
NSSE 2019

Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

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NSSE 2019 Frequencies and Statistical Comparisons

About This Report

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


1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/links/weights

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Seniors ← 1										Frequency Distributions ^a						Statistical Comparisons ^b					
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*			
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 Never 2 Sometimes 3 Often 4 Very often Total	Never Sometimes Often Very often	3 195 112 280 630	0 20 33 46 100	244 4,397 5,947 5,440 16,028	2 27 37 34 100	54 845 1,086 889 2,874	2 29 38 31 100	6,952 75,222 81,724 66,983 230,881	3 33 35 29 100	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43					
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 Never 2 Sometimes 3 Often 4 Very often Total	Never Sometimes Often Very often	82 267 164 113 626	13 42 26 19 100	2,369 5,959 4,548 7,972 15,858	14 37 29 20 100	401 978 83 62 2,833	14 34 1 21 100	35,490 79,495 77,348 47,208 229,541	16 34 29 21 100	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05					
c. Evaluated what others have concluded from numerical information	QRevaluate	1 Never 2 Sometimes 3 Often 4 Very often Total	Never Sometimes Often Very often	25 56 384 150 615	4 9 63 24 100	778 1,666 9,147 4,267 15,858	5 11 57 27 100	134 262 1,586 851 2,833	5 10 57 29 100	12,543 28,134 128,802 58,873 228,352	6 13 56 26 100	3.1	3.1	.02	3.1	-.04	3.0	.06					

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

8. **Key to symbols:**

- ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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

NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your first-year students compared with																			
				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e										
1. During the current school year, about how often have you done the following?																															
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	28	3	18	2	7,014	4	3.1	2.8	.35	3.0	.14	2.8	.32													
		2	Sometimes	5	26	394	35	313	28	76,963	35																				
		3	Often	7	37	417	40	417	40	77,905	35																				
		4	Very often	7	37	232	23	306	31	56,609	26																				
		Total		19	100	1,071	100	1,054	100	218,491	100																				
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	5	203	20	141	14	36,856	17	2.9	2.3 **	.68	2.5	.38	2.5	.42	▲												
		2	Sometimes	5	26	460	43	399	38	77,354	35																				
		3	Often	8	42	288	27	326	30	63,549	29																				
		4	Very often	5	26	112	11	185	19	39,699	18																				
		Total		19	100	1,063	100	1,051	100	217,458	100																				
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	11	31	3	39	4	10,506	5	2.9	3.1	-.30	3.1	-.26	3.0	-.19													
		2	Often	1	5	129	12	116	12	27,245	13																				
		3	Sometimes	13	68	573	54	555	53	120,921	55																				
		4	Never	3	16	325	30	336	30	58,680	27																				
		Total		19	100	1,058	100	1,046	100	217,352	100																				
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	12	63	463	45	364	37	81,988	40	1.6	1.8	-.21	1.9	-.33	1.9	-.30													
		2	Sometimes	3	16	382	36	426	40	82,151	37																				
		3	Often	3	16	135	13	184	17	33,783	15																				
		4	Very often	1	5	80	7	74	6	18,905	8																				
		Total		19	100	1,060	100	1,048	100	216,827	100																				
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	11	109	11	78	10	19,260	11	2.7	2.4	.36	2.5	.23	2.6	.15													
		2	Sometimes	5	26	466	46	404	40	77,601	36																				
		3	Often	8	42	349	32	394	36	77,946	35																				
		4	Very often	4	21	124	11	169	14	41,736	18																				
		Total		19	100	1,048	100	1,045	100	216,543	100																				
f. Explained course material to one or more students	CLexplain	1	Never	0	0	60	6	41	5	12,087	7	3.2	2.6 **	.64	2.7 *	.58	2.7 *	.53	▲	▲	▲										
		2	Sometimes	4	21	440	41	383	38	75,683	35																				
		3	Often	8	42	384	36	432	41	86,194	39																				
		4	Very often	7	37	165	16	186	17	42,036	19																				
		Total		19	100	1,049	100	1,042	100	216,000	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	5	179	18	121	13	30,410	16	2.6	2.4	.30	2.6	.08	2.5	.10
		2	Sometimes	8	42	424	41	338	35	72,312	34							
		3	Often	7	37	310	29	371	34	68,583	31							
		4	Very often	3	16	134	12	206	17	43,498	19							
		Total		19	100	1,047	100	1,036	100	214,803	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	5	74	8	54	6	16,638	9	2.8	2.5	.36	2.7	.15	2.6	.17
		2	Sometimes	7	37	480	47	373	37	76,303	36							
		3	Often	6	32	355	33	428	41	79,909	36							
		4	Very often	5	26	130	12	179	16	40,924	18							
		Total		19	100	1,039	100	1,034	100	213,774	100							
i. Given a course presentation	present	1	Never	2	11	172	17	94	10	37,427	19	2.5	2.3	.19	2.5	.00	2.3	.18
		2	Sometimes	8	42	480	46	485	46	91,393	42							
		3	Often	7	37	286	27	328	32	58,459	26							
		4	Very often	2	11	103	10	125	13	26,240	12							
		Total		19	100	1,041	100	1,032	100	213,519	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	5	26	89	10	70	7	16,802	9	2.5	2.5	.04	2.6	-.11	2.6	-.06
		2	Sometimes	4	21	448	44	419	39	82,816	39							
		3	Often	5	26	360	35	382	37	79,303	37							
		4	Very often	5	26	121	12	151	16	31,932	15							
		Total		19	100	1,018	100	1,022	100	210,853	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	5	89	10	65	7	18,885	10	2.8	2.5	.37	2.7	.14	2.6	.25
		2	Sometimes	7	37	455	45	383	36	80,035	38							
		3	Often	6	32	340	32	405	41	76,127	35							
		4	Very often	5	26	131	13	165	17	34,474	16							
		Total		19	100	1,015	100	1,018	100	209,521	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	0	0	125	13	86	9	20,746	11	2.9	2.4 *	.51	2.6	.33	2.6	.36
		2	Sometimes	7	37	423	42	380	38	77,714	38							
		3	Often	7	37	331	32	377	37	72,908	34							
		4	Very often	5	26	129	13	172	17	36,507	17							
		Total		19	100	1,008	100	1,015	100	207,875	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	1	5	66	6	39	4	9,074	5	2.7	2.6	.13	2.8	-.06	2.8	-.06
		2	Sometimes	5	26	383	38	328	31	64,998	31							
		3	Often	11	58	422	42	469	47	93,488	45							
		4	Very often	2	11	129	13	171	18	38,500	19							
		Total		19	100	1,000	100	1,007	100	206,060	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	36	4	18	2	5,305	3	3.1	2.8	.41	2.9	.26	2.9	.24
		2	Sometimes	3	17	302	31	274	26	53,279	26							
		3	Often	10	56	473	47	491	50	95,177	46							
		4	Very often	5	28	174	18	213	22	49,882	24							
		Total		18	100	985	100	996	100	203,643	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	6	36	4	24	2	5,412	3	2.9	2.7	.31	2.8	.17	2.9	.11
		2	Sometimes	3	17	325	34	335	35	59,341	30							
		3	Often	10	56	473	48	443	43	92,169	45							
		4	Very often	4	22	137	13	180	20	44,422	22							
		Total		18	100	971	100	982	100	201,344	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	14	1	17	2	2,395	1	3.4	2.9 **	.70	3.0 *	.51	3.0 *	.48
		2	Sometimes	1	6	262	27	203	20	40,866	21							
		3	Often	9	50	507	53	510	52	100,379	50							
		4	Very often	8	44	184	19	238	26	55,685	28							
		Total		18	100	967	100	968	100	199,325	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	2	11	200	21	151	17	35,765	19	2.8	2.2 **	.63	2.4	.40	2.3 *	.47
		2	Sometimes	6	33	418	44	419	41	84,847	42							
		3	Often	4	22	253	26	261	26	50,686	25							
		4	Very often	6	33	89	9	141	15	28,142	14							
		Total		18	100	960	100	972	100	199,440	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	56	495	51	401	41	91,298	47	1.8	1.7	.14	1.9	-.09	1.8	.02
		2	Sometimes	4	22	292	31	326	33	63,747	31							
		3	Often	1	6	138	14	174	19	29,479	15							
		4	Very often	3	17	38	4	69	7	13,965	7							
		Total		18	100	963	100	970	100	198,489	100							

