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# NSSE 2022

## Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

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# NSSE 2022 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 percentage of students selecting the corresponding response option.

**Note:** Due to nonstandard sampling or response issues, all results in this report are unweighted.

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

Item wording or description	Variable name <sup>a</sup>	Values <sup>d</sup>	Response options	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		
				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>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	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	112	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. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	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	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	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. You may not see all of these symbols in your report.

# NSSE 2022 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															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
				Count	%	Count	%	Count	%	Count	%	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	0	0	35	3	28	2	4,446	4	3.2	2.8	.44	2.9	.29	2.8	.44	
		2	Sometimes	2	15	519	38	500	33	42,975	38								
		3	Often	7	54	501	37	570	37	40,003	35								
		4	Very often	4	31	309	23	423	28	27,126	24								
		Total		13	100	1,364	100	1,521	100	114,550	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	2	15	161	12	155	10	15,778	14	2.4	2.4	-.07	2.5	-.13	2.5	-.10	
		2	Sometimes	6	46	606	45	659	44	46,369	41								
		3	Often	3	23	410	30	483	32	33,733	30								
		4	Very often	2	15	179	13	211	14	17,973	16								
		Total		13	100	1,356	100	1,508	100	113,853	100								
c. Explained course material to one or more students	CLexplain	1	Never	1	8	103	8	114	8	12,498	11	2.2	2.6 *	-.49	2.6 *	-.52	2.5 *	-.42	
		2	Sometimes	9	69	583	43	627	41	46,583	41								
		3	Often	3	23	475	35	531	35	37,576	33								
		4	Very often	0	0	192	14	239	16	17,089	15								
		Total		13	100	1,353	100	1,511	100	113,746	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	31	275	20	233	16	24,096	21	1.9	2.3	-.44	2.5 *	-.58	2.4	-.44	
		2	Sometimes	6	46	515	38	576	39	41,765	37								
		3	Often	3	23	378	28	444	30	30,314	27								
		4	Very often	0	0	174	13	241	16	16,862	15								
		Total		13	100	1,342	100	1,494	100	113,037	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	2	15	101	8	80	5	13,879	12	2.2	2.6 *	-.55	2.7 *	-.69	2.5	-.43	
		2	Sometimes	8	62	525	39	528	36	42,224	38								
		3	Often	2	15	506	38	586	40	38,275	34								
		4	Very often	1	8	210	16	288	19	18,146	16								
		Total		13	100	1,342	100	1,482	100	112,524	100								
f. Given a course presentation	present	1	Never	2	15	216	16	185	13	25,640	23	2.1	2.3	-.27	2.4	-.42	2.2	-.13	
		2	Sometimes	8	62	630	47	651	44	50,204	45								
		3	Often	3	23	347	26	435	29	25,510	23								
		4	Very often	0	0	144	11	206	14	10,923	10								
		Total		13	100	1,337	100	1,477	100	112,277	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your first-year students compared with														
				UNH Manchester				NH/MA/ME Priv				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	Mean	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	RIntegrate	1	Never	1	8	111	8	105	7	10,302	9	<b>2.9</b>	2.6	.37	2.6	.36	2.6	.38
		2	Sometimes	3	23	476	36	574	40	41,882	38							
		3	Often	5	38	527	40	535	37	41,082	37							
		4	Very often	4	31	194	15	236	16	17,396	16							
		Total		13	100	1,308	100	1,450	100	110,662	100							
b. Connected your learning to societal problems or issues	RSocietal	1	Never	0	0	101	8	81	6	10,402	9	<b>3.0</b>	2.6	.43	2.7	.32	2.6	.43
		2	Sometimes	4	31	474	36	493	34	40,187	37							
		3	Often	5	38	526	40	608	42	39,670	36							
		4	Very often	4	31	203	16	268	18	19,464	18							
		Total		13	100	1,304	100	1,450	100	109,723	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	0	0	103	8	89	6	10,719	10	<b>2.9</b>	2.6	.32	2.8	.20	2.6	.31
		2	Sometimes	5	38	482	37	467	33	38,140	35							
		3	Often	4	31	476	37	584	41	38,647	36							
		4	Very often	4	31	232	18	295	21	21,211	20							
		Total		13	100	1,293	100	1,435	100	108,717	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	1	8	69	5	45	3	5,127	5	<b>2.8</b>	2.8	-.01	2.8	-.05	2.8	-.03
		2	Sometimes	4	31	377	29	429	31	32,824	31							
		3	Often	5	38	607	47	689	49	48,457	45							
		4	Very often	3	23	227	18	243	17	20,969	20							
		Total		13	100	1,280	100	1,406	100	107,377	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	40	3	26	2	3,080	3	<b>2.8</b>	2.9	-.19	2.9	-.22	2.9	-.22
		2	Sometimes	7	54	315	25	369	27	26,666	25							
		3	Often	2	15	610	48	653	47	49,364	47							
		4	Very often	4	31	293	23	338	24	26,586	25							
		Total		13	100	1,258	100	1,386	100	105,696	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	40	3	31	2	3,202	3	<b>2.9</b>	2.8	.11	2.9	.07	2.9	.06
		2	Sometimes	5	38	369	30	409	30	30,313	29							
		3	Often	4	31	586	47	621	46	46,536	45							
		4	Very often	4	31	246	20	295	22	24,025	23							
		Total		13	100	1,241	100	1,356	100	104,076	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	23	2	17	1	1,583	2	<b>3.1</b>	3.0	.07	3.0	.05	3.1	.02	
		2	Sometimes	4	31	240	20	275	21	20,569	20								
		3	Often	4	31	649	53	684	51	50,406	49								
		4	Very often	5	38	315	26	364	27	30,324	29								
		Total		13	100	1,227	100	1,340	100	102,882	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	2	15	238	19	210	16	21,004	20	<b>2.2</b>	2.3	-.07	2.4	-.21	2.3	-.07	
		2	Sometimes	7	54	540	44	548	41	43,806	43								
		3	Often	3	23	301	24	385	29	24,286	24								
		4	Very often	1	8	152	12	194	15	13,725	13								
		Total		13	100	1,231	100	1,337	100	102,821	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	5	38	529	43	490	37	49,055	48	<b>1.8</b>	1.9	-.04	2.0	-.15	1.8	.04	
		2	Sometimes	6	46	391	32	474	36	31,447	31								
		3	Often	1	8	216	18	252	19	14,442	14								
		4	Very often	1	8	87	7	114	9	7,381	7								
		Total		13	100	1,223	100	1,330	100	102,325	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	4	31	391	32	305	23	34,211	34	<b>2.2</b>	2.0	.13	2.2	-.03	2.0	.16	
		2	Sometimes	4	31	482	40	589	45	40,128	40								
		3	Often	4	31	247	20	301	23	18,666	18								
		4	Very often	1	8	91	8	122	9	8,264	8								
		Total		13	100	1,211	100	1,317	100	101,269	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	3	23	265	22	219	17	24,923	25	<b>2.1</b>	2.2	-.14	2.3	-.28	2.2	-.09	
		2	Sometimes	8	62	539	45	590	45	44,756	44								
		3	Often	0	0	287	24	372	28	22,073	22								
		4	Very often	2	15	113	9	137	10	9,539	9								
		Total		13	100	1,204	100	1,318	100	101,291	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	0	0	63	5	66	5	4,292	4	<b>3.2</b>	2.8	.44	2.8	.44	2.9	.31	
		2	Some	3	23	358	30	402	31	26,659	27								
		3	Quite a bit	5	38	536	45	568	44	44,391	44								
		4	Very much	5	38	240	20	263	20	25,224	25								
		Total		13	100	1,197	100	1,299	100	100,566	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 2022 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 Priv enrmt				NSSE 2022				UNH Manchester		NH/MA/ME Priv enrmt		NSSE 2022	
				Count	%	Count	%	Count	%	Count	%	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	51	4	41	3	3,698	4	<b>3.2</b>	2.8	.53	2.9	.44	2.9	.40			
		2	Some	2	15	339	28	350	27	25,771	26										
		3	Quite a bit	6	46	584	49	620	48	45,946	46										
		4	Very much	5	38	221	18	288	22	24,549	25										
		Total		13	100	1,195	100	1,299	100	99,964	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	8	47	4	47	4	3,767	4	<b>3.2</b>	2.8	.42	2.9	.35	2.9	.31			
		2	Some	2	15	343	29	365	28	26,421	27										
		3	Quite a bit	4	31	563	48	578	45	44,151	45										
		4	Very much	6	46	228	19	293	23	24,531	25										
		Total		13	100	1,181	100	1,283	100	98,870	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	8	55	5	33	3	3,773	4	<b>3.0</b>	2.8	.22	2.9	.13	2.9	.11			
		2	Some	2	15	326	28	348	27	25,677	26										
		3	Quite a bit	6	46	563	48	606	47	44,653	45										
		4	Very much	4	31	229	20	289	23	24,273	25										
		Total		13	100	1,173	100	1,276	100	98,376	100										
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	8	41	4	36	3	3,475	4	<b>3.1</b>	2.9	.23	2.9	.23	2.9	.20			
		2	Some	2	15	305	26	337	26	25,237	26										
		3	Quite a bit	5	38	553	47	615	48	45,037	46										
		4	Very much	5	38	269	23	284	22	24,124	25										
		Total		13	100	1,168	100	1,272	100	97,873	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	34	3	21	2	2,421	2	<b>3.1</b>	3.0	.10	3.0	.04	3.0	.04			
		2	Some	3	23	248	21	265	21	20,436	21										
		3	Quite a bit	6	46	567	49	608	48	44,652	46										
		4	Very much	4	31	312	27	367	29	29,874	31										
		Total		13	100	1,161	100	1,261	100	97,383	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	53	5	39	3	4,480	5	<b>3.5</b>	2.9 *	.69	3.0 *	.59	3.0 *	.58			
		2	Some	1	8	278	24	281	22	21,566	22										
		3	Quite a bit	5	38	552	48	585	46	42,791	44										
		4	Very much	7	54	273	24	354	28	28,210	29										
		Total		13	100	1,156	100	1,259	100	97,047	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	47	4	43	3	3,756	4	<b>3.2</b>	2.9	.41	3.0	.32	3.0	.28	
		2	Some	2	15	323	28	312	25	22,224	23								
		3	Quite a bit	6	46	496	43	543	43	41,093	42								
		4	Very much	5	38	291	25	355	28	29,801	31								
		Total		13	100	1,157	100	1,253	100	96,874	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	70	6	54	4	7,199	7	<b>3.0</b>	2.8	.21	2.9	.12	2.8	.17	
		2	Some	5	38	332	29	358	29	27,304	28								
		3	Quite a bit	3	23	485	42	501	40	35,820	37								
		4	Very much	5	38	266	23	340	27	26,361	27								
		Total		13	100	1,153	100	1,253	100	96,684	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	97	8	68	5	8,564	9	<b>2.9</b>	2.7	.31	2.8	.16	2.7	.21	
		2	Some	5	38	386	34	397	32	30,174	31								
		3	Quite a bit	4	31	481	42	505	41	35,680	37								
		4	Very much	4	31	188	16	271	22	21,824	23								
		Total		13	100	1,152	100	1,241	100	96,242	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	61	5	27	2	3,675	4	<b>3.2</b>	2.9	.44	3.0	.34	3.0	.30	
		2	Some	3	23	288	25	323	26	22,701	24								
		3	Quite a bit	4	31	536	47	548	45	41,046	43								
		4	Very much	6	46	257	23	331	27	28,319	30								
		Total		13	100	1,142	100	1,229	100	95,741	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	0	0	39	3	23	2	3,129	3	<b>3.4</b>	2.9 *	.61	3.0 *	.55	3.0	.51	
		2	Some	2	15	283	25	310	25	22,495	24								
		3	Quite a bit	4	31	565	49	591	48	43,389	45								
		4	Very much	7	54	257	22	312	25	26,470	28								
		Total		13	100	1,144	100	1,236	100	95,483	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	0	0	99	9	82	7	8,047	8	<b>3.1</b>	2.5 *	.63	2.7 *	.50	2.7 *	.48	
		2	Some	2	15	471	41	431	35	33,660	35								
		3	Quite a bit	8	62	410	36	530	43	36,261	38								
		4	Very much	3	23	157	14	187	15	17,312	18								
		Total		13	100	1,137	100	1,230	100	95,280	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 2022 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															
				UNH Manchester		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA/ME Priv enrlmt		NSSE 2022					
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>	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	32	3	36	3	2,848	3	<b>3.5</b>	3.0 *	.57	3.0 *	.58	3.1	.47	
		2	Some	1	8	252	22	277	23	18,291	19								
		3	Quite a bit	5	38	527	46	562	46	42,003	44								
		4	Very much	7	54	328	29	349	29	31,978	34								
		Total		13	100	1,139	100	1,224	100	95,120	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	1	8	133	12	141	12	9,309	10	<b>2.5</b>	2.5	-.05	2.5	-.05	2.6	-.14	
		2	Sometimes	6	46	436	39	468	39	35,115	37								
		3	Often	5	38	403	36	449	37	34,254	37								
		4	Very often	1	8	145	13	152	13	14,986	16								
		Total		13	100	1,117	100	1,210	100	93,664	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	1	8	200	18	195	16	16,215	17	<b>2.8</b>	2.3 *	.57	2.4	.54	2.4	.50	
		2	Sometimes	3	23	466	42	484	40	37,099	40								
		3	Often	6	46	332	30	400	33	27,800	30								
		4	Very often	3	23	121	11	124	10	12,110	13								
		Total		13	100	1,119	100	1,203	100	93,224	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	0	0	200	18	199	17	15,779	17	<b>2.6</b>	2.3	.38	2.3	.32	2.4	.29	
		2	Sometimes	7	54	470	42	500	42	38,425	41								
		3	Often	4	31	348	31	383	32	28,081	30								
		4	Very often	2	15	88	8	113	9	10,497	11								
		Total		13	100	1,106	100	1,195	100	92,782	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	0	0	40	4	32	3	6,340	7	<b>9.9</b>	7.0	.49	7.4	.43	6.5 *	.60	
		1.5	1-2	2	15	207	19	187	16	18,696	20								
		4	3-5	3	23	362	33	410	34	29,647	32								
		8	6-10	3	23	267	24	300	25	20,601	22								
		13	11-15	2	15	115	10	131	11	9,116	10								
		18	16-20	1	8	46	4	67	6	3,743	4								
		23	More than 20	2	15	67	6	69	6	4,511	5								
Total		13	100	1,104	100	1,196	100	92,654	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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. Between 6 and 10 pages	wrmednum	0	None	3	23	334	30	363	31	35,006	38	<b>3.2</b>	2.7	.15	2.5	.22	2.4	.25	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	6	46	406	37	478	40	31,673	34								
		4	3-5	1	8	212	19	219	18	15,502	17								
		8	6-10	2	15	99	9	87	7	6,685	7								
		13	11-15	1	8	34	3	25	2	2,093	2								
		18	16-20	0	0	8	1	3	0	565	1								
		23	More than 20	0	0	6	1	11	1	744	1								
		Total			13	100	1,099	100	1,186	100	92,268	100							
c. 11 pages or more	wrlongnum	0	None	11	85	835	76	900	76	70,512	76	<b>.6</b>	1.0	-.13	1.0	-.12	1.1	-.14	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	0	0	173	16	189	16	13,012	14								
		4	3-5	2	15	38	3	49	4	3,676	4								
		8	6-10	0	0	23	2	21	2	2,329	3								
		13	11-15	0	0	22	2	17	1	1,703	2								
		18	16-20	0	0	6	1	4	0	395	0								
		23	More than 20	0	0	6	1	9	1	701	1								
		Total			13	100	1,103	100	1,189	100	92,328	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>64.8</b>	57.5	.10	55.4	.13	53.8	.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	2	15	74	7	41	3	5,569	6	<b>2.8</b>	2.8	.03	3.0	-.23	3.0	-.14	
		2	Sometimes	3	23	371	34	303	25	24,015	26								
		3	Often	3	23	346	31	407	34	29,846	32								
		4	Very often	5	38	314	28	440	37	32,951	36								
			Total	13	100	1,105	100	1,191	100	92,381	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	15	50	5	42	4	5,354	6	<b>2.9</b>	2.9	.03	3.0	-.12	3.0	-.03	
		2	Sometimes	2	15	315	29	298	25	23,420	25								
		3	Often	4	31	432	39	435	37	33,600	36								
		4	Very often	5	38	300	27	413	35	29,793	32								
			Total	13	100	1,097	100	1,188	100	92,167	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
c. People with religious beliefs other than your own	DDreligion	1	Never	3	23	86	8	59	5	7,888	9	<b>2.5</b>	2.8	-.24	2.9	-.44	2.9	-.33	
		2	Sometimes	3	23	357	33	341	29	25,932	28								
		3	Often	4	31	387	35	400	34	30,022	33								
		4	Very often	3	23	266	24	387	33	28,304	31								
		Total		13	100	1,096	100	1,187	100	92,146	100								
d. People with political views other than your own	DDpolitical	1	Never	4	31	81	7	75	6	8,262	9	<b>2.3</b>	2.7	-.44	2.8	-.54	2.8	-.50	
		2	Sometimes	4	31	409	37	414	35	28,876	31								
		3	Often	2	15	367	33	368	31	29,404	32								
		4	Very often	3	23	245	22	330	28	25,555	28								
		Total		13	100	1,102	100	1,187	100	92,097	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	2	15	50	5	71	6	9,119	10	<b>3.0</b>	2.9	.06	2.9	.06	2.8	.20	
		2	Sometimes	3	23	311	28	327	28	27,197	30								
		3	Often	1	8	385	35	390	33	27,978	30								
		4	Very often	7	54	352	32	400	34	27,743	30								
		Total		13	100	1,098	100	1,188	100	92,037	100								
f. People from a country other than your own	ddcountry	1	Never	2	15	178	16	121	10	12,258	13	<b>2.4</b>	2.4	.04	2.6	-.27	2.6	-.18	
		2	Sometimes	5	38	524	48	472	40	36,616	40								
		3	Often	5	38	229	21	295	25	22,878	25								
		4	Very often	1	8	168	15	298	25	20,390	22								
		Total		13	100	1,099	100	1,186	100	92,142	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	31	3	19	2	2,203	2	<b>3.2</b>	2.9	.38	3.0	.21	3.0	.24	
		2	Sometimes	2	15	295	27	276	23	22,409	24								
		3	Often	7	54	545	50	580	49	42,842	47								
		4	Very often	4	31	213	20	311	26	24,111	26								
		Total		13	100	1,084	100	1,186	100	91,565	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	75	7	57	5	4,162	5	<b>3.0</b>	2.8	.21	2.9	.16	2.9	.09	
		2	Sometimes	4	31	336	31	387	33	26,117	29								
		3	Often	5	38	399	37	412	35	33,821	37								
		4	Very often	4	31	277	25	330	28	27,421	30								
		Total		13	100	1,087	100	1,186	100	91,521	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	68	6	50	4	4,444	5	3.2	2.8	.44	2.8	.37	2.9	.35	
		2	Sometimes	2	15	335	31	353	30	27,165	30								
		3	Often	7	54	448	41	508	43	36,634	40								
		4	Very often	4	31	233	21	273	23	23,241	25								
		Total		13	100	1,084	100	1,184	100	91,484	100								
<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	9	1	703	1	6.3	5.2 ***	.94	5.3 **	.89	5.4 **	.73	
		2		0	0	16	1	15	1	1,037	1								
		3		0	0	52	5	57	5	4,191	5								
		4		0	0	176	16	153	13	11,319	12								
		5		2	15	408	38	472	40	30,815	34								
		6		5	38	255	24	280	24	22,854	25								
		7	Very much	6	46	154	14	193	16	20,030	22								
Total		13	100	1,072	100	1,179	100	90,949	100										
<b>11. Which of the following have you done while in college 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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	23	217	20	146	12	14,336	16	0%	6%	-.50	8%	-.56	7%	-.55	
			Do not plan to do	0	0	72	7	55	5	6,149	7								
			Plan to do	10	77	717	67	884	75	63,647	70								
			Done or in progress	0	0	65	6	91	8	6,597	7								
			Total	13	100	1,071	100	1,176	100	90,729	100								
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	69	351	33	331	28	26,810	30	8%	9%	-.04	14%	-.19	10%	-.08	
			Do not plan to do	0	0	315	29	253	22	23,566	26								
			Plan to do	3	23	309	29	430	37	31,143	34								
			Done or in progress	1	8	95	9	160	14	8,979	10								
			Total	13	100	1,070	100	1,174	100	90,498	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	77	438	41	440	38	32,170	36	0%	8%	-.56	11%	-.66	10%	-.65	
			Do not plan to do	2	15	296	28	262	22	23,852	26								
			Plan to do	1	8	251	24	345	29	25,101	28								
			Done or in progress	0	0	82	8	124	11	9,061	10								
			Total	13	100	1,067	100	1,171	100	90,184	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 2022 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 Priv		NSSE 2022		UNH Manchester		NH/MA/ME Priv		NSSE 2022					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Participate in a study abroad program	abroad  <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	7	54	356	33	361	31	27,543	31	<b>8%</b>	1%	.32	3%	.24	2%	.25	
			Do not plan to do	5	38	283	26	360	31	30,231	34								
			Plan to do	0	0	414	39	423	36	30,265	34								
			Done or in progress	1	8	15	1	30	3	2,177	2								
			Total	13	100	1,068	100	1,174	100	90,216	100								
e. Work with a faculty member on a research project	research  <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	7	54	439	41	469	40	34,796	39	<b>15%</b>	4% *	.42	5%	.35	5%	.35	
			Do not plan to do	1	8	252	24	249	21	21,646	24								
			Plan to do	3	23	338	32	394	34	29,183	32								
			Done or in progress	2	15	39	4	59	5	4,563	5								
			Total	13	100	1,068	100	1,171	100	90,188	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone  <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	6	46	392	37	399	34	30,975	34	<b>0%</b>	1%	-.24	1%	-.22	2%	-.29	
			Do not plan to do	0	0	104	10	105	9	10,311	11								
			Plan to do	7	54	555	52	650	56	47,026	52								
			Done or in progress	0	0	15	1	14	1	1,839	2								
			Total	13	100	1,066	100	1,168	100	90,151	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	7	54	517	49	490	42	43,455	49	<b>1.6</b>	1.6	.01	1.7	-.12	1.6	-.02	
			2	Some	4	31	449	42	542	47	37,500								42
			3	Most	2	15	76	7	108	9	6,893								8
			4	All	0	0	15	1	19	2	1,705								2
			Total	13	100	1,057	100	1,159	100	89,553	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	0	0	21	2	18	2	1,603	2	<b>5.5</b>	5.2	.18	5.3	.11	5.4	.06	
			2		0	0	30	3	32	3	1,963								2
			3		1	8	60	6	60	5	4,321								5
			4		2	15	153	14	147	13	10,687								12
			5		4	31	314	30	345	30	23,948								27
			6		2	15	281	27	289	25	24,210								27
			7	Excellent	4	31	193	18	254	22	20,507								23
			—	Not applicable	0	0	8	1	17	1	2,438								3
			Total	13	100	1,060	100	1,162	100	89,677	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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
				Count	%	Count	%	Count	%	Count	%	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	21	2	19	2	2,359	3	<b>5.8</b>	5.4	.25	5.6	.14	5.4	.24	
		2		0	0	33	3	26	2	3,166	4								
		3		0	0	65	6	57	5	5,824	7								
		4		2	15	140	13	132	11	10,951	12								
		5		5	38	213	20	242	21	17,879	20								
		6		0	0	284	27	277	24	19,686	22								
		7	Excellent	6	46	290	27	386	33	27,908	31								
		—	Not applicable	0	0	13	1	22	2	1,811	2								
Total				13	100	1,059	100	1,161	100	89,584	100								
c. Faculty	QIfaculty	1	Poor	0	0	10	1	4	0	1,284	1	<b>6.1</b>	5.3 *	.60	5.6	.42	5.4	.50	
		2		0	0	25	2	19	2	1,999	2								
		3		0	0	56	5	33	3	4,463	5								
		4		0	0	143	14	144	12	11,263	13								
		5		4	31	302	29	296	26	23,464	26								
		6		4	31	325	31	353	30	25,057	28								
		7	Excellent	5	38	188	18	295	25	20,697	23								
		—	Not applicable	0	0	10	1	16	1	1,332	1								
Total				13	100	1,059	100	1,160	100	89,559	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	23	2	27	2	2,835	3	<b>6.2</b>	5.1 *	.73	5.2 *	.66	5.2 *	.67	
		2		0	0	34	3	44	4	3,190	4								
		3		1	8	84	8	56	5	5,726	6								
		4		0	0	154	15	151	13	11,678	13								
		5		1	8	244	23	265	23	18,679	21								
		6		1	8	238	22	272	23	18,784	21								
		7	Excellent	6	46	203	19	238	21	18,775	21								
		—	Not applicable	4	31	79	7	105	9	9,848	11								
Total				13	100	1,059	100	1,158	100	89,515	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your first-year students compared with															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
				Count	%	Count	%	Count	%	Count	%	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	21	2	32	3	2,702	3	<b>6.3</b>	5.1 **	.86	5.2 *	.71	5.2 **	.73	
		2		1	8	35	3	37	3	3,364	4								
		3		0	0	92	9	67	6	6,024	7								
		4		0	0	144	14	164	14	12,302	14								
		5		1	8	289	27	251	22	19,407	22								
		6		2	15	228	22	266	23	18,947	21								
		7	Excellent	9	69	172	16	255	22	19,615	22								
		—	Not applicable	0	0	79	7	85	7	7,213	8								
	Total	13	100	1,060	100	1,157	100	89,574	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	0	0	31	3	30	3	1,586	2	<b>3.2</b>	2.9	.49	3.0	.27	3.1	.20	
		2	Some	4	31	307	29	244	21	17,785	20								
		3	Quite a bit	2	15	506	48	547	48	42,098	47								
		4	Very much	7	54	212	20	330	29	27,775	31								
			Total	13	100	1,056	100	1,151	100	89,244	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	15	45	4	45	4	4,056	5	<b>2.6</b>	2.9	-.30	3.0	-.46	3.0	-.40	
		2	Some	4	31	295	28	263	23	21,465	24								
		3	Quite a bit	4	31	475	45	492	43	38,367	43								
		4	Very much	3	23	237	23	348	30	25,165	28								
			Total	13	100	1,052	100	1,148	100	89,053	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	83	8	67	6	6,089	7	<b>3.2</b>	2.9	.32	3.1	.11	3.0	.17	
		2	Some	4	31	243	23	205	18	18,155	20								
		3	Quite a bit	3	23	451	43	476	41	34,280	39								
