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**NSSE 2021**  
**Frequencies and Statistical Comparisons**  
University of New Hampshire at Manchester


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# NSSE 2021 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](https://nsse.indiana.edu)) or contact a member of the NSSE team.

1. **Class level:** As reported by your institution.
  2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
  3. **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.
  4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
  5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [go.iu.edu/NSSE-weights](https://go.iu.edu/NSSE-weights)
6. **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 Frequencies and Statistical Comparisons

NSSEville State University

Seniors		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
<b>a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)</b>																			
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
<b>b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)</b>																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	22	47,208	21								
			Total	626	100	19,948	100	2,851	100	229,541	100								
<b>c. Evaluated what others have concluded from numerical information</b>																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

7. **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.

8. **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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>1. During the current school year, about how often have you done the following?</b>																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	7	57	4	52	2	3,289	4	<b>2.9</b>	2.7	.27	2.9	.00	2.8	.11					
		2	Sometimes	7	26	702	43	906	34	34,335	37												
		3	Often	9	39	608	35	1,013	37	33,293	35												
		4	Very often	8	28	301	18	707	27	23,200	24												
		Total		25	100	1,668	100	2,678	100	94,117	100												
b. Asked another student to help you understand course material	CLaskhelp	1	Never	8	37	257	17	423	17	18,798	22	<b>1.9</b>	2.4 **	-0.55	2.4 **	-0.53	2.3 *	-0.42	▼	▼			
		2	Sometimes	11	41	681	42	1,148	43	38,717	41												
		3	Often	5	19	464	27	727	27	23,479	24												
		4	Very often	1	3	263	15	367	13	12,605	13												
		Total		25	100	1,665	100	2,665	100	93,599	100												
c. Explained course material to one or more students	CLexplain	1	Never	7	30	220	14	283	11	15,147	18	<b>1.9</b>	2.4 **	-0.58	2.5 ***	-0.66	2.3 **	-0.48	▼	▼			
		2	Sometimes	13	51	722	44	1,176	44	40,770	44												
		3	Often	5	19	492	29	866	32	26,221	27												
		4	Very often	0	0	229	13	342	13	11,323	12												
		Total		25	100	1,663	100	2,667	100	93,461	100												
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	11	41	404	26	738	29	28,769	33	<b>1.7</b>	2.2 **	-0.55	2.2 **	-0.48	2.1 *	-0.39	▼	▼			
		2	Sometimes	11	50	601	37	954	36	33,447	36												
		3	Often	2	6	439	25	642	24	20,526	21												
		4	Very often	1	3	208	12	302	11	10,240	10												
		Total		25	100	1,652	100	2,636	100	92,982	100												
e. Worked with other students on course projects or assignments	CLproject	1	Never	4	17	218	14	232	10	17,028	20	<b>2.2</b>	2.4	-0.26	2.6 **	-0.51	2.3	-0.11	▼				
		2	Sometimes	12	47	693	43	942	35	38,569	42												
		3	Often	9	36	536	31	952	36	25,619	26												
		4	Very often	0	0	203	12	506	19	11,325	12												
		Total		25	100	1,650	100	2,632	100	92,541	100												
f. Given a course presentation	present	1	Never	12	40	509	31	376	15	25,951	30	<b>1.9</b>	2.0	-0.13	2.3 **	-0.57	2.0	-0.20	▼				
		2	Sometimes	8	40	786	47	1,246	47	41,401	44												
		3	Often	3	14	269	17	722	27	18,247	19												
		4	Very often	2	6	82	5	279	11	6,784	7												
		Total		25	100	1,646	100	2,623	100	92,383	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>2. During the current school year, about how often have you done the following?</b>																							
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	9	169	11	201	8	10,458	12	<b>2.5</b>	2.5	.04	2.6	-.06	2.5	.04					
		2	Sometimes	10	47	698	43	1,062	41	36,649	40												
		3	Often	8	28	561	34	962	37	31,606	34												
		4	Very often	4	16	205	13	364	14	12,355	13												
		Total		25	100	1,633	100	2,589	100	91,068	100												
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	3	154	10	185	7	9,114	11	<b>2.6</b>	2.6	.10	2.7	-.02	2.6	.08					
		2	Sometimes	11	50	631	39	954	37	33,203	37												
		3	Often	9	27	584	35	945	36	32,423	35												
		4	Very often	4	20	251	15	471	19	15,506	17												
		Total		25	100	1,620	100	2,555	100	90,246	100												
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	2	10	160	11	180	7	9,428	12	<b>2.8</b>	2.6	.25	2.7	.13	2.6	.23					
		2	Sometimes	7	30	598	38	937	37	31,481	36												
		3	Often	9	30	572	35	929	36	31,548	34												
		4	Very often	7	30	267	17	497	20	17,045	18												
		Total		25	100	1,597	100	2,543	100	89,502	100												
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	2	10	92	6	108	4	4,535	6	<b>2.6</b>	2.7	-.08	2.8	-.14	2.8	-.16					
		2	Sometimes	9	39	550	35	838	33	27,503	31												
		3	Often	8	28	686	43	1,149	45	39,335	44												
		4	Very often	6	23	264	17	416	17	17,042	19												
		Total		25	100	1,592	100	2,511	100	88,415	100												
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	52	4	62	3	2,903	4	<b>2.8</b>	2.9	-.03	2.9	-.10	2.9	-.08					
		2	Sometimes	9	39	442	29	660	27	22,410	26												
		3	Often	9	39	728	46	1,163	47	40,267	45												
		4	Very often	7	22	342	22	573	23	21,376	24												
		Total		25	100	1,564	100	2,458	100	86,956	100												
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	3	55	4	84	3	3,182	4	<b>2.9</b>	2.8	.18	2.8	.13	2.8	.13					
		2	Sometimes	10	42	488	33	745	31	26,195	31												
		3	Often	4	16	703	44	1,094	45	37,447	43												
		4	Very often	10	40	293	19	484	20	18,752	22												
		Total		25	100	1,539	100	2,407	100	85,576	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	24	2	23	1	1,461	2	<b>3.0</b>	3.0	.10	3.0	-.02	3.0	.01					
		2	Sometimes	5	20	356	25	500	21	17,929	22												
		3	Often	14	57	771	50	1,203	50	41,305	48												
		4	Very often	6	23	368	24	649	27	23,743	28												
		Total		25	100	1,519	100	2,375	100	84,438	100												
<b>3. During the current school year, about how often have you done the following?</b>																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	9	384	26	566	25	19,111	24	<b>2.5</b>	2.1	.39	2.2	.34	2.2	.29					
		2	Sometimes	11	49	665	45	1,066	45	36,660	43												
		3	Often	7	29	307	19	475	19	18,529	21												
		4	Very often	4	14	167	10	257	11	9,998	12												
		Total		25	100	1,523	100	2,364	100	84,298	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	16	68	836	56	1,223	52	46,506	57	<b>1.4</b>	1.7 *	-0.31	1.7 **	-0.39	1.7 *	-0.31					
		2	Sometimes	7	27	428	28	684	29	23,047	27												
		3	Often	2	6	184	12	313	13	9,756	11												
		4	Very often	0	0	73	5	137	6	4,534	5												
		Total		25	100	1,521	100	2,357	100	83,843	100												
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	10	37	601	40	767	34	33,499	42	<b>1.8</b>	1.9	-.06	2.0	-.18	1.9	-.04					
		2	Sometimes	10	47	577	38	995	42	31,415	37												
		3	Often	4	12	244	16	412	18	12,805	15												
		4	Very often	1	4	88	6	157	7	5,279	6												
		Total		25	100	1,510	100	2,331	100	82,998	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	19	411	27	618	28	23,830	29	<b>2.3</b>	2.0	.32	2.1	.27	2.1	.29					
		2	Sometimes	10	46	709	48	1,049	45	36,834	44												
		3	Often	7	21	287	19	485	21	15,871	19												
		4	Very often	3	14	96	6	172	7	6,419	8												
		Total		25	100	1,503	100	2,324	100	82,954	100												
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																							
a. Memorizing course material	memorize	1	Very little	1	3	65	5	194	8	4,518	6	<b>2.9</b>	2.8	.17	2.7	.32	2.8	.14					
		2	Some	8	27	430	30	766	34	23,571	29												
		3	Quite a bit	10	43	707	47	924	40	35,650	43												
		4	Very much	6	27	290	19	422	17	18,634	22												
		Total		25	100	1,492	100	2,306	100	82,373	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	52	4	69	3	3,592	5	<b>2.9</b>	2.8	.12	3.0	-.02	2.9	.09					
		2	Some	7	29	398	27	531	24	21,769	27												
		3	Quite a bit	12	49	752	50	1,114	48	37,618	45												
		4	Very much	6	23	282	19	574	25	18,878	23												
		Total	25	100	1,484	100	2,288	100	81,857	100													
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	7	44	3	65	3	3,481	5	<b>2.8</b>	2.8	.00	2.9	-.13	2.9	-.04					
		2	Some	8	32	416	30	564	25	21,821	27												
		3	Quite a bit	9	31	707	47	1,064	47	35,921	44												
		4	Very much	7	30	290	20	570	25	19,599	24												
		Total	25	100	1,457	100	2,263	100	80,822	100													
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	48	4	74	3	3,261	5	<b>3.0</b>	2.9	.16	2.9	.13	2.9	.14					
		2	Some	6	30	370	26	563	26	20,531	26												
		3	Quite a bit	10	39	709	48	1,071	47	36,610	45												
		4	Very much	9	31	322	22	538	24	19,990	25												
		Total	25	100	1,449	100	2,246	100	80,392	100													
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	57	4	74	3	3,117	4	<b>2.8</b>	2.8	-.05	2.9	-.16	2.9	-.11					
		2	Some	10	46	403	30	546	25	20,766	26												
		3	Quite a bit	7	29	673	45	1,087	48	36,825	46												
		4	Very much	8	25	310	21	518	23	19,196	24												
		Total	25	100	1,443	100	2,225	100	79,904	100													
<b>5. During the current school year, to what extent have your instructors done the following?</b>																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	37	3	37	2	2,365	3	<b>3.3</b>	3.0	.33	3.1	.24	3.0	.28					
		2	Some	3	10	322	23	458	21	16,941	22												
		3	Quite a bit	13	55	656	45	1,022	46	35,193	43												
		4	Very much	9	36	430	29	697	32	24,863	31												
		Total	25	100	1,445	100	2,214	100	79,362	100													
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	69	5	74	3	4,235	6	<b>3.2</b>	2.9	.38	3.0	.23	2.9	.31					
		2	Some	2	10	368	26	470	21	18,188	23												
		3	Quite a bit	13	60	646	44	1,006	45	33,885	42												
		4	Very much	10	30	360	24	652	30	22,794	29												
		Total	25	100	1,443	100	2,202	100	79,102	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	7	53	4	60	3	3,785	5	<b>3.1</b>	2.9	.27	3.0	.14	2.9	.21					
		2	Some	5	14	363	26	519	24	19,060	25												
		3	Quite a bit	8	37	640	44	952	43	32,611	41												
		4	Very much	11	41	380	26	663	31	23,513	29												
		Total	25	100	1,436	100	2,194	100	78,969	100													
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	89	6	151	7	6,901	9	<b>3.2</b>	2.8 **	.46	2.9 *	.38	2.8 **	.44					
		2	Some	4	12	424	30	600	28	22,600	29												
		3	Quite a bit	12	56	563	39	832	37	28,126	35												
		4	Very much	9	32	359	24	609	28	21,197	27												
		Total	25	100	1,435	100	2,192	100	78,824	100													
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	6	141	10	148	7	7,750	10	<b>2.6</b>	2.6	.01	2.8	-.17	2.7	-.06					
		2	Some	6	34	488	35	669	30	25,094	32												
		3	Quite a bit	14	49	509	35	858	39	28,021	35												
		4	Very much	3	11	287	20	500	24	17,598	23												
		Total	25	100	1,425	100	2,175	100	78,463	100													
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	62	5	58	3	3,391	5	<b>3.0</b>	2.9	.12	3.0	.03	3.0	.06					
		2	Some	6	28	337	24	509	23	18,284	23												
		3	Quite a bit	10	41	650	46	974	45	32,991	41												
		4	Very much	8	31	370	26	625	29	23,383	30												
		Total	24	100	1,419	100	2,166	100	78,049	100													
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	0	0	42	3	59	3	2,928	4	<b>3.3</b>	2.9 *	.48	3.0	.39	2.9 *	.44					
		2	Some	2	7	344	25	485	23	18,740	24												
		3	Quite a bit	13	54	680	47	1,021	47	34,652	44												
		4	Very much	9	38	348	25	598	28	21,479	28												
		Total	24	100	1,414	100	2,163	100	77,799	100													
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	0	0	168	13	179	8	8,646	12	<b>2.7</b>	2.5	.28	2.7	.08	2.6	.17					
		2	Some	9	38	543	38	743	35	27,658	35												
		3	Quite a bit	10	50	511	36	848	39	27,855	35												
		4	Very much	3	12	186	13	391	18	13,443	17												
		Total	22	100	1,408	100	2,161	100	77,602	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	55	4	51	3	2,463	4	<b>3.2</b>	3.0	.23	3.1	.07	3.1	.08					
		2	Some	4	24	297	22	397	19	14,455	19												
		3	Quite a bit	8	36	663	47	988	45	33,559	43												
		4	Very much	10	39	387	27	714	34	26,943	35												
		Total		22	100	1,402	100	2,150	100	77,420	100												
<b>6. During the current school year, about how often have you done the following?</b>																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	4	19	114	8	192	9	7,919	10	<b>2.4</b>	2.6	-.23	2.6	-.22	2.6	-.20					
		2	Sometimes	6	26	524	37	799	37	28,812	37												
		3	Often	10	51	561	40	804	38	27,579	36												
		4	Very often	1	5	194	14	331	16	11,938	16												
		Total		21	100	1,393	100	2,126	100	76,248	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public	QRproblem	1	Never	6	34	227	17	327	15	13,608	18	<b>1.8</b>	2.4 **	-.64	2.4 **	-.67	2.4 **	-.61					
		2	Sometimes	12	58	540	40	881	43	30,436	40												
		3	Often	1	4	452	32	638	30	22,436	29												
		4	Very often	1	5	160	12	264	13	9,389	13												
		Total		20	100	1,379	100	2,110	100	75,869	100												
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	17	223	16	315	15	13,836	18	<b>2.2</b>	2.4	-.15	2.4	-.15	2.3	-.09					
		2	Sometimes	10	55	557	41	913	43	31,616	42												
		3	Often	4	15	454	32	645	31	22,102	29												
		4	Very often	2	13	137	11	211	10	7,912	11												
		Total		21	100	1,371	100	2,084	100	75,466	100												
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																							
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	12	78	6	79	4	5,519	8	<b>6.3</b>	6.5	-.02	7.6	-.20	6.5	-.03					
		1.5	1-2	1	3	251	18	329	16	15,293	20												
		4	3-5	6	26	496	36	657	31	23,824	31												
		8	6-10	10	56	311	22	550	27	16,016	21												
		13	11-15	0	0	125	9	251	12	7,396	10												
		18	16-20	0	0	51	4	102	5	3,175	4												
		23	More than 20	1	3	65	5	129	6	4,151	6												
Total		21	100	1,377	100	2,097	100	75,374	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
b. Between 6 and 10 pages	wrmednum	0	None	6	27	468	34	630	30	29,665	40	<b>3.5</b>	2.5	.28	2.7	.22	2.3	.34					
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	29	508	37	813	38	25,891	33												
	4	3-5	4	29	239	17	411	20	12,002	16													
	8	6-10	2	8	115	9	159	8	5,012	7													
	13	11-15	1	3	26	2	45	2	1,508	2													
	18	16-20	0	0	4	0	12	1	458	1													
23	More than 20	1	3	13	1	16	1	609	1	Total	21	100	1,373	100	2,086	100	75,145	100					
c. 11 pages or more	wrlongnum	0	None	14	61	1,110	81	1,575	74	58,741	78	<b>1.1</b>	.9	.06	1.0	.02	1.0	.02					
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	32	149	11	345	17	10,097	13												
	4	3-5	1	3	55	4	83	4	2,721	4													
	8	6-10	0	0	27	2	42	2	1,611	2													