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

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University of New Hampshire at Manchester

First-Year Students

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	11	305	31	246	26	59,062	32	2.4	2.0 *	.55	2.2	.32	2.0	.46
		2	Sometimes	8	44	418	45	418	42	84,250	42							
		3	Often	6	33	182	20	215	23	38,338	19							
		4	Very often	2	11	43	5	80	9	15,284	8							
		Total		18	100	948	100	959	100	196,934	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	11	237	24	176	18	44,884	24	2.4	2.1	.44	2.3	.18	2.2	.31
		2	Sometimes	7	39	453	48	445	46	89,645	45							
		3	Often	8	44	207	23	243	26	44,463	22							
		4	Very often	1	6	48	5	91	11	17,633	9							
		Total		18	100	945	100	955	100	196,625	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	6	46	5	41	5	6,806	4	2.8	2.8	.05	2.8	-.02	2.9	-.10
		2	Some	6	33	267	29	261	28	49,795	26							
		3	Quite a bit	6	33	447	48	423	43	89,415	46							
		4	Very much	5	28	176	18	228	23	49,602	25							
		Total		18	100	936	100	953	100	195,618	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	6	41	4	29	3	6,561	4	3.0	2.7	.34	2.9	.15	2.9	.11
		2	Some	3	18	292	32	255	28	49,244	26							
		3	Quite a bit	8	47	458	49	462	49	91,501	47							
		4	Very much	5	29	143	15	204	21	47,308	24							
		Total		17	100	934	100	950	100	194,614	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	6	39	4	33	3	6,823	4	2.8	2.7	.13	2.9	-.07	2.9	-.09
		2	Some	4	22	316	35	240	27	50,776	27							
		3	Quite a bit	10	56	415	45	459	48	87,124	45							
		4	Very much	3	17	152	16	206	22	48,244	25							
		Total		18	100	922	100	938	100	192,967	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	43	5	24	2	7,096	4	3.2	2.8 *	.55	2.9	.38	2.9	.41
		2	Some	2	11	271	30	232	25	50,074	27							
		3	Quite a bit	10	56	439	47	462	49	88,187	45							
		4	Very much	6	33	165	18	217	23	46,684	24							
		Total		18	100	918	100	935	100	192,041	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	37	4	35	4	7,144	4	2.9	2.7	.18	2.9	.03	2.9	.01
		2	Some	5	28	311	35	246	27	51,304	27							
		3	Quite a bit	10	56	409	44	448	48	87,825	45							
		4	Very much	3	17	156	17	203	21	45,040	23							
		Total	18	100	913	100	932	100	191,313	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	19	2	30	3	3,913	2	3.4	3.0 *	.59	3.0	.45	3.1	.42
		2	Some	0	0	215	24	192	20	38,924	21							
		3	Quite a bit	11	61	461	51	437	46	88,231	45							
		4	Very much	7	39	213	23	269	30	59,098	31							
		Total	18	100	908	100	928	100	190,166	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	34	4	30	4	6,718	4	3.2	2.9 *	.48	3.0	.28	3.0	.28
		2	Some	1	6	240	26	195	21	41,140	22							
		3	Quite a bit	12	67	454	50	435	47	87,653	45							
		4	Very much	5	28	174	20	265	28	54,221	29							
		Total	18	100	902	100	925	100	189,732	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	33	4	37	4	6,461	4	3.1	2.9	.29	3.0	.20	3.0	.12
		2	Some	3	17	255	28	224	25	41,759	22							
		3	Quite a bit	10	56	398	44	415	44	82,435	43							
		4	Very much	5	28	217	24	246	27	58,657	31							
		Total	18	100	903	100	922	100	189,312	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	56	6	50	5	13,471	8	3.2	2.8 *	.49	2.9	.30	2.8	.37
		2	Some	4	22	289	33	251	26	53,743	29							
		3	Quite a bit	7	39	359	41	378	42	71,757	37							
		4	Very much	7	39	194	20	242	27	50,106	27							
		Total	18	100	898	100	921	100	189,077	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	58	7	70	6	15,838	9	2.9	2.7	.30	2.8	.17	2.7	.24
		2	Some	6	35	316	35	293	30	60,431	32							
		3	Quite a bit	6	35	367	41	361	42	71,635	37							
		4	Very much	5	29	159	17	196	22	40,502	22							
		Total	17	100	900	100	920	100	188,406	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your first-year students compared with									
				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	0	0	99	10	116	12	21,102	11	2.8	2.5	.31	2.5	.26	2.6	.21			
		2	Sometimes	6	38	396	43	345	36	70,054	37										
		3	Often	8	50	296	35	350	40	67,999	37										
		4	Very often	2	13	102	12	103	12	27,389	15										
		Total		16	100	893	100	914	100	186,544	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	19	182	20	162	15	38,345	20	2.4	2.3	.13	2.4	.01	2.3	.08			
		2	Sometimes	8	50	380	43	400	44	75,157	40										
		3	Often	1	6	253	29	263	31	52,083	28										
		4	Very often	4	25	67	8	82	10	19,939	11										
		Total		16	100	882	100	907	100	185,524	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	0	0	186	20	153	15	35,151	19	2.6	2.2	.40	2.3	.27	2.3	.29			
		2	Sometimes	9	56	409	46	417	46	78,504	42										
		3	Often	5	31	224	26	260	29	53,476	29										
		4	Very often	2	13	61	8	79	10	17,681	10										
		Total		16	100	880	100	909	100	184,812	100										
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.)																					
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	1	6	22	3	19	2	10,102	6	7.6	7.6	.01	7.7	-.02	6.6	.18			
		1.5	1-2	2	13	150	16	135	14	34,544	19										
		4	3-5	5	31	292	32	297	33	59,771	33										
		8	6-10	2	13	210	25	235	24	43,266	23										
		13	11-15	5	31	111	13	127	16	19,527	10										
		18	16-20	1	6	40	5	49	6	8,442	4										
		23	More than 20	0	0	59	7	44	5	9,067	5										
Total		16	100	884	100	906	100	184,719	100												
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	1	6	233	27	237	25	61,704	35	3.3	2.6	.22	2.7	.18	2.4	.29			
		1.5	1-2	8	50	388	44	384	41	69,609	37										
		4	3-5	5	31	171	18	205	22	34,399	18										
		8	6-10	1	6	62	7	62	8	12,873	7										
		13	11-15	1	6	17	2	15	2	3,721	2										
		18	16-20	0	0	6	1	6	1	900	0										
		23	More than 20	0	0	6	1	1	0	1,046	1										
Total		16	100	883	100	910	100	184,252	100												