		4	Very much	6	46	273	26	402	35	30,417	34								
			Total	13	100	1,050	100	1,150	100	88,941	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	15	131	12	86	7	10,383	12	<b>2.5</b>	2.6	-.03	2.8	-.29	2.7	-.17	
		2	Some	4	31	361	34	330	29	26,604	30								
		3	Quite a bit	5	38	391	37	463	40	31,438	35								
		4	Very much	2	15	170	16	269	23	20,425	23								
			Total	13	100	1,053	100	1,148	100	88,850	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	15	73	7	48	4	6,193	7	<b>2.5</b>	2.8	-.31	2.9	-.50	2.9	-.39	
		2	Some	4	31	289	27	275	24	22,145	25								
		3	Quite a bit	5	38	469	44	510	45	35,987	41								
		4	Very much	2	15	224	21	311	27	24,409	28								
		Total		13	100	1,055	100	1,144	100	88,734	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	15	71	7	74	6	7,705	9	<b>2.9</b>	2.8	.15	2.8	.14	2.8	.13	
		2	Some	2	15	296	28	355	31	24,422	28								
		3	Quite a bit	4	31	457	44	444	39	34,120	38								
		4	Very much	5	38	226	22	271	24	22,440	25								
		Total		13	100	1,050	100	1,144	100	88,687	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	2	15	270	26	255	22	21,622	24	<b>2.5</b>	2.2	.39	2.3	.26	2.3	.28	
		2	Some	6	46	412	39	434	38	32,907	37								
		3	Quite a bit	1	8	275	26	323	28	22,649	26								
		4	Very much	4	31	91	9	134	12	11,369	13								
		Total		13	100	1,048	100	1,146	100	88,547	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	8	102	10	81	7	9,965	11	<b>2.7</b>	2.7	-.03	2.9	-.21	2.8	-.07	
		2	Some	5	38	295	28	296	26	23,455	27								
		3	Quite a bit	4	31	452	43	445	39	33,438	38								
		4	Very much	3	23	201	19	322	28	21,633	24								
		Total		13	100	1,050	100	1,144	100	88,491	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	23	191	18	143	13	16,599	19	<b>2.2</b>	2.4	-.18	2.6	-.37	2.4	-.20	
		2	Some	5	38	374	36	400	35	31,642	36								
		3	Quite a bit	4	31	366	35	409	36	26,896	30								
		4	Very much	1	8	119	11	188	16	13,349	15								
		Total		13	100	1,050	100	1,140	100	88,486	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>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	1	8	27	3	32	3	2,050	2	<b>3.1</b>	3.1	-.06	3.2	-.11	3.2	-.18	
		2	Disagree	1	8	112	11	105	9	7,686	9								
		3	Agree	7	54	618	59	661	58	49,118	56								
		4	Strongly agree	4	31	292	28	343	30	29,629	33								
		Total		13	100	1,049	100	1,141	100	88,483	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	8	53	5	38	3	3,533	4	<b>3.1</b>	2.8	.33	3.0	.14	3.0	.15	
		2	Disagree	1	8	211	20	192	17	15,437	17								
		3	Agree	7	54	633	61	668	59	49,908	56								
		4	Strongly agree	4	31	149	14	242	21	19,500	22								
		Total		13	100	1,046	100	1,140	100	88,378	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	0	0	55	5	54	5	3,812	4	<b>3.0</b>	2.9	.19	3.0	.04	3.0	.05	
		2	Disagree	3	23	206	20	199	17	16,063	18								
		3	Agree	7	54	617	59	621	54	48,025	54								
		4	Strongly agree	3	23	171	16	269	24	20,567	23								
		Total		13	100	1,049	100	1,143	100	88,467	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	7	1	5	0	367	0	<b>18.4</b>	13.3 *	.65	14.1 *	.56	15.0	.42	
		3	1-5 hrs	0	0	164	16	142	13	9,877	11								
		8	6-10 hrs	2	15	266	25	259	23	18,956	21								
		13	11-15 hrs	4	31	232	22	261	23	20,111	23								
		18	16-20 hrs	2	15	185	18	236	21	18,061	20								
		23	21-25 hrs	2	15	125	12	150	13	10,627	12								
		28	26-30 hrs	2	15	31	3	43	4	5,240	6								
		33	More than 30 hrs	1	8	38	4	37	3	4,947	6								
		Total		13	100	1,048	100	1,133	100	88,186	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	10	77	399	38	300	26	32,385	37	<b>.7</b>	5.0 ***	-0.62	6.4 ***	-0.77	5.4 ***	-0.67	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	23	339	32	407	36	26,837	30								
	8	6-10 hrs	0	0	146	14	169	15	12,482	14									
	13	11-15 hrs	0	0	73	7	114	10	7,496	9									
	18	16-20 hrs	0	0	39	4	74	7	4,557	5									
	23	21-25 hrs	0	0	23	2	37	3	2,280	3									
	28	26-30 hrs	0	0	14	1	15	1	883	1									
	33	More than 30 hrs	0	0	16	2	17	2	1,110	1									
	Total			13	100	1,049	100	1,133	100	88,030	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	11	85	771	74	844	74	69,734	79	<b>2.0</b>	2.7	-0.13	2.2	-0.04	2.4	-0.07	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	8	57	5	113	10	3,539	4								
	8	6-10 hrs	0	0	111	11	98	9	5,734	7									
	13	11-15 hrs	0	0	65	6	42	4	4,347	5									
	18	16-20 hrs	0	0	25	2	23	2	3,029	3									
	23	21-25 hrs	1	8	8	1	12	1	1,017	1									
	28	26-30 hrs	0	0	2	0	1	0	293	0									
	33	More than 30 hrs	0	0	7	1	4	0	434	0									
	Total			13	100	1,046	100	1,137	100	88,127	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	2	15	642	61	727	64	54,671	62	<b>15.2</b>	6.2 ***	.94	5.5 ***	1.07	6.7 **	.82	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	8	50	5	65	6	4,489	5								
	8	6-10 hrs	2	15	79	8	88	8	5,137	6									
	13	11-15 hrs	3	23	83	8	78	7	5,368	6									
	18	16-20 hrs	0	0	71	7	79	7	5,875	7									
	23	21-25 hrs	2	15	52	5	39	3	4,468	5									
	28	26-30 hrs	1	8	34	3	17	1	2,701	3									
	33	More than 30 hrs	2	15	36	3	46	4	5,459	6									
	Total			13	100	1,047	100	1,139	100	88,168	100								
Estimated number of hours working for pay	tmworkhrs											<b>17.2</b>	8.9 **	.76	7.6 **	.90	9.1 *	.69	
	(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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	9	69	774	74	795	70	56,634	64	<b>1.7</b>	1.6	.01	1.7	.00	2.1	-.09	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	23	186	18	258	23	22,231	25								
	8	6-10 hrs	0	0	42	4	34	3	4,583	5									
	13	11-15 hrs	1	8	18	2	21	2	2,217	3									
	18	16-20 hrs	0	0	15	1	18	2	1,247	1									
	23	21-25 hrs	0	0	3	0	6	1	626	1									
	28	26-30 hrs	0	0	4	0	2	0	192	0									
	33	More than 30 hrs	0	0	4	0	3	0	364	0									
	Total			13	100	1,046	100	1,137	100	88,094	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	22	2	33	3	2,061	2	<b>11.5</b>	13.4	-.22	12.3	-.10	12.0	-.07	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	23	168	16	216	19	18,562	21								
	8	6-10 hrs	4	31	277	27	293	26	24,139	27									
	13	11-15 hrs	3	23	218	21	260	23	18,480	21									
	18	16-20 hrs	2	15	164	16	176	15	12,100	14									
	23	21-25 hrs	0	0	72	7	60	5	5,465	6									
	28	26-30 hrs	0	0	44	4	42	4	2,476	3									
	33	More than 30 hrs	1	8	80	8	57	5	4,810	5									
	Total			13	100	1,045	100	1,137	100	88,093	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	8	62	812	78	847	75	65,161	74	<b>4.6</b>	1.9	.51	2.7	.28	3.2	.19	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	15	110	11	135	12	9,043	10								
	8	6-10 hrs	1	8	64	6	50	4	4,217	5									
	13	11-15 hrs	1	8	24	2	31	3	2,879	3									
	18	16-20 hrs	0	0	17	2	20	2	1,681	2									
	23	21-25 hrs	0	0	3	0	14	1	957	1									
	28	26-30 hrs	0	0	5	0	5	0	530	1									
	33	More than 30 hrs	1	8	11	1	31	3	3,442	4									
	Total			13	100	1,046	100	1,133	100	87,910	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 2022 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															
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	1	8	554	53	728	64	37,376	42	<b>3.5</b>	3.2	.05	2.5	.19	3.8	-.05	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	85	311	30	257	23	31,973	36								
	8	6-10 hrs	0	0	94	9	71	6	10,124	11									
	13	11-15 hrs	1	8	40	4	34	3	4,157	5									
	18	16-20 hrs	0	0	23	2	27	2	2,010	2									
	23	21-25 hrs	0	0	6	1	6	1	1,021	1									
	28	26-30 hrs	0	0	5	0	4	0	415	0									
	33	More than 30 hrs	0	0	15	1	11	1	1,027	1									
	Total		13	100	1,048	100	1,138	100	88,103	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	8	112	11	104	9	11,726	13	<b>3.2</b>	2.7	.52	2.8	.35	2.7	.50		
	2	Some	3	23	397	38	376	33	31,173	36									
	3	About half	3	23	309	30	328	29	24,336	28									
	4	Most	4	31	159	15	235	21	14,971	17									
	5	Almost all	2	15	64	6	86	8	5,599	6									
	Total		13	100	1,041	100	1,129	100	87,805	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>10.4</b>	5.9 **	.84	6.9 *	.62	6.6 *	.65	
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	6	1	5	0	358	0	<b>10.4</b>	5.9 **	.84	6.9 *	.62	6.6 *	.65		
	2	More than zero, up to 5 hrs	2	15	577	55	538	48	44,917	51									
	3	More than 5, up to 10 hrs	8	62	290	28	329	29	25,045	29									
	4	More than 10, up to 15 hrs	0	0	100	10	137	12	8,738	10									
	5	More than 15, up to 20 hrs	1	8	35	3	67	6	4,467	5									
	6	More than 20, up to 25 hrs	1	8	22	2	32	3	2,736	3									
	7	More than 25 hrs	1	8	10	1	12	1	1,177	1									
	Total		13	100	1,040	100	1,120	100	87,438	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 2022 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 Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
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>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	0	0	61	6	57	5	5,485	6	<b>3.3</b>	2.8 *	.64	2.8 *	.58	2.8 *	.55	
		2	Some	3	23	291	28	294	26	23,711	27								
		3	Quite a bit	3	23	494	48	553	49	38,350	44								
		4	Very much	7	54	192	18	233	20	20,282	23								
		Total		13	100	1,038	100	1,137	100	87,828	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	108	10	98	9	8,908	10	<b>3.0</b>	2.6	.47	2.7	.33	2.7	.33	
		2	Some	4	31	380	37	351	31	27,005	31								
		3	Quite a bit	5	38	374	36	468	41	33,623	38								
		4	Very much	4	31	170	16	217	19	18,189	21								
		Total		13	100	1,032	100	1,134	100	87,725	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	39	4	35	3	2,517	3	<b>3.4</b>	3.0	.53	3.0	.45	3.1	.38	
		2	Some	2	15	221	21	228	20	16,544	19								
		3	Quite a bit	4	31	509	49	540	48	39,729	45								
		4	Very much	7	54	266	26	330	29	28,929	33								
		Total		13	100	1,035	100	1,133	100	87,719	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	139	13	162	14	10,252	12	<b>2.9</b>	2.5	.44	2.6	.37	2.7	.26	
		2	Some	5	38	375	36	354	31	26,761	31								
		3	Quite a bit	4	31	361	35	422	37	31,704	36								
		4	Very much	4	31	161	16	195	17	18,986	22								
		Total		13	100	1,036	100	1,133	100	87,703	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	8	138	13	114	10	11,592	13	<b>2.8</b>	2.5	.28	2.7	.12	2.6	.16	
		2	Some	4	31	369	36	357	32	28,304	32								
		3	Quite a bit	5	38	384	37	458	40	30,144	34								
		4	Very much	3	23	146	14	204	18	17,690	20								
		Total		13	100	1,037	100	1,133	100	87,730	100								
f. Working effectively with others	pgothers	1	Very little	0	0	85	8	73	6	6,324	7	<b>2.8</b>	2.7	.14	2.8	.01	2.8	.04	
		2	Some	6	46	298	29	300	27	24,769	28								
		3	Quite a bit	3	23	466	45	498	44	35,571	41								
		4	Very much	4	31	183	18	260	23	21,056	24								
		Total		13	100	1,032	100	1,131	100	87,720	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 2022 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 Priv enrmt				NSSE 2022				UNH Manchester		NH/MA/ME Priv enrmt		NSSE 2022	
				Count	%	Count	%	Count	%	Count	%	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	0	0	122	12	101	9	9,104	10	<b>3.2</b>	2.6 *	▲	.59	2.7	.49	2.7	.46		
		2	Some	3	23	314	30	323	28	25,312	29										
		3	Quite a bit	5	38	429	41	493	43	33,691	38										
		4	Very much	5	38	169	16	219	19	19,550	22										
		Total		13	100	1,034	100	1,136	100	87,657	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	96	9	78	7	7,444	8	<b>3.0</b>	2.8	.27	2.9	.17	2.8	.20			
		2	Some	4	31	284	27	291	26	23,799	27										
		3	Quite a bit	5	38	431	42	480	42	33,631	38										
		4	Very much	4	31	223	22	281	25	22,828	26										
		Total		13	100	1,034	100	1,130	100	87,702	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	8	103	10	116	10	9,267	11	<b>2.7</b>	2.6	.10	2.7	.04	2.7	.03			
		2	Some	6	46	364	35	354	31	28,588	33										
		3	Quite a bit	2	15	401	39	460	41	31,813	36										
		4	Very much	4	31	165	16	201	18	18,065	21										
		Total		13	100	1,033	100	1,131	100	87,733	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	1	8	114	11	99	9	10,185	12	<b>2.6</b>	2.6	.01	2.7	-.12	2.7	-.04			
		2	Some	6	46	347	33	347	31	28,436	32										
		3	Quite a bit	3	23	410	40	456	40	30,922	35										
		4	Very much	3	23	166	16	229	20	18,302	21										
		Total		13	100	1,037	100	1,131	100	87,845	100										
<b>19. How would you evaluate your entire educational experience at this institution?</b>																					
	evalexp	1	Poor	0	0	30	3	24	2	1,968	2	<b>3.5</b>	2.9 **	▲	.82	3.0 *	.63	3.1	.55		
		2	Fair	0	0	209	20	197	17	14,187	16										
		3	Good	6	50	608	59	614	54	45,286	51										
		4	Excellent	6	50	192	18	296	26	26,525	30										
		Total		12	100	1,039	100	1,131	100	87,966	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	0	0	67	6	64	6	3,389	4	<b>3.3</b>	2.9	.47	3.0	.34	3.1	.20			
		2	Probably no	2	15	221	21	194	17	12,438	14										
		3	Probably yes	5	38	493	47	528	47	40,238	46										
		4	Definitely yes	6	46	259	25	349	31	32,181	36										
		Total		13	100	1,040	100	1,135	100	88,246	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 2022 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 Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
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		2	15	64	6	57	5	3,894	4	<b>77%</b>	85%	-.21	85%	-.21	88%	-.28	
	(Means indicate the percentage who responded "Yes.")	Yes		10	77	888	85	964	85	77,375	88								
		Not sure		1	8	90	9	113	10	7,089	8								
		Total		13	100	1,042	100	1,134	100	88,358	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	61	6	48	4	4,566	5	<b>3.8</b>	2.9 ***	.96	3.1 ***	.82	3.0 ***	.84	
		2	Some	0	0	234	23	226	20	18,313	21								
		3	Quite a bit	3	23	445	43	455	40	34,928	39								
		4	Very much	10	77	300	29	408	36	30,648	35								
		Total		13	100	1,040	100	1,137	100	88,455	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	Mean	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	2	3	35	2	19	1	3,915	3	<b>3.1</b>	3.1	-0.1	3.2	-0.15	3.1	.03
		2	Sometimes	14	21	370	22	272	20	33,805	26							
		3	Often	26	39	637	39	455	34	41,233	32							
		4	Very often	24	36	604	37	596	44	49,909	39							
		Total		66	100	1,646	100	1,342	100	128,862	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	10	15	245	15	209	16	23,546	18	<b>2.3</b>	2.4	-0.16	2.4	-0.14	2.4	-0.12
		2	Sometimes	35	53	708	43	580	43	51,830	40							
		3	Often	14	21	450	27	355	27	31,610	25							
		4	Very often	7	11	241	15	193	14	21,137	16							
		Total		66	100	1,644	100	1,337	100	128,123	100							
c. Explained course material to one or more students	CLexplain	1	Never	5	8	104	6	116	9	15,573	12	<b>2.6</b>	2.7	-0.11	2.7	-0.07	2.6	.01
		2	Sometimes	26	39	614	37	484	36	46,695	36							
		3	Often	25	38	584	36	463	35	40,029	31							
		4	Very often	10	15	338	21	272	20	25,740	20							
		Total		66	100	1,640	100	1,335	100	128,037	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	19	28	340	21	264	20	32,468	25	<b>2.1</b>	2.3	-0.22	2.4 *	-0.28	2.3	-0.18
		2	Sometimes	25	37	621	38	489	37	43,493	34							
		3	Often	18	27	426	26	342	26	30,088	24							
		4	Very often	5	7	240	15	231	17	21,352	17							
		Total		67	100	1,627	100	1,326	100	127,401	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	5	8	98	6	76	6	14,877	12	<b>2.8</b>	2.8	-0.06	2.9	-0.11	2.7	.02
		2	Sometimes	21	32	509	31	390	30	36,966	29							
		3	Often	25	38	615	38	512	39	41,647	33							
		4	Very often	15	23	397	25	344	26	33,452	26							
		Total		66	100	1,619	100	1,322	100	126,942	100							
f. Given a course presentation	present	1	Never	9	13	146	9	80	6	18,589	15	<b>2.6</b>	2.7	-0.09	2.8 *	-0.28	2.6	.04
		2	Sometimes	22	33	587	36	400	30	44,760	35							
		3	Often	23	34	526	32	484	37	36,913	29							
		4	Very often	13	19	361	22	359	27	26,457	21							
		Total		67	100	1,620	100	1,323	100	126,719	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<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	5	52	3	52	4	6,125	5	2.8	3.0	-0.17	2.9	-0.13	2.9	-0.11
		2	Sometimes	17	27	399	25	349	27	33,830	27							
		3	Often	32	50	704	44	524	40	49,448	39							
		4	Very often	12	19	449	28	374	29	36,232	29							
		Total		64	100	1,604	100	1,299	100	125,635	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	15	76	5	47	4	8,533	7	2.6	2.9 **	-0.43	3.0 **	-0.47	2.8 **	-0.32
		2	Sometimes	22	34	432	27	350	27	36,890	30							
		3	Often	20	31	615	38	510	39	44,869	36							
		4	Very often	13	20	477	30	386	30	34,694	28							
		Total		65	100	1,600	100	1,293	100	124,986	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	15	24	148	9	65	5	13,709	11	2.4	2.7 **	-0.38	2.8 **	-0.52	2.7 **	-0.35
		2	Sometimes	20	32	516	32	404	31	38,975	31							
		3	Often	17	27	543	34	505	39	39,963	32							
		4	Very often	11	17	391	24	317	25	31,668	25							
		Total		63	100	1,598	100	1,291	100	124,315	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	4	6	80	5	48	4	5,758	5	2.9	2.9	-0.01	2.9	-0.04	2.9	-0.04
		2	Sometimes	17	27	410	26	353	28	33,330	27							
		3	Often	25	40	744	47	573	45	52,747	43							
		4	Very often	16	26	350	22	304	24	31,547	26							
		Total		62	100	1,584	100	1,278	100	123,382	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	2	50	3	24	2	3,880	3	2.9	3.0	-0.17	3.0	-0.21	3.0	-0.17
		2	Sometimes	17	28	311	20	277	22	27,174	22							
		3	Often	30	50	770	49	577	46	53,999	44							
		4	Very often	12	20	436	28	383	30	36,986	30							
		Total		60	100	1,567	100	1,261	100	122,039	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	3	5	34	2	22	2	2,872	2	2.9	3.0	-0.13	3.0	-0.14	3.0	-0.12
		2	Sometimes	15	25	352	23	291	23	29,992	25							
		3	Often	27	45	744	48	593	48	52,360	43							
		4	Very often	15	25	422	27	339	27	35,537	29							
		Total		60	100	1,552	100	1,245	100	120,761	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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
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>	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	3	13	1	10	1	1,417	1	3.0	3.2 *	-0.28	3.2 *	-0.28	3.2 *	-0.28	
		2	Sometimes	12	20	215	14	174	14	17,433	15								
		3	Often	28	47	742	48	588	48	53,850	45								
		4	Very often	17	29	576	37	459	37	47,113	39								
		Total		59	100	1,546	100	1,231	100	119,813	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	11	19	209	14	106	9	21,855	18	2.4	2.6	-0.20	2.8 **	-0.40	2.4	-0.07	
		2	Sometimes	23	39	579	37	422	34	46,140	39								
		3	Often	17	29	437	28	378	31	28,463	24								
		4	Very often	8	14	321	21	328	27	23,315	19								
		Total		59	100	1,546	100	1,234	100	119,773	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	26	45	591	38	399	32	51,522	43	1.8	2.0	-0.18	2.2 *	-0.33	2.0	-0.12	
		2	Sometimes	19	33	502	33	391	32	34,693	29								
		3	Often	9	16	260	17	251	20	18,646	16								
		4	Very often	4	7	186	12	188	15	14,497	12								
		Total		58	100	1,539	100	1,229	100	119,358	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	20	34	357	23	257	21	35,935	30	2.1	2.2	-0.18	2.3 *	-0.28	2.1	-0.07	
		2	Sometimes	20	34	642	42	457	38	44,694	38								
		3	Often	12	21	346	23	331	27	23,407	20								
		4	Very often	6	10	188	12	170	14	14,409	12								
		Total		58	100	1,533	100	1,215	100	118,445	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	14	24	280	18	212	17	28,082	24	2.1	2.3	-0.20	2.4	-0.24	2.2	-0.10	
		2	Sometimes	28	48	657	43	527	43	49,906	42								
		3	Often	10	17	412	27	295	24	25,764	22								
		4	Very often	6	10	180	12	178	15	14,767	12								
		Total		58	100	1,529	100	1,212	100	118,519	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	6	10	127	8	106	9	9,788	8	2.6	2.7	-0.10	2.7	-0.12	2.8	-0.18	
		2	Some	19	33	513	34	379	31	35,465	30								
		3	Quite a bit	25	43	583	38	489	40	45,609	39								
		4	Very much	8	14	297	20	234	19	26,964	23								
		Total		58	100	1,520	100	1,208	100	117,826	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 2022 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																
		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		
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. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	40	3	40	3	3,401	3	<b>3.1</b>	3.0	.04	3.0	.09	3.1	-.02
		2	Some	12	21	325	21	266	22	22,633	19							
		3	Quite a bit	27	47	691	45	555	46	51,824	44							
		4	Very much	18	31	466	31	340	28	39,484	34							
		Total		58	100	1,522	100	1,201	100	117,342	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	4	53	4	38	3	3,846	3	<b>3.0</b>	3.0	.02	3.0	-.01	3.1	-.07
		2	Some	12	21	347	23	254	21	24,190	21							
		3	Quite a bit	27	47	673	45	553	47	49,967	43							
		4	Very much	16	28	432	29	343	29	38,366	33							
		Total		57	100	1,505	100	1,188	100	116,369	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	2	75	5	32	3	5,273	5	<b>2.9</b>	2.9	-.05	3.0	-.15	3.0	-.13
		2	Some	20	35	347	23	260	22	25,445	22							
		3	Quite a bit	20	35	677	45	550	46	49,124	42							
		4	Very much	16	28	397	27	341	29	36,056	31							
		Total		57	100	1,496	100	1,183	100	115,898	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	7	58	4	30	3	4,069	4	<b>2.8</b>	3.0 *	-0.28	3.0 *	-.32	3.0 *	-.33
		2	Some	16	29	331	22	259	22	24,957	22							
		3	Quite a bit	26	46	699	47	564	48	51,281	44							
		4	Very much	10	18	405	27	321	27	35,092	30							
		Total		56	100	1,493	100	1,174	100	115,399	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	3	5	42	3	29	2	2,873	3	<b>3.1</b>	3.1	.01	3.1	-.03	3.2	-.04
		2	Some	11	20	263	18	193	16	20,114	18							
		3	Quite a bit	18	32	661	44	524	45	48,296	42							
		4	Very much	24	43	521	35	425	36	43,567	38							
		Total		56	100	1,487	100	1,171	100	114,850	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	9	73	5	33	3	5,018	4	<b>3.0</b>	3.0	.03	3.1	-.08	3.1	-.04
		2	Some	10	18	304	20	215	18	21,896	19							
		3	Quite a bit	19	34	637	43	520	44	47,580	42							
		4	Very much	22	39	469	32	401	34	40,099	35							
		Total		56	100	1,483	100	1,169	100	114,593	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	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	4	7	45	3	38	3	4,362	4	<b>3.0</b>	3.1	-0.16	3.1	-0.17	3.1	-0.16
		2	Some	14	25	293	20	213	18	22,462	20							
		3	Quite a bit	18	32	622	42	502	43	45,364	40							
		4	Very much	20	36	522	35	409	35	42,204	37							
		Total		56	100	1,482	100	1,162	100	114,392	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	13	103	7	60	5	9,985	9	<b>2.9</b>	2.9	-0.01	3.0	-0.12	2.9	.00
		2	Some	14	25	405	27	287	25	29,928	26							
		3	Quite a bit	14	25	536	36	437	38	39,117	34							
		4	Very much	21	38	436	29	381	33	35,217	31							
		Total		56	100	1,480	100	1,165	100	114,247	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	7	99	7	54	5	8,747	8	<b>2.8</b>	2.9	-0.08	3.0	-0.19	2.9	-0.09
		2	Some	17	30	395	27	294	25	30,475	27							
		3	Quite a bit	22	39	604	41	461	40	42,120	37							
		4	Very much	13	23	378	26	347	30	32,459	29							
		Total		56	100	1,476	100	1,156	100	113,801	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	4	7	52	4	29	3	4,238	4	<b>2.9</b>	3.0	-0.21	3.1	-0.25	3.1	-0.25
		2	Some	15	27	314	21	252	22	22,736	20							
		3	Quite a bit	20	36	615	42	472	41	45,812	40							
		4	Very much	16	29	491	33	394	34	40,592	36							
		Total		55	100	1,472	100	1,147	100	113,378	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	3	5	39	3	24	2	3,778	3	<b>2.9</b>	3.1	-0.25	3.1	-0.29	3.1	-0.25
		2	Some	18	32	285	20	214	19	22,456	20							
		3	Quite a bit	18	32	663	45	527	46	48,275	43							
		4	Very much	17	30	473	32	380	33	38,549	34							
		Total		56	100	1,460	100	1,145	100	113,058	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	7	13	98	7	62	5	8,609	8	<b>2.6</b>	2.8	-0.23	2.9 *	-0.32	2.8	-0.23
		2	Some	22	39	428	29	327	28	33,154	29							
		3	Quite a bit	14	25	621	42	464	40	43,615	39							
		4	Very much	13	23	315	22	297	26	27,566	24							
		Total		56	100	1,462	100	1,150	100	112,944	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