	13	11-15	1	3	18	1	22	1	1,125	2													
	18	16-20	0	0	2	0	11	1	325	0													
23	More than 20	0	0	11	1	10	1	556	1	Total	21	100	1,372	100	2,088	100	75,176	100					
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										<b>62.9</b>	52.2	.14	59.1	.05	52.2	.14					
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																							
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	10	82	6	90	4	5,572	8	<b>2.4</b>	2.8	-.37	3.0 **	-.63	2.9 *	-.45					
		2	Sometimes	8	48	514	36	567	27	21,633	29												
		3	Often	7	30	438	32	715	34	23,864	32												
		4	Very often	3	12	343	25	716	35	24,098	32												
		Total		21	100	1,377	100	2,088	100	75,167	100												
b. People from an economic background other than your own	DDeconomic	1	Never	6	26	80	6	86	4	5,497	8	<b>2.3</b>	2.8 *	-.53	2.9 **	-.68	2.8 *	-.54					
		2	Sometimes	4	24	431	32	595	29	21,046	28												
		3	Often	9	42	543	39	819	38	27,002	35												
		4	Very often	2	8	318	23	585	29	21,471	28												
		Total		21	100	1,372	100	2,085	100	75,016	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
c. People with religious beliefs other than your own	DDreligion	1	Never	4	19	135	10	169	8	8,533	12	<b>2.4</b>	2.6	-.23	2.8	-.43	2.7	-.31					
		2	Sometimes	7	35	508	37	645	31	23,239	31												
		3	Often	6	31	451	33	700	33	23,145	31												
		4	Very often	4	15	276	20	574	28	20,077	27												
		Total		21	100	1,370	100	2,088	100	74,994	100												
d. People with political views other than your own	DDpolitical	1	Never	5	27	125	9	186	9	7,314	11	<b>2.4</b>	2.7	-.37	2.7	-.39	2.7	-.41					
		2	Sometimes	7	30	497	35	760	36	23,620	31												
		3	Often	5	22	432	32	628	30	23,116	30												
		4	Very often	4	20	316	23	511	25	20,984	28												
		Total		21	100	1,370	100	2,085	100	75,034	100												
<b>9. During the current school year, about how often have you done the following?</b>																							
a. Identified key information from reading assignments	LSreading	1	Never	0	0	36	3	34	2	1,801	3	<b>2.8</b>	2.9	-.17	3.0	-.33	3.0	-.25					
		2	Sometimes	7	35	326	25	427	21	17,010	23												
		3	Often	10	49	671	48	1,005	48	34,412	46												
		4	Very often	4	15	334	24	605	29	21,361	28												
		Total		21	100	1,367	100	2,071	100	74,584	100												
b. Reviewed your notes after class	LSnotes	1	Never	0	0	79	6	115	6	3,862	6	<b>3.1</b>	2.8	.31	2.9	.27	2.9	.23					
		2	Sometimes	6	31	399	31	622	31	21,245	29												
		3	Often	7	29	525	38	753	36	27,092	36												
		4	Very often	8	40	360	25	581	27	22,324	29												
		Total		21	100	1,363	100	2,071	100	74,523	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	81	6	114	6	4,005	6	<b>3.0</b>	2.8	.22	2.8	.16	2.8	.16					
		2	Sometimes	7	29	396	30	597	29	22,110	30												
		3	Often	10	44	582	42	854	41	29,416	39												
		4	Very often	4	26	304	21	504	24	18,966	25												
		Total		21	100	1,363	100	2,069	100	74,497	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
	challenge	1	Not at all	0	0	11	1	12	1	718	1	<b>5.4</b>	5.2	.12	5.4	.01	5.4	.02	
		2		0	0	24	2	33	2	1,123	2								
		3		0	0	74	6	89	5	3,674	5								
		4		3	15	183	14	252	12	9,437	13								
		5		11	48	470	35	690	33	23,590	32								
		6		4	19	346	25	574	28	18,173	24								
		7	Very much	3	18	246	18	406	20	17,295	23								
			Total	21	100	1,354	100	2,056	100	74,010	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	6	32	233	19	238	12	12,266	18	<b>0%</b>	4%	-.41	7%	-.52	6%	-.47	
			Do not plan to do	0	0	64	6	83	5	4,389	7								
			Plan to do	15	68	1,000	71	1,601	76	53,087	70								
			Done or in progress	0	0	53	4	135	7	4,141	6								
			Total	21	100	1,350	100	2,057	100	73,883	100								
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	11	51	467	36	651	32	23,727	32	<b>0%</b>	5%	-.47	11%	-.67	7%	-.55	
			Do not plan to do	8	43	337	28	426	21	19,005	27								
			Plan to do	2	7	473	31	753	37	25,258	33								
			Done or in progress	0	0	71	5	220	11	5,685	7								
			Total	21	100	1,348	100	2,050	100	73,675	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	12	49	543	42	857	41	28,185	38	<b>7%</b>	6%	.03	6%	.04	9%	-.08	
			Do not plan to do	4	29	310	24	465	24	17,570	25								
			Plan to do	3	15	401	29	597	29	21,039	28								
			Done or in progress	2	7	83	6	119	6	6,616	9								
			Total	21	100	1,337	100	2,038	100	73,410	100								
d.	Participate in a study abroad program	abroad	Have not decided	5	22	461	35	607	29	22,819	31	<b>0%</b>	1%	-.21	2%	-.25	2%	-.25	
			Do not plan to do	9	42	340	26	496	25	23,255	33								
			Plan to do	7	35	523	37	915	45	26,284	34								
			Done or in progress	0	0	15	1	27	2	1,072	2								
			Total	21	100	1,339	100	2,045	100	73,430	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	41	613	46	868	42	30,511	42	<b>7%</b>	3%	.15	4%	.15	4%	.14					
			Do not plan to do	3	20	258	19	374	18	17,274	24												
			Plan to do	7	32	423	32	719	36	22,886	31												
			Done or in progress	2	7	47	3	79	4	2,766	4												
			Total	21	100	1,341	100	2,040	100	73,437	100												
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	49	506	38	685	34	26,718	37	<b>0%</b>	1%	-.23	1%	-.22	2%	-.27					
			Do not plan to do	0	0	93	7	127	7	7,678	11												
			Plan to do	11	51	719	53	1,198	58	37,697	50												
			Done or in progress	0	0	21	1	25	1	1,261	2												
			Total	21	100	1,339	100	2,035	100	73,354	100												
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																							
	servcourse	1 None		13	56	770	58	1,076	53	39,481	55	<b>1.5</b>	1.5	-.05	1.6	-.14	1.5	-.10					
			2 Some	7	40	466	35	792	39	27,518	37												
			3 Most	1	3	82	6	127	7	4,781	6												
			4 All	0	0	14	1	26	1	1,165	2												
			Total	21	100	1,332	100	2,021	100	72,945	100												
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																							
a. Students	QIstudent	1 Poor		0	0	30	2	33	1	2,154	3	<b>5.1</b>	5.1	-.03	5.3	-.17	5.2	-.06					
			2	1	8	51	4	63	3	2,369	3												
			3	3	17	93	7	126	6	4,679	7												
			4	1	3	180	14	246	12	9,382	13												
			5	3	10	356	26	515	25	17,726	24												
			6	7	34	340	25	563	27	17,347	23												
			7 Excellent	5	18	252	19	445	23	15,966	22												
			— Not applicable	1	8	32	2	33	2	3,390	5												
			Total	21	100	1,334	100	2,024	100	73,013	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester	NH MA public	NH MA ME private		NSSE 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	Qladvisor	1	Poor	0	0	47	4	59	3	2,257	3	<b>5.5</b>	5.1	.21	5.4	.06	5.4	.04
		2		0	0	69	5	81	4	2,882	4							
		3		2	12	112	8	131	7	4,798	6							
		4		2	12	189	14	275	13	8,675	12							
		5		5	22	285	22	361	18	13,486	18							
		6		6	27	306	23	461	23	15,281	21							
		7	Excellent	6	27	299	23	598	30	23,679	33							
		—	Not applicable	0	0	22	2	57	3	1,868	3							
	Total			21	100	1,329	100	2,023	100	72,926	100							
c. Faculty	QIfaculty	1	Poor	0	0	33	3	13	1	1,602	2	<b>6.1</b>	5.2 ***	.60	5.5 *	.42	5.3 **	.51
		2		0	0	40	3	37	2	2,077	3							
		3		1	3	86	6	81	4	4,216	6							
		4		1	3	189	15	229	11	9,356	13							
		5		1	3	330	25	511	25	17,183	23							
		6		11	59	386	28	638	31	19,225	26							
		7	Excellent	6	27	242	19	483	25	17,469	24							
		—	Not applicable	1	3	21	2	27	1	1,766	3							
	Total			21	100	1,327	100	2,019	100	72,894	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	3	64	5	59	3	2,984	4	<b>5.6</b>	5.0	.37	5.2	.26	5.0	.32
		2		0	0	74	5	75	4	3,001	4							
		3		1	5	84	6	134	7	4,713	6							
		4		0	0	152	11	254	12	8,830	12							
		5		2	7	280	20	379	19	13,430	18							
		6		7	39	297	22	427	20	13,625	18							
		7	Excellent	3	12	225	17	420	21	14,893	20							
		—	Not applicable	7	34	155	13	275	14	11,412	17							
	Total			21	100	1,331	100	2,023	100	72,888	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	60	4	46	2	2,825	4	<b>5.6</b>	▲	4.9 **	.44	5.2	.23	5.1 *	.31				
		2		1	3	68	5	82	4	3,226	4												
		3		0	0	119	9	133	6	5,222	7												
		4		2	8	188	15	281	14	9,830	13												
		5		4	19	293	21	418	20	14,424	19												
		6		11	58	286	21	484	24	14,564	19												
		7	Excellent	2	8	209	16	422	22	15,979	22												
		—	Not applicable	1	3	108	9	154	8	6,847	10												
Total				21	100	1,331	100	2,020	100	72,917	100												
<b>14. How much does your institution emphasize the following?</b>																							
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	3	24	2	33	2	1,320	2	<b>3.1</b>	▲	3.0	.10	3.1	.03	3.1	.05				
		2	Some	3	10	262	21	361	18	13,672	20												
		3	Quite a bit	11	58	664	50	1,017	50	34,684	47												
		4	Very much	6	28	379	28	606	30	22,964	31												
		Total				21	100	1,329	100	2,017	100									72,640	100		
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	3	73	6	74	4	3,815	6	<b>3.4</b>	▲	2.9 **	.68	3.0 *	.50	2.9 **	.59				
		2	Some	0	0	331	27	428	22	16,967	24												
		3	Quite a bit	10	46	568	42	871	43	30,475	42												
		4	Very much	10	51	350	25	643	32	21,221	28												
		Total				21	100	1,322	100	2,016	100									72,478	100		
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	113	10	123	6	5,722	8	<b>3.3</b>	▲	2.8 *	.50	3.0	.31	2.9	.38				
		2	Some	2	8	296	23	383	19	14,932	21												
		3	Quite a bit	11	53	530	40	807	40	27,356	37												
		4	Very much	8	39	377	27	699	35	24,372	33												
		Total				21	100	1,316	100	2,012	100									72,382	100		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	15	168	13	209	10	9,429	14	<b>2.8</b>	▲	2.6	.14	2.8	-.01	2.7	.10				
		2	Some	3	10	403	32	562	29	21,246	30												
		3	Quite a bit	12	58	462	35	740	36	24,584	34												
		4	Very much	3	17	282	21	498	25	17,004	23												
		Total				21	100	1,315	100	2,009	100									72,263	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	12	163	13	200	10	8,892	13	<b>2.3</b>	2.6	-.31	2.8 *	-0.44	2.7	-.33					
		2	Some	9	46	380	30	576	29	20,945	29												
		3	Quite a bit	9	37	502	38	746	37	25,773	35												
		4	Very much	1	5	268	19	487	25	16,567	22												
		Total	21	100	1,313	100	2,009	100	72,177	100													
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	12	131	10	182	9	7,474	11	<b>2.8</b>	2.7	.15	2.8	.06	2.7	.12					
		2	Some	3	20	395	31	567	28	20,497	29												
		3	Quite a bit	10	39	491	37	748	37	26,422	36												
		4	Very much	6	28	300	22	509	26	17,724	24												
		Total	21	100	1,317	100	2,006	100	72,117	100													
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	25	359	28	507	25	19,425	28	<b>2.2</b>	2.2	-.03	2.2	-.08	2.2	-.06					
		2	Some	10	39	482	37	777	39	26,243	36												
		3	Quite a bit	6	31	320	24	490	24	17,409	24												
		4	Very much	1	5	147	11	226	12	8,919	12												
		Total	21	100	1,308	100	2,000	100	71,996	100													
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	49	295	24	368	19	16,319	24	<b>1.9</b>	2.3 *	-.46	2.5 **	-.63	2.4 *	-.50					
		2	Some	5	22	434	34	636	31	21,155	29												
		3	Quite a bit	4	20	395	29	640	32	21,841	30												
		4	Very much	2	8	188	13	355	18	12,638	17												
		Total	21	100	1,312	100	1,999	100	71,953	100													
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	31	267	21	324	17	16,458	24	<b>2.1</b>	2.3	-.23	2.5	-.41	2.3	-.18					
		2	Some	8	38	486	37	656	32	24,631	34												
		3	Quite a bit	4	20	387	29	679	34	20,674	28												
		4	Very much	3	12	175	13	343	18	10,202	14												
		Total	21	100	1,315	100	2,002	100	71,965	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester				NH MA ME private				NSSE 2021			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
<b>15. To what extent do you agree or disagree with the following statements?</b>																											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	0	0	34	2	35	2	1,589	2	<b>3.4</b>	3.2	.36	3.2	.25	3.2	.28									
		2	Disagree	0	0	131	10	153	8	5,751	8																
		3	Agree	12	58	732	55	1,101	54	39,417	54																
		4	Strongly agree	8	42	415	32	710	36	25,192	35																
		Total		20	100	1,312	100	1,999	100	71,949	100																
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	0	0	61	5	55	3	2,688	4	<b>3.2</b>	2.9	.34	3.1	.15	3.0	.24									
		2	Disagree	3	16	219	18	266	14	11,340	16																
		3	Agree	10	51	769	59	1,163	57	40,617	56																
		4	Strongly agree	7	33	256	19	513	26	17,187	24																
		Total		20	100	1,305	100	1,997	100	71,832	100																
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	9	69	6	70	4	3,211	5	<b>2.8</b>	2.9	-.14	3.0	-.30	2.9	-.19									
		2	Disagree	5	28	229	19	336	17	14,012	20																
		3	Agree	9	39	732	56	1,085	54	37,505	52																
		4	Strongly agree	5	24	281	20	505	26	17,186	23																
		Total		20	100	1,311	100	1,996	100	71,914	100																
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	10	1	2	0	280	0	<b>12.4</b>	15.3	-.35	16.4 *	-47	15.9	-.40									
		3	1-5 hrs	3	16	120	10	173	9	7,505	11																
		8	6-10 hrs	5	30	271	22	363	18	13,679	19																
		13	11-15 hrs	5	23	298	22	415	21	15,194	21																
		18	16-20 hrs	5	23	282	22	417	21	14,577	20																
		23	21-25 hrs	1	4	166	12	281	14	9,465	13																
		28	26-30 hrs	0	0	79	6	157	8	5,227	7																
		33	More than 30 hrs	1	5	84	7	174	9	5,704	8																
		Total		20	100	1,310	100	1,982	100	71,631	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester	NH MA public	NH MA ME private		NSSE 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	14	72	617	51	793	40	33,446	49	<b>1.8</b>	3.8	-.32	4.8 *	-.46	4.2 *	-.36
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	23	379	27	614	31	19,739	26							
	8	6-10 hrs	0	0	144	10	249	13	7,999	11								
	13	11-15 hrs	0	0	78	6	174	9	4,815	7								
	18	16-20 hrs	0	0	51	4	87	5	2,780	4								
	23	21-25 hrs	1	5	23	2	32	2	1,329	2								
	28	26-30 hrs	0	0	6	0	13	1	559	1								
	33	More than 30 hrs	0	0	7	1	17	1	855	1								
	Total		20	100	1,305	100	1,979	100	71,522	100								
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	18	92	1,131	87	1,698	86	61,206							
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	1	4	46	3	98	5	2,134	3							
8		6-10 hrs	0	0	54	4	106	5	2,887	3								
13		11-15 hrs	1	5	35	3	46	2	2,439	3								
18		16-20 hrs	0	0	28	2	23	1	1,813	2								
23		21-25 hrs	0	0	9	1	6	0	604	1								
28		26-30 hrs	0	0	6	0	3	0	183	0								
33		More than 30 hrs	0	0	1	0	5	0	320	0								
Total		20	100	1,310	100	1,985	100	71,586	100									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	9	33	759	56	1,289	66	42,844	59	<b>15.0</b>	6.9 *	.82	5.3 **	1.05	7.8 **	.62
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	98	7	122	6	3,744	5							
	8	6-10 hrs	0	0	90	7	131	6	4,133	6								
	13	11-15 hrs	3	21	115	9	123	6	4,185	6								
	18	16-20 hrs	1	9	98	8	127	6	4,804	7								
	23	21-25 hrs	2	12	69	6	77	3	3,701	5								
	28	26-30 hrs	1	4	35	3	49	2	2,409	3								
	33	More than 30 hrs	4	21	43	4	64	4	5,790	9								
Total		20	100	1,307	100	1,982	100	71,610	100									
Estimated number of hours working for pay	tmworkhrs											<b>15.8</b>	8.3 **	.69	6.4 **	.91	9.4 *	.51
	(Continuous variable created by NSSE)												▲		▲		▲	

