0	31	3	20	3	10,356	6									
	13	11-15 hrs	1	10	30	3	11	2	4,374	3									
	18	16-20 hrs	0	0	11	1	6	1	2,384	1									
	23	21-25 hrs	0	0	4	0	4	1	1,067	1									
	28	26-30 hrs	0	0	2	0	0	0	404	0									
	33	More than 30 hrs	0	0	1	0	1	0	662	0									
	Total		10	100	974	100	674	100	163,829	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	21	2	11	2	3,001	2	15.8	13.1	.32	12.7	.37	12.1	.44	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	11	164	17	124	18	35,716	22								
	8	6-10 hrs	2	22	261	27	192	28	45,604	28									
	13	11-15 hrs	2	22	211	22	149	22	33,752	21									
	18	16-20 hrs	1	11	147	15	88	13	21,617	13									
	23	21-25 hrs	2	22	78	8	51	8	10,718	7									
	28	26-30 hrs	0	0	33	3	26	4	4,892	3									
	33	More than 30 hrs	1	11	64	7	39	6	9,175	6									
	Total		9	100	979	100	680	100	164,475	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	3	33	746	77	547	80	124,968	76	6.4	2.4	.63	1.9 *	.81	2.7	.54	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	11	104	11	68	10	17,329	11								
		8	6-10 hrs	3	33	43	4	26	4	7,402	5								
		13	11-15 hrs	1	11	27	3	17	2	4,375	3								
		18	16-20 hrs	1	11	15	2	6	1	2,795	2								
		23	21-25 hrs	0	0	16	2	5	1	1,481	1								
		28	26-30 hrs	0	0	4	0	0	0	816	0								
		33	More than 30 hrs	0	0	19	2	13	2	5,052	3								
		Total	9	100	974	100	682	100	164,218	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	493	51	438	64	71,729	44	6.9	3.0	.80	2.6 *	.79	3.6	.60	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	78	318	33	151	22	60,651	37								
		8	6-10 hrs	1	11	94	10	44	6	18,558	11								
		13	11-15 hrs	0	0	36	4	27	4	6,798	4								
		18	16-20 hrs	0	0	23	2	9	1	3,365	2								
		23	21-25 hrs	0	0	6	1	5	1	1,425	1								
		28	26-30 hrs	0	0	3	0	2	0	662	0								
		33	More than 30 hrs	1	11	3	0	8	1	1,693	1								
		Total	9	100	976	100	684	100	164,881	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	1	11	127	13	26	4	17,679	11	3.3	2.7	.65	3.2	.16	2.8	.45	
		2	Some	0	0	334	34	167	25	50,997	31								
		3	About half	3	33	313	32	219	32	49,171	30								
		4	Most	5	56	154	16	193	29	33,977	21								
		5	Almost all	0	0	49	5	69	10	12,655	8								
		Total	9	100	977	100	674	100	164,479	100									
tmreadinghrs												7.8	5.8	.36	8.5	-.11	7.0	.13	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	0	0	4	0	0	0	719	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	4	44	555	57	239	36	78,716	48								
		3	More than 5, up to 10 hrs	3	33	270	28	239	36	49,081	30								
		4	More than 10, up to 15 hrs	0	0	77	8	89	13	17,595	11								
		5	More than 15, up to 20 hrs	1	11	35	4	57	8	9,047	6								
		6	More than 20, up to 25 hrs	1	11	29	3	37	5	6,121	4								
		7	More than 25 hrs	0	0	6	1	12	2	2,414	1								
		Total	9	100	976	100	673	100	163,693	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	60	6	26	4	11,768	7	2.7	2.8	-.19	2.9	-.32	2.9	-.21	
	2	Some	5	56	272	28	183	27	42,626	26									
	3	Quite a bit	2	22	420	43	277	41	67,736	41									
	4	Very much	2	22	228	23	189	28	42,501	26									
	Total	9	100	980	100	675	100	164,631	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	121	12	70	10	17,602	11	2.7	2.6	.05	2.7	-.02	2.7	-.04	
	2	Some	5	56	312	32	214	32	49,751	30									
	3	Quite a bit	2	22	365	37	254	38	61,099	37									
	4	Very much	2	22	180	18	138	20	35,663	22									
	Total	9	100	978	100	676	100	164,115	100										
c. Thinking critically and analytically	pgthink	1	Very little	0	0	42	4	11	2	5,356	3	2.7	3.0	-.38	3.1	-.61	3.1	-.53	
	2	Some	5	56	215	22	119	18	30,590	19									
	3	Quite a bit	2	22	438	45	328	48	70,931	43									
	4	Very much	2	22	278	29	221	33	57,277	35									
	Total	9	100	973	100	679	100	164,154	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	11	147	15	127	19	23,623	14	2.3	2.5	-.18	2.4	-.12	2.6	-.27	
	2	Some	5	56	341	35	228	34	51,917	32									
	3	Quite a bit	2	22	334	34	216	32	54,960	34									
	4	Very much	1	11	151	16	106	16	33,465	20									
	Total	9	100	973	100	677	100	163,965	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with														
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	11	142	15	100	15	21,829	13	2.6	2.5	.02	2.6	-.03	2.6	-.08
		2	Some	4	44	335	34	210	31	51,777	32							
		3	Quite a bit	2	22	333	34	241	36	55,046	34							
		4	Very much	2	22	165	17	127	19	35,421	22							
		Total	9	100	975	100	678	100	164,073	100								
f. Working effectively with others	pgothers	1	Very little	0	0	75	8	38	6	10,919	7	2.9	2.8	.13	2.8	.05	2.9	.03
		2	Some	4	44	278	29	195	29	44,117	27							
		3	Quite a bit	2	22	413	42	275	41	65,637	40							
		4	Very much	3	33	208	21	168	25	43,159	26							
		Total	9	100	974	100	676	100	163,832	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	11	142	15	64	9	18,584	11	2.2	2.6	-.40	2.8	-.59	2.7	-.54
		2	Some	6	67	290	30	187	28	45,954	28							
		3	Quite a bit	1	11	347	36	274	40	58,698	36							
		4	Very much	1	11	191	20	153	23	40,664	25							
		Total	9	100	970	100	678	100	163,900	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	13	127	13	55	8	16,742	10	2.6	2.7	-.04	2.8	-.22	2.8	-.16
		2	Some	3	38	284	29	184	27	46,129	28							
		3	Quite a bit	2	25	345	36	262	39	57,966	35							
		4	Very much	2	25	212	22	175	26	43,120	26							
		Total	8	100	968	100	676	100	163,957	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	25	146	15	71	11	19,542	12	2.5	2.5	-.05	2.6	-.15	2.6	-.15
		2	Some	1	13	322	33	230	34	53,674	33							
		3	Quite a bit	4	50	333	34	247	37	56,746	35							
		4	Very much	1	13	171	18	128	19	33,860	21							
		Total	8	100	972	100	676	100	163,822	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	1	11	139	14	68	10	20,768	13	2.8	2.6	.19	2.7	.12	2.6	.14
		2	Some	3	33	306	32	224	33	52,050	32							
		3	Quite a bit	2	22	337	35	239	36	55,606	34							
		4	Very much	3	33	188	19	139	21	34,789	21							
		Total	9	100	970	100	670	100	163,213	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	20	2	14	2	2,895	2	3.4	3.1	.40	3.2	.26	3.2	.20	
		2	Fair	0	0	131	13	86	13	19,053	12								
		3	Good	5	63	555	57	341	50	79,795	48								
		4	Excellent	3	38	268	28	239	35	62,955	38								
		Total		8	100	974	100	680	100	164,698	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	42	4	41	6	6,158	4	3.4	3.1	.34	3.0	.39	3.2	.18	
		2	Probably no	1	13	142	15	119	18	20,022	12								
		3	Probably yes	3	38	466	48	291	43	68,001	41								
		4	Definitely yes	4	50	324	33	227	33	70,715	43								
		Total		8	100	974	100	678	100	164,896	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

														Your seniors compared with					
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	33	2	7	1	5,919	2	3.4	3.1 * ▲	.32	3.3	.13	3.2	.28	
		2	Sometimes	5	12	342	23	125	17	61,289	22								
		3	Often	14	34	486	33	229	32	84,991	31								
		4	Very often	22	54	628	42	365	50	120,846	44								
		Total	41	100	1,489	100	726	100	273,045	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	7	17	324	22	127	18	55,019	20	2.3	2.3	-.03	2.4	-.13	2.4	-.12	
		2	Sometimes	21	51	550	37	284	40	94,234	35								
		3	Often	6	15	361	25	166	23	68,354	25								
		4	Very often	7	17	237	16	141	20	53,119	20								
		Total	41	100	1,472	100	718	100	270,726	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	3	88	6	40	6	17,158	6	3.0	3.0	-.03	3.0	-.09	3.0	-.05	
		2	Often	9	23	217	15	98	14	37,075	14								
		3	Sometimes	21	53	804	55	383	53	146,376	54								
		4	Never	9	23	356	24	195	27	68,861	26								
		Total	40	100	1,465	100	716	100	269,470	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	27	68	681	47	221	31	112,733	42	1.5	1.8 * ▼	-.34	2.1 *** ▼	-.61	1.9 * ▼	-.40	
		2	Sometimes	7	18	488	33	293	41	98,253	37								
		3	Often	5	13	174	12	126	18	34,296	13								
		4	Very often	1	3	117	8	72	10	22,959	9								
		Total	40	100	1,460	100	712	100	268,241	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	7	177	12	81	11	35,900	13	2.4	2.5	-.05	2.5	-.05	2.4	-.03	
		2	Sometimes	22	54	645	44	323	45	116,578	44								
		3	Often	12	29	438	30	210	30	75,402	28								
		4	Very often	4	10	205	14	97	14	39,872	15								
		Total	41	100	1,465	100	711	100	267,752	100									
f. Explained course material to one or more students	CLexplain	1	Never	0	0	45	3	42	6	14,717	6	2.8	2.8	-.10	2.8	-.04	2.8	.00	
		2	Sometimes	17	41	491	34	228	32	93,512	35								
		3	Often	17	41	575	40	276	39	100,009	37								
		4	Very often	7	17	344	24	164	23	58,649	22								
		Total	41	100	1,455	100	710	100	266,887	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