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 Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		Your seniors compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	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	2	4	42	3	31	3	3,432	3	<b>3.0</b>	3.1	-.15	3.1	-.19	3.2	-.20
		2	Some	15	27	248	17	183	16	18,586	16							
		3	Quite a bit	19	35	668	46	520	45	47,022	42							
		4	Very much	19	35	502	34	416	36	43,779	39							
		Total		55	100	1,460	100	1,150	100	112,819	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	2	4	172	12	136	12	11,373	10	<b>2.8</b>	2.6 *	.28	2.6	.24	2.7	.18
		2	Sometimes	17	31	520	36	379	33	37,324	34							
		3	Often	24	44	490	34	404	36	39,497	35							
		4	Very often	12	22	259	18	218	19	23,210	21							
		Total		55	100	1,441	100	1,137	100	111,404	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	6	11	213	15	184	16	17,519	16	<b>2.7</b>	2.5	.19	2.5	.19	2.5	.17
		2	Sometimes	16	29	528	37	382	34	39,690	36							
		3	Often	23	42	479	33	392	35	33,969	31							
		4	Very often	10	18	223	15	178	16	19,844	18							
		Total		55	100	1,443	100	1,136	100	111,022	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	7	215	15	172	15	16,814	15	<b>2.6</b>	2.5	.19	2.5	.14	2.5	.16
		2	Sometimes	23	42	536	37	398	35	41,191	37							
		3	Often	17	31	483	34	378	33	34,570	31							
		4	Very often	11	20	200	14	181	16	17,998	16							
		Total		55	100	1,434	100	1,129	100	110,573	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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	5	77	5	29	3	6,921	6	<b>8.9</b>	7.8	.15	9.0	-.02	7.5	.20
		1.5	1-2	7	13	230	16	152	13	19,676	18							
		4	3-5	17	31	444	31	312	28	32,208	29							
		8	6-10	11	20	296	21	263	23	24,072	22							
		13	11-15	6	11	166	12	161	14	12,004	11							
		18	16-20	2	4	83	6	78	7	5,996	5							
		23	More than 20	9	16	133	9	134	12	9,444	9							
Total		55	100	1,429	100	1,129	100	110,321	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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
				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	12	22	312	22	179	16	27,673	25	<b>4.3</b>	3.7	.11	4.0	.06	3.6	.16	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	30	486	34	409	36	35,730	33								
		4	3-5	9	17	355	25	301	27	25,761	23								
		8	6-10	13	24	162	11	143	13	12,686	12								
		13	11-15	2	4	59	4	47	4	4,439	4								
		18	16-20	1	2	28	2	22	2	1,628	1								
		23	More than 20	1	2	28	2	23	2	1,965	2								
		Total			54	100	1,430	100	1,124	100	109,882	100							
c. 11 pages or more	wrlongnum	0	None	20	38	631	44	465	41	55,238	50	<b>2.4</b>	2.1	.06	2.1	.08	2.0	.10	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	21	40	523	37	458	41	34,367	31								
		4	3-5	8	15	148	10	112	10	11,091	10								
		8	6-10	2	4	60	4	44	4	4,488	4								
		13	11-15	0	0	34	2	26	2	2,472	2								
		18	16-20	0	0	12	1	11	1	907	1								
		23	More than 20	2	4	23	2	14	1	1,563	1								
		Total			53	100	1,431	100	1,130	100	110,126	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>97.3</b>	85.4	.12	89.7	.08	80.0	.18	
<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	7	13	81	6	52	5	6,628	6	<b>2.7</b>	2.8	-.20	3.0 *	-.33	3.0 **	-.36	
		2	Sometimes	17	31	482	34	326	29	27,967	25								
		3	Often	17	31	439	31	357	32	34,096	31								
		4	Very often	13	24	427	30	395	35	41,435	38								
			Total	54	100	1,429	100	1,130	100	110,126	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	7	59	4	51	5	5,944	5	<b>2.7</b>	2.9	-.20	3.0 *	-.27	3.0 *	-.27	
		2	Sometimes	16	29	404	28	279	25	27,277	25								
		3	Often	25	45	567	40	437	39	39,021	36								
		4	Very often	10	18	399	28	359	32	37,632	34								
			Total	55	100	1,429	100	1,126	100	109,874	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