\*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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	15	87	956	76	1,446	74	47,943	67	<b>.4</b>	1.6 *** ▽	-.29	1.6 *** ▽	-.29	2.0 *** ▽	-.36	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	13	239	16	393	19	16,780	23								
	8	6-10 hrs	0	0	58	4	68	3	3,380	5									
	13	11-15 hrs	0	0	25	2	34	2	1,662	2									
	18	16-20 hrs	0	0	16	1	15	1	851	1									
	23	21-25 hrs	0	0	9	1	10	0	448	1									
	28	26-30 hrs	0	0	1	0	5	0	152	0									
	33	More than 30 hrs	0	0	3	0	8	1	351	1									
	Total			18	100	1,307	100	1,979	100	71,567	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	32	3	31	2	1,707	3	<b>14.0</b>	12.5	.18	12.5	.18	12.1	.22	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	21	291	21	411	20	16,201	22								
	8	6-10 hrs	3	16	339	25	549	26	19,675	27									
	13	11-15 hrs	5	19	276	22	442	22	14,470	20									
	18	16-20 hrs	3	11	165	13	257	14	8,985	13									
	23	21-25 hrs	5	33	86	7	114	6	4,164	6									
	28	26-30 hrs	0	0	36	3	59	3	1,948	3									
	33	More than 30 hrs	0	0	83	7	121	7	4,442	7									
	Total			20	100	1,308	100	1,984	100	71,592	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	16	79	964	73	1,466	73	50,651	69	<b>1.5</b>	2.7	-.19	3.3	-.22	4.1 * ▽	-.29	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	12	155	12	222	10	8,277	12								
	8	6-10 hrs	1	4	69	5	104	5	3,741	5									
	13	11-15 hrs	0	0	42	4	73	4	2,466	4									
	18	16-20 hrs	1	5	35	3	22	1	1,457	2									
	23	21-25 hrs	0	0	18	2	20	1	854	1									
	28	26-30 hrs	0	0	5	0	10	1	467	1									
	33	More than 30 hrs	0	0	18	1	62	4	3,604	6									
	Total			20	100	1,306	100	1,979	100	71,517	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	9	49	892	69	1,357	70	41,216	58	<b>2.0</b>	1.8	.03	1.9	.01	2.6	-.12					
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	42	305	22	422	20	21,537	30												
	8	6-10 hrs	1	9	55	4	112	5	4,618	7													
	13	11-15 hrs	0	0	23	2	35	2	1,951	3													
	18	16-20 hrs	0	0	23	2	21	1	970	1													
	23	21-25 hrs	0	0	5	0	12	1	504	1													
	28	26-30 hrs	0	0	5	0	6	0	224	0													
	33	More than 30 hrs	0	0	2	0	14	1	611	1													
	Total			20	100	1,310	100	1,979	100	71,631	100												
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																							
	reading	1	Very little	1	4	116	9	173	9	7,661	11	<b>2.8</b>	2.7	.12	2.8	.00	2.8	.06					
		2	Some	8	39	514	40	652	33	24,419	34												
		3	About half	6	33	364	28	609	31	20,985	29												
		4	Most	4	21	240	18	419	21	13,237	18												
		5	Almost all	1	4	69	5	124	6	5,185	7												
	Total			20	100	1,303	100	1,977	100	71,487	100												
	tmreadinghrs										<b>5.8</b>	6.9	-.19	7.5	-.30	7.2	-.24						
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																						
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	10	1	2	0	279	0												
		2	More than zero, up to 5 hrs	12	64	625	49	806	42	32,728	47												
		3	More than 5, up to 10 hrs	4	21	391	29	683	34	21,509	30												
		4	More than 10, up to 15 hrs	3	11	138	11	240	12	8,010	11												
		5	More than 15, up to 20 hrs	1	5	66	5	134	7	4,451	6												
		6	More than 20, up to 25 hrs	0	0	41	3	80	4	2,935	4												
		7	More than 25 hrs	0	0	26	2	26	1	1,258	2												
			Total			20	100	1,297	100	1,971	100	71,170	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																							
a. Writing clearly and effectively	pgwrite	1	Very little	1	4	78	6	145	8	4,851	7	<b>2.9</b>	2.8	.19	2.8	.19	2.8	.14					
		2	Some	3	21	393	30	570	29	19,826	28												
		3	Quite a bit	12	55	581	45	861	43	30,203	42												
		4	Very much	4	21	251	19	401	20	16,514	23												
		Total	20	100	1,303	100	1,977	100	71,394	100													
b. Speaking clearly and effectively	pgspeak	1	Very little	2	12	170	14	238	12	8,848	13	<b>2.7</b>	2.5	.15	2.6	.08	2.6	.04					
		2	Some	7	31	454	36	666	34	22,484	31												
		3	Quite a bit	8	34	463	35	722	37	25,826	36												
		4	Very much	3	22	212	16	351	17	14,177	20												
		Total	20	100	1,299	100	1,977	100	71,335	100													
c. Thinking critically and analytically	pgthink	1	Very little	0	0	52	5	68	3	2,467	4	<b>3.1</b>	2.9	.16	3.1	.03	3.0	.05					
		2	Some	4	25	292	23	367	19	13,822	20												
		3	Quite a bit	10	42	599	45	906	46	31,702	44												
		4	Very much	6	33	356	27	639	32	23,340	32												
		Total	20	100	1,299	100	1,980	100	71,331	100													
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	9	152	12	259	13	8,849	12	<b>2.5</b>	2.6	-.10	2.6	-.13	2.7	-.16					
		2	Some	7	42	403	32	597	30	21,927	30												
		3	Quite a bit	9	37	503	38	716	36	25,318	36												
		4	Very much	3	12	240	18	405	21	15,213	22												
		Total	20	100	1,298	100	1,977	100	71,307	100													
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	21	208	18	249	13	10,749	16	<b>2.4</b>	2.5	-.12	2.6	-.26	2.6	-.17					
		2	Some	4	25	388	32	636	33	23,164	32												
		3	Quite a bit	11	50	446	33	681	34	23,464	32												
		4	Very much	1	5	258	17	408	21	13,937	19												
		Total	20	100	1,300	100	1,974	100	71,314	100													
f. Working effectively with others	pgothers	1	Very little	2	12	119	10	138	7	7,591	12	<b>2.7</b>	2.7	.04	2.8	-.16	2.7	.03					
		2	Some	4	21	398	33	527	26	21,273	30												
		3	Quite a bit	10	51	507	38	801	40	26,580	36												
		4	Very much	4	16	272	19	512	26	15,872	22												
		Total	20	100	1,296	100	1,978	100	71,316	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	12	147	12	198	10	8,334	13	<b>2.5</b>	2.6	-.13	2.7	-.20	2.7	-.16					
		2	Some	6	33	392	32	611	31	20,940	30												
		3	Quite a bit	10	46	478	36	750	37	26,240	36												
		4	Very much	2	8	277	19	420	21	15,721	21												
		Total	20	100	1,294	100	1,979	100	71,235	100													
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	33	135	11	166	9	7,061	11	<b>2.3</b>	2.7	-.45	2.8	-.52	2.8	-.47					
		2	Some	6	27	368	29	571	29	19,750	28												
		3	Quite a bit	4	16	479	37	758	38	26,172	36												
		4	Very much	5	24	317	24	483	25	18,300	25												
		Total	20	100	1,299	100	1,978	100	71,283	100													
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	21	149	12	183	9	8,439	13	<b>2.3</b>	2.6	-.28	2.7	-.37	2.6	-.28					
		2	Some	5	28	419	33	663	34	23,636	33												
		3	Quite a bit	11	46	480	36	749	38	24,913	34												
		4	Very much	1	5	254	18	383	19	14,295	20												
		Total	20	100	1,302	100	1,978	100	71,283	100													
j. Being an informed and active citizen	pgcitizen	1	Very little	4	25	147	12	176	9	8,485	13	<b>2.3</b>	2.6	-.35	2.7	-.42	2.6	-.33					
		2	Some	6	32	397	32	639	32	22,661	32												
		3	Quite a bit	7	30	493	37	733	37	25,027	34												
		4	Very much	3	13	265	20	428	22	15,177	21												
		Total	20	100	1,302	100	1,976	100	71,350	100													

#### 19. How would you evaluate your entire educational experience at this institution?

evalexp	1	2	3	4	Total	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021		
Poor	0	0	43	4	36	2	1,912	3	<b>3.5</b>	2.9 ***	.76	3.2 *	.45	3.1 *	.54
Fair	0	0	242	19	259	13	11,622	17							
Good	10	51	734	57	1,023	51	35,713	49							
Excellent	10	49	279	20	662	34	22,190	30							
Total	20	100	1,298	100	1,980	100	71,437	100							