												Your seniors compared with						
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	7	17	219	15	123	17	47,779	18	2.5	2.6	-.11	2.5	-.04	2.5	-.01
		2	Sometimes	15	37	476	33	236	33	91,697	34							
		3	Often	11	27	441	30	201	28	73,286	27							
		4	Very often	8	20	321	22	147	21	53,777	20							
		Total	41	100	1,457	100	707	100	266,539	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	3	73	5	45	6	17,897	7	3.0	2.9	.11	2.8	.22	2.9	.13
		2	Sometimes	13	33	421	29	209	30	75,857	29							
		3	Often	11	28	521	36	283	40	92,851	35							
		4	Very often	15	38	428	30	166	24	79,181	30							
		Total	40	100	1,443	100	703	100	265,786	100								
i. Given a course presentation	present	1	Never	2	5	117	8	27	4	28,569	11	2.7	2.8	-.15	3.0 **	-.46	2.7	-.10
		2	Sometimes	16	40	449	31	157	22	80,177	30							
		3	Often	16	40	498	34	279	40	85,673	32							
		4	Very often	6	15	383	26	240	34	70,322	27							
		Total	40	100	1,447	100	703	100	264,741	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	8	63	4	19	3	8,065	3	2.8	2.9	-.20	3.0	-.23	3.0	-.27
		2	Sometimes	14	35	365	26	195	28	66,193	25							
		3	Often	12	30	581	41	264	38	103,474	40							
		4	Very often	11	28	414	29	213	31	82,255	32							
		Total	40	100	1,423	100	691	100	259,987	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	13	108	8	21	3	14,708	6	2.6	2.8	-.23	3.0 **	-.52	2.9 *	-.37
		2	Sometimes	15	38	460	33	182	26	75,499	29							
		3	Often	13	33	501	36	270	39	94,426	37							
		4	Very often	7	18	341	24	217	31	73,449	28							
		Total	40	100	1,410	100	690	100	258,082	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	7	18	203	14	31	5	26,292	10	2.4	2.6	-.16	2.8 **	-.45	2.7	-.30
		2	Sometimes	15	38	468	33	233	34	86,157	33							
		3	Often	12	30	457	32	256	37	82,628	32							
		4	Very often	6	15	286	20	165	24	62,631	24							
		Total	40	100	1,414	100	685	100	257,708	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	2	5	80	6	15	2	11,119	4	2.7	2.8	-.09	2.9	-.25	2.9	-.19
		2	Sometimes	15	38	442	31	191	28	73,861	29							
		3	Often	15	38	570	40	317	46	106,290	41							
		4	Very often	8	20	319	23	165	24	65,707	26							
		Total	40	100	1,411	100	688	100	256,977	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	4	10	56	4	13	2	7,883	3	2.9	2.9	-.07	3.0	-.19	3.0	-.16
		2	Sometimes	9	23	395	28	172	25	64,746	25							
		3	Often	16	40	579	41	299	44	107,824	42							
		4	Very often	11	28	378	27	201	29	75,724	30							
		Total	40	100	1,408	100	685	100	256,177	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	5	34	2	9	1	5,328	2	2.8	2.9	-.14	3.0	-.25	3.0	-.19
		2	Sometimes	11	28	394	28	175	25	68,858	27							
		3	Often	19	48	603	43	297	43	107,890	42							
		4	Very often	8	20	370	26	206	30	73,440	29							
		Total	40	100	1,401	100	687	100	255,516	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	3	18	1	7	1	2,507	1	3.2	3.2	-.03	3.2	-.12	3.2	-.12
		2	Sometimes	8	20	238	17	94	14	38,494	15							
		3	Often	15	38	628	45	313	46	108,696	43							
		4	Very often	16	40	513	37	269	39	104,824	41							
		Total	40	100	1,397	100	683	100	254,521	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	8	194	14	76	11	43,559	17	2.6	2.6	-.02	2.8	-.21	2.5	.09
		2	Sometimes	18	47	514	37	213	31	98,685	39							
		3	Often	10	26	390	28	195	28	64,329	25							
		4	Very often	7	18	303	22	202	29	48,173	19							
		Total	38	100	1,401	100	686	100	254,746	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	20	51	549	39	238	35	107,797	42	1.9	2.1	-.13	2.2	-.22	2.0	-.05
		2	Sometimes	9	23	411	29	207	30	74,264	29							
		3	Often	3	8	243	17	133	19	41,060	16							
		4	Very often	7	18	192	14	107	16	30,789	12							
		Total	39	100	1,395	100	685	100	253,910	100								

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University of New Hampshire at Manchester

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	21	318	23	127	19	65,540	26	2.3	2.3	-.04	2.4	-.13	2.2	.07
		2	Sometimes	17	44	515	37	267	39	100,178	39							
		3	Often	9	23	356	26	173	25	55,375	22							
		4	Very often	5	13	204	15	119	17	32,542	13							
		Total	39	100	1,393	100	686	100	253,635	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	8	21	231	17	113	16	56,306	22	2.1	2.3	-.24	2.4	-.30	2.2	-.12
		2	Sometimes	22	56	620	45	289	42	110,434	44							
		3	Often	5	13	369	26	175	26	55,667	22							
		4	Very often	4	10	173	12	108	16	30,750	12							
		Total	39	100	1,393	100	685	100	253,157	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	2	5	112	8	85	12	22,971	9	2.7	2.7	-.08	2.6	.06	2.7	-.10
		2	Some	17	43	459	33	237	35	78,381	31							
		3	Quite a bit	14	35	528	38	232	34	94,999	37							
		4	Very much	7	18	295	21	128	19	57,509	23							
		Total	40	100	1,394	100	682	100	253,860	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	42	3	21	3	6,726	3	3.1	3.1	-.03	3.1	.00	3.1	-.07
		2	Some	9	23	254	18	117	17	45,209	18							
		3	Quite a bit	19	48	615	44	331	49	108,585	43							
		4	Very much	12	30	481	35	212	31	92,404	37							
		Total	40	100	1,392	100	681	100	252,924	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	68	5	18	3	8,387	3	3.3	3.0	.28	3.1	.20	3.1	.18
		2	Some	7	18	302	22	120	18	49,388	20							
		3	Quite a bit	16	40	568	41	312	47	102,958	41							
		4	Very much	17	43	450	32	219	33	91,350	36							
		Total	40	100	1,388	100	669	100	252,083	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	3	86	6	19	3	12,405	5	2.9	2.9	-.05	3.1	-.27	3.0	-.14
		2	Some	13	34	331	24	124	18	57,202	23							
		3	Quite a bit	14	37	596	43	315	47	103,255	41							
		4	Very much	10	26	376	27	215	32	79,126	31							
		Total	38	100	1,389	100	673	100	251,988	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	3	63	5	20	3	10,699	4	3.1	2.9	.17	3.1	.00	3.0	.10
		2	Some	8	21	349	25	123	18	57,533	23							
		3	Quite a bit	17	44	588	42	312	46	105,154	42							
		4	Very much	13	33	384	28	217	32	78,092	31							
		Total	39	100	1,384	100	672	100	251,478	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	3	20	1	14	2	5,384	2	3.3	3.1	.15	3.2	.07	3.2	.10
		2	Some	4	10	269	19	100	15	41,058	16							
		3	Quite a bit	18	46	602	43	298	44	108,991	43							
		4	Very much	16	41	503	36	263	39	97,691	39							
		Total	39	100	1,394	100	675	100	253,124	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	42	3	9	1	7,128	3	3.2	3.1	.23	3.2	.08	3.1	.13
		2	Some	6	15	274	20	111	16	43,747	17							
		3	Quite a bit	18	46	642	46	313	46	111,445	44							
		4	Very much	15	38	430	31	243	36	90,219	36							
		Total	39	100	1,388	100	676	100	252,539	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	3	59	4	22	3	8,340	3	3.2	3.1	.08	3.1	.03	3.1	.01
		2	Some	8	21	263	19	119	18	44,800	18							
		3	Quite a bit	14	36	561	41	283	42	100,617	40							
		4	Very much	16	41	501	36	252	37	98,353	39							
		Total	39	100	1,384	100	676	100	252,110	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	5	129	9	43	6	25,365	10	2.9	2.8	.11	3.0	-.04	2.8	.11
		2	Some	10	26	360	26	163	24	68,787	27							
		3	Quite a bit	16	41	523	38	245	37	84,494	34							
		4	Very much	11	28	373	27	220	33	73,333	29							
		Total	39	100	1,385	100	671	100	251,979	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	3	97	7	28	4	17,274	7	3.1	2.9	.23	3.0	.12	2.9	.18
		2	Some	9	23	384	28	167	25	65,897	26							
		3	Quite a bit	16	41	536	39	284	42	96,294	38							
		4	Very much	13	33	370	27	191	29	71,656	29							
		Total	39	100	1,387	100	670	100	251,121	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	8	21	185	13	111	16	31,090	12	2.5	2.6	-.13	2.5	.01	2.6	-.16
		2	Sometimes	11	28	459	33	241	36	83,111	33							
		3	Often	13	33	448	32	212	31	84,703	34							
		4	Very often	7	18	297	21	111	16	53,748	21							
		Total	39	100	1,389	100	675	100	252,652	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	28	277	20	121	18	46,470	18	2.2	2.4	-.19	2.4	-.18	2.4	-.23
		2	Sometimes	13	33	494	36	271	40	92,918	37							
		3	Often	11	28	401	29	195	29	70,335	28							
		4	Very often	4	10	210	15	87	13	42,520	17							
		Total	39	100	1,382	100	674	100	252,243	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	14	36	271	20	123	18	42,926	17	2.1	2.4	-.27	2.3	-.23	2.4 *	▼ -.32
		2	Sometimes	10	26	506	37	275	41	96,225	38							
		3	Often	11	28	413	30	196	29	73,341	29							
		4	Very often	4	10	196	14	79	12	39,263	16							
		Total	39	100	1,386	100	673	100	251,755	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	1	3	76	6	17	3	11,673	5	9.6	7.6	.29	9.4	.03	8.0	.23
		1.5	1-2	6	17	245	19	79	12	40,994	18							
		4	3-5	7	20	348	27	154	24	64,430	28							
		8	6-10	7	20	297	23	170	26	51,742	22							
		13	11-15	7	20	133	10	98	15	26,006	11							
		18	16-20	2	6	67	5	54	8	14,695	6							
		23	More than 20	5	14	120	9	74	11	22,790	10							
		Total	35	100	1,286	100	646	100	232,330	100								
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	5	14	269	21	68	11	45,556	20	3.1	3.6	-.13	4.4	-.31	3.7	-.14
		1.5	1-2	17	49	421	33	207	32	79,560	35							
		4	3-5	8	23	329	26	213	33	60,593	26							
		8	6-10	4	11	174	14	102	16	27,992	12							
		13	11-15	0	0	54	4	31	5	9,020	4							
		18	16-20	1	3	14	1	16	2	3,743	2							
		23	More than 20	0	0	13	1	7	1	3,412	1							
		Total	35	100	1,274	100	644	100	229,876	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	15	44	509	40	176	28	96,460	43	1.9	2.0	-.04	2.3	-.13	2.0	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	41	491	39	297	47	85,263	38								
		4	3-5	3	9	164	13	106	17	27,259	12								
		8	6-10	0	0	51	4	26	4	8,925	4								
		13	11-15	1	3	32	3	12	2	3,942	2								
		18	16-20	1	3	5	0	8	1	1,877	1								
		23	More than 20	0	0	10	1	3	0	2,602	1								
		Total		34	100	1,262	100	628	100	226,328	100								
Estimated number of assigned pages of student writing.	wrpages											82.6	78.7	.05	96.5	-.16	81.1	.02	
												(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)							