		<i>Your seniors compared with</i>																	
		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022			
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>	
c. People with religious beliefs other than your own	DDreligion	1	Never	8	15	101	7	61	5	8,874	8	<b>2.5</b>	2.8 *	-0.29	2.9 **	-0.41	2.9 **	-0.38	
		2	Sometimes	21	38	482	34	346	31	31,189	28								
		3	Often	16	29	479	34	381	34	34,647	32								
		4	Very often	10	18	362	25	337	30	35,145	32								
		Total		55	100	1,424	100	1,125	100	109,855	100								
d. People with political views other than your own	DDpolitical	1	Never	8	15	98	7	88	8	8,715	8	<b>2.5</b>	2.8 *	-0.33	2.8 **	-0.36	2.8 **	-0.39	
		2	Sometimes	21	38	496	35	350	31	33,345	30								
		3	Often	18	33	467	33	376	34	34,458	31								
		4	Very often	8	15	364	26	307	27	33,254	30								
		Total		55	100	1,425	100	1,121	100	109,772	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	9	16	75	5	62	6	10,645	10	<b>2.5</b>	2.9 **	-0.42	2.9 **	-0.45	2.8 *	-0.30	
		2	Sometimes	20	36	427	30	322	29	33,797	31								
		3	Often	15	27	504	35	386	34	32,293	29								
		4	Very often	11	20	419	29	350	31	32,910	30								
		Total		55	100	1,425	100	1,120	100	109,645	100								
f. People from a country other than your own	ddcountry	1	Never	9	16	176	12	140	12	13,736	13	<b>2.4</b>	2.5	-0.07	2.5	-0.09	2.6	-0.16	
		2	Sometimes	24	44	637	45	479	43	43,198	39								
		3	Often	11	20	332	23	275	25	27,218	25								
		4	Very often	11	20	281	20	227	20	25,657	23								
		Total		55	100	1,426	100	1,121	100	109,809	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	2	4	30	2	22	2	2,973	3	<b>3.1</b>	3.1	.00	3.1	-0.07	3.1	-0.02	
		2	Sometimes	9	16	274	19	208	19	21,939	20								
		3	Often	27	49	674	47	494	44	46,608	43								
		4	Very often	17	31	442	31	393	35	37,783	35								
		Total		55	100	1,420	100	1,117	100	109,303	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	7	110	8	90	8	7,175	7	<b>2.8</b>	2.8	-0.03	2.8	.01	2.9	-0.12	
		2	Sometimes	17	31	415	29	344	31	30,293	28								
		3	Often	20	36	514	36	389	35	37,391	34								
		4	Very often	14	25	384	27	290	26	34,430	32								
		Total		55	100	1,423	100	1,113	100	109,289	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	5	74	5	62	6	5,901	5	<b>2.8</b>	2.9	-.11	2.9	-.08	2.9	-.14
		2	Sometimes	18	33	378	27	318	29	29,303	27							
		3	Often	21	38	591	42	439	39	41,779	38							
		4	Very often	13	24	376	26	293	26	32,239	30							
		Total		55	100	1,419	100	1,112	100	109,222	100							
<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	17	1	6	1	1,182	1	<b>5.5</b>	5.4	.14	5.5	.07	5.6	-.02
		2		2	4	25	2	10	1	1,628	1							
		3		5	9	73	5	56	5	4,757	4							
		4		6	11	177	13	140	13	11,481	11							
		5		9	17	440	31	345	31	30,090	28							
		6		13	24	395	28	300	27	26,839	25							
		7	Very much	19	35	288	20	254	23	32,581	30							
Total		54	100	1,415	100	1,111	100	108,558	100									
<b>11. Which of the following have you done while in college 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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	4	159	11	69	6	11,554	11	<b>58%</b>	54%	.09	70%	-.25	48%	.19
			Do not plan to do	9	16	248	18	159	14	18,757	17							
			Plan to do	12	22	249	18	106	10	25,574	24							
			Done or in progress	32	58	755	54	777	70	52,606	48							
			Total	55	100	1,411	100	1,111	100	108,491	100							
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	6	11	160	11	98	9	14,378	13	<b>20%</b>	33% *	-0.29	45% ***	-0.54	32% *	-0.28
			Do not plan to do	34	62	675	48	449	40	49,060	45							
			Plan to do	4	7	113	8	65	6	9,776	9							
			Done or in progress	11	20	460	33	497	45	35,045	32							
			Total	55	100	1,408	100	1,109	100	108,259	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	16	196	14	145	13	16,822	16	<b>11%</b>	20%	-0.26	28% **	-0.45	22% *	-0.31
			Do not plan to do	36	65	777	55	577	52	55,480	51							
			Plan to do	4	7	151	11	73	7	11,555	11							
			Done or in progress	6	11	284	20	312	28	24,106	22							
			Total	55	100	1,408	100	1,107	100	107,963	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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
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>	
d. Participate in a study abroad program	abroad  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	5	9	144	10	106	10	15,065	14	<b>5%</b>	6%	-.01	6%	.00	7%	-.07	
			Do not plan to do	44	80	1,070	76	872	79	76,221	71								
			Plan to do	3	5	113	8	64	6	9,156	8								
			Done or in progress	3	5	80	6	61	6	7,622	7								
			Total	55	100	1,407	100	1,103	100	108,064	100								
e. Work with a faculty member on a research project	research  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	11	20	179	13	119	11	17,828	17	<b>27%</b>	28%	-.03	28%	-.02	23%	.11	
			Do not plan to do	25	45	667	48	611	55	53,218	49								
			Plan to do	4	7	159	11	63	6	12,460	12								
			Done or in progress	15	27	399	28	311	28	24,474	23								
			Total	55	100	1,404	100	1,104	100	107,980	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	2	4	109	8	57	5	11,173	10	<b>71%</b>	60%	.23	65%	.12	46% ***	.51	
			Do not plan to do	5	9	196	14	213	19	21,378	20								
			Plan to do	9	16	261	19	114	10	25,688	24								
			Done or in progress	39	71	842	60	721	65	49,717	46								
			Total	55	100	1,408	100	1,105	100	107,956	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse		1 None	33	61	563	40	352	32	40,540	38	<b>1.5</b>	1.8 **	-0.37	1.8 ***	-0.51	1.8 **	-0.41	
			2 Some	16	30	653	47	600	54	52,383	49								
			3 Most	5	9	145	10	129	12	11,473	11								
			4 All	0	0	39	3	24	2	3,024	3								
			Total	54	100	1,400	100	1,105	100	107,420	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent		1 Poor	0	0	16	1	16	1	1,632	2	<b>5.7</b>	5.4	.22	5.4	.21	5.6	.08	
			2	1	2	33	2	22	2	1,887	2								
			3	2	4	70	5	47	4	4,149	4								
			4	8	14	145	10	144	13	10,229	10								
			5	11	20	417	30	291	26	24,880	23								
			6	13	23	392	28	315	29	28,742	27								
			7 Excellent	21	38	323	23	263	24	32,579	30								
			— Not applicable	0	0	11	1	7	1	3,533	3								
			Total	56	100	1,407	100	1,105	100	107,631	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Academic advisors	Qladvisor	1	Poor	2	4	56	4	28	3	4,693	4	5.5	5.3	.17	5.5	.02	5.3	.12
		2		1	2	71	5	45	4	4,630	4							
		3		4	7	104	7	72	7	7,395	7							
		4		4	7	174	12	110	10	12,208	11							
		5		9	16	251	18	186	17	18,763	17							
		6		17	31	303	22	246	22	20,776	19							
		7	Excellent	18	33	434	31	408	37	37,060	34							
		—	Not applicable	0	0	13	1	9	1	2,003	2							
	Total	55	100	1,406	100	1,104	100	107,528	100									
c. Faculty	Qlfaculty	1	Poor	2	4	24	2	13	1	1,811	2	5.5	5.5	.05	5.7	-.12	5.5	.00
		2		1	2	30	2	15	1	2,300	2							
		3		1	2	63	4	39	4	4,829	4							
		4		6	11	170	12	105	10	11,687	11							
		5		11	20	316	22	224	20	23,923	22							
		6		19	35	447	32	358	32	29,620	28							
		7	Excellent	15	27	346	25	344	31	32,016	30							
		—	Not applicable	0	0	9	1	7	1	1,344	1							
	Total	55	100	1,405	100	1,105	100	107,530	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	2	63	4	57	5	4,546	4	5.7	5.0 *	.41	4.9 **	.46	5.1 *	.34
		2		2	4	56	4	44	4	4,205	4							
		3		2	4	95	7	106	10	6,775	6							
		4		4	7	190	14	179	16	12,546	12							
		5		4	7	284	20	197	18	18,590	17							
		6		10	18	278	20	200	18	17,710	16							
		7	Excellent	17	30	245	17	205	19	22,144	21							
		—	Not applicable	16	29	191	14	112	10	20,940	19							
	Total	56	100	1,402	100	1,100	100	107,456	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	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	3	5	68	5	54	5	4,863	5	5.4	4.8 *	.32	4.9	.26	5.1	.17
		2		1	2	77	5	67	6	4,926	5							
		3		2	4	123	9	104	9	7,743	7							
		4		7	13	232	16	162	15	14,506	13							
		5		6	11	295	21	210	19	20,978	20							
		6		19	34	276	20	217	20	20,650	19							
		7	Excellent	13	23	242	17	241	22	25,471	24							
		—	Not applicable	5	9	94	7	46	4	8,387	8							
	Total	56	100	1,407	100	1,101	100	107,524	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	2	4	31	2	31	3	1,987	2	3.1	3.0	.06	3.0	.05	3.1	-.10
		2	Some	11	20	323	23	240	22	19,542	18							
		3	Quite a bit	25	45	653	47	507	46	47,893	45							
		4	Very much	18	32	397	28	321	29	37,783	35							
			Total	56	100	1,404	100	1,099	100	107,205	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	9	87	6	53	5	6,510	6	2.9	2.8	.08	3.0	-.10	2.9	-.03
		2	Some	15	27	412	29	247	23	27,173	25							
		3	Quite a bit	17	31	589	42	493	45	43,522	41							
		4	Very much	18	33	312	22	303	28	29,821	28							
			Total	55	100	1,400	100	1,096	100	107,026	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	15	137	10	75	7	10,548	10	2.7	2.7	-.02	3.0	-.27	2.8	-.12
		2	Some	14	25	395	28	225	21	26,522	25							
		3	Quite a bit	18	33	557	40	458	42	39,235	37							
		4	Very much	15	27	310	22	339	31	30,605	29							
			Total	55	100	1,399	100	1,097	100	106,910	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	15	27	227	16	148	14	16,050	15	2.3	2.5	-.21	2.7 *	-.35	2.6 *	-.31
		2	Some	18	33	473	34	335	31	32,665	31							
		3	Quite a bit	12	22	459	33	363	33	34,127	32							
		4	Very much	10	18	242	17	250	23	23,954	22							
			Total	55	100	1,401	100	1,096	100	106,796	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	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	8	15	114	8	66	6	10,157	10	<b>2.6</b>	2.7	-0.19	2.9 *	-0.39	2.8	-0.25
		2	Some	19	35	420	30	282	26	28,635	27							
		3	Quite a bit	17	31	594	43	436	40	40,519	38							
		4	Very much	11	20	267	19	313	29	27,388	26							
		Total		55	100	1,395	100	1,097	100	106,699	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	15	137	10	109	10	13,128	12	<b>2.6</b>	2.7	-0.15	2.7	-0.16	2.7	-0.15
		2	Some	19	35	426	31	331	30	30,943	29							
		3	Quite a bit	16	30	565	41	424	39	37,512	35							
		4	Very much	11	20	266	19	228	21	24,976	23							
		Total		54	100	1,394	100	1,092	100	106,559	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	18	33	474	34	346	32	34,808	33	<b>2.0</b>	2.0	-0.03	2.1	-0.12	2.1	-0.11
		2	Some	22	40	496	36	383	35	36,207	34							
		3	Quite a bit	11	20	316	23	227	21	22,362	21							
		4	Very much	4	7	108	8	132	12	13,128	12							
		Total		55	100	1,394	100	1,088	100	106,505	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	18	33	167	12	116	11	18,707	18	<b>2.2</b>	2.6 *	-0.42	2.8 ***	-0.61	2.6 **	-0.38
		2	Some	14	26	477	34	290	27	30,290	28							
		3	Quite a bit	16	30	557	40	405	38	35,330	33							
		4	Very much	6	11	190	14	269	25	22,001	21							
		Total		54	100	1,391	100	1,080	100	106,328	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	20	36	267	19	172	16	24,315	23	<b>2.1</b>	2.3 *	-0.32	2.5 ***	-0.46	2.3 *	-0.28
		2	Some	19	35	520	37	390	36	37,688	35							
		3	Quite a bit	9	16	452	33	336	31	29,077	27							
		4	Very much	7	13	150	11	187	17	15,250	14							
		Total		55	100	1,389	100	1,085	100	106,330	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	3	5	36	3	32	3	2,913	3	<b>3.1</b>	3.2	-0.13	3.2	-0.12	3.3	-0.19
		2	Disagree	8	15	112	8	94	9	8,026	8							
		3	Agree	22	40	732	53	549	50	51,791	49							
		4	Strongly agree	22	40	510	37	414	38	43,711	41							
		Total		55	100	1,390	100	1,089	100	106,441	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with															
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022							
				Count	%	Count	%	Count	%	Count	%	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	4	7	107	8	73	7	7,227	7	<b>2.9</b>	2.8	.08	2.9	-.01	2.9	-.04	
		2	Disagree	12	22	300	22	207	19	19,320	18								
		3	Agree	24	44	691	50	545	50	52,210	49								
		4	Strongly agree	15	27	293	21	263	24	27,598	26								
		Total		55	100	1,391	100	1,088	100	106,355	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	4	7	95	7	57	5	6,440	6	<b>2.9</b>	2.9	-.03	3.0	-.16	3.0	-.12	
		2	Disagree	15	27	288	21	199	18	19,887	19								
		3	Agree	21	38	704	51	534	49	52,188	49								
		4	Strongly agree	15	27	305	22	300	28	27,926	26								
		Total		55	100	1,392	100	1,090	100	106,441	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	7	1	9	1	433	0	<b>15.4</b>	14.6	.09	14.0	.17	15.7	-.04	
		3	1-5 hrs	4	7	178	13	142	13	11,822	11								
		8	6-10 hrs	15	27	340	24	283	26	22,679	21								
		13	11-15 hrs	11	20	296	21	242	22	21,555	20								
		18	16-20 hrs	12	22	260	19	187	17	20,257	19								
		23	21-25 hrs	6	11	129	9	111	10	12,487	12								
		28	26-30 hrs	3	5	77	6	64	6	7,470	7								
		33	More than 30 hrs	4	7	104	7	50	5	9,465	9								
Total		55	100	1,391	100	1,088	100	106,168	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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrlmt				NSSE 2022							
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	37	67	608	44	345	32	49,108	46	1.7	5.0 ***	-.46	6.6 ***	-.63	4.9 ***	-.43	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	24	358	26	308	28	26,506	25								
	8	6-10 hrs	2	4	183	13	165	15	12,353	12									
	13	11-15 hrs	3	5	107	8	108	10	7,636	7									
	18	16-20 hrs	0	0	68	5	79	7	4,912	5									
	23	21-25 hrs	0	0	29	2	36	3	2,567	2									
	28	26-30 hrs	0	0	9	1	16	1	1,165	1									
	33	More than 30 hrs	0	0	25	2	24	2	1,738	2									
	Total			55	100	1,387	100	1,081	100	105,985	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	50	91	955	69	695	64	78,788	74	.7	3.6 ***	-.44	3.5 ***	-.47	3.2 ***	-.37	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	2	94	7	108	10	4,824	5								
	8	6-10 hrs	3	5	140	10	151	14	7,658	7									
	13	11-15 hrs	1	2	92	7	64	6	5,734	5									
	18	16-20 hrs	0	0	59	4	42	4	5,615	5									
	23	21-25 hrs	0	0	33	2	14	1	1,678	2									
	28	26-30 hrs	0	0	8	1	7	1	654	1									
	33	More than 30 hrs	0	0	9	1	6	1	1,058	1									
	Total			55	100	1,390	100	1,087	100	106,009	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	13	24	482	35	452	42	40,283	38	16.8	12.5 **	.36	10.9 ***	.49	13.5	.25	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	5	77	6	65	6	5,064	5								
	8	6-10 hrs	2	4	135	10	100	9	6,880	6									
	13	11-15 hrs	3	5	136	10	97	9	7,620	7									
	18	16-20 hrs	11	20	177	13	110	10	9,991	9									
	23	21-25 hrs	6	11	121	9	65	6	8,094	8									
	28	26-30 hrs	7	13	68	5	51	5	6,058	6									
	33	More than 30 hrs	10	18	195	14	142	13	22,072	21									
	Total			55	100	1,391	100	1,082	100	106,062	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									17.6	16.0	.12	14.4	.25	16.7	.06	