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NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

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Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	6	38	595	70	681	74	139,223	75	1.1	1.0	.03	.9	.08	1.0	.05	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	56	211	21	155	17	30,669	16								
		4	3-5	1	6	39	5	45	5	6,877	4								
		8	6-10	0	0	18	2	14	2	3,604	2								
		13	11-15	0	0	15	1	9	2	2,490	2								
		18	16-20	0	0	4	0	1	0	533	0								
		23	More than 20	0	0	3	0	1	0	912	1								
		Total			16	100	885	100	906	100	184,308	100							
Estimated number of assigned pages of student writing.	wrpages											65.8	57.8	.11	57.6	.13	52.7	.18	
<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	6	48	5	37	5	8,645	5	3.3	2.9	.48	3.0	.40	3.0	.31	
		2	Sometimes	2	13	277	30	255	29	44,912	24								
		3	Often	4	25	319	37	298	32	60,060	32								
		4	Very often	9	56	239	29	314	34	70,356	38								
			Total	16	100	883	100	904	100	183,973	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	6	58	6	44	6	8,032	5	3.2	2.9	.34	3.0	.20	3.0	.19	
		2	Sometimes	3	19	243	26	198	22	42,719	24								
		3	Often	4	25	346	40	349	37	67,727	36								
		4	Very often	8	50	231	27	311	35	65,177	35								
			Total	16	100	878	100	902	100	183,655	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	7	71	8	47	6	12,175	7	3.1	2.8	.40	2.9	.24	2.9	.22	
		2	Sometimes	3	20	294	33	253	28	49,447	27								
		3	Often	4	27	302	34	319	35	59,871	32								
		4	Very often	7	47	211	25	284	32	62,172	34								
			Total	15	100	878	100	903	100	183,665	100								
d. People with political views other than your own	DDpolitical	1	Never	2	13	76	9	56	7	12,324	7	3.0	2.8	.25	2.9	.12	2.9	.11	
		2	Sometimes	3	20	283	32	270	28	52,770	28								
		3	Often	3	20	311	35	307	35	60,355	33								
		4	Very often	7	47	206	25	272	30	58,169	32								
			Total	15	100	876	100	905	100	183,618	100								