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	3	9	78	6	32	5	11,443	5	2.5	3.0 **	-.51
		2	Sometimes	15	43	324	25	193	29	55,275	23			
		3	Often	12	34	404	31	189	29	68,972	29			
		4	Very often	5	14	508	39	241	37	102,520	43			
		Total		35	100	1,314	100	655	100	238,210	100			
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	63	5	32	5	9,702	4	2.8	3.1	-.27
		2	Sometimes	13	38	268	20	147	22	52,013	22			
		3	Often	11	32	505	39	241	37	80,043	34			
		4	Very often	9	26	474	36	235	36	95,753	40			
		Total		34	100	1,310	100	655	100	237,511	100			
c. People with religious beliefs other than your own	DDreligion	1	Never	5	15	84	6	46	7	14,552	6	2.5	3.0 **	-.47
		2	Sometimes	14	41	319	24	221	34	60,480	25			
		3	Often	7	21	469	36	186	28	71,136	30			
		4	Very often	8	24	431	33	202	31	91,067	38			
		Total		34	100	1,303	100	655	100	237,235	100			
d. People with political views other than your own	DDpolitical	1	Never	1	3	76	6	35	5	13,082	6	2.9	3.0	-.01
		2	Sometimes	12	34	348	27	163	25	58,583	25			
		3	Often	10	29	436	33	233	36	75,552	32			
		4	Very often	12	34	442	34	223	34	89,136	38			
		Total		35	100	1,302	100	654	100	236,353	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Statistical Comparisons^b

												Your seniors compared with						
			UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	35	3	11	2	4,765	2	3.3	3.1	.22	3.3	.04	3.2	.08
		2	Sometimes	4	11	245	19	87	13	38,059	16							
		3	Often	17	49	568	43	278	43	93,843	40							
		4	Very often	14	40	462	35	277	42	100,221	42							
		Total	35	100	1,310	100	653	100	236,888	100								
b. Reviewed your notes after class	LSnotes	1	Never	2	6	104	8	67	10	17,216	7	3.0	2.8	.18	2.7	.26	2.9	.10
		2	Sometimes	8	23	427	33	211	33	70,271	30							
		3	Often	14	40	406	31	206	32	73,799	31							
		4	Very often	11	31	374	29	165	25	74,946	32							
		Total	35	100	1,311	100	649	100	236,232	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	3	89	7	37	6	15,647	7	3.0	2.8	.18	2.8	.18	2.9	.12
		2	Sometimes	9	26	395	30	199	31	65,599	28							
		3	Often	14	40	456	35	245	38	82,281	35							
		4	Very often	11	31	358	28	170	26	70,755	30							
		Total	35	100	1,298	100	651	100	234,282	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	11	1	3	0	1,463	1	5.9	5.5	.29	5.5	.30	5.7	.15
		2		0	0	13	1	8	1	2,842	1							
		3		0	0	37	3	20	3	6,701	3							
		4		2	6	135	10	61	9	19,803	8							
		5		13	37	432	33	223	34	65,539	28							
		6		8	23	389	30	196	30	72,510	31							
		7	Very much	12	34	291	22	137	21	67,216	28							
		Total	35	100	1,308	100	648	100	236,074	100								
11. Which of the following have you done or do you plan to do before you graduate? ^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		2	6	102	8	24	4	18,559	8	43%	60% * ▼	-.34	75% *** ▼	-.67	53%	-.20
		Do not plan to do		6	17	185	14	81	12	41,013	17							
		Plan to do		12	34	237	18	56	9	51,519	22							
		Done or in progress		15	43	781	60	489	75	124,932	53							
		Total		35	100	1,305	100	650	100	236,023	100							
		(Means indicate the percentage who responded "Done or in progress.")																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

												Your seniors compared with							
			UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016			
Item wording or description	Variable name ^c	Values ^d	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader		Have not decided		6	17	126	10	34	5	23,820	10	20%	38% * ▼	-.40	51% *** ▼	-.67	38% * ▼	-.40
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		22	63	606	47	263	40	104,354	44								
	Plan to do		0	0	78	6	21	3	17,689	8									
	Done or in progress		7	20	493	38	332	51	89,550	38									
	Total		35	100	1,303	100	650	100	235,413	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided		4	11	184	14	76	12	29,208	12	20%	25%	-.13	28%	-.18	26%	-.13
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		22	63	693	53	358	55	124,311	53								
	Plan to do		2	6	97	7	34	5	21,113	9									
	Done or in progress		7	20	330	25	179	28	60,229	26									
	Total		35	100	1,304	100	647	100	234,861	100									
d. Participate in a study abroad program	abroad		Have not decided		1	3	152	12	34	5	26,047	11	9%	9%	-.02	23%	-.39	16%	-.22
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		30	86	954	73	453	70	155,523	66								
	Plan to do		1	3	78	6	15	2	16,327	7									
	Done or in progress		3	9	118	9	146	23	36,891	16									
	Total		35	100	1,302	100	648	100	234,788	100									
e. Work with a faculty member on a research project	research		Have not decided		4	11	179	14	47	7	33,185	14	31%	28%	.07	32%	.00	25%	.14
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		17	49	613	47	354	55	113,851	49								
	Plan to do		3	9	143	11	41	6	27,754	12									
	Done or in progress		11	31	364	28	204	32	59,089	25									
	Total		35	100	1,299	100	646	100	233,879	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided		1	3	112	9	23	4	19,905	8	74%	56% * ▲	.40	74%	.01	49% ** ▲	.53
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		1	3	256	20	86	13	46,961	20								
	Plan to do		7	20	209	16	60	9	53,367	23									
	Done or in progress		26	74	721	56	480	74	114,353	49									
	Total		35	100	1,298	100	649	100	234,586	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None		18	51	450	35	169	26	85,819	37	1.6	1.8	-.24	1.9	-.39	1.8	-.21
		2	Some		13	37	684	53	399	61	120,164	51							
		3	Most		3	9	138	11	68	10	23,969	10							
		4	All		1	3	23	2	14	2	4,469	2							
			Total		35	100	1,295	100	650	100	234,421	100							

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NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	11	1	5	1	2,613	1	5.8	5.7	.14	5.6	.18	5.7	.11	
		2		0	0	15	1	12	2	3,544	2								
		3		0	0	42	3	23	4	8,812	4								
		4		3	9	138	11	58	9	20,741	9								
		5		12	34	318	24	163	25	53,272	23								
		6		8	23	381	29	211	32	68,915	29								
		7	Excellent	12	34	391	30	168	26	75,152	32								
		—	Not applicable	0	0	4	0	11	2	2,507	1								
		Total		35	100	1,300	100	651	100	235,556	100								
b. Academic advisors	QIadvisor	1	Poor	1	3	66	5	23	4	11,017	5	5.4	5.1	.17	5.5	-.06	5.3	.06	
		2		1	3	84	7	24	4	11,602	5								
		3		5	14	101	8	33	5	16,579	7								
		4		1	3	181	14	84	13	26,769	11								
		5		9	26	244	19	99	15	41,092	17								
		6		5	14	238	18	155	24	48,990	21								
		7	Excellent	13	37	372	29	229	35	75,884	32								
		—	Not applicable	0	0	5	0	1	0	3,218	1								
		Total		35	100	1,291	100	648	100	235,151	100								
c. Faculty	QIfaculty	1	Poor	0	0	20	2	2	0	3,451	1	5.7	5.5	.16	5.8	-.09	5.6	.07	
		2		1	3	23	2	7	1	4,825	2								
		3		2	6	54	4	17	3	9,985	4								
		4		2	6	152	12	54	8	23,466	10								
		5		8	23	336	26	129	20	51,288	22								
		6		10	29	384	30	246	38	71,041	30								
		7	Excellent	11	31	311	24	184	29	68,203	29								
		—	Not applicable	1	3	4	0	3	0	1,744	1								
		Total		35	100	1,284	100	642	100	234,003	100								