\*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 2022 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															
				UNH Manchester				NH/MA/ME Priv enrlmt				NSSE 2022							
				UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrlmt		NSSE 2022	
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>	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	38	69	873	63	675	62	58,483	55	<b>1.3</b>	2.5 *** ▽	-.24	2.5 *** ▽	-.23	3.0 *** ▽	-.31	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	24	336	24	275	25	30,990	29								
	8	6-10 hrs	4	7	81	6	69	6	7,912	7									
	13	11-15 hrs	0	0	42	3	30	3	3,868	4									
	18	16-20 hrs	0	0	26	2	15	1	2,153	2									
	23	21-25 hrs	0	0	14	1	3	0	1,052	1									
	28	26-30 hrs	0	0	4	0	9	1	499	0									
	33	More than 30 hrs	0	0	11	1	10	1	990	1									
	Total			55	100	1,387	100	1,086	100	105,947	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	5	36	3	22	2	3,672	3	<b>10.1</b>	11.8	-.20	11.6	-.19	10.7	-.07	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	35	301	22	247	23	28,446	27								
	8	6-10 hrs	11	20	401	29	299	28	29,855	28									
	13	11-15 hrs	10	18	266	19	229	21	19,711	19									
	18	16-20 hrs	4	7	194	14	140	13	12,357	12									
	23	21-25 hrs	5	9	74	5	59	5	4,946	5									
	28	26-30 hrs	1	2	45	3	41	4	2,371	2									
	33	More than 30 hrs	2	4	72	5	42	4	4,602	4									
	Total			55	100	1,389	100	1,079	100	105,960	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	28	53	974	70	788	73	65,508	62	<b>7.3</b>	4.3	.32	3.7 * ▲	.40	6.6	.06	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	15	134	10	115	11	11,331	11								
	8	6-10 hrs	4	8	82	6	55	5	5,962	6									
	13	11-15 hrs	4	8	45	3	26	2	3,968	4									
	18	16-20 hrs	0	0	33	2	14	1	3,156	3									
	23	21-25 hrs	0	0	14	1	6	1	1,650	2									
	28	26-30 hrs	4	8	7	1	8	1	1,362	1									
	33	More than 30 hrs	5	9	98	7	68	6	12,965	12									
	Total			53	100	1,387	100	1,080	100	105,902	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