#### 20. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	2	3	4	Total	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021		
Definitely no	0	0	49	4	55	3	2,058	3	<b>3.5</b>	3.1 *	.51	3.2	.34	3.2	.33
Probably no	1	9	172	13	235	12	8,536	12							
Probably yes	7	35	689	54	915	46	32,087	45							
Definitely yes	12	56	394	29	780	39	28,913	40							
Total	20	100	1,304	100	1,985	100	71,594	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	0	0	50	4	60	3	2,390	3	<b>100%</b>	87%	.73	88%	.71	89%	.69	
(Means indicate the percentage who responded "Yes.")		Yes	20	100	1,149	87	1,748	88	63,704	89									
		Not sure	0	0	108	9	175	9	5,579	8									
		Total	20	100	1,307	100	1,983	100	71,673	100									
<b>22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?</b>																			
	covidexp	1	Very little	0	0	87	7	108	6	4,282	7	<b>3.4</b>	3.0 *	.51	3.1	.39	3.0	.42	
		2	Some	1	3	271	20	400	20	14,468	20								
		3	Quite a bit	10	51	530	41	723	36	26,158	36								
		4	Very much	10	46	423	32	753	39	26,822	37								
		Total		21	100	1,311	100	1,984	100	71,730	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester				NH MA ME private				NSSE 2021					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>1. During the current school year, about how often have you done the following?</b>																													
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	40	2	53	2	3,576	4	<b>3.3</b>	3.0 ***	.42	3.0 **	.36	3.0 ***	.43	▲	▲	▲								
		2	Sometimes	14	19	499	30	611	26	30,473	29																		
		3	Often	19	27	570	33	870	36	35,021	32																		
		4	Very often	40	54	570	34	899	36	38,835	35																		
		Total		73	100	1,679	100	2,433	100	107,905	100																		
b. Asked another student to help you understand course material	CLaskhelp	1	Never	14	21	256	17	379	16	21,999	22	<b>2.4</b>	2.4	-.01	2.4	-.02	2.3	.08											
		2	Sometimes	29	39	704	42	1,074	45	43,767	41																		
		3	Often	18	24	471	27	619	25	25,033	23																		
		4	Very often	12	16	242	14	353	14	16,583	15																		
		Total		73	100	1,673	100	2,425	100	107,382	100																		
c. Explained course material to one or more students	CLexplain	1	Never	7	10	140	9	228	10	14,575	14	<b>2.6</b>	2.6	.02	2.6	.00	2.5	.15											
		2	Sometimes	28	38	668	40	921	39	40,938	38																		
		3	Often	25	33	534	31	779	32	32,253	30																		
		4	Very often	13	19	331	19	486	20	19,527	18																		
		Total		73	100	1,673	100	2,414	100	107,293	100																		
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	25	36	381	25	611	26	30,828	30	<b>2.1</b>	2.4 *	-.27	2.3 *	-.24	2.2	-.12	▽	▽									
		2	Sometimes	26	35	531	32	780	33	35,569	33																		
		3	Often	12	16	434	25	619	26	23,907	22																		
		4	Very often	10	13	311	18	390	16	16,460	15																		
		Total		73	100	1,657	100	2,400	100	106,764	100																		
e. Worked with other students on course projects or assignments	CLproject	1	Never	6	9	125	8	187	8	14,118	14	<b>2.7</b>	2.8	-.07	2.9	-.17	2.6	.13											
		2	Sometimes	25	34	520	32	703	28	34,130	32																		
		3	Often	24	33	539	32	763	32	33,099	31																		
		4	Very often	18	24	474	28	730	32	25,129	23																		
		Total		73	100	1,658	100	2,383	100	106,476	100																		
f. Given a course presentation	present	1	Never	8	11	185	12	175	7	18,536	18	<b>2.6</b>	2.6	-.02	2.8 *	-.28	2.4	.19	▽										
		2	Sometimes	27	39	596	37	763	31	39,815	38																		
		3	Often	24	32	532	31	790	33	29,228	27																		
		4	Very often	14	18	340	20	654	29	18,691	17																		
		Total		73	100	1,653	100	2,382	100	106,270	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	3	4	71	5	95	4	5,818	6	<b>3.0</b>	2.9	.11	2.9	.12	2.8	.17	
		2	Sometimes	19	27	447	28	677	29	30,288	29								
		3	Often	27	37	682	41	964	41	41,344	39								
		4	Very often	24	33	441	26	614	26	27,833	26								
		Total		73	100	1,641	100	2,350	100	105,283	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	9	140	9	112	5	8,249	9	<b>2.8</b>	2.8	.07	2.9	-.05	2.8	.07	
		2	Sometimes	18	26	504	31	673	30	31,957	31								
		3	Often	29	38	582	36	888	38	37,303	35								
		4	Very often	20	27	410	25	653	27	27,208	25								
		Total		73	100	1,636	100	2,326	100	104,717	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	7	10	232	15	205	10	13,485	15	<b>2.6</b>	2.5	.04	2.7	-.16	2.6	-.04	
		2	Sometimes	32	44	577	35	744	32	33,600	32								
		3	Often	18	24	517	31	826	35	32,860	31								
		4	Very often	16	21	299	18	536	23	24,068	22								
		Total		73	100	1,625	100	2,311	100	104,013	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	7	94	6	98	5	5,389	6	<b>2.8</b>	2.8	.10	2.8	.00	2.8	.01	
		2	Sometimes	19	27	491	31	645	28	29,439	29								
		3	Often	31	43	726	44	1,036	45	43,965	42								
		4	Very often	18	24	301	19	516	22	24,401	24								
		Total		73	100	1,612	100	2,295	100	103,194	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	2	4	63	5	61	3	3,671	4	<b>3.0</b>	2.9	.05	3.0	-.01	3.0	.01	
		2	Sometimes	16	22	382	24	525	24	23,611	24								
		3	Often	34	48	735	45	1,036	46	44,838	43								
		4	Very often	19	27	416	26	625	28	29,745	29								
		Total		71	100	1,596	100	2,247	100	101,865	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	1	50	4	61	3	2,906	3	<b>3.0</b>	2.9	.12	2.9	.09	2.9	.07	
		2	Sometimes	19	29	425	27	598	27	26,612	27								
		3	Often	28	39	732	45	999	45	43,352	42								
		4	Very often	23	31	370	24	558	25	27,832	27								
		Total		71	100	1,577	100	2,216	100	100,702	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	23	2	29	1	1,302	2	<b>3.3</b>	3.1 *	.26	3.2	.19	3.2	.18	△				
		2	Sometimes	8	13	281	18	327	15	15,690	16												
		3	Often	31	43	746	47	1,059	48	45,377	45												
		4	Very often	32	44	518	33	774	35	37,369	37												
		Total		71	100	1,568	100	2,189	100	99,738	100												
<b>3. During the current school year, about how often have you done the following?</b>																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	9	13	242	16	320	16	19,958	22	<b>2.6</b>	2.4	.16	2.4	.16	2.3 *	.26	△				
		2	Sometimes	28	40	630	41	919	43	39,730	40												
		3	Often	16	24	416	25	551	24	22,581	22												
		4	Very often	17	24	279	17	395	17	17,404	17												
		Total		70	100	1,567	100	2,185	100	99,673	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	32	44	646	42	790	37	45,183	47	<b>2.0</b>	1.9	.11	2.0	-.01	1.9	.17					
		2	Sometimes	18	25	512	33	739	34	29,007	29												
		3	Often	10	14	266	17	385	17	14,699	14												
		4	Very often	11	16	138	8	259	12	10,316	10												
		Total		71	100	1,562	100	2,173	100	99,205	100												
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	18	26	392	26	544	26	32,056	34	<b>2.2</b>	2.1	.00	2.2	-.03	2.0	.13					
		2	Sometimes	31	43	656	42	904	42	38,310	39												
		3	Often	15	23	366	23	451	20	18,177	18												
		4	Very often	6	9	140	9	258	12	9,975	10												
		Total		70	100	1,554	100	2,157	100	98,518	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	18	26	350	23	490	24	25,693	28	<b>2.2</b>	2.2	.00	2.2	-.01	2.1	.04					
		2	Sometimes	31	43	691	45	949	44	42,117	43												
		3	Often	12	17	365	23	475	21	20,259	20												
		4	Very often	9	13	146	9	246	11	10,426	10												
		Total		70	100	1,552	100	2,160	100	98,495	100												
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																							
a. Memorizing course material	memorize	1	Very little	11	15	153	10	267	12	8,649	9	<b>2.5</b>	2.6	-.07	2.6	-.03	2.7	-.20					
		2	Some	24	35	539	37	763	36	31,064	32												
		3	Quite a bit	22	30	571	35	726	34	37,220	38												
		4	Very much	13	20	283	18	393	18	21,007	22												
		Total		70	100	1,546	100	2,149	100	97,940	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	46	3	51	3	3,168	4	<b>3.2</b>	3.0	.19	3.1	.11	3.0	.14					
		2	Some	17	24	353	23	404	19	19,935	21												
		3	Quite a bit	25	37	709	45	989	47	43,191	44												
		4	Very much	27	39	433	29	690	32	31,268	32												
		Total		69	100	1,541	100	2,134	100	97,562	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	3	54	3	74	4	3,545	4	<b>3.1</b>	3.0	.20	3.0	.11	3.0	.15					
		2	Some	14	21	361	23	417	20	21,065	22												
		3	Quite a bit	26	36	678	44	934	44	41,624	43												
		4	Very much	27	41	433	29	685	32	30,431	31												
		Total		69	100	1,526	100	2,110	100	96,665	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	4	76	5	82	4	4,817	6	<b>3.1</b>	2.9	.22	3.0	.10	2.9	.13					
		2	Some	15	22	419	28	479	23	22,482	24												
		3	Quite a bit	27	38	644	42	918	44	40,935	42												
		4	Very much	22	36	383	25	616	29	27,931	29												
		Total		67	100	1,522	100	2,095	100	96,165	100												
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	58	4	68	4	3,695	4	<b>3.1</b>	2.9	.22	3.0	.15	3.0	.17					
		2	Some	15	22	386	25	448	22	22,066	23												
		3	Quite a bit	28	39	709	46	988	47	42,797	44												
		4	Very much	24	36	366	25	574	27	27,164	28												
		Total		68	100	1,519	100	2,078	100	95,722	100												
<b>5. During the current school year, to what extent have your instructors done the following?</b>																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	33	2	45	2	2,737	3	<b>3.2</b>	3.1	.13	3.1	.12	3.1	.18					
		2	Some	11	17	280	18	359	18	18,387	20												
		3	Quite a bit	26	38	648	43	899	44	40,018	42												
		4	Very much	30	44	550	37	758	37	34,003	35												
		Total		68	100	1,511	100	2,061	100	95,145	100												
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	6	56	4	78	4	4,753	6	<b>3.0</b>	3.1	-.12	3.1	-.13	3.0	-.05					
		2	Some	11	19	296	19	407	20	20,068	22												
		3	Quite a bit	36	50	677	45	898	43	39,172	41												
		4	Very much	17	25	477	32	674	33	30,961	32												
		Total		68	100	1,506	100	2,057	100	94,954	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	3	57	4	83	4	4,236	5	<b>3.2</b>	3.0	.19	3.1	.18	3.0	.22					
		2	Some	8	12	311	20	422	21	20,164	22												
		3	Quite a bit	30	44	626	41	838	41	37,847	40												
		4	Very much	28	40	510	34	706	34	32,534	34												
		Total		68	100	1,504	100	2,049	100	94,781	100												
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	8	152	10	185	10	9,909	11	<b>3.0</b>	2.7	.23	2.8	.14	2.8	.21					
		2	Some	17	26	445	30	521	26	26,174	28												
		3	Quite a bit	19	29	532	35	737	35	31,820	33												
		4	Very much	26	38	375	25	604	29	26,760	28												
		Total		67	100	1,504	100	2,047	100	94,663	100												
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	3	119	8	156	8	8,443	10	<b>2.8</b>	2.8	-.01	2.8	-.08	2.8	-.01					
		2	Some	24	35	424	29	526	26	26,460	28												
		3	Quite a bit	28	42	608	40	808	39	34,754	36												
		4	Very much	13	19	347	23	542	26	24,611	26												
		Total		67	100	1,498	100	2,032	100	94,268	100												
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	50	3	87	5	4,083	5	<b>3.2</b>	3.0	.17	3.0	.15	3.0	.14					
		2	Some	12	19	335	23	424	21	20,005	22												
		3	Quite a bit	32	47	645	43	853	42	38,048	40												
		4	Very much	23	34	466	31	665	33	31,770	34												
		Total		67	100	1,496	100	2,029	100	93,906	100												
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	3	45	3	66	4	3,691	4	<b>3.2</b>	3.1	.13	3.1	.12	3.0	.17					
		2	Some	10	15	267	18	386	19	19,810	22												
		3	Quite a bit	30	43	723	48	921	45	40,305	43												
		4	Very much	25	38	452	31	649	32	29,859	31												
		Total		67	100	1,487	100	2,022	100	93,665	100												
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	5	7	112	8	156	8	9,410	11	<b>2.7</b>	2.7	-.03	2.8	-.08	2.7	.00					
		2	Some	23	34	491	33	590	30	29,134	31												
		3	Quite a bit	28	43	604	40	817	40	34,810	36												
		4	Very much	11	17	280	19	454	22	20,127	21												
		Total		67	100	1,487	100	2,017	100	93,481	100												

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# NSSE 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	1	1	34	2	63	3	3,064	4	<b>3.2</b>	3.1	.13	3.1	.10	3.1	.10					
		2	Some	14	21	282	19	346	17	16,172	18												
		3	Quite a bit	21	33	671	45	909	44	39,470	42												
		4	Very much	31	44	499	34	701	35	34,681	37												
		Total		67	100	1,486	100	2,019	100	93,387	100												
<b>6. During the current school year, about how often have you done the following?</b>																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	6	8	166	11	221	10	10,157	11	<b>2.8</b>	2.6	.15	2.7	.11	2.7	.15					
		2	Sometimes	21	31	499	34	658	32	31,741	34												
		3	Often	22	34	519	35	703	36	32,167	35												
		4	Very often	18	26	284	21	405	22	18,053	20												
		Total		67	100	1,468	100	1,987	100	92,118	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	22	228	15	322	16	15,730	17	<b>2.4</b>	2.5	-.11	2.5	-.10	2.5	-.06					
		2	Sometimes	22	32	526	36	710	35	33,377	36												
		3	Often	19	29	467	32	613	32	27,518	30												
		4	Very often	11	17	237	17	333	18	15,163	17												
		Total		67	100	1,458	100	1,978	100	91,788	100												
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	16	204	14	308	15	15,080	16	<b>2.5</b>	2.5	.03	2.5	.00	2.4	.07					
		2	Sometimes	23	35	574	39	722	36	34,959	38												
		3	Often	21	32	476	33	634	33	27,881	31												
		4	Very often	12	17	199	14	304	16	13,478	15												
		Total		67	100	1,453	100	1,968	100	91,398	100												
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																							
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	3	5	82	6	86	5	6,228	7	<b>9.1</b>	7.7	.21	8.7	.06	7.4 *	.26					
		1.5	1-2	11	18	245	17	269	13	16,611	18												
		4	3-5	10	13	421	28	534	27	25,861	28												
		8	6-10	15	22	329	23	459	24	19,569	21												
		13	11-15	15	23	179	12	238	12	9,595	10												
		18	16-20	9	14	77	6	148	7	5,076	6												
		23	More than 20	3	5	116	8	223	11	8,203	9												
		Total		66	100	1,449	100	1,957	100	91,143	100												

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# NSSE 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
b. Between 6 and 10 pages	wrmednum	0	None	8	13	346	23	343	17	24,139	27	<b>4.4</b>	3.6	.18	4.1	.05	3.4	.22					
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	19	29	488	34	634	32	29,650	32												
	4	3-5	21	31	359	25	532	28	20,817	23													
	8	6-10	10	15	144	10	265	14	9,963	11													
	13	11-15	7	11	62	4	93	5	3,450	4													
	18	16-20	0	0	10	1	40	2	1,200	1													
	23	More than 20	0	0	30	2	40	2	1,534	2													
	Total			65	100	1,439	100	1,947	100	90,753	100												
c. 11 pages or more	wrlongnum	0	None	24	36	669	46	784	39	47,181	53	<b>2.3</b>	2.0	.06	2.2	.01	1.9	.10					
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	29	43	514	35	745	39	27,973	30												
	4	3-5	8	12	156	11	254	14	8,561	9													
	8	6-10	2	3	47	3	83	5	3,446	4													
	13	11-15	2	4	30	2	37	2	1,962	2													
	18	16-20	1	2	12	1	26	1	675	1													
	23	More than 20	0	0	19	2	24	1	1,154	1													
	Total			66	100	1,447	100	1,953	100	90,952	100												
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>97.0</b>	81.8	.15	92.6	.04	77.4	.20					
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																							
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	3	133	9	99	5	6,338	7	<b>2.9</b>	2.7	.19	3.0	-.16	2.9	-.08					
		2	Sometimes	26	38	554	37	520	27	24,538	27												
		3	Often	21	31	434	30	638	33	27,852	30												
		4	Very often	17	28	321	23	698	36	32,239	36												
			Total	66	100	1,442	100	1,955	100	90,967	100												
b. People from an economic background other than your own	DDeconomic	1	Never	5	8	88	7	85	5	5,543	7	<b>2.8</b>	2.8	.05	3.0	-.13	2.9	-.07					
		2	Sometimes	17	25	451	31	540	28	24,026	26												
		3	Often	28	42	573	40	700	35	31,927	35												
		4	Very often	16	25	327	23	625	32	29,202	32												
			Total	66	100	1,439	100	1,950	100	90,698	100												

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# NSSE 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. People with religious beliefs other than your own	DDreligion	1	Never	2	3	134	10	161	8	8,515	9	<b>2.8</b>	2.7	.21	2.9	-.01	2.8	.04	
		2	Sometimes	25	39	530	36	554	28	27,043	29								
		3	Often	20	30	483	33	647	33	27,899	31								
		4	Very often	18	29	294	21	587	30	27,216	31								
		Total		65	100	1,441	100	1,949	100	90,673	100								
d. People with political views other than your own	DDpolitical	1	Never	1	1	133	10	192	10	7,694	9	<b>3.0</b>	2.7 **	.29	2.7 *	.24	2.8	.16	
		2	Sometimes	20	30	525	35	689	35	27,825	31								
		3	Often	27	40	455	32	557	29	27,940	30								
		4	Very often	18	28	332	23	511	26	27,289	30								
		Total		66	100	1,445	100	1,949	100	90,748	100								
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	54	4	58	3	2,645	3	<b>3.1</b>	3.0	.12	3.1	.02	3.1	.04	
		2	Sometimes	14	22	300	21	364	19	18,168	21								
		3	Often	28	42	662	45	853	44	38,653	42								
		4	Very often	23	35	421	29	672	34	30,972	34								
		Total		66	100	1,437	100	1,947	100	90,438	100								
b. Reviewed your notes after class	LSnotes	1	Never	2	3	102	7	183	10	6,591	8	<b>3.0</b>	2.8 *	.26	2.8 *	.24	2.9	.13	
		2	Sometimes	17	25	447	33	598	32	26,089	29								
		3	Often	27	41	547	37	616	31	30,095	33								
		4	Very often	20	31	342	23	548	27	27,574	30								
		Total		66	100	1,438	100	1,945	100	90,349	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	6	83	6	143	8	5,431	6	<b>3.0</b>	2.8 *	.26	2.8	.21	2.9	.14	
		2	Sometimes	13	19	443	32	550	29	25,166	28								
		3	Often	28	42	593	40	738	38	34,167	37								
		4	Very often	21	32	316	22	512	26	25,584	28								
		Total		66	100	1,435	100	1,943	100	90,348	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
	challenge	1	Not at all	0	0	18	1	19	1	1,178	2	<b>5.6</b>	5.3	.17	5.5	.08	5.5	.05	
		2		0	0	26	2	36	2	1,695	2								
		3		3	4	79	6	72	4	4,505	5								
		4		7	12	188	13	232	12	10,091	12								
		5		18	29	443	31	566	30	24,477	27								
		6		24	35	382	26	535	28	21,636	24								
		7	Very much	14	20	292	21	472	23	26,166	29								
			Total	66	100	1,428	100	1,932	100	89,748	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	2	3	127	10	142	7	10,363	12	<b>56%</b>	.5	.08	.6	-.13	.4 *	.30	
			Do not plan to do	11	16	230	17	252	13	16,629	19								
			Plan to do	15	25	272	20	325	17	23,135	27								
			Done or in progress	38	56	798	52	1,210	62	39,588	42								
			Total	66	100	1,427	100	1,929	100	89,715	100								
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	8	13	125	10	204	11	11,443	13	<b>30%</b>	.4	-.13	.4 *	-.31	.3	-.01	
			Do not plan to do	33	50	667	48	755	39	41,505	47								
			Plan to do	5	7	83	7	122	6	7,506	9								
			Done or in progress	19	30	550	36	848	45	29,057	31								
			Total	65	100	1,425	100	1,929	100	89,511	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	10	17	189	14	244	12	13,896	16	<b>9%</b>	.2 *	-.33	.2 **	-.42	.2 *	-.33	
			Do not plan to do	42	64	803	58	1,056	56	46,842	53								
			Plan to do	7	11	115	8	142	7	9,222	11								
			Done or in progress	6	9	312	20	472	24	19,245	20								
			Total	65	100	1,419	100	1,914	100	89,205	100								
d.	Participate in a study abroad program	abroad	Have not decided	5	9	122	9	160	8	11,139	13	<b>10%</b>	.1	-.08	.3 **	-.40	.1	.01	
			Do not plan to do	48	72	1,013	72	1,205	61	61,660	69								
			Plan to do	6	9	81	6	107	6	6,867	8								
			Done or in progress	6	10	206	13	446	25	9,576	10								
			Total	65	100	1,422	100	1,918	100	89,242	100								