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University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	0	0	67	5	23	4	11,437	5	5.7	4.9 **	.49	5.0 *	.43	4.9 *	.45	
		2		1	3	53	4	36	6	10,827	5								
		3		0	0	110	9	46	7	16,259	7								
		4		4	12	181	14	74	11	29,539	13								
		5		8	24	229	18	146	23	42,678	18								
		6		5	15	258	20	134	21	42,416	18								
		7	Excellent	11	32	204	16	115	18	40,649	17								
		—	Not applicable	5	15	186	14	71	11	40,646	17								
		Total	34	100	1,288	100	645	100	234,451	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	82	6	21	3	12,464	5	5.7	4.7 **	.56	4.9 **	.51	4.9 **	.45	
		2		1	3	74	6	45	7	12,915	5								
		3		1	3	121	9	52	8	19,372	8								
		4		4	11	208	16	114	18	34,728	15								
		5		8	23	302	23	157	24	49,304	21								
		6		8	23	260	20	134	21	48,228	21								
		7	Excellent	12	34	200	15	111	17	46,093	20								
		—	Not applicable	1	3	46	4	14	2	11,801	5								
		Total	35	100	1,293	100	648	100	234,905	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	22	2	11	2	4,387	2	3.1	3.1	.04	3.1	.01	3.2	-.09	
		2	Some	6	17	239	19	114	18	36,248	16								
		3	Quite a bit	19	54	591	48	298	48	99,217	44								
		4	Very much	10	29	389	31	204	33	85,588	38								
			Total	35	100	1,241	100	627	100	225,440	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	52	4	20	3	10,650	5	3.1	2.9	.16	3.1	.00	3.0	.08	
		2	Some	9	26	301	24	121	20	50,564	23								
		3	Quite a bit	12	34	561	46	284	46	93,562	42								
		4	Very much	13	37	316	26	195	31	68,897	31								
			Total	35	100	1,230	100	620	100	223,673	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	6	95	8	34	5	17,994	8	3.2	2.9	.33	3.0	.17	2.9	.29	
		2	Some	6	17	292	24	119	19	53,435	24								
		3	Quite a bit	11	31	510	41	267	43	83,784	37								
		4	Very much	16	46	334	27	203	33	68,536	31								
			Total	35	100	1,231	100	623	100	223,749	100								

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NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with														
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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	7	20	191	16	105	17	34,834	16	2.4	2.6	-.16	2.5	-.13	2.6	-.20
		2	Some	11	31	404	33	207	33	69,495	31							
		3	Quite a bit	13	37	391	32	191	31	68,883	31							
		4	Very much	4	11	244	20	120	19	50,586	23							
		Total	35	100	1,230	100	623	100	223,798	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	14	87	7	44	7	18,418	8	2.8	2.9	-.09	2.8	-.08	2.9	-.11
		2	Some	7	20	330	27	171	28	56,275	25							
		3	Quite a bit	14	40	490	40	246	40	84,339	38							
		4	Very much	9	26	325	26	159	26	64,540	29							
		Total	35	100	1,232	100	620	100	223,572	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	14	102	8	62	10	25,414	11	2.4	2.8 ** ▼	-.48	2.7	-.34	2.8 * ▼	-.41
		2	Some	17	49	333	27	199	32	58,824	26							
		3	Quite a bit	8	23	506	41	240	39	80,192	36							
		4	Very much	5	14	291	24	121	19	58,652	26							
		Total	35	100	1,232	100	622	100	223,082	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	13	37	416	34	206	33	74,209	33	1.9	2.1	-.20	2.1	-.19	2.1	-.23
		2	Some	14	40	417	34	228	37	76,143	34							
		3	Quite a bit	7	20	273	22	123	20	46,239	21							
		4	Very much	1	3	118	10	64	10	26,435	12							
		Total	35	100	1,224	100	621	100	223,026	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	11	129	11	66	11	32,427	15	2.5	2.7	-.19	2.7	-.17	2.7	-.12
		2	Some	13	37	347	28	185	30	61,959	28							
		3	Quite a bit	13	37	496	40	240	39	76,372	34							
		4	Very much	5	14	256	21	132	21	51,704	23							
		Total	35	100	1,228	100	623	100	222,462	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	18	193	16	96	15	43,196	19	2.4	2.5	-.06	2.6	-.16	2.4	-.02
		2	Some	13	38	447	36	196	32	77,266	35							
		3	Quite a bit	10	29	409	33	207	33	65,166	29							
		4	Very much	5	15	176	14	121	20	36,351	16							
		Total	34	100	1,225	100	620	100	221,979	100								

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University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

												Your seniors compared with							
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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	3	0	0	0	828	0	12.7	13.9	-.14	14.8	-.24	15.0	-.25	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	14	191	16	85	14	30,275	14								
		8	6-10 hrs	10	29	322	26	159	26	52,059	23								
		13	11-15 hrs	7	20	252	21	119	19	44,767	20								
		18	16-20 hrs	10	29	220	18	107	17	39,064	18								
		23	21-25 hrs	2	6	98	8	59	9	23,413	10								
		28	26-30 hrs	0	0	63	5	42	7	14,324	6								
		33	More than 30 hrs	1	3	79	6	52	8	18,409	8								
	Total			35	100	1,228	100	623	100	223,139	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	23	66	534	44	201	33	93,661	42	1.7	4.8 ***	-.45	6.1 ***	-.60	4.9 ***	-.45	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	29	330	27	186	30	62,870	28								
		8	6-10 hrs	0	0	150	12	96	16	28,990	13								
		13	11-15 hrs	1	3	86	7	55	9	15,709	7								
		18	16-20 hrs	1	3	71	6	42	7	10,178	5								
		23	21-25 hrs	0	0	23	2	19	3	5,016	2								
		28	26-30 hrs	0	0	8	1	10	2	2,266	1								
		33	More than 30 hrs	0	0	17	1	7	1	3,322	1								
	Total			35	100	1,219	100	616	100	222,012	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	26	74	847	69	333	54	153,336	69	3.3	3.9	-.08	4.6	-.19	3.9	-.08	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	59	5	68	11	11,599	5								
		8	6-10 hrs	2	6	101	8	113	18	20,145	9								
		13	11-15 hrs	4	11	97	8	57	9	14,761	7								
		18	16-20 hrs	1	3	68	6	38	6	13,735	6								
		23	21-25 hrs	0	0	32	3	8	1	4,181	2								
		28	26-30 hrs	1	3	2	0	0	0	1,663	1								
		33	More than 30 hrs	0	0	16	1	4	1	2,889	1								
	Total			35	100	1,222	100	621	100	222,309	100								

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Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	7	21	392	32	291	47	96,367	44	18.9	13.5 *	.44	9.9 ***	.75	12.0 **	.52
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	9	60	5	34	5	11,318	5							
		8	6-10 hrs	2	6	112	9	44	7	14,171	6							
		13	11-15 hrs	1	3	108	9	54	9	14,290	6							
		18	16-20 hrs	4	12	162	13	70	11	19,141	9							
		23	21-25 hrs	2	6	132	11	34	5	14,807	7							
		28	26-30 hrs	2	6	73	6	20	3	10,913	5							
		33	More than 30 hrs	13	38	179	15	72	12	40,428	18							
		Total			34	100	1,218	100	619	100	221,435							
Estimated number of hours working for pay	tmworkhrs											21.9	17.2 *	.37	14.5 ***	.64	15.8 **	.46
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	21	60	703	58	315	51	104,900	47	2.5	2.8	-.06	3.2	-.13	3.2	-.14
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	31	343	28	204	33	79,794	36							
		8	6-10 hrs	0	0	77	6	43	7	18,455	8							
		13	11-15 hrs	1	3	27	2	19	3	7,816	4							
		18	16-20 hrs	1	3	29	2	21	3	4,887	2							
		23	21-25 hrs	1	3	11	1	6	1	2,070	1							
		28	26-30 hrs	0	0	5	0	6	1	972	0							
		33	More than 30 hrs	0	0	16	1	3	0	2,000	1							
		Total			35	100	1,211	100	617	100	220,894							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	29	2	11	2	6,617	3	7.8	11.2 ***	-.42	11.9 ***	-.52	10.5 **	-.34
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	31	311	26	134	22	63,622	29							
		8	6-10 hrs	14	40	343	28	165	27	62,919	28							
		13	11-15 hrs	7	20	238	20	138	23	39,265	18							
		18	16-20 hrs	2	6	122	10	84	14	24,503	11							
		23	21-25 hrs	0	0	78	6	32	5	10,871	5							
		28	26-30 hrs	0	0	29	2	21	3	5,118	2							
		33	More than 30 hrs	0	0	61	5	28	5	8,791	4							
		Total			35	100	1,211	100	613	100	221,706							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