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University of New Hampshire at Manchester

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	20	2	11	1	3,209	2	2.9	2.9	.00	3.0	-.19	3.0	-.16
		2	Sometimes	6	38	234	27	202	22	40,599	23							
		3	Often	6	38	433	50	436	51	87,712	48							
		4	Very often	4	25	177	20	252	26	50,969	27							
		Total		16	100	864	100	901	100	182,489	100							
b. Reviewed your notes after class	LSnotes	1	Never	2	13	48	6	33	3	8,238	5	2.6	2.8	-.21	2.9	-.30	2.9	-.31
		2	Sometimes	5	31	267	31	273	32	53,113	30							
		3	Often	6	38	339	39	334	38	66,169	36							
		4	Very often	3	19	213	24	260	27	54,845	29							
		Total		16	100	867	100	900	100	182,365	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	53	6	55	5	10,432	6	2.8	2.7	.05	2.8	-.09	2.8	-.07
		2	Sometimes	7	44	301	35	259	31	56,097	31							
		3	Often	6	38	354	41	356	40	71,050	39							
		4	Very often	3	19	156	18	228	24	44,609	24							
		Total		16	100	864	100	898	100	182,188	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	6	1	12	1	1,615	1	5.4	5.2	.12	5.3	.03	5.4	-.04
		2		0	0	3	0	12	2	1,906	1							
		3		2	13	40	5	37	5	7,775	5							
		4		2	13	123	14	124	14	21,046	12							
		5		4	25	344	41	296	31	60,688	33							
		6		4	25	200	22	237	27	46,183	25							
		7	Very much	4	25	141	16	177	21	42,110	23							
		Total		16	100	857	100	895	100	181,323	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		3	20	147	18	88	11	21,899	13	13%	7%	.22	10%	.10	8%	.18
		Do not plan to do		1	7	38	4	26	4	9,131	6							
		Plan to do		9	60	616	71	703	75	136,051	73							
		Done or in progress		2	13	54	7	76	10	14,005	8							
		Total		15	100	855	100	893	100	181,086	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	27	276	31	241	27	48,856	27	20%	7%	.37	10%	.28	11%	.25	
			Do not plan to do	3	20	259	31	195	25	40,475	24								
			Plan to do	5	33	251	30	355	37	71,058	38								
			Done or in progress	3	20	65	7	99	10	20,196	11								
			Total	15	100	851	100	890	100	180,585	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	3	20	355	42	327	34	59,950	33	7%	7%	-.03	11%	-.14	13%	-.20	
			Do not plan to do	4	27	242	29	226	27	47,167	27								
			Plan to do	7	47	185	21	249	28	50,307	28								
			Done or in progress	1	7	67	7	87	11	22,494	13								
			Total	15	100	849	100	889	100	179,918	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	3	20	285	34	246	27	49,310	28	0%	2%	-.25	2%	-.27	3%	-.35	
			Do not plan to do	7	47	226	28	274	33	47,748	29								
			Plan to do	5	33	326	36	352	38	77,560	40								
			Done or in progress	0	0	13	2	18	2	5,416	3								
			Total	15	100	850	100	890	100	180,034	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	8	53	387	45	364	41	67,919	38	7%	3%	.15	5%	.09	5%	.09	
			Do not plan to do	1	7	206	24	174	21	42,420	24								
			Plan to do	5	33	231	27	319	33	61,457	34								
			Done or in progress	1	7	28	3	30	5	8,206	5								
			Total	15	100	852	100	887	100	180,002	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	27	272	32	273	30	57,232	33	0%	1%	-.18	1%	-.23	2%	-.28	
			Do not plan to do	1	7	74	9	73	8	18,490	11								
			Plan to do	10	67	497	58	532	60	100,721	54								
			Done or in progress	0	0	7	1	9	1	3,201	2								
			Total	15	100	850	100	887	100	179,644	100								