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## University of New Hampshire at Manchester

### Seniors

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	14	168	12	237	12	14,692	17	<b>36%</b>	.3	.21	.3	.10	.2 **	.37					
			Do not plan to do	25	38	723	50	891	47	45,046	50												
			Plan to do	8	12	153	11	180	10	10,302	12												
			Done or in progress	24	36	378	26	603	31	19,192	20												
			Total	65	100	1,422	100	1,911	100	89,232	100												
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	2	71	6	108	6	9,265	11	<b>71%</b>	.6	.16	.6	.23	.4 ***	.59					
			Do not plan to do	4	6	190	13	312	18	17,769	21												
			Plan to do	13	21	247	18	311	16	22,164	25												
			Done or in progress	47	71	913	63	1,182	60	39,995	43												
			Total	65	100	1,421	100	1,913	100	89,193	100												
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																							
	servcourse	1 None	None	34	56	641	47	597	31	35,395	42	<b>1.5</b>	1.6 *	-0.26	1.8 ***	-0.53	1.7 **	-0.36					
			Some	28	43	651	45	1,103	58	42,761	47												
			Most	1	1	103	7	175	9	8,576	9												
			All	0	0	24	2	33	2	2,116	2												
			Total	63	100	1,419	100	1,908	100	88,848	100												
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																							
a. Students	QIstudent	1 Poor	Poor	0	0	15	1	31	2	1,632	2	<b>5.9</b>	5.5 **	.31	5.5 *	.25	5.5 **	.26					
			2	0	0	31	2	38	2	1,874	2												
			3	1	2	68	5	74	4	3,931	5												
			4	6	10	158	11	201	11	8,864	10												
			5	14	21	365	26	449	24	20,290	23												
			6	20	32	411	28	564	29	23,128	25												
			7 Excellent	22	34	359	25	533	28	26,139	29												
			— Not applicable	1	1	15	1	20	1	3,073	4												
			Total	64	100	1,422	100	1,910	100	88,931	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester	NH MA public	NH MA ME private		NSSE 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	Qladvisor	1	Poor	1	1	56	4	66	4	3,842	5	<b>5.4</b>	5.3	.05	5.4	.00	5.4	.02
		2		4	7	64	4	70	3	3,864	4							
		3		3	5	103	7	119	6	6,004	7							
		4		9	14	161	11	217	12	9,817	11							
		5		11	16	273	19	328	18	15,140	17							
		6		15	23	304	21	407	21	17,202	19							
		7	Excellent	21	33	442	32	675	34	31,420	35							
		—	Not applicable	0	0	15	1	29	2	1,567	2							
	Total			64	100	1,418	100	1,911	100	88,856	100							
c. Faculty	Qlfaculty	1	Poor	1	2	21	1	21	1	1,642	2	<b>5.6</b>	5.5	.08	5.6	-.02	5.5	.06
		2		1	1	35	3	28	2	2,086	3							
		3		1	1	60	5	88	5	4,291	5							
		4		5	9	174	12	187	10	9,719	11							
		5		20	32	346	24	420	22	19,567	22							
		6		18	27	417	29	597	31	24,134	27							
		7	Excellent	18	28	357	26	564	29	26,313	29							
		—	Not applicable	0	0	10	1	8	0	1,086	1							
	Total			64	100	1,420	100	1,913	100	88,838	100							
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	4	66	4	94	5	4,039	5	<b>5.5</b>	5.0 *	.28	5.0 *	.31	5.0	.27
		2		0	0	59	4	94	5	3,609	4							
		3		4	6	92	6	130	7	5,734	6							
		4		5	8	183	12	234	12	10,225	11							
		5		12	17	281	20	383	20	14,934	16							
		6		10	15	289	20	381	20	14,638	16							
		7	Excellent	19	31	253	19	388	20	18,033	20							
		—	Not applicable	12	18	198	15	202	10	17,567	21							
	Total			64	100	1,421	100	1,906	100	88,779	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester	NH MA public	NH MA ME private	NSSE 2021			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	90	6	99	5	4,321	5	<b>5.1</b>	4.8	.18	4.9	.10	5.0	.03
		2		6	10	77	6	113	6	4,331	5							
		3		5	7	124	9	155	8	6,457	7							
		4		6	11	219	15	277	15	11,756	13							
		5		16	24	304	21	388	20	17,269	19							
		6		11	17	279	19	406	21	17,047	19							
		7	Excellent	17	27	248	18	399	21	20,614	23							
		—	Not applicable	2	3	79	6	72	4	7,052	9							
	Total	64	100	1,420	100	1,909	100	88,847	100									
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	17	1	31	2	1,652	2	<b>3.3</b>	3.1 *	.28	3.2	.10	3.1	.17
		2	Some	8	12	292	21	321	17	15,537	18							
		3	Quite a bit	29	46	691	49	810	43	39,690	45							
		4	Very much	26	41	414	29	744	39	31,666	35							
			Total	64	100	1,414	100	1,906	100	88,545	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	4	62	5	95	5	5,356	7	<b>3.0</b>	2.8	.22	3.0	.07	2.9	.16
		2	Some	14	22	381	28	439	23	22,569	26							
		3	Quite a bit	26	42	652	46	792	42	36,334	40							
		4	Very much	22	32	317	22	576	30	24,133	27							
			Total	64	100	1,412	100	1,902	100	88,392	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	8	128	10	156	8	8,691	10	<b>3.0</b>	2.7 *	.27	3.0	.02	2.8	.15
		2	Some	9	15	395	29	408	21	21,930	25							
		3	Quite a bit	31	49	565	39	738	39	32,794	37							
		4	Very much	19	28	317	22	601	32	24,900	28							
			Total	64	100	1,405	100	1,903	100	88,315	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	12	254	18	259	14	13,890	16	<b>2.8</b>	2.4 **	.36	2.6	.13	2.6	.19
		2	Some	17	27	496	36	609	32	26,992	30							
		3	Quite a bit	19	31	440	31	579	30	27,662	31							
		4	Very much	19	29	217	15	453	24	19,625	22							
			Total	63	100	1,407	100	1,900	100	88,169	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	14	152	11	174	9	9,883	12	<b>2.8</b>	2.6	.19	2.8	-.01	2.7	.10					
		2	Some	14	22	460	34	515	28	25,164	29												
		3	Quite a bit	22	36	538	38	729	38	32,302	36												
		4	Very much	19	28	258	17	476	25	20,759	23												
		Total		64	100	1,408	100	1,894	100	88,108	100												
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	9	151	11	219	12	11,006	13	<b>2.8</b>	2.6	.17	2.7	.12	2.7	.14					
		2	Some	18	30	450	32	573	31	25,964	29												
		3	Quite a bit	23	35	540	38	669	35	30,825	35												
		4	Very much	18	27	269	19	436	22	20,219	23												
		Total		64	100	1,410	100	1,897	100	88,014	100												
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	18	30	519	37	639	34	29,448	34	<b>2.3</b>	2.0 *	.35	2.1	.24	2.1	.20	▲				
		2	Some	21	31	503	36	687	37	30,312	34												
		3	Quite a bit	12	20	281	19	362	19	18,037	20												
		4	Very much	13	20	102	7	204	10	10,135	11												
		Total		64	100	1,405	100	1,892	100	87,932	100												
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	15	24	239	18	342	18	18,727	22	<b>2.4</b>	2.4	-.07	2.5	-.13	2.4	-.03					
		2	Some	20	32	475	34	602	32	25,934	30												
		3	Quite a bit	18	27	483	34	602	32	27,164	30												
		4	Very much	11	17	205	14	351	18	15,938	18												
		Total		64	100	1,402	100	1,897	100	87,763	100												
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	12	20	283	20	372	19	20,792	24	<b>2.5</b>	2.3	.22	2.4	.13	2.3 *	.27	▲				
		2	Some	19	28	542	39	681	36	31,180	35												
		3	Quite a bit	19	31	417	30	543	29	23,739	27												
		4	Very much	14	21	162	11	299	16	12,071	14												
		Total		64	100	1,404	100	1,895	100	87,782	100												
<b>15. To what extent do you agree or disagree with the following statements?</b>																							
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	2	4	37	3	51	3	2,607	3	<b>3.3</b>	3.2	.05	3.3	-.06	3.3	-.01					
		2	Disagree	6	9	123	9	144	8	6,538	8												
		3	Agree	26	42	725	51	861	44	42,180	47												
		4	Strongly agree	29	45	521	38	837	45	36,501	42												
		Total		63	100	1,406	100	1,893	100	87,826	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	2	120	9	145	9	6,230	8	<b>3.2</b>	2.8 ***	.44	2.9 *	.31	2.9 *	.29					
		2	Disagree	10	17	312	22	347	19	15,979	19												
		3	Agree	28	44	700	50	915	47	42,859	48												
		4	Strongly agree	24	37	272	19	486	26	22,688	25												
		Total		63	100	1,404	100	1,893	100	87,756	100												
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	3	5	91	7	121	7	5,375	7	<b>3.0</b>	2.9	.16	3.0	.06	2.9	.12					
		2	Disagree	13	21	245	17	288	15	16,362	19												
		3	Agree	24	38	763	54	964	51	43,030	48												
		4	Strongly agree	23	35	307	21	522	27	23,030	26												
		Total		63	100	1,406	100	1,895	100	87,797	100												
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	6	0	9	0	334	0	<b>16.2</b>	15.4	.09	16.4	-.02	16.1	.01					
		3	1-5 hrs	5	8	136	9	210	11	9,588	11												
		8	6-10 hrs	14	22	338	25	370	20	17,952	21												
		13	11-15 hrs	14	22	289	20	358	19	17,173	20												
		18	16-20 hrs	13	21	271	19	343	18	16,508	19												
		23	21-25 hrs	5	9	184	13	213	11	10,482	12												
		28	26-30 hrs	7	10	78	5	157	8	6,368	7												
33	More than 30 hrs	5	8	99	8	223	11	9,079	10														
Total		63	100	1,401	100	1,883	100	87,484	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester	NH MA public	NH MA ME private		NSSE 2021					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	40	64	616	45	705	37	42,598	50	<b>2.3</b>	4.1 **	▽	-0.30	5.6 ***	▽	-0.46	4.1 **	▽	-0.27
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	25	430	31	553	29	22,701	25										
	8	6-10 hrs	2	3	169	11	261	14	9,421	11											
	13	11-15 hrs	3	6	81	6	156	9	5,423	6											
	18	16-20 hrs	1	1	55	4	90	5	3,438	4											
	23	21-25 hrs	1	1	29	2	58	3	1,764	2											
	28	26-30 hrs	0	0	9	1	18	1	779	1											
	33	More than 30 hrs	0	0	12	1	36	2	1,236	1											
	Total		63	100	1,401	100	1,877	100	87,360	100											
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	46	73	985	69	1,298	69	66,408										
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	3	5	101	8	179	9	3,735	4										
8		6-10 hrs	1	1	116	8	240	13	5,776	6											
13		11-15 hrs	8	12	94	7	81	4	4,398	5											
18		16-20 hrs	2	3	56	4	51	3	4,346	5											
23		21-25 hrs	1	2	23	2	20	1	1,360	2											
28		26-30 hrs	2	3	13	1	4	0	488	1											
33	More than 30 hrs	0	0	11	1	9	1	878	1												
Total		63	100	1,399	100	1,882	100	87,389	100												
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	22	34	505	37	891	49	35,828	41	<b>13.1</b>	11.6	.13	10.1	.24	13.4	-0.03			
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	8	99	7	111	6	4,335	5										
	8	6-10 hrs	2	3	151	10	146	8	5,604	6											
	13	11-15 hrs	7	11	143	10	119	6	5,849	6											
	18	16-20 hrs	10	16	159	12	157	8	7,382	8											
	23	21-25 hrs	3	5	115	8	103	5	6,019	7											
	28	26-30 hrs	5	9	74	5	78	3	4,573	5											
33	More than 30 hrs	9	14	152	12	280	15	17,832	21												
Total		63	100	1,398	100	1,885	100	87,422	100												
Estimated number of hours working for pay	tmworkhrs										<b>16.7</b>	15.0	.13	12.9 *	.30	16.2	.04				
	(Continuous variable created by NSSE)																				