												Your seniors compared with							
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	20	59	784	64	451	73	140,119	63	7.6	5.0	.26	3.8	.42	6.3	.12	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	12	170	14	63	10	23,944	11								
		8	6-10 hrs	1	3	63	5	31	5	11,421	5								
		13	11-15 hrs	1	3	42	3	18	3	7,480	3								
		18	16-20 hrs	2	6	32	3	9	1	6,365	3								
		23	21-25 hrs	1	3	19	2	5	1	3,500	2								
		28	26-30 hrs	0	0	8	1	2	0	2,701	1								
		33	More than 30 hrs	5	15	99	8	40	6	25,964	12								
		Total	34	100	1,217	100	619	100	221,494	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	193	16	292	47	49,973	22	5.4	5.4	.00	2.9 *** ▲	.59	4.6	.15	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	66	636	52	215	35	115,392	52								
		8	6-10 hrs	9	26	234	19	78	13	35,335	16								
		13	11-15 hrs	2	6	96	8	22	4	11,246	5								
		18	16-20 hrs	0	0	27	2	9	1	4,661	2								
		23	21-25 hrs	1	3	15	1	1	0	1,931	1								
		28	26-30 hrs	0	0	6	0	0	0	1,023	0								
		33	More than 30 hrs	0	0	19	2	2	0	2,826	1								
		Total	35	100	1,226	100	619	100	222,387	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	5	14	211	17	44	7	27,961	13	3.0	2.8	.16	3.1	-.11	2.9	.04		
	2	Some	10	29	327	27	157	25	58,151	26									
	3	About half	7	20	329	27	187	30	61,843	28									
	4	Most	7	20	246	20	161	26	51,447	23									
	5	Almost all	6	17	116	9	71	11	22,753	10									
	Total	35	100	1,229	100	620	100	222,155	100										
tmreadinghrs																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												6.8							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with														
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	0	0	3	0	0	0	785	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	20	57	640	52	265	43	100,632	46							
		3	More than 5, up to 10 hrs	6	17	345	28	186	30	65,684	30							
		4	More than 10, up to 15 hrs	3	9	116	9	78	13	24,567	11							
		5	More than 15, up to 20 hrs	5	14	70	6	46	7	14,276	6							
		6	More than 20, up to 25 hrs	1	3	32	3	34	6	10,459	5							
		7	More than 25 hrs	0	0	16	1	8	1	4,664	2							
		Total	35	100	1,222	100	617	100	221,067	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	1	3	62	5	18	3	12,539	6	3.0	3.0	-.02	3.1	-.21	3.1	-.09
		2	Some	10	29	297	24	114	18	45,750	21							
		3	Quite a bit	13	37	456	37	250	40	81,914	37							
		4	Very much	11	31	403	33	237	38	82,232	37							
		Total	35	100	1,218	100	619	100	222,435	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	2	6	87	7	35	6	16,900	8	2.9	2.9	.01	3.0	-.09	3.0	-.02
		2	Some	10	29	282	23	126	20	49,881	22							
		3	Quite a bit	11	31	465	38	249	40	80,531	36							
		4	Very much	12	34	381	31	209	34	74,400	34							
		Total	35	100	1,215	100	619	100	221,712	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	3	32	3	11	2	5,423	2	3.3	3.3	.06	3.3	.04	3.3	.00
		2	Some	1	3	167	14	74	12	27,449	12							
		3	Quite a bit	18	53	453	37	258	42	79,502	36							
		4	Very much	14	41	562	46	276	45	109,311	49							
		Total	34	100	1,214	100	619	100	221,685	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	9	119	10	90	15	24,601	11	2.8	2.8	-.01	2.6	.18	2.8	-.02
		2	Some	10	29	342	28	200	32	59,211	27							
		3	Quite a bit	13	37	412	34	181	29	69,826	32							
		4	Very much	9	26	344	28	145	24	67,949	31							
		Total	35	100	1,217	100	616	100	221,587	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with														
				UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	6	102	8	52	8	18,993	9	3.0	2.9	.03	2.9	.06	3.0	.01
		2	Some	7	20	271	22	140	23	49,588	22							
		3	Quite a bit	16	46	436	36	234	38	73,585	33							
		4	Very much	10	29	411	34	194	31	79,714	36							
		Total	35	100	1,220	100	620	100	221,880	100								
f. Working effectively with others	pgothers	1	Very little	2	6	53	4	18	3	11,236	5	3.0	3.1	-.10	3.0	-.09	3.1	-.11
		2	Some	10	29	253	21	138	22	45,205	20							
		3	Quite a bit	9	26	480	39	255	41	81,691	37							
		4	Very much	13	38	431	35	204	33	83,274	38							
		Total	34	100	1,217	100	615	100	221,406	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	21	141	12	47	8	24,445	11	2.6	2.8	-.24	3.0 *	-.47	2.9	-.31
		2	Some	9	26	324	27	123	20	53,047	24							
		3	Quite a bit	10	29	396	33	235	38	71,750	32							
		4	Very much	8	24	356	29	213	34	72,398	33							
		Total	34	100	1,217	100	618	100	221,640	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	23	143	12	64	10	23,128	10	2.5	2.8	-.31	2.8 *	-.38	2.8 *	-.38
		2	Some	9	26	337	28	154	25	58,652	26							
		3	Quite a bit	12	34	405	33	230	37	71,665	32							
		4	Very much	6	17	330	27	171	28	68,203	31							
		Total	35	100	1,215	100	619	100	221,648	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	14	116	10	51	8	21,110	10	2.7	2.8	-.12	2.8	-.13	2.8	-.16
		2	Some	10	29	346	28	177	29	58,881	27							
		3	Quite a bit	11	31	413	34	233	38	76,807	35							
		4	Very much	9	26	341	28	157	25	64,660	29							
		Total	35	100	1,216	100	618	100	221,458	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	4	12	172	14	59	10	29,498	13	2.6	2.6	-.03	2.8	-.16	2.7	-.08
		2	Some	12	35	362	30	177	29	64,345	29							
		3	Quite a bit	11	32	404	33	233	38	69,936	32							
		4	Very much	7	21	275	23	148	24	56,815	26							
		Total	34	100	1,213	100	617	100	220,594	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		UNH Manchester	NH/MA Regional Pub		Small NH/MA Private		NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	3	28	2	13	2	5,123	2	3.4	3.2	.25	3.3	.14	3.3	.12	
		2	Fair	2	6	159	13	63	10	24,293	11								
		3	Good	15	43	596	49	289	47	96,672	43								
		4	Excellent	17	49	440	36	255	41	96,439	43								
		Total		35	100	1,223	100	620	100	222,527	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	6	54	4	41	7	10,506	5	3.2	3.1	.09	3.0	.21	3.2	-.03	
		2	Probably no	2	6	179	15	110	18	28,317	13								
		3	Probably yes	18	51	550	45	266	43	84,862	38								
		4	Definitely yes	13	37	445	36	203	33	99,089	44								
		Total		35	100	1,228	100	620	100	222,774	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
1 a. askquest	14	2.79	2.91	3.05	2.88	.214	.023	.028	.002	.80	.83	.80	.85	1,275	836	214,545	.573	.211	.673	-.15	-.34	-.11
b. drafts	14	2.43	2.54	2.63	2.54	.202	.027	.033	.002	.76	.96	.93	.98	1,270	827	212,801	.666	.424	.668	-.12	-.22	-.11
c. unpreparedr	14	3.07	3.09	3.10	3.03	.165	.021	.026	.002	.62	.75	.74	.77	1,263	822	211,719	.934	.866	.837	-.02	-.05	.05
d. attendart	14	1.50	1.87	2.08	2.01	.139	.027	.031	.002	.52	.94	.89	.95	1,253	826	210,769	.144	.015	.044	-.39	-.66	-.54
e. CLaskhelp	14	2.21	2.60	2.62	2.64	.155	.024	.029	.002	.58	.85	.84	.88	14	14	13	.029	.023	.016	-.45	-.48	-.48
f. CLexplain	14	2.29	2.71	2.70	2.74	.194	.022	.028	.002	.73	.79	.79	.82	1,236	825	209,256	.042	.052	.039	-.55	-.52	-.55
g. CLstudy	14	2.14	2.53	2.62	2.59	.231	.027	.032	.002	.86	.94	.92	.96	1,236	820	208,993	.122	.058	.085	-.42	-.51	-.46
h. CLproject	14	2.36	2.61	2.75	2.67	.169	.024	.029	.002	.63	.85	.82	.86	1,234	818	207,981	.276	.074	.176	-.29	-.48	-.36
i. present	14	2.14	2.30	2.53	2.33	.206	.025	.030	.002	.77	.87	.84	.90	1,233	811	207,226	.507	.085	.435	-.18	-.47	-.21
2 a. RIintegrate	13	2.46	2.65	2.74	2.66	.215	.024	.029	.002	.78	.82	.80	.85	1,197	801	202,477	.410	.211	.396	-.23	-.35	-.24
b. RISocietal	13	2.62	2.63	2.78	2.64	.213	.025	.030	.002	.77	.87	.83	.86	1,187	794	200,905	.960	.485	.926	-.01	-.20	-.03
c. RIdiverse	13	2.46	2.54	2.70	2.61	.183	.026	.030	.002	.66	.88	.83	.89	1,177	789	200,428	.762	.293	.545	-.08	-.29	-.17
d. RIownview	13	2.46	2.77	2.80	2.79	.215	.024	.029	.002	.78	.81	.81	.81	1,180	790	199,603	.174	.130	.148	-.38	-.42	-.40
e. RIPerspect	13	2.54	2.86	2.94	2.90	.215	.023	.028	.002	.78	.78	.79	.81	1,177	785	198,895	.137	.070	.108	-.41	-.51	-.45
f. RInewview	12	2.50	2.84	2.91	2.87	.195	.022	.028	.002	.67	.75	.77	.80	1,176	784	198,103	.113	.066	.106	-.46	-.54	-.47
g. RIconnect	13	2.54	3.04	3.10	3.07	.144	.022	.026	.002	.52	.74	.72	.76	1,174	785	197,230	.016	.006	.012	-.67	-.77	-.70
3 a. SFCareer	12	2.58	2.21	2.33	2.25	.229	.027	.032	.002	.79	.93	.88	.91	1,173	785	197,368	.169	.330	.203	.40	.28	.37
b. SFotherwork	13	2.00	1.76	1.87	1.78	.277	.027	.033	.002	1.00	.91	.93	.92	1,168	783	196,722	.340	.609	.376	.27	.14	.25
c. SFdiscuss	12	1.92	1.98	2.12	2.02	.260	.026	.031	.002	.90	.88	.86	.90	1,163	781	196,294	.814	.411	.680	-.07	-.24	-.12
d. SFperform	13	2.23	2.17	2.27	2.15	.201	.025	.030	.002	.73	.85	.84	.88	1,163	783	195,946	.802	.873	.743	.07	-.04	.09
4 a. memorize	13	3.08	2.90	2.86	2.95	.211	.025	.030	.002	.76	.84	.82	.82	1,163	778	196,291	.452	.341	.588	.21	.27	.15
b. HOapply	13	2.92	2.90	2.97	2.97	.211	.024	.029	.002	.76	.81	.79	.80	1,155	778	195,419	.920	.841	.827	.03	-.06	-.06
c. HOanalyze	13	2.69	2.89	3.01	2.97	.263	.025	.028	.002	.95	.83	.79	.82	1,150	777	194,469	.398	.154	.215	-.24	-.40	-.34
d. HOevaluate	13	2.77	2.89	3.03	2.93	.231	.024	.028	.002	.83	.80	.77	.82	1,154	770	194,443	.594	.234	.468	-.15	-.33	-.20
e. HOform	13	2.62	2.88	2.97	2.91	.213	.024	.028	.002	.77	.82	.77	.83	1,148	765	194,012	.247	.099	.198	-.32	-.46	-.36
5 a. ETgoals	13	2.92	3.11	3.10	3.12	.211	.022	.028	.002	.76	.75	.77	.77	1,152	774	195,102	.375	.417	.365	-.25	-.23	-.25
b. ETorganize	13	2.62	3.05	3.10	3.07	.213	.022	.028	.002	.77	.75	.78	.79	1,151	773	194,687	.038	.025	.039	-.58	-.63	-.57
c. ETexample	13	2.62	3.03	3.04	3.08	.241	.024	.029	.002	.87	.79	.80	.82	1,151	770	194,246	.061	.062	.041	-.52	-.52	-.57
d. ETdraftfb	13	2.92	2.90	3.04	2.87	.265	.026	.031	.002	.95	.87	.85	.91	1,148	773	194,167	.918	.638	.835	.03	-.13	.06
e. ETfeedback	13	2.85	2.77	2.84	2.78	.222	.026	.032	.002	.80	.86	.87	.90	1,142	769	193,557	.754	.977	.804	.09	.01	.07