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 Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022					
						Count	%	Count	%	Count	%	Count	%	Mean	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	3	6	321	23	578	54	31,767	30	<b>5.3</b>	4.7	.12	2.9 ***	.48	4.4	.17							
		(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	35	65	703	51	308	29	48,420	46														
		8	6-10 hrs	7	13	219	16	131	12	15,094	14																
		13	11-15 hrs	7	13	76	5	33	3	5,396	5																
		18	16-20 hrs	2	4	40	3	11	1	2,383	2																
		23	21-25 hrs	0	0	15	1	5	0	1,144	1																
		28	26-30 hrs	0	0	3	0	5	0	525	0																
		33	More than 30 hrs	0	0	15	1	9	1	1,328	1																
Total		54	100	1,392	100	1,080	100	106,057	100																		
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
reading		1		1	Very little	7	13	180	13	127	12	14,026	13	<b>2.7</b>	2.9	-.22	2.8	-.17	2.8	-.15							
		2		2	Some	18	33	353	25	309	29	31,104	29														
		3		3	About half	19	35	404	29	319	30	29,363	28														
		4		4	Most	9	16	308	22	238	22	21,567	20														
		5		5	Almost all	2	4	143	10	81	8	9,580	9														
Total		55	100	1,388	100	1,074	100	105,640	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>6.1</b>		7.1		-.16		6.8		-.11		7.5 *		-.21	
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)		1		1	0 hrs	0	0	7	1	9	1	422	0														
		2		2	More than zero, up to 5 hrs	28	51	657	47	536	50	48,502	46														
		3		3	More than 5, up to 10 hrs	18	33	411	30	298	28	30,521	29														
		4		4	More than 10, up to 15 hrs	7	13	160	12	117	11	11,657	11														
		5		5	More than 15, up to 20 hrs	2	4	74	5	57	5	6,806	6														
		6		6	More than 20, up to 25 hrs	0	0	50	4	45	4	4,870	5														
		7		7	More than 25 hrs	0	0	27	2	12	1	2,500	2														
Total		55	100	1,386	100	1,074	100	105,278	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 2022 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 Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
<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	65	5	31	3	5,031	5	<b>2.9</b>	3.0	-0.16	3.1 *	-0.31	3.1	-0.23	
		2	Some	15	27	297	21	194	18	20,997	20								
		3	Quite a bit	26	47	591	43	464	43	41,580	39								
		4	Very much	12	22	437	31	388	36	38,238	36								
		Total		55	100	1,390	100	1,077	100	105,846	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	5	9	82	6	49	5	7,320	7	<b>2.9</b>	2.9	-0.06	3.1	-0.20	3.0	-0.07	
		2	Some	12	22	310	22	202	19	24,193	23								
		3	Quite a bit	22	40	594	43	459	43	39,770	38								
		4	Very much	16	29	399	29	364	34	34,471	33								
		Total		55	100	1,385	100	1,074	100	105,754	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	7	31	2	19	2	2,327	2	<b>3.1</b>	3.2	-0.23	3.3 *	-0.32	3.3 *	-0.31	
		2	Some	9	16	179	13	117	11	13,107	12								
		3	Quite a bit	21	38	592	43	455	42	40,008	38								
		4	Very much	21	38	587	42	488	45	50,325	48								
		Total		55	100	1,389	100	1,079	100	105,767	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	11	148	11	103	10	9,072	9	<b>2.8</b>	2.8	.02	2.9	-0.03	2.9	-0.10	
		2	Some	11	20	371	27	276	26	25,812	24								
		3	Quite a bit	25	45	475	34	375	35	36,117	34								
		4	Very much	13	24	393	28	321	30	34,737	33								
		Total		55	100	1,387	100	1,075	100	105,738	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	11	124	9	65	6	8,414	8	<b>3.0</b>	2.9	.11	3.0	-0.01	3.0	.03	
		2	Some	10	18	323	23	234	22	23,644	22								
		3	Quite a bit	17	31	513	37	401	37	36,517	35								
		4	Very much	22	40	429	31	378	35	37,199	35								
		Total		55	100	1,389	100	1,078	100	105,774	100								
f. Working effectively with others	pgothers	1	Very little	3	5	49	4	34	3	5,563	5	<b>3.1</b>	3.1	.02	3.1	-0.07	3.1	.01	
		2	Some	9	16	282	20	169	16	21,230	20								
		3	Quite a bit	24	44	599	43	499	46	40,174	38								
		4	Very much	19	35	455	33	377	35	38,769	37								
		Total		55	100	1,385	100	1,079	100	105,736	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 2022 Frequencies and Statistical Comparisons

## University of New Hampshire at Manchester

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with														
				UNH Manchester				NH/MA/ME Priv enrmt				NSSE 2022						
				Count	%	Count	%	Count	%	Count	%	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	8	15	129	9	68	6	9,807	9	2.7	2.9	-.19	3.0 *	-.32	2.9	-.23
		2	Some	12	22	321	23	232	21	24,330	23							
		3	Quite a bit	24	44	539	39	435	40	36,937	35							
		4	Very much	11	20	395	29	346	32	34,602	33							
		Total		55	100	1,384	100	1,081	100	105,676	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	13	117	8	72	7	8,949	8	2.6	2.9 *	-.30	3.0 **	-.36	2.9 *	-.30
		2	Some	18	33	316	23	242	22	25,302	24							
		3	Quite a bit	18	33	521	38	423	39	36,595	35							
		4	Very much	12	22	432	31	342	32	34,840	33							
		Total		55	100	1,386	100	1,079	100	105,686	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	16	110	8	84	8	8,777	8	2.7	2.8	-.20	2.9	-.24	2.9	-.25
		2	Some	15	27	367	27	273	25	26,589	25							
		3	Quite a bit	17	31	537	39	413	38	37,854	36							
		4	Very much	14	25	366	27	306	28	32,496	31							
		Total		55	100	1,380	100	1,076	100	105,716	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	12	22	147	11	83	8	11,931	11	2.5	2.8	-.27	2.9 *	-.39	2.8	-.26
		2	Some	16	29	377	27	277	26	28,937	27							
		3	Quite a bit	13	24	489	35	401	37	35,144	33							
		4	Very much	14	25	371	27	320	30	29,793	28							
		Total		55	100	1,384	100	1,081	100	105,805	100							
<b>19. How would you evaluate your entire educational experience at this institution?</b>																		
evalexp		1	Poor	2	4	49	4	29	3	3,169	3	3.1	3.1	-.04	3.1	-.12	3.2	-.19
		2	Fair	10	18	218	16	156	14	14,191	13							
		3	Good	26	47	690	50	527	49	46,496	44							
		4	Excellent	17	31	432	31	371	34	42,074	40							
		Total		55	100	1,389	100	1,083	100	105,930	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	3	5	100	7	83	8	5,508	5	3.1	3.0	.11	2.9	.19	3.2	-.08
		2	Probably no	8	15	229	16	223	20	14,318	13							
		3	Probably yes	24	44	610	44	462	42	42,440	40							
		4	Definitely yes	20	36	449	32	322	30	43,993	41							
		Total		55	100	1,388	100	1,090	100	106,259	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 2022 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 Publics		NH/MA/ME Priv enrmt		NSSE 2022		UNH Manchester		NH/MA Publics		NH/MA/ME Priv enrmt		NSSE 2022	
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	5	9	100	7	65	6	6,934	7	<b>3.0</b>	2.9	.08	3.0	.06	3.0	-.01	
		2	Some	10	18	326	23	253	23	22,153	21								
		3	Quite a bit	20	36	513	37	421	39	38,482	36								
		4	Very much	21	38	450	32	345	32	38,568	36								
			Total	56	100	1,389	100	1,084	100	106,137	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 2022 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 Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022				
1 a. askquest	13	3.15	2.79	2.91	2.78	.191	.022	.021	.003	.69	.82	.82	.85	1,375	1,532	114,561	.115	.291	.116	.44	.29	.44				
b. CLaskhelp	13	2.38	2.45	2.50	2.47	.266	.024	.022	.003	.96	.87	.86	.92	1,367	1,519	113,864	.794	.637	.727	-.07	-.13	-.10				
c. CLexplain	13	2.15	2.56	2.59	2.52	.154	.022	.022	.003	.55	.83	.84	.88	13	12	12	.022	.015	.034	-.49	-.52	-.42				
d. CLstudy	13	1.92	2.34	2.46	2.35	.211	.026	.024	.003	.76	.94	.94	.98	1,353	1,505	113,048	.116	.039	.112	-.44	-.58	-.44				
e. CLproject	13	2.15	2.61	2.73	2.54	.222	.023	.022	.003	.80	.84	.83	.90	1,353	1,493	112,535	.048	.013	.124	-.55	-.69	-.43				
f. present	13	2.08	2.31	2.45	2.19	.178	.024	.023	.003	.64	.87	.88	.90	12	12	112,288	.211	.060	.640	-.27	-.42	-.13				
2 a. RIintegrate	13	2.92	2.61	2.62	2.59	.265	.023	.022	.003	.95	.84	.84	.86	1,319	1,461	110,673	.188	.199	.167	.37	.36	.38				
b. RISocietal	13	3.00	2.64	2.73	2.62	.226	.023	.022	.003	.82	.84	.82	.88	1,315	1,461	109,734	.119	.245	.122	.43	.32	.43				
c. RIDiverse	13	2.92	2.65	2.76	2.65	.239	.024	.022	.003	.86	.86	.85	.90	1,304	1,446	108,728	.253	.480	.271	.32	.20	.31				
d. RIownview	13	2.77	2.78	2.80	2.79	.257	.022	.020	.002	.93	.80	.75	.81	1,291	1,417	107,388	.979	.870	.911	-.01	-.05	-.03				
e. RIPerspect	13	2.77	2.92	2.94	2.94	.257	.022	.020	.002	.93	.78	.76	.79	1,269	1,397	105,707	.491	.423	.431	-.19	-.22	-.22				
f. RInewview	13	2.92	2.84	2.87	2.88	.239	.022	.021	.002	.86	.77	.77	.79	1,252	1,367	104,087	.688	.806	.838	.11	.07	.06				
g. RIconnect	13	3.08	3.02	3.04	3.06	.239	.021	.020	.002	.86	.73	.73	.74	1,238	1,351	102,893	.793	.859	.950	.07	.05	.02				
3 a. SFcareer	13	2.23	2.30	2.42	2.30	.231	.026	.025	.003	.83	.92	.92	.94	1,242	1,348	102,832	.792	.458	.794	-.07	-.21	-.07				
b. SFotherwork	13	1.85	1.89	1.99	1.81	.249	.027	.026	.003	.90	.94	.95	.93	1,234	1,341	102,336	.878	.580	.877	-.04	-.15	.04				
c. SFdiscuss	13	2.15	2.03	2.18	2.01	.274	.026	.025	.003	.99	.91	.89	.92	1,222	1,328	101,280	.630	.909	.573	.13	-.03	.16				
d. SFperform	13	2.08	2.21	2.32	2.16	.265	.026	.024	.003	.95	.89	.87	.90	1,215	1,329	101,302	.603	.310	.739	-.14	-.28	-.09				
4 a. memorize	13	3.15	2.80	2.79	2.90	.222	.024	.023	.003	.80	.82	.82	.82	1,208	1,310	100,577	.117	.113	.267	.44	.44	.31				
b. HOapply	13	3.23	2.82	2.89	2.91	.201	.023	.022	.003	.73	.78	.78	.80	1,206	1,310	99,975	.056	.115	.154	.53	.44	.40				
c. HOanalyze	13	3.15	2.82	2.87	2.90	.274	.023	.022	.003	.99	.78	.80	.81	1,192	1,294	98,881	.131	.206	.268	.42	.35	.31				
d. HOevaluate	13	3.00	2.82	2.90	2.91	.253	.023	.022	.003	.91	.79	.77	.81	1,184	1,287	98,387	.426	.649	.685	.22	.13	.11				
e. HOform	13	3.08	2.90	2.90	2.92	.265	.023	.022	.003	.95	.79	.77	.80	1,179	1,283	97,884	.420	.415	.473	.23	.23	.20				
5 a. ETgoals	13	3.08	3.00	3.05	3.05	.211	.023	.021	.003	.76	.77	.75	.78	1,172	1,272	97,394	.710	.889	.891	.10	.04	.04				
b. ETorganize	13	3.46	2.90	3.00	2.98	.183	.024	.022	.003	.66	.81	.79	.83	1,167	1,270	97,058	.013	.035	.036	.69	.59	.58				
c. ETexample	13	3.23	2.89	2.97	3.00	.201	.024	.023	.003	.73	.83	.82	.83	1,168	1,264	96,885	.140	.245	.319	.41	.32	.28				
d. ETdraftfb	13	3.00	2.82	2.90	2.84	.253	.025	.024	.003	.91	.85	.85	.91	1,164	1,264	96,695	.454	.671	.529	.21	.12	.17				
e. ETfeedback	13	2.92	2.66	2.79	2.74	.239	.025	.024	.003	.86	.85	.84	.91	1,163	1,252	96,253	.266	.569	.456	.31	.16	.21				
f. etcriteria	13	3.23	2.87	2.96	2.98	.231	.024	.022	.003	.83	.82	.79	.83	1,153	1,240	95,752	.111	.222	.279	.44	.34	.30				
g. etreview	13	3.38	2.91	2.96	2.98	.213	.023	.022	.003	.77	.78	.76	.80	1,155	1,247	95,494	.028	.047	.066	.61	.55	.51				
h. etprefer	13	3.08	2.55	2.67	2.66	.178	.025	.023	.003	.64	.84	.81	.87	12	12	12	.012	.041	.037	.63	.50	.48				
i. etdemonstrate	13	3.46	3.01	3.00	3.08	.183	.023	.023	.003	.66	.79	.79	.80	1,150	1,235	95,131	.040	.037	.089	.57	.58	.47				