\*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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	44	70	926	66	1,174	63	49,524	57	<b>1.7</b>	2.2	-.09	2.2	-.10	2.8	-.20	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	22	318	22	494	26	25,060	28								
	8	6-10 hrs	2	4	72	5	113	6	6,269	7									
	13	11-15 hrs	2	4	36	3	49	2	2,839	3									
	18	16-20 hrs	0	0	16	1	24	1	1,628	2									
	23	21-25 hrs	1	1	18	1	13	1	822	1									
	28	26-30 hrs	0	0	5	0	7	0	365	0									
	33	More than 30 hrs	0	0	7	0	10	0	854	1									
	Total			62	100	1,398	100	1,884	100	87,361	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	35	3	43	2	2,865	4	<b>11.1</b>	12.3	-.14	12.0	-.10	11.0	.01	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	29	276	20	453	23	23,168	26								
	8	6-10 hrs	17	27	383	27	524	27	24,509	28									
	13	11-15 hrs	11	17	300	21	380	20	16,069	18									
	18	16-20 hrs	11	19	200	15	240	14	10,175	12									
	23	21-25 hrs	1	1	94	7	83	5	4,271	5									
	28	26-30 hrs	2	3	45	3	46	2	1,893	2									
	33	More than 30 hrs	3	4	68	5	119	7	4,407	5									
	Total			63	100	1,401	100	1,888	100	87,357	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	38	60	980	69	1,331	71	54,368	62	<b>4.7</b>	4.4	.04	4.0	.07	6.9	-.19	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	16	145	11	218	11	9,600	11								
	8	6-10 hrs	6	9	72	5	79	4	4,895	6									
	13	11-15 hrs	1	2	47	3	69	4	3,183	4									
	18	16-20 hrs	4	7	40	3	29	1	2,502	3									
	23	21-25 hrs	0	0	20	2	16	1	1,349	2									
	28	26-30 hrs	0	0	10	1	12	1	951	1									
	33	More than 30 hrs	4	6	83	7	127	7	10,435	12									
	Total			63	100	1,397	100	1,881	100	87,283	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	23	38	593	44	1,037	56	39,559	46	<b>3.8</b>	3.3	.09	2.7	.22	3.3	.10								
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	44	579	40	590	31	33,650	38															
	8	6-10 hrs	6	8	125	9	133	7	7,654	9																
	13	11-15 hrs	2	3	42	3	65	3	2,781	3																
	18	16-20 hrs	2	3	26	2	19	1	1,366	2																
	23	21-25 hrs	1	1	18	2	12	1	743	1																
	28	26-30 hrs	0	0	5	0	5	0	398	0																
	33	More than 30 hrs	1	1	11	1	24	1	1,250	1																
	Total		63	100	1,399	100	1,885	100	87,401	100																
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																										
reading	1	Very little	5	8	174	13	196	11	10,853	13	<b>2.8</b>	2.8	.05	2.9	-.05	2.9	-.02									
	2	Some	21	34	433	31	542	29	25,206	29																
	3	About half	19	31	401	28	556	29	24,378	28																
	4	Most	15	22	289	20	420	23	18,542	21																
	5	Almost all	3	5	99	7	166	9	8,242	9																
	Total		63	100	1,396	100	1,880	100	87,221	100																
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			<b>7.3</b>	7.1	.04	7.9	-.08	7.8	-.06
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	6	0	9	0	329	0	<b>7.3</b>	7.1	.04	7.9	-.08	7.8	-.06									
	2	More than zero, up to 5 hrs	31	48	650	46	787	43	38,253	44																
	3	More than 5, up to 10 hrs	18	29	421	30	591	31	25,840	30																
	4	More than 10, up to 15 hrs	7	11	163	11	200	11	9,824	11																
	5	More than 15, up to 20 hrs	4	7	79	6	133	7	6,076	7																
	6	More than 20, up to 25 hrs	2	3	50	4	108	6	4,357	5																
	7	More than 25 hrs	1	1	23	2	40	2	2,211	3																
	Total		63	100	1,392	100	1,868	100	86,890	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester				NH MA public				NH MA ME private				NSSE 2021			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																															
a. Writing clearly and effectively	pgwrite	1	Very little	2	4	83	6	103	6	4,469	6	<b>3.2</b>	2.9 *	.32	3.0	.24	3.0	.24	▲												
		2	Some	10	17	329	24	377	21	18,419	22																				
		3	Quite a bit	22	33	578	41	755	40	34,169	39																				
		4	Very much	29	46	411	30	646	34	30,205	34																				
		Total		63	100	1,401	100	1,881	100	87,262	100																				
b. Speaking clearly and effectively	pgspeak	1	Very little	4	7	118	9	104	6	6,559	8	<b>3.0</b>	2.8	.21	3.0	.01	2.9	.15													
		2	Some	13	20	348	25	377	21	20,971	24																				
		3	Quite a bit	23	35	555	39	764	40	32,531	37																				
		4	Very much	23	38	380	26	635	34	27,092	31																				
		Total		63	100	1,401	100	1,880	100	87,153	100																				
c. Thinking critically and analytically	pgthink	1	Very little	0	0	25	2	34	2	1,974	3	<b>3.4</b>	3.3	.18	3.3	.08	3.3	.13													
		2	Some	8	13	180	13	218	12	11,063	13																				
		3	Quite a bit	22	35	610	43	705	38	32,995	37																				
		4	Very much	32	52	585	42	923	48	41,168	47																				
		Total		62	100	1,400	100	1,880	100	87,200	100																				
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	6	115	8	178	9	7,683	9	<b>3.1</b>	2.9	.17	2.9	.18	2.9	.18													
		2	Some	17	26	341	24	473	24	21,745	24																				
		3	Quite a bit	12	19	500	35	638	34	29,439	34																				
		4	Very much	30	48	441	33	588	33	28,289	33																				
		Total		63	100	1,397	100	1,877	100	87,156	100																				
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	7	113	9	110	6	7,158	9	<b>3.1</b>	2.9	.19	3.0	.06	2.9	.16													
		2	Some	13	20	317	25	399	21	19,924	24																				
		3	Quite a bit	19	30	495	34	678	36	29,876	34																				
		4	Very much	27	43	474	32	688	37	30,195	34																				
		Total		63	100	1,399	100	1,875	100	87,153	100																				
f. Working effectively with others	pgothers	1	Very little	5	9	54	4	68	4	4,691	6	<b>3.0</b>	3.0	-.05	3.2 *	-.28	3.0	-.02	▽												
		2	Some	12	19	295	22	293	16	18,223	22																				
		3	Quite a bit	24	38	574	41	704	37	32,979	37																				
		4	Very much	22	34	474	33	815	44	31,264	35																				
		Total		63	100	1,397	100	1,880	100	87,157	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester				NH MA ME private				NSSE 2021				UNH Manchester		NH MA public		NH MA ME private		NSSE 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	12	121	9	147	9	8,434	11	<b>2.9</b>	2.8	.13	2.9	.02	2.8	.07					
		2	Some	14	23	372	27	459	25	20,738	25												
		3	Quite a bit	19	29	537	38	651	34	30,101	34												
		4	Very much	22	37	370	25	617	32	27,839	31												
		Total		62	100	1,400	100	1,874	100	87,112	100												
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	9	148	10	169	10	8,049	10	<b>2.9</b>	2.7	.17	2.9	.03	2.9	.06					
		2	Some	17	27	422	30	450	25	21,580	25												
		3	Quite a bit	17	27	478	34	646	34	29,562	33												
		4	Very much	23	37	350	25	612	32	27,924	32												
		Total		63	100	1,398	100	1,877	100	87,115	100												
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	5	103	8	125	7	7,359	9	<b>3.0</b>	2.8	.13	2.9	.03	2.9	.11					
		2	Some	18	28	374	27	477	25	22,487	26												
		3	Quite a bit	21	33	541	38	676	36	31,194	35												
		4	Very much	21	34	380	27	600	32	26,093	30												
		Total		63	100	1,398	100	1,878	100	87,133	100												
j. Being an informed and active citizen	pgcitizen	1	Very little	5	9	147	11	181	10	9,677	12	<b>2.9</b>	2.7	.16	2.8	.07	2.8	.11					
		2	Some	19	30	427	30	502	28	24,258	28												
		3	Quite a bit	18	27	495	36	672	35	28,930	32												
		4	Very much	21	34	329	23	521	28	24,299	28												
		Total		63	100	1,398	100	1,876	100	87,164	100												
<b>19. How would you evaluate your entire educational experience at this institution?</b>																							
evalexp		1	Poor	2	4	38	3	51	3	2,441	3	<b>3.3</b>	3.1	.17	3.2	.06	3.2	.09					
		2	Fair	4	8	194	14	237	13	11,527	14												
		3	Good	29	45	689	49	831	44	38,096	43												
		4	Excellent	28	43	475	34	768	41	35,231	40												
		Total		63	100	1,396	100	1,887	100	87,295	100												
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																							
sameinst		1	Definitely no	2	4	78	6	131	7	4,267	5	<b>3.2</b>	3.0	.24	3.1	.20	3.2	.05					
		2	Probably no	6	10	228	16	296	15	11,430	13												
		3	Probably yes	27	43	621	46	773	41	34,327	39												
		4	Definitely yes	28	43	477	33	695	36	37,478	42												
		Total		63	100	1,404	100	1,895	100	87,502	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 2021 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
			UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		UNH Manchester		NH MA public		NH MA ME private		NSSE 2021		
											Mean		Effect size <sup>e</sup>		Effect size <sup>e</sup>		Mean		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?</b>																			
	covidexp	1	Very little	1	2	92	7	145	8	6,010	7	<b>3.3</b>	3.0 *	.32	3.0 *	.30	3.0 *	.27	
		2	Some	10	17	319	22	401	21	18,240	21								
		3	Quite a bit	21	32	524	37	654	34	30,533	35								
		4	Very much	31	49	470	34	694	36	32,707	37								
			Total	63	100	1,405	100	1,894	100	87,490	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 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
1 a. askquest	25	2.89	2.67	2.89	2.79	.184	.018	.015	.002	.92	.81	.82	.85	2,070	3,178	152,993	.183	.985	.581	.27	.00	.11				
b. CLaskhelp	25	1.88	2.39	2.36	2.27	.165	.021	.016	.002	.83	.93	.91	.95	2,072	3,160	152,046	.006	.008	.037	-.55	-.53	-.42				
c. CLexplain	25	1.89	2.40	2.45	2.32	.140	.019	.015	.002	.70	.88	.85	.90	25	25	24	.001	.000	.005	-.58	-.66	-.48				
d. CLstudy	25	1.70	2.23	2.17	2.08	.144	.021	.017	.003	.72	.96	.97	.97	25	25	150,855	.001	.004	.049	-.55	-.48	-.39				
e. CLproject	25	2.19	2.42	2.64	2.29	.143	.019	.016	.002	.71	.87	.90	.92	2,050	25	149,961	.188	.004	.576	-.26	-.51	-.11				
f. present	25	1.86	1.96	2.35	2.03	.177	.018	.015	.002	.88	.82	.86	.88	2,046	3,105	149,683	.531	.004	.322	-.13	-.57	-.20				
2 a. RIintegrate	25	2.51	2.48	2.57	2.48	.176	.019	.015	.002	.88	.85	.83	.88	2,028	3,069	147,242	.850	.757	.857	.04	-.06	.04				
b. RISocietal	25	2.64	2.56	2.66	2.57	.169	.020	.016	.002	.85	.87	.86	.90	2,010	3,028	145,687	.616	.913	.683	.10	-.02	.08				
c. RIDiverse	25	2.80	2.57	2.68	2.59	.200	.020	.016	.002	1.00	.89	.87	.92	1,980	3,013	144,318	.206	.502	.253	.25	.13	.23				
d. RIownview	25	2.64	2.70	2.75	2.77	.192	.018	.014	.002	.96	.81	.79	.82	1,977	2,970	142,280	.709	.475	.424	-.08	-.14	-.16				
e. RIPerspect	25	2.84	2.86	2.92	2.90	.156	.018	.014	.002	.78	.80	.77	.81	1,938	2,905	139,642	.898	.608	.678	-.03	-.10	-.08				
f. RInewview	25	2.92	2.78	2.82	2.82	.196	.018	.015	.002	.98	.80	.79	.82	24	24	24	.473	.600	.603	.18	.13	.13				
g. RIconnect	25	3.03	2.95	3.04	3.02	.133	.017	.014	.002	.66	.75	.72	.76	1,881	2,806	135,001	.620	.937	.952	.10	-.02	.01				
3 a. SFcareer	25	2.48	2.13	2.16	2.21	.171	.021	.017	.003	.85	.91	.92	.93	1,890	2,793	134,705	.056	.087	.151	.39	.34	.29				
b. SFotherwork	25	1.38	1.65	1.73	1.65	.121	.020	.017	.002	.61	.86	.90	.88	25	25	24	.037	.008	.035	-.31	-.39	-.31				
c. SFdiscuss	25	1.82	1.87	1.98	1.86	.160	.020	.017	.002	.80	.88	.89	.89	1,875	2,753	132,431	.782	.383	.834	-.06	-.18	-.04				
d. SFperform	25	2.31	2.04	2.07	2.05	.190	.020	.017	.002	.95	.84	.88	.89	1,867	2,746	132,295	.112	.186	.151	.32	.27	.29				
4 a. memorize	25	2.94	2.80	2.66	2.82	.165	.019	.017	.002	.83	.80	.86	.84	1,852	2,722	131,239	.395	.113	.490	.17	.32	.14				
b. HOapply	25	2.94	2.85	2.96	2.86	.146	.018	.015	.002	.73	.77	.77	.82	1,841	2,698	130,299	.552	.914	.646	.12	-.02	.09				
c. HOanalyze	25	2.84	2.84	2.94	2.87	.191	.018	.015	.002	.95	.77	.78	.83	1,808	24	128,528	.993	.598	.836	.00	-.13	-.04				
d. HOevaluate	25	3.01	2.88	2.91	2.90	.160	.019	.015	.002	.80	.78	.79	.82	1,799	2,650	127,784	.413	.527	.477	.16	.13	.14				
e. HOform	25	2.79	2.83	2.92	2.89	.167	.019	.015	.002	.84	.81	.78	.81	1,789	2,625	126,959	.822	.435	.575	-.05	-.16	-.11				
5 a. ETgoals	25	3.26	3.00	3.08	3.03	.127	.019	.015	.002	.64	.80	.76	.82	1,794	2,612	125,972	.105	.235	.159	.33	.24	.28				
b. ETorganize	25	3.20	2.88	3.02	2.93	.123	.020	.016	.002	.61	.84	.80	.87	1,791	2,597	125,527	.056	.261	.126	.38	.23	.31				
c. ETexample	25	3.13	2.91	3.01	2.94	.186	.020	.016	.002	.93	.83	.81	.86	1,785	2,588	125,305	.186	.476	.289	.27	.14	.21				
d. ETdraftfb	25	3.21	2.81	2.86	2.79	.129	.021	.018	.003	.64	.88	.91	.94	25	25	24	.005	.013	.003	.46	.38	.44				
e. ETfeedback	25	2.65	2.64	2.80	2.70	.153	.022	.017	.003	.76	.91	.88	.93	1,770	2,567	124,387	.965	.410	.779	.01	-.17	-.06				
f. etcriteria	23	3.03	2.93	3.01	2.98	.162	.020	.016	.002	.78	.82	.79	.85	1,759	2,555	123,644	.559	.902	.768	.12	.03	.06				
g. etreview	23	3.31	2.93	3.00	2.95	.128	.019	.016	.002	.62	.79	.78	.83	1,755	2,551	123,203	.021	.061	.036	.48	.39	.44				
h. etprefer	21	2.74	2.49	2.67	2.58	.148	.021	.017	.003	.67	.88	.87	.91	21	2,547	20	.113	.702	.303	.28	.08	.17				
i. etdemonstrate	22	3.15	2.96	3.09	3.09	.172	.020	.016	.002	.80	.81	.79	.82	1,739	2,535	122,503	.280	.731	.719	.23	.07	.08				