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
6 a. QRconclude	13	2.62	2.56	2.51	2.56	.180	.027	.034	.002	.65	.90	.94	.91	1,153	773	194,617	.837	.689	.829	.06	.11	.06
b. QRproblem	13	2.08	2.30	2.27	2.29	.265	.027	.033	.002	.95	.92	.91	.93	1,148	769	194,246	.392	.445	.402	-.24	-.21	-.23
c. QRevaluate	13	2.38	2.29	2.26	2.29	.213	.026	.033	.002	.77	.89	.92	.91	1,150	769	193,732	.716	.625	.692	.10	.14	.11
7 a. wrshortnum	11	8.73	7.45	8.60	7.02	1.137	.176	.234	.014	3.77	5.69	6.19	5.81	1,051	711	179,126	.459	.944	.329	.22	.02	.29
b. wrmednum	11	3.09	2.18	2.71	2.23	.660	.085	.123	.007	2.19	2.73	3.22	3.04	1,035	690	174,715	.271	.699	.350	.33	.12	.28
c. wrlongnum	11	.55	.84	.98	.81	.228	.065	.114	.006	.76	2.07	2.92	2.54	1,018	667	170,826	.643	.620	.734	-.14	-.15	-.10
— wrpages	11	59.09	50.86	58.82	49.10	7.178	1.602	2.417	.146	23.81	50.62	61.52	59.89	1,007	657	168,576	.590	.988	.580	.16	.00	.17
8 a. DDrace	11	2.45	3.08	3.10	3.08	.247	.027	.033	.002	.82	.87	.89	.91	1,063	727	180,602	.018	.017	.022	-.72	-.73	-.69
b. DDeconomic	11	2.73	3.08	3.08	3.07	.237	.026	.032	.002	.79	.86	.84	.88	1,064	722	180,058	.169	.163	.201	-.42	-.42	-.39
c. DDreligion	11	3.00	2.99	2.91	2.98	.234	.028	.035	.002	.77	.92	.94	.94	1,065	724	179,928	.976	.765	.951	.01	.09	.02
d. DDpolitical	11	3.55	3.02	3.04	2.97	.157	.027	.034	.002	.52	.89	.90	.93	1,060	723	179,329	.053	.062	.040	.59	.57	.62
9 a. LSreading	11	2.91	3.09	3.19	3.13	.251	.023	.027	.002	.83	.75	.72	.77	1,056	721	179,091	.437	.200	.349	-.24	-.39	-.28
b. LSnotes	11	2.82	2.96	2.90	2.94	.226	.027	.034	.002	.75	.89	.90	.89	1,056	720	178,698	.603	.764	.657	-.16	-.09	-.13
c. LSsummary	10	2.80	2.85	2.86	2.84	.249	.027	.033	.002	.79	.87	.88	.89	1,052	711	177,203	.860	.837	.874	-.06	-.07	-.05
10. challenge	11	5.00	5.37	5.49	5.55	.330	.034	.040	.003	1.10	1.10	1.06	1.13	1,059	723	178,643	.271	.130	.105	-.33	-.46	-.49
11 a. intern ^l	10	.100	.074	.074	.087	.1000	.0081	.0098	.0007	--	--	--	--	--	--	--	.752	.757	.884	.09	.09	.04
b. leader ^l	11	.364	.092	.133	.120	.1521	.0090	.0127	.0008	--	--	--	--	--	--	--	.002	.027	.013	.68	.55	.59
c. learncom ^l	11	.000	.128	.109	.149	.0000	.0104	.0117	.0008	--	--	--	--	--	--	--	.204	.247	.166	-.73	-.67	-.79
d. abroad ^l	10	.000	.023	.027	.035	.0000	.0047	.0061	.0004	--	--	--	--	--	--	--	.627	.600	.548	-.31	-.33	-.38
e. research ^l	11	.182	.040	.069	.054	.1220	.0061	.0095	.0005	--	--	--	--	--	--	--	.018	.146	.059	.48	.35	.41
f. capstone ^l	11	.091	.022	.014	.026	.0909	.0046	.0044	.0004	--	--	--	--	--	--	--	.130	.039	.175	.31	.38	.29
12. servcourse	11	1.64	1.52	1.70	1.64	.279	.020	.024	.002	.92	.64	.63	.68	1,045	719	176,102	.560	.754	.987	.18	-.10	.00
13 a. QIstudent	11	3.73	5.51	5.49	5.52	.557	.042	.050	.003	1.85	1.34	1.35	1.37	1,045	723	176,358	.000	.000	.000	-1.33	-1.30	-1.31
b. QIadvisor	11	4.36	5.03	5.56	5.20	.636	.053	.056	.004	2.11	1.68	1.49	1.67	1,020	10	173,610	.190	.091	.098	-.40	-.79	-.50
c. QIfaculty	11	4.45	5.31	5.54	5.31	.593	.040	.049	.003	1.97	1.29	1.30	1.42	10	10	174,761	.180	.098	.045	-.66	-.83	-.60
d. QIstaff	11	4.45	4.92	5.22	5.02	.623	.053	.062	.004	2.07	1.62	1.60	1.66	954	679	160,872	.346	.118	.257	-.29	-.48	-.34
e. QIadmin	11	4.36	4.78	5.12	4.94	.509	.054	.062	.004	1.69	1.66	1.62	1.68	965	686	165,448	.415	.127	.256	-.25	-.46	-.34
14 a. empstudy	10	3.20	3.08	3.21	3.20	.133	.024	.028	.002	.42	.74	.73	.75	994	10	9	.602	.960	.994	.17	-.01	.00
b. SEacademic	10	3.50	3.04	3.19	3.12	.224	.026	.030	.002	.71	.80	.78	.82	988	691	166,233	.070	.213	.145	.58	.40	.46
c. SElearnsup	10	3.40	3.08	3.24	3.16	.267	.028	.032	.002	.84	.88	.84	.87	987	692	166,115	.252	.551	.380	.36	.19	.28

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
d. SEdiverse	10	2.20	2.72	2.83	2.77	.327	.029	.036	.002	1.03	.92	.94	.97	988	691	166,214	.076	.035	.060	-.56	-.67	-.59
e. SESocial	10	2.50	2.98	3.02	3.03	.307	.027	.034	.002	.97	.85	.88	.88	990	687	166,005	.074	.065	.058	-.57	-.59	-.60
f. SEwellness	10	2.30	2.99	2.92	2.99	.335	.027	.033	.002	1.06	.85	.87	.90	985	690	165,669	.011	.025	.016	-.81	-.71	-.76
g. SEnonacad	10	2.60	2.38	2.38	2.41	.371	.031	.037	.002	1.17	.96	.97	.99	984	686	165,579	.464	.480	.533	.23	.22	.20
h. SEactivities	10	2.70	2.94	2.87	2.91	.300	.027	.034	.002	.95	.85	.89	.92	984	688	165,198	.386	.545	.464	-.28	-.19	-.23
i. SEevents	10	2.40	2.58	2.71	2.61	.267	.029	.036	.002	.84	.90	.92	.97	988	686	164,830	.522	.300	.494	-.20	-.33	-.22
15 a. tmprephrs	10	11.00	13.46	15.34	14.58	2.603	.246	.307	.020	8.23	7.73	8.05	8.33	993	694	165,765	.317	.091	.174	-.32	-.54	-.43
b. tmcocurrhrs	10	3.60	5.53	6.28	5.71	1.284	.229	.264	.017	4.06	7.17	6.88	6.89	985	10	164,766	.395	.069	.333	-.27	-.39	-.31
c. tmworkonhrs	10	1.10	2.65	2.66	2.49	.823	.169	.185	.014	2.60	5.28	4.82	5.53	988	689	165,220	.354	.307	.426	-.29	-.33	-.25
d. tmworkoffhrs	9	13.44	6.02	3.71	5.07	3.794	.303	.300	.023	11.38	9.46	7.84	9.38	979	8	164,625	.019	.033	.007	.78	1.23	.89
— tmworkhrs	9	14.67	8.56	6.32	7.49	3.723	.343	.354	.027	11.17	10.65	9.20	10.82	973	683	163,819	.087	.007	.047	.57	.90	.66
e. tmservehrs	10	2.50	1.72	1.76	2.46	1.258	.124	.134	.011	3.98	3.86	3.48	4.47	982	682	163,837	.528	.506	.978	.20	.21	.01
f. tmrelaxhrs	9	15.78	13.07	12.67	12.08	3.130	.272	.322	.021	9.39	8.52	8.38	8.35	986	687	164,482	.344	.271	.183	.32	.37	.44
g. tmcarehrs	9	6.44	2.45	1.88	2.69	2.109	.204	.215	.017	6.33	6.38	5.62	6.98	981	689	164,225	.062	.016	.107	.63	.81	.54
h. tmcommutehrs	9	6.89	2.98	2.56	3.56	3.310	.154	.207	.014	9.93	4.81	5.42	5.51	8	691	164,888	.272	.019	.070	.80	.79	.60
16. reading	9	3.33	2.66	3.17	2.84	.333	.034	.040	.003	1.00	1.05	1.04	1.11	984	681	164,486	.054	.630	.178	.65	.16	.45
— tmreadinghrs	9	7.76	5.83	8.46	6.97	2.353	.169	.239	.015	7.06	5.29	6.20	5.97	983	680	163,700	.279	.737	.692	.36	-.11	.13
17 a. pgwrite	9	2.67	2.83	2.93	2.86	.289	.027	.032	.002	.87	.85	.84	.88	987	682	164,638	.561	.346	.520	-.19	-.32	-.21
b. pgspeak	9	2.67	2.62	2.68	2.70	.289	.030	.035	.002	.87	.92	.91	.93	985	683	164,122	.874	.964	.915	.05	-.02	-.04
c. pgthink	9	2.67	2.98	3.12	3.10	.289	.026	.029	.002	.87	.82	.74	.81	980	686	164,161	.259	.071	.111	-.38	-.61	-.53
d. pganalyze	9	2.33	2.50	2.44	2.60	.289	.030	.037	.002	.87	.93	.97	.97	980	684	163,972	.586	.732	.410	-.18	-.12	-.27
e. pgwork	9	2.56	2.53	2.58	2.63	.338	.030	.037	.002	1.01	.94	.96	.96	982	685	164,080	.946	.933	.807	.02	-.03	-.08
f. pgothers	9	2.89	2.77	2.85	2.86	.309	.028	.033	.002	.93	.87	.86	.88	981	683	163,839	.694	.886	.924	.13	.05	.03
g. pgvalues	9	2.22	2.61	2.76	2.74	.278	.031	.035	.002	.83	.96	.91	.96	977	685	163,907	.235	.077	.104	-.40	-.59	-.54
h. pgdiverse	8	2.63	2.66	2.82	2.78	.375	.031	.035	.002	1.06	.96	.91	.95	974	682	163,963	.911	.539	.650	-.04	-.22	-.16
i. pgprobsolve	8	2.50	2.54	2.64	2.64	.378	.030	.035	.002	1.07	.95	.91	.94	978	682	163,828	.896	.667	.672	-.05	-.15	-.15
j. pgcitizen	9	2.78	2.59	2.67	2.64	.364	.031	.035	.002	1.09	.96	.92	.95	977	677	163,220	.562	.727	.664	.19	.12	.14
18. evalexp	8	3.38	3.10	3.18	3.23	.183	.022	.028	.002	.52	.69	.73	.72	980	686	164,704	.263	.458	.571	.40	.26	.20
19. sameinst	8	3.38	3.10	3.04	3.23	.263	.026	.033	.002	.74	.80	.87	.80	980	684	164,902	.335	.275	.616	.34	.39	.18