# NSSE 2022 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 Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	Comparisons with:				Comparisons with:				Comparisons with:							
														NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	
6 a. QRconclude	13	2.46	2.50	2.51	2.59	.215	.026	.025	.003	.78	.87	.86	.87	1,128	1,221	93,675	.869	.853	.606	-.05	-.05	-.14							
b. QRproblem	13	2.85	2.33	2.38	2.38	.249	.027	.025	.003	.90	.89	.88	.92	1,130	1,214	93,235	.040	.055	.070	.57	.54	.50							
c. QRevaluate	13	2.62	2.29	2.34	2.36	.213	.026	.025	.003	.77	.85	.86	.89	1,117	1,206	92,793	.176	.259	.300	.38	.32	.29							
7 a. wrshortnum	13	9.92	7.03	7.37	6.49	2.095	.178	.170	.019	7.55	5.92	5.90	5.76	1,115	1,207	92,665	.081	.122	.032	.49	.43	.60							
b. wrmednum	13	3.23	2.71	2.46	2.36	1.106	.108	.100	.012	3.99	3.58	3.43	3.55	1,110	1,197	92,279	.600	.424	.375	.15	.22	.25							
c. wrlongnum	13	.62	1.02	.97	1.06	.417	.091	.086	.010	1.50	3.04	2.96	3.16	1,114	1,200	92,339	.630	.670	.608	-.13	-.12	-.14							
— wrpages	13	64.85	57.46	55.39	53.78	16.632	2.313	2.103	.259	59.97	76.58	72.26	78.60	1,107	1,192	91,769	.729	.638	.612	.10	.13	.14							
8 a. DDrace	13	2.85	2.81	3.05	2.98	.317	.028	.025	.003	1.14	.92	.87	.93	1,116	1,202	92,392	.903	.412	.613	.03	-.23	-.14							
b. DDeconomic	13	2.92	2.90	3.03	2.95	.309	.026	.025	.003	1.12	.86	.86	.90	1,108	1,199	92,178	.907	.669	.905	.03	-.12	-.03							
c. DDreligion	13	2.54	2.76	2.94	2.85	.312	.027	.026	.003	1.13	.91	.90	.95	1,107	1,198	92,157	.384	.111	.232	-.24	-.44	-.33							
d. DDpolitical	13	2.31	2.70	2.80	2.78	.328	.027	.027	.003	1.18	.89	.92	.95	1,113	1,198	92,108	.114	.054	.071	-.44	-.54	-.50							
e. ddsexorient	13	3.00	2.95	2.94	2.81	.340	.027	.027	.003	1.22	.89	.92	.98	12	12	92,048	.877	.867	.479	.06	.06	.20							
f. ddcountry	13	2.38	2.35	2.65	2.56	.241	.028	.028	.003	.87	.93	.97	.98	1,110	1,197	92,153	.900	.326	.523	.04	-.27	-.18							
9 a. LSreading	13	3.15	2.87	3.00	2.97	.191	.023	.022	.003	.69	.75	.75	.78	1,095	1,197	91,576	.172	.453	.395	.38	.21	.24							
b. LSnotes	13	3.00	2.81	2.86	2.92	.226	.027	.026	.003	.82	.90	.88	.87	1,098	1,197	91,532	.442	.557	.751	.21	.16	.09							
c. LSsummary	13	3.15	2.78	2.85	2.86	.191	.026	.024	.003	.69	.85	.82	.85	1,095	1,195	91,495	.116	.181	.214	.44	.37	.35							
10 challenge	13	6.31	5.18	5.27	5.41	.208	.037	.034	.004	.75	1.20	1.17	1.22	1,083	1,190	90,960	.001	.002	.008	.94	.89	.73							
11 a. intern <sup>l</sup>	13	0%	6%	8%	7%	.000	.007	.008	.001	--	--	--	--	--	--	--	.360	.297	.313	-.50	-.56	-.55							
b. leader <sup>l</sup>	13	8%	9%	14%	10%	.077	.009	.010	.001	--	--	--	--	--	--	--	.881	.534	.788	-.04	-.19	-.08							
c. learncom <sup>l</sup>	13	0%	8%	11%	10%	.000	.008	.009	.001	--	--	--	--	--	--	--	.298	.215	.228	-.56	-.66	-.65							
d. abroad <sup>l</sup>	13	8%	1%	3%	2%	.077	.004	.005	.001	--	--	--	--	--	--	--	.062	.248	.215	.32	.24	.25							
e. research <sup>l</sup>	13	15%	4%	5%	5%	.104	.006	.006	.001	--	--	--	--	--	--	--	.028	.093	.089	.42	.35	.35							
f. capstone <sup>l</sup>	13	0%	1%	1%	2%	.000	.004	.003	.000	--	--	--	--	--	--	--	.667	.691	.603	-.24	-.22	-.29							
12 servcourse	13	1.62	1.61	1.70	1.63	.213	.021	.021	.002	.77	.68	.70	.71	1,068	1,170	89,564	.982	.655	.941	.01	-.12	-.02							
13 a. QIstudent	13	5.46	5.21	5.32	5.39	.369	.043	.041	.005	1.33	1.38	1.37	1.37	1,063	1,156	87,250	.513	.704	.841	.18	.11	.06							
b. QIadvisor	13	5.77	5.39	5.57	5.39	.343	.046	.043	.005	1.24	1.49	1.44	1.58	1,057	1,150	87,784	.364	.618	.383	.25	.14	.24							
c. QIfaculty	13	6.08	5.32	5.58	5.40	.239	.040	.036	.005	.86	1.28	1.21	1.35	1,060	1,155	88,238	.033	.137	.070	.60	.42	.50							
d. QIstaff	9	6.22	5.13	5.23	5.15	.465	.048	.046	.006	1.39	1.50	1.50	1.59	987	1,060	79,674	.030	.049	.044	.73	.66	.67							
e. QIadmin	13	6.31	5.06	5.22	5.16	.398	.046	.047	.006	1.44	1.46	1.53	1.58	992	1,083	82,372	.002	.011	.009	.86	.71	.73							

# NSSE 2022 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 Publics	NH/MA/ME Priv enrlmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022				
14 a. empstudy	13	3.23	2.85	3.02	3.08	.257	.024	.023	.003	.93	.77	.78	.76	1,067	1,162	89,255	.077	.338	.463	.49	.27	.20				
b. SEacademic	13	2.62	2.86	3.00	2.95	.290	.025	.025	.003	1.04	.81	.83	.84	1,063	1,159	89,064	.283	.102	.150	-.30	-.46	-.40				
c. SElearnsup	13	3.15	2.87	3.05	3.00	.249	.027	.026	.003	.90	.89	.87	.91	1,061	1,161	88,952	.254	.684	.543	.32	.11	.17				
d. SEdiverse	13	2.54	2.57	2.80	2.70	.268	.028	.026	.003	.97	.90	.88	.95	1,064	1,159	88,861	.901	.295	.549	-.03	-.29	-.17				
e. SEsocial	13	2.54	2.80	2.95	2.89	.268	.026	.024	.003	.97	.85	.82	.89	1,066	1,155	88,745	.272	.076	.159	-.31	-.50	-.39				
f. SEwellness	13	2.92	2.80	2.80	2.80	.309	.026	.026	.003	1.12	.85	.87	.92	1,061	1,155	88,698	.601	.607	.639	.15	.14	.13				
g. SENonacad	13	2.54	2.18	2.29	2.27	.312	.028	.028	.003	1.13	.91	.94	.97	1,059	1,157	88,558	.160	.352	.316	.39	.26	.28				
h. SEactivities	13	2.69	2.72	2.88	2.75	.263	.027	.027	.003	.95	.88	.90	.95	1,061	1,155	88,502	.923	.452	.814	-.03	-.21	-.07				
i. SEevents	13	2.23	2.39	2.56	2.42	.257	.028	.027	.003	.93	.91	.91	.96	1,061	1,151	88,497	.523	.191	.481	-.18	-.37	-.20				
15 a. sbmyself	13	3.08	3.12	3.15	3.20	.239	.021	.021	.002	.86	.69	.69	.69	1,060	1,152	88,494	.823	.697	.514	-.06	-.11	-.18				
b. sbvalued	13	3.08	2.84	2.98	2.97	.239	.022	.021	.003	.86	.72	.72	.74	1,057	1,151	88,389	.240	.619	.591	.33	.14	.15				
c. sbcommunity	13	3.00	2.86	2.97	2.96	.196	.023	.023	.003	.71	.74	.77	.76	1,060	1,154	88,478	.504	.877	.868	.19	.04	.05				
16 a. tmprephrs	13	18.38	13.32	14.13	14.99	2.226	.240	.226	.027	8.03	7.78	7.60	8.14	1,059	1,144	88,197	.020	.045	.133	.65	.56	.42				
b. tmcocurrhrs	13	.69	5.04	6.37	5.38	.365	.216	.219	.024	1.32	7.00	7.38	7.02	22	22	12	.000	.000	.000	-.62	-.77	-.67				
c. tmworkonhrs	13	2.00	2.70	2.22	2.42	1.765	.172	.147	.019	6.36	5.58	4.94	5.68	1,057	1,148	88,138	.653	.876	.789	-.13	-.04	-.07				
d. tmworkoffhrs	13	15.23	6.18	5.47	6.68	3.251	.296	.271	.035	11.72	9.57	9.14	10.48	1,058	1,150	88,179	.001	.000	.003	.94	1.07	.82				
— tmworkhrs	13	17.23	8.88	7.64	9.07	3.142	.339	.317	.040	11.33	10.96	10.69	11.80	1,055	1,146	87,911	.006	.001	.013	.76	.90	.69				
e. tmservicehrs	13	1.69	1.64	1.70	2.12	1.009	.130	.120	.015	3.64	4.21	4.05	4.46	1,057	1,148	88,105	.962	.993	.732	.01	.00	-.09				
f. tmrelaxhrs	13	11.46	13.43	12.29	12.04	2.292	.272	.243	.028	8.26	8.78	8.21	8.29	1,056	1,148	88,104	.422	.717	.802	-.22	-.10	-.07				
g. tmcarehrs	13	4.62	1.94	2.69	3.17	2.610	.161	.203	.026	9.41	5.19	6.84	7.67	12	1,144	87,921	.327	.317	.498	.51	.28	.19				
h. tmcommutehrs	13	3.54	3.24	2.53	3.82	.821	.180	.158	.020	2.96	5.82	5.33	5.83	1,059	1,149	88,114	.852	.497	.864	.05	.19	-.05				
17 reading	13	3.23	2.68	2.84	2.68	.343	.033	.032	.004	1.24	1.05	1.09	1.10	1,052	1,140	87,816	.061	.204	.069	.52	.35	.50				
— tmreadinghrs	13	10.38	5.89	6.85	6.62	2.156	.164	.169	.020	7.77	5.29	5.64	5.79	1,051	1,131	87,449	.003	.026	.019	.84	.62	.65				

# NSSE 2022 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 Publics	NH/MA/ME Priv enrlmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrlmt	NSSE 2022				
18 a. pgwrite	13	3.31	2.79	2.85	2.84	.237	.025	.024	.003	.85	.81	.80	.85	1,049	1,148	87,839	.022	.039	.046	.64	.58	.55							
b. pgspeak	13	3.00	2.59	2.71	2.70	.226	.028	.026	.003	.82	.88	.87	.91	1,043	1,145	87,736	.094	.232	.229	.47	.33	.33							
c. pgthink	13	3.38	2.97	3.03	3.08	.213	.024	.023	.003	.77	.79	.78	.79	1,046	1,144	87,730	.058	.104	.171	.53	.45	.38							
d. pganalyze	13	2.92	2.53	2.57	2.68	.239	.028	.028	.003	.86	.91	.94	.94	1,047	1,144	87,714	.117	.181	.347	.44	.37	.26							
e. pgwork	13	2.77	2.52	2.66	2.61	.257	.028	.026	.003	.93	.89	.89	.95	1,048	1,144	87,741	.316	.670	.558	.28	.12	.16							
f. pgothers	13	2.85	2.72	2.84	2.81	.249	.026	.025	.003	.90	.85	.85	.88	1,043	1,142	87,731	.606	.964	.894	.14	.01	.04							
g. pgvalues	13	3.15	2.62	2.73	2.73	.222	.028	.026	.003	.80	.89	.87	.92	1,045	1,147	87,668	.034	.082	.095	.59	.49	.46							
h. pgdiverse	13	3.00	2.76	2.85	2.82	.226	.028	.026	.003	.82	.90	.87	.92	1,045	1,141	87,713	.328	.546	.476	.27	.17	.20							
i. pgprobsolve	13	2.69	2.61	2.66	2.67	.286	.027	.026	.003	1.03	.87	.89	.92	1,044	1,142	87,744	.729	.895	.927	.10	.04	.03							
j. pgcitizen	13	2.62	2.61	2.72	2.65	.266	.027	.026	.003	.96	.88	.88	.94	1,048	1,142	87,856	.968	.670	.886	.01	-.12	-.04							
19 evalexp	12	3.50	2.93	3.05	3.10	.151	.022	.021	.002	.52	.70	.72	.74	1,049	1,141	87,976	.005	.029	.057	.82	.63	.55							
20 sameinst	13	3.31	2.91	3.02	3.15	.208	.026	.025	.003	.75	.84	.84	.80	1,051	1,146	88,257	.089	.225	.468	.47	.34	.20							
21 returnexp <sup>l</sup>	13	77%	85%	85%	88%	.1216	.0110	.0106	.0011	--	--	--	--	--	--	--	.403	.418	.245	-.21	-.21	-.28							
22 covidexp	13	3.77	2.95	3.08	3.04	.122	.027	.025	.003	.44	.86	.85	.87	1,051	13	12	.001	.000	.000	.96	.82	.84							

IPEDS: 183071

# NSSE 2022 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 Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022				
1 a. askquest	66	3.09	3.10	3.21	3.06	.103	.020	.022	.002	.84	.82	.81	.88	1,710	1,406	128,926	.932	.233	.804	-.01	-.15	.03				
b. CLaskhelp	66	2.27	2.42	2.40	2.39	.105	.023	.025	.003	.85	.91	.92	.97	1,708	1,401	65	.205	.278	.256	-.16	-.14	-.12				
c. CLexplain	66	2.61	2.70	2.67	2.59	.103	.021	.025	.003	.84	.86	.90	.94	1,704	1,399	128,101	.362	.586	.911	-.11	-.07	.01				
d. CLstudy	67	2.13	2.35	2.41	2.32	.112	.024	.027	.003	.92	.97	.99	1.03	1,692	1,391	66	.077	.028	.110	-.22	-.28	-.18				
e. CLproject	66	2.76	2.81	2.85	2.74	.110	.022	.024	.003	.90	.88	.87	.98	1,683	1,386	127,006	.635	.401	.870	-.06	-.11	.02				
f. present	67	2.60	2.68	2.85	2.56	.117	.023	.024	.003	.95	.92	.89	.98	1,685	1,388	126,784	.468	.025	.771	-.09	-.28	.04				
2 a. RIintegrate	64	2.83	2.97	2.94	2.92	.098	.020	.023	.002	.79	.81	.84	.86	1,666	1,361	125,697	.181	.303	.387	-.17	-.13	-.11				
b. RISocietal	65	2.55	2.93	2.96	2.85	.122	.022	.023	.003	.98	.87	.84	.91	68	69	125,049	.003	.002	.009	-.43	-.47	-.32				
c. RIDiverse	63	2.38	2.74	2.83	2.72	.131	.023	.024	.003	1.04	.93	.86	.97	1,659	66	124,376	.003	.001	.005	-.38	-.52	-.35				
d. RIownview	62	2.85	2.86	2.89	2.89	.112	.020	.023	.002	.88	.81	.81	.84	1,644	1,338	123,442	.953	.764	.725	-.01	-.04	-.04				
e. RIPerspect	60	2.88	3.02	3.05	3.02	.095	.020	.022	.002	.74	.78	.77	.81	1,625	1,319	122,097	.194	.111	.201	-.17	-.21	-.17				
f. RInewview	60	2.90	3.00	3.00	3.00	.108	.019	.022	.002	.84	.77	.76	.80	1,610	1,303	120,819	.317	.307	.340	-.13	-.14	-.12				
g. RIconnect	59	3.02	3.22	3.22	3.22	.104	.018	.020	.002	.80	.71	.71	.73	1,603	1,288	119,870	.034	.037	.030	-.28	-.28	-.28				
3 a. SFcareer	59	2.37	2.56	2.75	2.44	.123	.025	.027	.003	.95	.97	.94	1.00	1,603	1,291	119,830	.138	.003	.583	-.20	-.40	-.07				
b. SFotherwork	58	1.84	2.03	2.19	1.97	.122	.026	.030	.003	.93	1.02	1.05	1.04	1,595	1,285	119,414	.181	.016	.367	-.18	-.33	-.12				
c. SFdiscuss	58	2.07	2.24	2.34	2.14	.130	.024	.028	.003	.99	.94	.96	.98	1,589	1,271	118,501	.182	.036	.596	-.18	-.28	-.07				
d. SFperform	58	2.14	2.32	2.36	2.23	.119	.023	.027	.003	.91	.91	.94	.95	1,585	1,268	118,575	.129	.074	.462	-.20	-.24	-.10				
4 a. memorize	58	2.60	2.69	2.70	2.76	.113	.023	.025	.003	.86	.88	.88	.90	1,576	1,264	117,882	.457	.392	.179	-.10	-.12	-.18				
b. HOapply	58	3.07	3.04	3.00	3.09	.101	.020	.023	.002	.77	.79	.80	.80	1,578	1,257	117,398	.784	.490	.874	.04	.09	-.02				
c. HOanalyze	57	3.00	2.99	3.01	3.06	.106	.021	.023	.002	.80	.81	.79	.82	1,560	1,243	116,424	.899	.919	.606	.02	-.01	-.07				
d. HOevaluate	57	2.89	2.93	3.01	3.00	.111	.022	.023	.002	.84	.83	.79	.84	1,551	1,238	115,953	.733	.263	.344	-.05	-.15	-.13				
e. HOform	56	2.75	2.97	3.00	3.02	.112	.021	.023	.002	.84	.80	.77	.81	1,547	1,228	115,453	.043	.018	.014	-.28	-.32	-.33				
5 a. ETgoals	56	3.13	3.12	3.15	3.15	.122	.021	.023	.002	.92	.79	.78	.79	1,541	59	114,904	.941	.850	.783	.01	-.03	-.04				
b. ETorganize	56	3.04	3.01	3.10	3.07	.130	.022	.023	.002	.97	.85	.79	.84	1,537	59	114,647	.844	.614	.752	.03	-.08	-.04				
c. ETexample	56	2.96	3.09	3.10	3.10	.127	.021	.024	.002	.95	.81	.81	.84	1,536	1,216	114,446	.246	.214	.241	-.16	-.17	-.16				
d. ETdraftfb	56	2.88	2.88	2.98	2.87	.142	.024	.026	.003	1.06	.91	.88	.95	58	59	114,301	.963	.480	.978	-.01	-.12	.00				
e. ETfeedback	56	2.79	2.85	2.95	2.86	.119	.023	.025	.003	.89	.88	.86	.92	1,530	1,210	113,855	.566	.157	.525	-.08	-.19	-.09				
f. etcriteria	55	2.87	3.05	3.07	3.08	.125	.022	.024	.002	.92	.83	.81	.84	1,525	1,200	113,431	.122	.076	.063	-.21	-.25	-.25				
g. etreview	56	2.88	3.08	3.10	3.08	.122	.021	.023	.002	.92	.79	.77	.82	58	59	113,112	.112	.072	.066	-.25	-.29	-.25				
h. etprefer	56	2.59	2.79	2.87	2.80	.132	.022	.025	.003	.99	.86	.86	.90	58	59	112,998	.141	.044	.081	-.23	-.32	-.23				
i. etdemonstrate	55	3.00	3.12	3.15	3.16	.119	.021	.023	.002	.88	.78	.78	.81	1,513	1,203	112,872	.282	.170	.135	-.15	-.19	-.20				