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
6 a. QRconclude	21	2.42	2.60	2.61	2.59	.189	.020	.017	.003	.87	.83	.86	.88	1,730	2,509	120,436	.303	.307	.365	-.23	-.22	-.20				
b. QRproblem	19	1.81	2.39	2.40	2.37	.172	.022	.018	.003	.76	.90	.89	.92	19	19	18	.003	.003	.004	-.64	-.67	-.61				
c. QRevaluate	21	2.24	2.37	2.37	2.32	.199	.021	.017	.003	.91	.88	.86	.90	1,704	2,461	119,131	.507	.504	.682	-.15	-.15	-.09				
7 a. wrshortnum	21	6.34	6.47	7.56	6.52	.946	.138	.121	.017	4.34	5.66	6.02	5.96	1,713	2,472	20	.913	.351	.847	-.02	-.20	-.03				
b. wrmednum	21	3.48	2.47	2.68	2.27	1.056	.087	.074	.010	4.85	3.58	3.64	3.57	1,707	2,461	118,531	.199	.315	.118	.28	.22	.34				
c. wrlongnum	21	1.07	.89	1.01	1.01	.544	.073	.059	.009	2.50	2.98	2.94	3.13	1,706	2,463	118,596	.785	.925	.930	.06	.02	.02				
— wrpages	21	62.90	52.25	59.06	52.20	16.808	1.848	1.527	.229	77.11	75.68	75.38	78.44	1,696	2,455	117,844	.521	.816	.531	.14	.05	.14				
8 a. DDrace	21	2.43	2.76	2.99	2.86	.185	.022	.018	.003	.85	.90	.89	.96	1,712	2,462	118,549	.093	.004	.040	-.37	-.63	-.45				
b. DDeconomic	21	2.33	2.79	2.92	2.83	.212	.021	.017	.003	.97	.86	.86	.93	1,706	2,459	118,308	.017	.002	.013	-.53	-.68	-.54				
c. DDreligion	21	2.42	2.63	2.82	2.72	.214	.022	.019	.003	.98	.92	.93	.98	1,702	2,462	118,223	.292	.052	.156	-.23	-.43	-.31				
d. DDpolitical	21	2.35	2.70	2.72	2.75	.242	.023	.019	.003	1.11	.93	.94	.98	1,702	2,457	118,293	.092	.075	.061	-.37	-.39	-.41				
9 a. LSreading	21	2.80	2.93	3.04	2.99	.152	.019	.015	.002	.70	.78	.75	.79	1,700	2,440	117,530	.430	.130	.252	-.17	-.33	-.25				
b. LSnotes	21	3.10	2.82	2.85	2.89	.187	.022	.018	.003	.86	.88	.89	.89	1,693	2,443	117,422	.156	.212	.300	.31	.27	.23				
c. LSsummary	21	2.97	2.79	2.84	2.84	.166	.021	.017	.003	.76	.85	.85	.87	1,693	2,439	117,371	.320	.464	.477	.22	.16	.16				
10 challenge	21	5.39	5.24	5.38	5.37	.213	.031	.025	.004	.97	1.28	1.23	1.31	1,680	2,421	116,551	.575	.956	.937	.12	.01	.02				
11 a. intern <sup>l</sup>	21	0%	4%	7%	6%	.000	.005	.005	.001	--	--	--	--	--	--	--	.338	.226	.267	-.41	-.52	-.47				
b. leader <sup>l</sup>	21	0%	5%	11%	7%	.000	.006	.006	.001	--	--	--	--	--	--	--	.275	.109	.195	-.47	-.67	-.55				
c. learncom <sup>l</sup>	21	7%	6%	6%	9%	.057	.006	.005	.001	--	--	--	--	--	--	--	.880	.831	.744	.03	.04	-.08				
d. abroad <sup>l</sup>	21	0%	1%	2%	2%	.000	.003	.002	.000	--	--	--	--	--	--	--	.634	.570	.565	-.21	-.25	-.25				
e. research <sup>l</sup>	21	7%	3%	4%	4%	.057	.005	.004	.001	--	--	--	--	--	--	--	.403	.425	.443	.15	.15	.14				
f. capstone <sup>l</sup>	21	0%	1%	1%	2%	.000	.003	.002	.000	--	--	--	--	--	--	--	.591	.605	.530	-.23	-.22	-.27				
12 servcourse	21	1.47	1.51	1.57	1.54	.126	.016	.014	.002	.58	.66	.68	.69	1,655	2,380	114,721	.828	.529	.635	-.05	-.14	-.10				
13 a. QIstudent	19	5.10	5.15	5.34	5.18	.390	.037	.029	.005	1.71	1.48	1.42	1.55	1,613	2,339	108,512	.881	.460	.806	-.03	-.17	-.06				
b. QIadvisor	21	5.45	5.12	5.35	5.38	.295	.041	.033	.005	1.35	1.63	1.60	1.65	1,616	2,313	111,695	.350	.776	.837	.21	.06	.04				
c. QIfaculty	20	6.07	5.19	5.53	5.31	.200	.036	.026	.004	.90	1.46	1.26	1.49	21	20	19	.000	.016	.001	.60	.42	.51				
d. QIstaff	14	5.59	4.95	5.17	5.04	.401	.046	.036	.006	1.49	1.72	1.60	1.72	1,433	2,040	94,974	.167	.329	.231	.37	.26	.32				
e. QIadmin	20	5.58	4.86	5.22	5.06	.229	.043	.033	.005	1.03	1.65	1.54	1.69	21	20	19	.006	.138	.035	.44	.23	.31				

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
14 a. empstudy	21	3.11	3.03	3.09	3.07	.160	.018	.015	.002	.73	.75	.74	.76	1,648	2,377	114,203	.635	.881	.817	.10	.03	.05				
b. SEacademic	21	3.44	2.86	3.02	2.93	.150	.021	.017	.003	.69	.86	.83	.87	1,641	2,376	113,907	.002	.022	.007	.68	.50	.59				
c. SElearnsup	21	3.31	2.84	3.03	2.95	.137	.023	.018	.003	.63	.93	.89	.94	1,629	2,372	113,761	.022	.153	.080	.50	.31	.38				
d. SEdiverse	21	2.76	2.63	2.76	2.66	.203	.024	.019	.003	.93	.95	.94	.98	1,629	2,367	113,518	.535	.980	.643	.14	-.01	.10				
e. SEsocial	21	2.35	2.64	2.76	2.67	.167	.023	.019	.003	.77	.93	.94	.97	1,627	2,369	113,414	.154	.046	.132	-.31	-.44	-.33				
f. SEwellness	21	2.84	2.70	2.79	2.73	.216	.023	.019	.003	.99	.92	.93	.95	1,630	2,367	113,242	.496	.791	.595	.15	.06	.12				
g. SENonacad	21	2.15	2.18	2.22	2.21	.190	.024	.020	.003	.87	.96	.95	.98	1,616	2,357	113,064	.886	.727	.782	-.03	-.08	-.06				
h. SEactivities	21	1.87	2.32	2.49	2.39	.224	.024	.021	.003	1.03	.98	.99	1.03	1,625	2,358	112,956	.038	.004	.021	-.46	-.63	-.50				
i. SEevents	21	2.13	2.34	2.52	2.31	.218	.024	.020	.003	1.00	.95	.97	.99	1,630	2,362	113,019	.295	.061	.398	-.23	-.41	-.18				
15 a. SBmyself	20	3.42	3.16	3.25	3.22	.112	.018	.014	.002	.51	.70	.67	.69	1,622	2,352	112,974	.106	.262	.214	.36	.25	.28				
b. SBvalued	20	3.17	2.92	3.06	2.99	.154	.018	.015	.002	.69	.73	.71	.76	1,612	2,352	112,772	.129	.505	.284	.34	.15	.24				
c. SBcommunity	20	2.79	2.90	3.01	2.94	.207	.019	.016	.002	.94	.78	.75	.79	1,622	20	112,912	.523	.285	.388	-.14	-.30	-.19				
16 a. tmprephrs	20	12.42	15.28	16.43	15.85	1.640	.205	.178	.026	7.39	8.21	8.56	8.60	1,623	2,334	112,471	.118	.035	.072	-.35	-.47	-.40				
b. tmcocurrhrs	20	1.82	3.75	4.82	4.21	1.132	.151	.136	.020	5.11	6.02	6.53	6.62	1,615	20	19	.150	.016	.048	-.32	-.46	-.36				
c. tmworkonhrs	20	.75	1.45	1.24	1.62	.647	.113	.081	.015	2.91	4.52	3.89	4.97	1,621	2,335	112,360	.485	.567	.428	-.16	-.13	-.18				
d. tmworkoffhrs	20	15.03	6.87	5.26	7.85	2.861	.247	.193	.034	12.90	9.86	9.29	11.49	20	19	112,404	.010	.003	.005	.82	1.05	.62				
— tmworkhrs	20	15.78	8.31	6.44	9.43	3.102	.270	.214	.037	13.99	10.79	10.26	12.48	1,617	20	111,954	.002	.007	.022	.69	.91	.51				
e. tmservicehrs	19	.39	1.56	1.60	2.02	.238	.099	.088	.014	1.04	3.98	4.22	4.56	25	23	18	.000	.000	.000	-.29	-.29	-.36				
f. tmrelaxhrs	20	14.00	12.46	12.47	12.10	1.761	.216	.177	.026	7.94	8.66	8.52	8.69	1,618	2,335	112,381	.425	.418	.323	.18	.18	.22				
g. tmcarehrs	20	1.54	2.72	3.28	4.07	.937	.158	.164	.026	4.22	6.30	7.86	8.77	1,613	2,327	19	.400	.319	.014	-.19	-.22	-.29				
h. tmcommutehrs	20	1.97	1.83	1.92	2.59	.536	.104	.097	.015	2.41	4.18	4.68	5.08	1,621	2,330	112,440	.884	.960	.582	.03	.01	-.12				
17 reading	20	2.82	2.70	2.82	2.76	.210	.025	.022	.003	.95	1.02	1.06	1.10	1,611	2,326	112,193	.599	.987	.793	.12	.00	.06				
— tmreadinghrs	20	5.77	6.87	7.53	7.23	.944	.150	.123	.018	4.26	5.97	5.88	6.15	1,605	2,319	111,682	.406	.178	.283	-.19	-.30	-.24				

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
														Comparisons with:			Comparisons with:			Comparisons with:						
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
18 a. pgwrite	20	2.93	2.77	2.76	2.81	.170	.021	.018	.003	.76	.82	.86	.88	1,611	2,327	111,972	.398	.396	.536	.19	.19	.14				
b. pgspeak	20	2.66	2.52	2.59	2.62	.218	.023	.019	.003	.98	.92	.91	.95	1,604	2,327	111,901	.500	.726	.840	.15	.08	.04				
c. pgthink	20	3.08	2.95	3.06	3.05	.172	.021	.017	.002	.78	.83	.80	.82	1,604	2,330	111,880	.461	.893	.837	.16	.03	.05				
d. pganalyze	20	2.53	2.62	2.64	2.67	.186	.023	.020	.003	.84	.92	.95	.95	1,603	2,327	111,848	.646	.573	.484	-.10	-.13	-.16				
e. pgwork	20	2.39	2.51	2.63	2.55	.197	.024	.020	.003	.89	.98	.95	.98	1,609	2,320	111,852	.585	.246	.437	-.12	-.26	-.17				
f. pgothers	20	2.70	2.67	2.85	2.68	.199	.022	.019	.003	.90	.89	.89	.94	1,602	2,325	111,870	.861	.463	.907	.04	-.16	.03				
g. pgvalues	20	2.51	2.62	2.69	2.65	.186	.024	.019	.003	.84	.93	.92	.96	1,598	2,328	111,721	.574	.358	.485	-.13	-.20	-.16				
h. pgdiverse	20	2.31	2.73	2.78	2.76	.266	.024	.019	.003	1.20	.94	.92	.95	20	20	19	.131	.091	.108	-.45	-.52	-.47				
i. pgprobsolve	20	2.34	2.61	2.67	2.61	.197	.023	.019	.003	.89	.92	.89	.94	1,610	2,326	111,825	.203	.101	.204	-.28	-.37	-.28				
j. pgcitizen	20	2.32	2.64	2.71	2.64	.225	.023	.019	.003	1.02	.93	.91	.95	1,609	2,325	111,965	.122	.057	.138	-.35	-.42	-.33				
19 evalexp	20	3.49	2.93	3.16	3.07	.114	.018	.015	.002	.51	.73	.72	.77	1,606	2,327	112,134	.001	.043	.015	.76	.45	.54				
20 sameinst	20	3.47	3.08	3.22	3.22	.148	.019	.016	.002	.67	.76	.76	.77	1,613	2,333	112,405	.022	.131	.140	.51	.34	.33				
21 returnexp <sup>l</sup>	20	100%	87%	88%	89%	.0000	.0084	.0068	.0009	--	--	--	--	--	--	--	.084	.094	.105	.73	.71	.69				
22 covidexp	21	3.42	2.97	3.07	3.04	.125	.022	.019	.003	.57	.90	.90	.91	1,622	2,334	112,618	.021	.075	.053	.51	.39	.42				

IPEDS: 183071

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### Seniors

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021
1 a. askquest	73	3.35	2.98	3.05	2.97	.092	.017	.014	.002	.78	.86	.84	.90	2,587	3,658	216,425	.000	.002	.000	.42	.36	.43
b. CLaskhelp	73	2.36	2.37	2.38	2.28	.116	.018	.015	.002	.99	.92	.91	.98	2,577	3,644	215,310	.903	.857	.503	-.01	-.02	.08
c. CLexplain	73	2.62	2.60	2.62	2.47	.106	.018	.015	.002	.91	.90	.91	.96	2,577	3,627	215,019	.892	.974	.199	.02	.00	.15
d. CLstudy	73	2.07	2.35	2.32	2.19	.120	.021	.017	.002	1.03	1.04	1.02	1.03	2,551	3,600	213,892	.021	.040	.310	-.27	-.24	-.12
e. CLproject	73	2.73	2.79	2.89	2.59	.110	.019	.016	.002	.94	.94	.95	1.01	2,554	3,578	213,207	.566	.149	.251	-.07	-.17	.13
f. present	73	2.58	2.60	2.84	2.40	.107	.019	.016	.002	.91	.94	.93	.98	2,543	3,575	212,697	.889	.019	.113	-.02	-.28	.19
2 a. RIintegrate	73	2.99	2.89	2.89	2.84	.101	.017	.014	.002	.87	.85	.84	.88	2,526	3,527	210,611	.346	.312	.157	.11	.12	.17
b. RISocietal	73	2.82	2.76	2.87	2.76	.109	.019	.015	.002	.93	.92	.88	.93	2,521	3,492	209,262	.582	.668	.559	.07	-.05	.07
c. RIDiverse	73	2.56	2.53	2.71	2.60	.111	.019	.016	.002	.94	.96	.93	.99	2,505	3,465	207,682	.744	.189	.764	.04	-.16	-.04
d. RIownview	73	2.84	2.76	2.84	2.83	.102	.017	.014	.002	.87	.83	.82	.85	2,485	3,439	205,878	.389	.969	.928	.10	.00	.01
e. RIPerspect	70	2.97	2.93	2.98	2.96	.096	.017	.014	.002	.80	.83	.80	.83	2,459	3,363	202,887	.682	.927	.947	.05	-.01	.01
f. RInewview	70	2.99	2.89	2.92	2.93	.097	.017	.014	.002	.81	.80	.80	.82	2,432	3,311	200,252	.315	.471	.556	.12	.09	.07
g. RIconnect	70	3.31	3.11	3.17	3.18	.083	.016	.013	.002	.69	.76	.73	.75	2,416	3,268	198,226	.033	.112	.137	.26	.19	.18
3 a. SFcareer	70	2.58	2.43	2.43	2.33	.119	.020	.017	.002	.99	.96	.95	.99	2,413	3,266	198,035	.194	.187	.031	.16	.16	.26
b. SFotherwork	70	2.02	1.92	2.03	1.85	.133	.020	.018	.002	1.12	.96	1.01	1.00	72	3,249	197,008	.429	.925	.154	.11	-.01	.17
c. SFdiscuss	69	2.15	2.15	2.18	2.02	.110	.019	.017	.002	.91	.90	.95	.95	2,395	3,223	195,474	.981	.814	.272	.00	-.03	.13
d. SFperform	69	2.18	2.18	2.19	2.14	.117	.018	.016	.002	.97	.89	.93	.93	2,391	3,231	195,382	.987	.916	.748	.00	-.01	.04
4 a. memorize	69	2.54	2.61	2.57	2.72	.117	.019	.016	.002	.98	.89	.92	.90	2,384	3,212	194,178	.558	.800	.103	-.07	-.03	-.20
b. HOapply	68	3.15	3.00	3.07	3.04	.095	.017	.014	.002	.79	.80	.78	.81	2,369	3,187	193,372	.121	.379	.247	.19	.11	.14
c. HOanalyze	68	3.14	2.98	3.05	3.02	.102	.017	.015	.002	.85	.81	.81	.83	2,345	3,154	191,468	.113	.352	.212	.20	.11	.15
d. HOevaluate	66	3.05	2.87	2.97	2.94	.107	.018	.015	.002	.87	.85	.83	.86	2,338	3,127	190,350	.081	.424	.282	.22	.10	.13
e. HOform	67	3.10	2.92	2.98	2.96	.099	.017	.014	.002	.81	.81	.80	.83	2,329	3,104	189,314	.073	.221	.173	.22	.15	.17
5 a. ETgoals	67	3.24	3.14	3.15	3.09	.095	.017	.014	.002	.78	.79	.78	.82	2,322	3,075	188,099	.279	.311	.134	.13	.12	.18
b. ETorganize	67	2.95	3.05	3.05	3.00	.100	.017	.015	.002	.82	.82	.83	.87	2,315	3,067	187,654	.328	.306	.676	-.12	-.13	-.05
c. ETexample	67	3.21	3.05	3.06	3.02	.097	.018	.015	.002	.79	.85	.84	.87	2,306	3,055	187,274	.128	.141	.075	.19	.18	.22
d. ETdraftfb	66	2.97	2.75	2.84	2.77	.120	.020	.017	.002	.98	.94	.95	.98	2,312	3,052	187,004	.061	.278	.096	.23	.14	.21
e. ETfeedback	66	2.77	2.78	2.84	2.78	.099	.019	.017	.002	.80	.89	.91	.94	2,304	3,028	186,140	.922	.534	.914	-.01	-.08	-.01
f. etcriteria	66	3.15	3.02	3.03	3.03	.088	.017	.016	.002	.72	.82	.85	.86	2,297	3,025	185,319	.183	.243	.249	.17	.15	.14
g. etreview	66	3.16	3.06	3.06	3.01	.099	.017	.015	.002	.81	.79	.81	.84	2,281	3,016	184,843	.308	.336	.159	.13	.12	.17
h. etprefer	66	2.68	2.71	2.76	2.68	.103	.018	.016	.002	.84	.86	.89	.93	2,285	3,010	184,464	.837	.513	.988	-.03	-.08	.00
i. etdemonstrate	66	3.20	3.10	3.12	3.12	.101	.017	.015	.002	.82	.78	.80	.83	2,283	3,011	184,200	.299	.400	.394	.13	.10	.10