IPEDS: 183071

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
1 a. askquest	41	3.41	3.15	3.31	3.17	.110	.022	.029	.002	.71	.85	.79	.85	1,528	765	273,084	.046	.411	.071	.32	.13	.28
b. drafts	41	2.32	2.35	2.45	2.44	.150	.026	.037	.002	.96	.99	1.00	1.02	1,511	757	270,765	.848	.416	.435	-.03	-.13	-.12
c. unpreparedr	40	2.95	2.97	3.02	2.99	.118	.021	.030	.002	.75	.79	.80	.80	1,503	754	269,508	.846	.567	.750	-.03	-.09	-.05
d. attendart	40	1.50	1.81	2.07	1.88	.129	.024	.035	.002	.82	.93	.94	.94	1,498	750	268,279	.036	.000	.010	-.34	-.61	-.40
e. CLaskhelp	41	2.41	2.46	2.45	2.45	.121	.023	.032	.002	.77	.88	.87	.90	1,504	750	267,791	.754	.774	.827	-.05	-.05	-.03
f. CLexplain	41	2.76	2.84	2.79	2.76	.115	.021	.032	.002	.73	.82	.86	.86	1,494	749	266,926	.531	.797	.982	-.10	-.04	.00
g. CLstudy	41	2.49	2.59	2.53	2.50	.157	.026	.038	.002	1.00	.99	1.01	1.01	1,496	746	266,578	.503	.813	.942	-.11	-.04	-.01
h. CLproject	40	3.00	2.90	2.81	2.88	.143	.023	.033	.002	.91	.88	.87	.92	1,481	741	265,824	.497	.182	.399	.11	.22	.13
i. present	40	2.65	2.79	3.04	2.75	.127	.024	.032	.002	.80	.93	.85	.97	1,485	741	264,779	.335	.005	.526	-.15	-.46	-.10
2 a. RIintegrate	40	2.78	2.95	2.97	3.00	.150	.023	.032	.002	.95	.85	.84	.83	1,461	729	39	.211	.153	.141	-.20	-.23	-.27
b. RISocietal	40	2.55	2.76	2.99	2.88	.147	.024	.032	.002	.93	.90	.84	.89	1,448	728	258,120	.144	.001	.020	-.23	-.52	-.37
c. RIDiverse	40	2.43	2.58	2.81	2.70	.151	.026	.033	.002	.96	.97	.85	.95	1,452	723	257,746	.305	.006	.062	-.16	-.45	-.30
d. RIownview	40	2.73	2.80	2.92	2.88	.134	.023	.030	.002	.85	.85	.77	.84	1,449	726	257,015	.586	.126	.237	-.09	-.25	-.19
e. RIPerspect	40	2.85	2.91	3.00	2.98	.150	.022	.030	.002	.95	.84	.79	.82	1,446	723	256,215	.665	.235	.311	-.07	-.19	-.16
f. RInewview	40	2.83	2.93	3.02	2.98	.129	.021	.030	.002	.81	.80	.78	.80	1,439	725	255,554	.394	.127	.232	-.14	-.25	-.19
g. RIconnect	40	3.15	3.17	3.24	3.24	.132	.020	.028	.001	.83	.75	.72	.74	1,435	721	254,559	.861	.468	.436	-.03	-.12	-.12
3 a. SFcareer	38	2.55	2.57	2.76	2.46	.145	.026	.038	.002	.89	.98	1.00	.98	1,437	722	254,782	.902	.205	.561	-.02	-.21	.09
b. SFotherwork	39	1.92	2.06	2.16	1.98	.185	.028	.041	.002	1.16	1.06	1.07	1.03	1,432	722	253,947	.440	.182	.733	-.13	-.22	-.05
c. SFdiscuss	39	2.28	2.32	2.41	2.22	.151	.026	.037	.002	.94	.98	.98	.97	1,430	723	253,672	.811	.413	.674	-.04	-.13	.07
d. SFperform	39	2.13	2.35	2.41	2.24	.138	.024	.036	.002	.86	.90	.94	.93	1,430	43	253,194	.133	.059	.453	-.24	-.30	-.12
4 a. memorize	40	2.65	2.72	2.59	2.74	.132	.024	.036	.002	.83	.89	.93	.91	1,432	720	253,898	.614	.695	.546	-.08	.06	-.10
b. HOApply	40	3.08	3.10	3.08	3.13	.115	.021	.030	.002	.73	.80	.78	.80	1,430	719	252,962	.828	.982	.642	-.03	.00	-.07
c. HOanalyze	40	3.25	3.01	3.09	3.10	.117	.023	.030	.002	.74	.86	.78	.83	1,426	707	252,121	.079	.218	.250	.28	.20	.18
d. HOevaluate	38	2.87	2.91	3.08	2.99	.137	.023	.030	.002	.84	.87	.78	.86	1,425	709	252,024	.778	.109	.389	-.05	-.27	-.14
e. HOform	39	3.08	2.93	3.08	3.00	.129	.023	.030	.002	.81	.84	.79	.84	1,421	709	251,515	.296	.979	.552	.17	.00	.10
5 a. ETgoals	39	3.26	3.14	3.20	3.18	.120	.021	.029	.002	.75	.77	.76	.77	1,431	712	253,161	.348	.653	.544	.15	.07	.10
b. ETorganize	39	3.23	3.05	3.17	3.13	.113	.021	.029	.002	.71	.79	.74	.79	1,425	713	252,576	.163	.610	.416	.23	.08	.13
c. ETexample	39	3.15	3.09	3.13	3.15	.135	.023	.031	.002	.84	.85	.81	.82	1,421	713	252,147	.625	.869	.954	.08	.03	.01
d. ETdraftfb	39	2.92	2.82	2.96	2.82	.139	.025	.035	.002	.87	.93	.91	.97	1,422	708	252,016	.509	.822	.492	.11	-.04	.11
e. ETfeedback	39	3.05	2.85	2.95	2.89	.132	.024	.032	.002	.83	.90	.84	.90	1,424	707	251,158	.166	.472	.250	.23	.12	.18