# NSSE 2022 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 Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	Comparisons with:				Comparisons with:			Comparisons with:		
														NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	
6 a. QRconclude	55	2.84	2.58	2.62	2.67	.109	.024	.027	.003	.81	.92	.93	.92	59	61	54	.026	.059	.132	.28	.24	.18	
b. QRproblem	55	2.67	2.49	2.50	2.51	.122	.024	.028	.003	.90	.92	.94	.96	1,496	1,189	111,075	.158	.175	.197	.19	.19	.17	
c. QRevaluate	55	2.64	2.47	2.50	2.49	.120	.024	.028	.003	.89	.91	.94	.94	1,487	1,182	110,626	.172	.302	.235	.19	.14	.16	
7 a. wrshortnum	55	8.86	7.84	9.00	7.54	1.021	.177	.206	.020	7.57	6.70	6.93	6.59	1,482	1,182	110,374	.268	.889	.137	.15	-.02	.20	
b. wrmednum	54	4.28	3.75	4.00	3.55	.652	.123	.138	.014	4.79	4.65	4.64	4.51	1,482	1,176	109,934	.412	.669	.237	.11	.06	.16	
c. wrlongnum	53	2.37	2.13	2.08	1.96	.621	.105	.112	.012	4.52	3.99	3.78	3.88	1,482	1,181	110,177	.667	.585	.448	.06	.08	.10	
— wrpages	53	97.30	85.43	89.71	80.01	15.310	2.729	2.965	.298	111.46	102.77	99.22	98.63	1,469	1,171	109,271	.410	.588	.202	.12	.08	.18	
8 a. DDrace	54	2.67	2.85	2.97	3.00	.135	.024	.027	.003	.99	.92	.91	.93	1,481	1,182	110,178	.155	.017	.008	-.20	-.33	-.36	
b. DDeconomic	55	2.75	2.91	2.98	2.99	.114	.022	.026	.003	.84	.85	.86	.90	1,482	1,179	109,927	.149	.049	.047	-.20	-.27	-.27	
c. DDreligion	55	2.51	2.77	2.88	2.87	.129	.024	.027	.003	.96	.91	.90	.95	1,477	1,178	109,908	.035	.003	.005	-.29	-.41	-.38	
d. DDpolitical	55	2.47	2.77	2.80	2.84	.124	.024	.028	.003	.92	.91	.93	.95	1,478	1,174	109,825	.018	.010	.004	-.33	-.36	-.39	
e. ddsexorient	55	2.51	2.89	2.91	2.80	.135	.024	.027	.003	1.00	.89	.90	.98	1,478	1,173	109,698	.002	.001	.029	-.42	-.45	-.30	
f. ddcountry	55	2.44	2.50	2.53	2.59	.134	.025	.028	.003	1.00	.94	.95	.98	1,479	1,174	109,862	.606	.499	.245	-.07	-.09	-.16	
9 a. LSreading	55	3.07	3.08	3.13	3.09	.107	.020	.023	.002	.79	.76	.78	.80	1,473	1,170	109,356	.975	.618	.869	.00	-.07	-.02	
b. LSnotes	55	2.80	2.82	2.79	2.91	.123	.024	.028	.003	.91	.92	.92	.92	1,476	1,166	109,342	.851	.936	.390	-.03	.01	-.12	
c. LSsummary	55	2.80	2.89	2.87	2.92	.117	.023	.026	.003	.87	.85	.87	.88	1,472	1,165	109,275	.422	.583	.316	-.11	-.08	-.14	
10 challenge	54	5.54	5.36	5.45	5.57	.203	.034	.036	.004	1.49	1.28	1.22	1.31	56	56	108,610	.384	.680	.873	.14	.07	-.02	
11 a. intern <sup>l</sup>	55	58%	54%	70%	48%	.0671	.0133	.0138	.0015	--	--	--	--	--	--	--	.495	.065	.150	.09	-.25	.19	
b. leader <sup>l</sup>	55	20%	33%	45%	32%	.0544	.0125	.0149	.0014	--	--	--	--	--	--	--	.048	.000	.050	-.29	-.54	-.28	
c. learncom <sup>l</sup>	55	11%	20%	28%	22%	.0424	.0107	.0135	.0013	--	--	--	--	--	--	--	.091	.005	.042	-.26	-.45	-.31	
d. abroad <sup>l</sup>	55	5%	6%	6%	7%	.0309	.0062	.0069	.0008	--	--	--	--	--	--	--	.942	.981	.643	-.01	.00	-.07	
e. research <sup>l</sup>	55	27%	28%	28%	23%	.0606	.0120	.0135	.0013	--	--	--	--	--	--	--	.853	.885	.415	-.03	-.02	.11	
f. capstone <sup>l</sup>	55	71%	60%	65%	46%	.0618	.0131	.0143	.0015	--	--	--	--	--	--	--	.099	.389	.000	.23	.12	.51	
12 servcourse	54	1.48	1.76	1.84	1.79	.091	.020	.021	.002	.67	.75	.71	.74	1,452	1,157	107,472	.008	.000	.003	-.37	-.51	-.41	
13 a. QIstudent	56	5.71	5.42	5.43	5.61	.174	.035	.040	.004	1.30	1.32	1.33	1.35	1,450	1,152	104,152	.104	.120	.553	.22	.21	.08	
b. QIadvisor	55	5.55	5.25	5.51	5.33	.212	.046	.049	.005	1.57	1.71	1.61	1.73	1,446	1,148	105,578	.212	.882	.365	.17	.02	.12	
c. QIfaculty	55	5.55	5.47	5.70	5.55	.196	.037	.039	.004	1.45	1.36	1.28	1.39	1,449	1,151	106,239	.691	.394	.990	.05	-.12	.00	
d. QIstaff	40	5.65	4.97	4.86	5.06	.262	.048	.055	.006	1.66	1.66	1.72	1.72	1,249	1,026	86,554	.011	.004	.030	.41	.46	.34	
e. QIadmin	51	5.37	4.83	4.92	5.07	.231	.046	.054	.005	1.65	1.68	1.75	1.71	1,362	1,104	99,186	.024	.068	.213	.32	.26	.17	



# NSSE 2022 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 Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022				
14 a. empstudy	56	3.05	3.01	3.02	3.13	.109	.021	.024	.002	.82	.78	.79	.77	1,458	1,153	107,259	.671	.738	.439	.06	.05	-.10				
b. SEacademic	55	2.87	2.80	2.95	2.90	.132	.023	.025	.003	.98	.85	.83	.88	1,453	58	107,079	.562	.547	.797	.08	-.10	-.03				
c. SElearnsup	55	2.73	2.74	2.97	2.84	.138	.024	.027	.003	1.03	.91	.89	.95	1,452	58	106,963	.898	.094	.376	-.02	-.27	-.12				
d. SEdiverse	55	2.31	2.51	2.65	2.62	.144	.026	.030	.003	1.07	.96	.98	.99	1,454	1,149	106,849	.127	.011	.021	-.21	-.35	-.31				
e. SEsocial	55	2.56	2.73	2.91	2.80	.132	.023	.027	.003	.98	.86	.88	.93	1,448	58	106,752	.171	.013	.062	-.19	-.39	-.25				
f. SEwellness	54	2.56	2.69	2.71	2.70	.134	.024	.027	.003	.98	.89	.91	.96	1,446	1,144	106,611	.283	.237	.278	-.15	-.16	-.15				
g. SENonacad	55	2.02	2.04	2.13	2.13	.123	.025	.030	.003	.91	.94	1.00	1.01	1,447	1,141	106,558	.855	.402	.411	-.03	-.12	-.11				
h. SEactivities	54	2.19	2.55	2.77	2.57	.140	.023	.029	.003	1.03	.87	.95	1.01	56	1,132	106,380	.012	.000	.005	-.42	-.61	-.38				
i. SEevents	55	2.05	2.35	2.50	2.33	.138	.024	.029	.003	1.03	.91	.96	.98	1,442	1,138	106,383	.019	.001	.037	-.32	-.46	-.28				
15 a. sbmyself	55	3.15	3.23	3.24	3.28	.117	.019	.022	.002	.87	.70	.73	.72	57	1,142	106,494	.456	.378	.164	-.13	-.12	-.19				
b. sbvalued	55	2.91	2.84	2.92	2.94	.120	.023	.025	.003	.89	.84	.83	.84	1,444	1,141	106,408	.558	.944	.773	.08	-.01	-.04				
c. sbcommunity	55	2.85	2.88	2.99	2.95	.123	.022	.025	.003	.91	.83	.82	.83	1,445	58	106,494	.853	.291	.372	-.03	-.16	-.12				
16 a. tmprephrs	55	15.36	14.62	13.97	15.73	1.107	.230	.247	.027	8.21	8.57	8.14	8.82	1,444	1,141	106,221	.528	.215	.755	.09	.17	-.04				
b. tmcocurrhrs	55	1.71	4.97	6.60	4.86	.446	.191	.241	.022	3.31	7.13	7.92	7.25	76	90	54	.000	.000	.000	-.46	-.63	-.43				
c. tmworkonhrs	55	.73	3.55	3.53	3.24	.339	.177	.186	.021	2.51	6.60	6.14	6.70	87	91	54	.000	.000	.000	-.44	-.47	-.37				
d. tmworkoffhrs	55	16.84	12.50	10.95	13.51	1.660	.323	.368	.041	12.31	12.06	12.10	13.28	1,444	1,135	54	.009	.000	.050	.36	.49	.25				
— tmworkhrs	55	17.56	16.04	14.44	16.73	1.579	.332	.377	.041	11.71	12.35	12.40	13.44	1,441	1,134	54	.368	.068	.600	.12	.25	.06				
e. tmservicehrs	55	1.29	2.50	2.48	2.98	.308	.140	.159	.017	2.28	5.21	5.23	5.51	78	86	54	.001	.001	.000	-.24	-.23	-.31				
f. tmrelaxhrs	55	10.11	11.81	11.60	10.71	1.138	.222	.244	.025	8.44	8.29	8.01	8.03	1,442	1,132	106,013	.137	.178	.579	-.20	-.19	-.07				
g. tmcarehrs	53	7.26	4.32	3.69	6.55	1.569	.248	.266	.035	11.43	9.25	8.73	11.37	55	55	105,953	.069	.029	.649	.32	.40	.06				
h. tmcommutehrs	54	5.33	4.66	2.92	4.37	.608	.148	.154	.018	4.47	5.53	5.05	5.76	1,444	1,132	106,109	.380	.001	.221	.12	.48	.17				
17 reading	55	2.65	2.91	2.85	2.83	.138	.032	.034	.004	1.02	1.18	1.12	1.17	1,441	1,127	105,693	.109	.211	.277	-.22	-.17	-.15				
— tmreadinghrs	55	6.14	7.12	6.79	7.51	.577	.166	.181	.020	4.28	6.18	5.94	6.53	63	65	54	.107	.291	.022	-.16	-.11	-.21				

# NSSE 2022 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>			
														Comparisons with:				Comparisons with:				Comparisons with:							
	UNH Manchester	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	UNH Manchester	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022	NH/MA Publics	NH/MA/ME Priv enrtmt	NSSE 2022				
18 a. pgwrite	55	2.87	3.01	3.12	3.07	.107	.023	.024	.003	.79	.85	.80	.86	1,443	1,130	105,899	.247	.024	.094	-.16	-.31	-.23							
b. pgspeak	55	2.89	2.95	3.06	2.96	.126	.023	.026	.003	.94	.86	.84	.91	1,438	1,127	105,807	.645	.149	.581	-.06	-.20	-.07							
c. pgthink	55	3.07	3.25	3.31	3.31	.124	.020	.022	.002	.92	.76	.73	.77	1,442	1,132	105,820	.095	.022	.024	-.23	-.32	-.31							
d. pganalyze	55	2.82	2.80	2.85	2.91	.125	.026	.029	.003	.92	.97	.96	.95	1,440	1,128	105,791	.906	.808	.462	.02	-.03	-.10							
e. pgwork	55	3.00	2.90	3.01	2.97	.137	.025	.027	.003	1.02	.94	.90	.94	1,442	1,131	105,827	.432	.917	.808	.11	-.01	.03							
f. pgothers	55	3.07	3.05	3.13	3.06	.116	.022	.024	.003	.86	.82	.78	.88	1,438	1,132	105,789	.869	.601	.919	.02	-.07	.01							
g. pgvalues	55	2.69	2.87	2.98	2.91	.129	.025	.027	.003	.96	.93	.89	.96	1,437	1,134	105,729	.171	.019	.088	-.19	-.32	-.23							
h. pgdiverse	55	2.64	2.91	2.96	2.92	.131	.025	.027	.003	.97	.93	.90	.95	1,439	1,132	105,739	.030	.010	.026	-.30	-.36	-.30							
i. pgprobsolve	55	2.65	2.84	2.87	2.89	.140	.024	.028	.003	1.04	.91	.91	.94	57	58	105,769	.198	.129	.063	-.20	-.24	-.25							
j. pgcitizen	55	2.53	2.78	2.89	2.78	.149	.026	.028	.003	1.10	.96	.92	.98	57	58	54	.095	.021	.092	-.27	-.39	-.26							
19 evalexp	55	3.05	3.08	3.14	3.20	.108	.021	.023	.002	.80	.78	.76	.78	1,442	1,136	105,983	.786	.389	.157	-.04	-.12	-.19							
20 sameinst	55	3.11	3.01	2.94	3.18	.115	.024	.027	.003	.85	.88	.90	.85	1,441	1,143	106,312	.434	.167	.563	.11	.19	-.08							
21 covidexp	56	3.02	2.95	2.96	3.02	.129	.025	.027	.003	.96	.92	.89	.91	1,443	1,138	106,191	.563	.666	.960	.08	.06	-.01							

IPEDS: 183071

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### Endnotes

- a. Due to nonstandard sampling or response issues, all counts and percentages are unweighted. Percentages may not sum to 100 due to rounding.
- b. Due to nonstandard sampling or response issues, all statistics are unweighted. Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Due to nonstandard sampling or response issues, all statistics are unweighted.
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $Ns$  due to whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."