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
6 a. QRconclude	66	2.79	2.65	2.68	2.65	.115	.020	.017	.002	.93	.93	.93	.92	2,255	2,968	181,479	.225	.361	.230	.15	.11	.15				
b. QRproblem	66	2.41	2.52	2.50	2.47	.125	.020	.018	.002	1.02	.95	.96	.96	2,236	2,955	180,760	.373	.429	.630	-.11	-.10	-.06				
c. QRevaluate	66	2.51	2.48	2.50	2.44	.118	.019	.017	.002	.96	.90	.93	.94	2,231	2,937	179,936	.790	.992	.566	.03	.00	.07				
7 a. wrshortnum	65	9.14	7.74	8.74	7.44	.814	.140	.130	.016	6.56	6.52	6.96	6.64	2,225	2,919	179,313	.089	.647	.039	.21	.06	.26				
b. wrmednum	64	4.40	3.56	4.15	3.42	.496	.098	.089	.010	3.97	4.56	4.72	4.43	2,210	2,903	178,519	.146	.670	.075	.18	.05	.22				
c. wrlongnum	65	2.27	2.04	2.24	1.89	.453	.085	.072	.009	3.65	3.94	3.85	3.80	2,221	2,914	178,925	.646	.948	.421	.06	.01	.10				
— wrpages	64	96.98	81.80	92.58	77.39	11.471	2.191	1.866	.229	91.82	101.14	99.13	96.43	2,193	2,883	177,412	.235	.725	.104	.15	.04	.20				
8 a. DDrace	65	2.85	2.67	2.99	2.92	.108	.020	.017	.002	.87	.94	.91	.97	2,217	2,916	178,864	.129	.207	.541	.19	-.16	-.08				
b. DDeconomic	65	2.84	2.79	2.95	2.91	.111	.019	.017	.002	.90	.87	.89	.93	2,211	2,909	178,304	.689	.297	.547	.05	-.13	-.07				
c. DDreligion	64	2.85	2.65	2.85	2.81	.110	.020	.018	.002	.88	.92	.95	.98	2,213	2,904	178,230	.098	.967	.750	.21	-.01	.04				
d. DDpolitical	65	2.95	2.68	2.72	2.80	.100	.020	.018	.002	.80	.94	.96	.97	69	68	64	.010	.024	.127	.29	.24	.16				
9 a. LSreading	65	3.10	3.00	3.09	3.07	.098	.018	.015	.002	.79	.82	.81	.82	2,209	2,903	177,793	.326	.887	.765	.12	.02	.04				
b. LSnotes	65	2.99	2.76	2.76	2.87	.104	.019	.018	.002	.84	.89	.96	.94	68	68	64	.034	.033	.260	.26	.24	.13				
c. LSsummary	65	3.00	2.78	2.81	2.88	.109	.019	.017	.002	.88	.86	.91	.89	2,203	2,897	177,539	.040	.090	.272	.26	.21	.14				
10 challenge	65	5.55	5.33	5.45	5.48	.133	.029	.024	.003	1.07	1.32	1.28	1.39	2,192	2,880	64	.174	.525	.588	.17	.08	.05				
11 a. intern <sup>l</sup>	65	56%	52%	62%	41%	.0621	.0108	.0091	.0012	--	--	--	--	--	--	--	.511	.302	.015	.08	-.13	.30				
b. leader <sup>l</sup>	64	30%	36%	45%	30%	.0577	.0104	.0094	.0011	--	--	--	--	--	--	--	.308	.018	.941	-.13	-.31	-.01				
c. learncom <sup>l</sup>	64	9%	20%	24%	20%	.0356	.0087	.0081	.0010	--	--	--	--	--	--	--	.025	.005	.024	-.33	-.42	-.33				
d. abroad <sup>l</sup>	64	10%	13%	25%	10%	.0380	.0072	.0082	.0007	--	--	--	--	--	--	--	.534	.006	.927	-.08	-.40	.01				
e. research <sup>l</sup>	64	36%	26%	31%	20%	.0606	.0096	.0088	.0010	--	--	--	--	--	--	--	.080	.400	.001	.21	.10	.37				
f. capstone <sup>l</sup>	64	71%	63%	60%	42%	.0571	.0105	.0093	.0012	--	--	--	--	--	--	--	.211	.074	.000	.16	.23	.59				
12 servcourse	62	1.46	1.64	1.80	1.72	.067	.015	.012	.002	.53	.68	.65	.72	2,177	2,843	174,432	.042	.000	.005	-.26	-.53	-.36				
13 a. Qlstudent	62	5.88	5.46	5.55	5.50	.135	.029	.026	.004	1.07	1.35	1.35	1.45	67	66	61	.003	.018	.007	.31	.25	.26				
b. Qladvisor	63	5.39	5.30	5.40	5.36	.204	.037	.032	.004	1.62	1.70	1.66	1.75	2,156	2,800	171,154	.680	.970	.883	.05	.00	.02				
c. Qlfaculty	63	5.58	5.46	5.60	5.49	.162	.030	.025	.004	1.29	1.38	1.31	1.46	2,165	2,838	172,009	.511	.861	.657	.08	-.02	.06				
d. Qlstaff	52	5.51	5.03	4.98	5.03	.225	.040	.034	.005	1.62	1.68	1.72	1.77	1,845	2,542	137,318	.044	.028	.050	.28	.31	.27				
e. Qladmin	61	5.09	4.78	4.91	5.04	.219	.039	.034	.004	1.72	1.75	1.74	1.76	2,053	2,735	159,256	.176	.428	.824	.18	.10	.03				



# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021				
14 a. empstudy	63	3.26	3.06	3.19	3.13	.090	.016	.015	.002	.72	.74	.77	.77	2,167	2,838	173,796	.029	.451	.180	.28	.10	.17				
b. SEacademic	63	3.02	2.85	2.97	2.88	.105	.018	.016	.002	.84	.81	.86	.89	2,167	2,830	173,520	.085	.597	.205	.22	.07	.16				
c. SElearnsup	63	2.97	2.72	2.95	2.83	.109	.020	.017	.002	.87	.92	.91	.96	66	2,831	62	.028	.871	.194	.27	.02	.15				
d. SEdiverse	62	2.77	2.43	2.64	2.58	.128	.021	.019	.002	1.01	.95	.99	1.01	2,157	2,827	173,005	.005	.298	.133	.36	.13	.19				
e. SEsocial	63	2.78	2.61	2.79	2.68	.128	.020	.018	.002	1.01	.90	.92	.96	2,157	2,815	172,867	.137	.943	.418	.19	-.01	.10				
f. SEwellness	63	2.80	2.64	2.68	2.67	.118	.020	.018	.002	.94	.91	.95	.97	2,161	2,821	172,719	.182	.341	.278	.17	.12	.14				
g. SENonacad	63	2.30	1.97	2.06	2.10	.139	.020	.019	.002	1.10	.92	.97	1.00	65	64	172,526	.024	.099	.117	.35	.24	.20				
h. SEactivities	63	2.37	2.44	2.50	2.41	.130	.021	.019	.002	1.03	.94	.99	1.03	2,148	2,823	172,151	.574	.318	.796	-.07	-.13	-.03				
i. SEevents	63	2.54	2.33	2.41	2.27	.131	.020	.019	.002	1.04	.92	.97	.99	65	2,820	172,187	.128	.301	.031	.22	.13	.27				
15 a. SBmyself	62	3.27	3.24	3.32	3.28	.101	.016	.014	.002	.80	.72	.74	.74	2,153	2,817	172,336	.676	.649	.917	.05	-.06	-.01				
b. SBvalued	62	3.17	2.80	2.90	2.93	.097	.019	.017	.002	.77	.85	.88	.86	2,148	2,818	172,167	.001	.015	.024	.44	.31	.29				
c. SBcommunity	62	3.04	2.91	2.99	2.94	.112	.018	.016	.002	.88	.81	.83	.85	2,153	2,819	172,252	.201	.630	.339	.16	.06	.12				
16 a. tmprephrs	62	16.21	15.43	16.38	16.09	1.077	.185	.177	.022	8.49	8.45	9.26	9.02	2,145	2,801	171,631	.471	.884	.913	.09	-.02	.01				
b. tmcocurrhrs	62	2.27	4.10	5.62	4.11	.574	.136	.141	.016	4.53	6.20	7.37	6.72	68	69	61	.003	.000	.002	-.30	-.46	-.27				
c. tmworkonhrs	62	3.67	3.52	2.84	2.81	.916	.149	.106	.016	7.22	6.81	5.55	6.48	2,141	63	171,482	.866	.371	.297	.02	.15	.13				
d. tmworkoffhrs	62	13.07	11.57	10.09	13.42	1.575	.259	.238	.033	12.43	11.81	12.47	13.65	2,140	2,804	61	.326	.062	.825	.13	.24	-.03				
— tmworkhrs	62	16.74	15.04	12.87	16.21	1.700	.284	.246	.034	13.41	12.92	12.87	13.89	2,129	2,791	170,901	.307	.019	.765	.13	.30	.04				
e. tmservicehrs	61	1.74	2.19	2.19	2.83	.498	.106	.087	.013	3.90	4.83	4.58	5.45	2,135	2,802	171,395	.477	.444	.119	-.09	-.10	-.20				
f. tmrelaxhrs	62	11.11	12.31	12.00	11.03	.997	.182	.164	.020	7.87	8.29	8.58	8.36	2,145	2,809	171,365	.262	.421	.933	-.14	-.10	.01				
g. tmcarehrs	62	4.71	4.37	4.03	6.87	1.117	.202	.172	.028	8.81	9.21	9.01	11.57	2,139	2,798	61	.774	.561	.057	.04	.07	-.19				
h. tmcommutehrs	62	3.83	3.35	2.70	3.28	.746	.118	.099	.014	5.88	5.38	5.17	5.68	2,142	2,803	171,505	.487	.089	.448	.09	.22	.10				
17 reading	62	2.83	2.78	2.89	2.86	.130	.025	.022	.003	1.03	1.13	1.14	1.17	2,136	2,798	171,089	.699	.690	.860	.05	-.05	-.02				
— tmreadinghrs	62	7.33	7.11	7.87	7.75	.721	.133	.126	.016	5.69	6.07	6.58	6.65	2,129	2,779	170,396	.779	.519	.617	.04	-.08	-.06				

# NSSE 2021 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of New Hampshire at Manchester

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH Manchester					NH MA public				NH MA ME private				NSSE 2021				Comparisons with:			Comparisons with:			Comparisons with:		
	UNH Manchester	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	UNH Manchester	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021	NH MA public	NH MA ME private	NSSE 2021
18 a. pgwrite	62	3.22	2.95	3.02	3.01	.109	.019	.017	.002	.86	.87	.88	.89	2,146	2,798	171,199	.013	.064	.059	.32	.24	.24				
b. pgspeak	62	3.03	2.83	3.02	2.89	.119	.020	.017	.002	.94	.92	.88	.94	2,146	2,798	170,962	.098	.920	.231	.21	.01	.15				
c. pgthink	61	3.38	3.25	3.33	3.28	.092	.016	.015	.002	.72	.75	.76	.79	2,144	2,795	171,066	.168	.550	.302	.18	.08	.13				
d. pganalyze	62	3.09	2.93	2.91	2.92	.127	.021	.018	.002	1.01	.94	.96	.95	2,141	2,794	170,981	.182	.155	.163	.17	.18	.18				
e. pgwork	62	3.09	2.90	3.03	2.93	.121	.021	.017	.002	.96	.95	.91	.96	2,143	2,790	170,972	.130	.631	.198	.19	.06	.16				
f. pgothers	62	2.97	3.02	3.21	2.99	.120	.019	.016	.002	.94	.85	.83	.91	2,141	2,798	170,973	.678	.030	.867	-.05	-.28	-.02				
g. pgvalues	61	2.91	2.79	2.89	2.84	.133	.020	.018	.002	1.04	.93	.95	.99	2,144	2,788	170,867	.323	.894	.594	.13	.02	.07				
h. pgdiverse	62	2.91	2.75	2.88	2.85	.128	.021	.019	.002	1.01	.95	.97	.98	2,137	2,794	170,838	.182	.797	.643	.17	.03	.06				
i. pgprobsolve	62	2.96	2.84	2.93	2.85	.115	.020	.017	.002	.91	.91	.91	.95	2,141	2,795	170,919	.302	.804	.365	.13	.03	.11				
j. pgcitizen	62	2.86	2.71	2.80	2.75	.127	.021	.018	.002	1.00	.94	.96	.99	2,142	2,791	170,988	.207	.581	.367	.16	.07	.11				
19 evalexp	62	3.27	3.14	3.23	3.20	.099	.017	.015	.002	.78	.76	.77	.79	2,138	2,807	171,294	.181	.629	.472	.17	.06	.09				
20 sameinst	62	3.25	3.05	3.07	3.21	.102	.018	.017	.002	.80	.85	.89	.85	2,151	2,820	171,711	.067	.121	.687	.24	.20	.05				
21 covidexp	62	3.28	2.98	2.99	3.02	.104	.020	.018	.002	.82	.91	.95	.94	2,150	2,818	171,661	.012	.018	.030	.32	.30	.27				

IPEDS: 183071

### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). 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" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- 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  $Ns$  due to weighting and 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" or "Yes."