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
6 a. QRconclude	39	2.49	2.62	2.48	2.64	.164	.026	.037	.002	1.02	.96	.95	.95	1,426	712	252,689	.408	.956	.323	-.13	.01	-.16
b. QRproblem	39	2.21	2.39	2.37	2.43	.157	.026	.036	.002	.98	.97	.92	.98	1,419	711	252,280	.232	.286	.147	-.19	-.18	-.23
c. QRevaluate	39	2.13	2.39	2.34	2.43	.165	.026	.035	.002	1.03	.95	.91	.95	1,423	710	251,792	.098	.155	.045	-.27	-.23	-.32
7 a. wrshortnum	35	9.57	7.64	9.35	8.01	1.245	.187	.269	.014	7.36	6.70	6.84	6.80	1,319	679	232,363	.094	.855	.173	.29	.03	.23
b. wrmednum	35	3.07	3.60	4.40	3.69	.591	.115	.171	.009	3.50	4.09	4.34	4.35	1,307	677	229,909	.446	.076	.398	-.13	-.31	-.14
c. wrlongnum	34	1.88	2.01	2.30	2.00	.635	.095	.132	.008	3.70	3.36	3.32	3.61	1,294	660	226,360	.827	.474	.846	-.04	-.13	-.03
— wrpages	34	82.60	78.69	96.52	81.13	13.657	2.290	3.422	.187	79.63	80.02	85.15	87.66	1,253	651	220,746	.778	.352	.922	.05	-.16	.02
8 a. DDrace	35	2.54	3.02	2.98	3.10	.144	.026	.036	.002	.85	.93	.93	.92	1,347	688	238,243	.003	.007	.000	-.51	-.47	-.61
b. DDeconomic	34	2.82	3.06	3.04	3.10	.149	.024	.034	.002	.87	.87	.88	.88	1,342	687	237,543	.116	.170	.065	-.27	-.24	-.32
c. DDreligion	34	2.53	2.96	2.83	3.01	.175	.025	.037	.002	1.02	.91	.95	.94	1,335	687	237,267	.007	.073	.003	-.47	-.32	-.51
d. DDpolitical	35	2.94	2.96	2.98	3.02	.153	.025	.035	.002	.91	.92	.90	.92	1,335	687	236,386	.936	.788	.626	-.01	-.05	-.08
9 a. LSreading	35	3.29	3.11	3.26	3.22	.113	.022	.029	.002	.67	.80	.75	.78	1,343	686	236,921	.202	.826	.632	.22	.04	.08
b. LSnotes	35	2.97	2.80	2.72	2.87	.151	.026	.038	.002	.89	.94	.96	.94	1,344	682	236,265	.291	.133	.541	.18	.26	.10
c. LSsummary	35	3.00	2.83	2.84	2.89	.142	.025	.034	.002	.84	.91	.88	.91	1,331	684	234,315	.287	.298	.471	.18	.18	.12
10. challenge	35	5.86	5.52	5.51	5.68	.165	.032	.045	.002	.97	1.17	1.14	1.18	1,341	681	236,107	.089	.080	.362	.29	.30	.15
11 a. intern ^l	35	.429	.598	.752	.529	.0849	.0136	.0169	.0010	--	--	--	--	--	--	--	.043	.000	.232	-.34	-.67	-.20
b. leader ^l	35	.200	.378	.511	.380	.0686	.0134	.0196	.0010	--	--	--	--	--	--	--	.031	.000	.028	-.40	-.67	-.40
c. learncom ^l	35	.200	.253	.277	.256	.0686	.0120	.0176	.0009	--	--	--	--	--	--	--	.475	.321	.444	-.13	-.18	-.13
d. abroad ^l	35	.086	.091	.225	.157	.0480	.0080	.0164	.0008	--	--	--	--	--	--	--	.920	.051	.246	-.02	-.39	-.22
e. research ^l	35	.314	.280	.316	.253	.0796	.0125	.0183	.0009	--	--	--	--	--	--	--	.658	.985	.401	.07	.00	.14
f. capstone ^l	35	.743	.555	.740	.487	.0750	.0138	.0172	.0010	--	--	--	--	--	--	--	.028	.966	.003	.40	.01	.53
12. servcourse	35	1.63	1.79	1.89	1.77	.130	.019	.026	.001	.77	.70	.66	.70	1,328	37	234,454	.165	.059	.220	-.24	-.39	-.21
13 a. QIstudent	35	5.83	5.66	5.60	5.69	.171	.035	.049	.003	1.01	1.24	1.24	1.29	1,329	673	233,082	.420	.296	.513	.14	.18	.11
b. QIadvisor	35	5.37	5.06	5.46	5.27	.287	.050	.064	.004	1.70	1.79	1.64	1.75	1,319	680	231,966	.317	.750	.724	.17	-.06	.06
c. QIfaculty	34	5.68	5.47	5.78	5.58	.226	.037	.045	.003	1.32	1.32	1.13	1.36	1,312	671	232,291	.362	.613	.692	.16	-.09	.07
d. QIstaff	29	5.69	4.85	5.00	4.91	.244	.052	.069	.004	1.31	1.71	1.64	1.73	1,129	601	193,832	.009	.026	.016	.49	.43	.45
e. QIadmin	34	5.68	4.73	4.87	4.90	.226	.048	.064	.004	1.32	1.71	1.61	1.72	1,279	666	223,136	.001	.004	.009	.56	.51	.45
14 a. empstudy	35	3.11	3.09	3.11	3.18	.114	.021	.030	.002	.68	.76	.75	.77	1,274	660	225,473	.823	.964	.612	.04	.01	-.09
b. SEacademic	35	3.06	2.93	3.05	2.99	.147	.023	.032	.002	.87	.82	.80	.85	1,263	653	223,706	.356	.987	.625	.16	.00	.08
c. SElearnsup	35	3.17	2.88	3.03	2.91	.156	.026	.034	.002	.92	.90	.86	.93	1,264	656	223,782	.058	.330	.091	.33	.17	.29

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	UNH Manchester	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016	NH/MA Regional Pub	Small NH/MA Private	NSSE 2015 & 2016
d. SEdiverse	35	2.40	2.56	2.52	2.60	.160	.028	.040	.002	.95	.98	.99	1.00	1,263	656	223,831	.341	.471	.228	-.16	-.13	-.20
e. SESocial	35	2.77	2.85	2.84	2.87	.169	.025	.036	.002	1.00	.89	.89	.92	1,265	653	223,605	.587	.666	.519	-.09	-.08	-.11
f. SEwellness	35	2.37	2.80	2.68	2.77	.154	.025	.036	.002	.91	.89	.90	.96	1,265	655	223,115	.005	.052	.014	-.48	-.34	-.41
g. SEnonacad	35	1.89	2.08	2.07	2.11	.141	.028	.039	.002	.83	.97	.97	1.00	1,257	654	223,059	.252	.264	.182	-.20	-.19	-.23
h. SEactivities	35	2.54	2.72	2.70	2.66	.150	.026	.037	.002	.89	.91	.92	.99	1,261	656	222,495	.268	.315	.475	-.19	-.17	-.12
i. SEevents	34	2.41	2.46	2.57	2.43	.164	.026	.039	.002	.96	.92	.97	.98	1,257	652	222,011	.747	.358	.930	-.06	-.16	-.02
15 a. tmprephrs	35	12.71	13.85	14.85	14.97	1.159	.241	.356	.019	6.85	8.46	8.89	8.86	1,261	41	34	.431	.086	.060	-.14	-.24	-.25
b. tmcocurrhrs	35	1.74	4.84	6.08	4.94	.633	.199	.297	.015	3.74	6.93	7.38	7.04	41	51	34	.000	.000	.000	-.45	-.60	-.45
c. tmworkonhrs	35	3.34	3.92	4.59	3.93	1.134	.205	.256	.015	6.71	7.16	6.39	7.21	1,255	654	222,342	.638	.264	.632	-.08	-.19	-.08
d. tmworkoffhrs	34	18.85	13.45	9.91	12.00	2.373	.349	.475	.028	13.84	12.16	11.81	13.12	1,250	36	221,467	.011	.001	.002	.44	.75	.52
— tmworkhrs	34	21.91	17.24	14.45	15.83	2.122	.359	.472	.028	12.37	12.49	11.71	13.12	1,241	648	220,138	.032	.000	.007	.37	.64	.46
e. tmservehrs	35	2.49	2.84	3.22	3.25	.872	.164	.226	.012	5.16	5.70	5.61	5.43	1,244	650	220,927	.717	.450	.406	-.06	-.13	-.14
f. tmrelaxhrs	35	7.77	11.22	11.87	10.51	.774	.237	.326	.017	4.58	8.26	8.07	7.96	41	47	34	.000	.000	.001	-.42	-.52	-.34
g. tmcarehrs	34	7.56	4.98	3.75	6.27	2.100	.281	.353	.024	12.25	9.81	8.77	11.21	34	35	221,526	.232	.083	.501	.26	.42	.12
h. tmcommutehrs	35	5.43	5.43	2.92	4.61	.721	.169	.170	.012	4.27	5.92	4.22	5.56	1,259	652	222,420	.999	.001	.384	.00	.59	.15
16. reading	35	2.97	2.78	3.09	2.92	.226	.035	.045	.003	1.34	1.22	1.12	1.18	1,262	653	222,188	.359	.534	.808	.16	-.11	.04
— tmreadinghrs	35	6.79	6.39	7.81	7.46	1.047	.165	.252	.014	6.20	5.78	6.26	6.47	1,255	650	221,100	.689	.349	.540	.07	-.16	-.10
17 a. pgwrite	35	2.97	2.99	3.14	3.05	.145	.025	.033	.002	.86	.88	.82	.89	1,251	652	222,468	.927	.234	.597	-.02	-.21	-.09
b. pgspeak	35	2.94	2.94	3.02	2.96	.158	.026	.035	.002	.94	.91	.88	.93	1,248	652	221,745	.977	.609	.923	.01	-.09	-.02
c. pgthink	34	3.32	3.27	3.29	3.32	.117	.023	.030	.002	.68	.80	.74	.78	1,246	651	221,717	.712	.802	.981	.06	.04	.00
d. pganalyze	35	2.80	2.81	2.62	2.82	.158	.027	.040	.002	.93	.96	1.00	.99	1,250	649	221,620	.970	.295	.917	-.01	.18	-.02
e. pgwork	35	2.97	2.95	2.92	2.96	.145	.027	.037	.002	.86	.94	.93	.96	1,253	653	221,913	.882	.747	.966	.03	.06	.01
f. pgothers	34	2.97	3.06	3.05	3.07	.166	.025	.033	.002	.97	.86	.82	.88	1,249	647	221,438	.554	.592	.509	-.10	-.09	-.11
g. pgvalues	34	2.56	2.79	2.99	2.87	.185	.028	.037	.002	1.08	.99	.92	.99	1,249	36	221,672	.172	.027	.071	-.24	-.47	-.31
h. pgdiverse	35	2.46	2.76	2.82	2.83	.176	.028	.038	.002	1.04	.98	.95	.98	1,248	652	221,681	.074	.029	.023	-.31	-.38	-.38
i. pgprobsolve	35	2.69	2.81	2.80	2.84	.173	.027	.037	.002	1.02	.95	.91	.96	1,249	651	221,491	.466	.464	.354	-.12	-.13	-.16
j. pgcitizen	34	2.62	2.64	2.76	2.70	.164	.028	.037	.002	.95	.98	.92	1.00	1,245	649	220,626	.874	.377	.637	-.03	-.16	-.08
18. evalexp	35	3.37	3.18	3.27	3.28	.124	.021	.029	.002	.73	.74	.73	.75	1,256	653	222,560	.140	.411	.460	.25	.14	.12
19. sameinst	35	3.20	3.13	3.02	3.22	.135	.023	.035	.002	.80	.82	.88	.84	1,261	653	222,807	.611	.230	.870	.09	.21	-.03

IPEDS: 183071

Endnotes

- a. Due to nonstandard sampling or response issues, all counts and percentages are unweighted. Percentages may not sum to 100 due to rounding.
- b. Due to nonstandard sampling or response issues, all statistics 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.
- c. 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 & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. 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.
- e. Effect size for independent *t*-tests uses Cohen's *d*; *z*-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses *z*-test to compare the percentage who responded "Done or in progress."
- g. Due to nonstandard sampling or response issues, all statistics are unweighted.
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the *t*-tests. Values differ from *N*s due to whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent *t*-tests or *z*-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."