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

servcourse	1	2	3	4	Total	Count	%	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	None	Some	Most	All		8	53	422	50	389	40	1.7	1.6	.18	1.7	-.01	1.6	.13
	2	3	4		5	33	350	41	397	48								
	3	4			0	0	54	7	83	10								
	4				2	13	13	2	15	2								
	Total				15	100	839	100	884	100								

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University of New Hampshire at Manchester

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				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																					
a. Students	Q1student	1	Poor	0	0	18	2	18	2	2,653	2	6.2	▲	5.2 ***	.71	▲	5.4 **	.56	▲	5.4 **	.58
	2			0	0	22	3	19	2	3,643	2										
	3			0	0	49	6	43	5	8,863	5										
	4			1	7	143	17	103	13	22,345	13										
	5			0	0	242	28	229	25	48,267	27										
	6			9	60	181	22	215	25	45,638	25										
	7	Excellent		5	33	181	21	255	27	45,334	25										
	—	Not applicable		0	0	6	1	5	1	2,185	2										
		Total		15	100	842	100	887	100	178,928	100										
b. Academic advisors	Q1advisor	1	Poor	1	7	30	4	25	3	5,171	3	5.3		5.1	.12	5.4	-.05	5.3	.01		
	2			0	0	37	4	29	3	6,935	4										
	3			0	0	62	7	52	7	12,579	7										
	4			3	20	138	16	114	13	23,358	13										
	5			2	13	190	22	170	18	35,745	20										
	6			6	40	157	19	200	25	37,184	21										
	7	Excellent		3	20	213	26	286	31	54,283	31										
	—	Not applicable		0	0	11	2	8	1	3,470	2										
		Total		15	100	838	100	884	100	178,725	100										
c. Faculty	Q1faculty	1	Poor	0	0	8	1	15	2	2,658	2	5.7		5.3	.27	5.4	.18	5.4	.22		
	2			0	0	18	2	18	2	4,226	3										
	3			0	0	47	6	44	6	9,785	6										
	4			2	13	127	15	104	12	23,568	13										
	5			4	27	245	27	225	24	46,159	25										
	6			6	40	227	28	253	31	48,551	26										
	7	Excellent		3	20	161	20	218	23	41,928	24										
	—	Not applicable		0	0	5	1	8	2	1,798	1										
		Total		15	100	838	100	885	100	178,673	100										

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	0	0	22	2	32	4	5,801	3	5.9	▲	5.0 **	.60	▲	5.1 **	.53	▲	5.1 **	.50
		2		0	0	33	5	39	4	6,573	4										
		3		0	0	67	8	49	6	12,056	7										
		4		2	13	140	16	126	13	24,272	13										
		5		1	7	190	22	211	23	38,535	21										
		6		7	47	174	21	195	23	37,297	20										
		7	Excellent	4	27	135	17	189	20	37,908	21										
		—	Not applicable	1	7	79	10	43	6	16,183	11										
	Total	15	100	840	100	884	100	178,625	100												
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	34	4	31	4	6,025	4	5.6	▲	5.0	.39	5.1	.31	5.1	.31		
		2		0	0	27	4	37	5	7,319	4										
		3		1	7	69	8	57	7	13,069	7										
		4		3	20	146	17	125	14	25,897	14										
		5		1	7	209	24	194	21	39,155	21										
		6		6	40	158	19	216	25	37,001	20										
		7	Excellent	4	27	156	19	190	21	38,272	22										
		—	Not applicable	0	0	41	5	34	4	11,869	7										
	Total	15	100	840	100	884	100	178,607	100												
14. How much does your institution emphasize the following?																					
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	12	2	14	2	2,866	2	2.9	▲	3.0	-.13	3.0	-.18	3.1	-.28		
		2	Some	5	33	203	24	198	23	32,953	19										
		3	Quite a bit	7	47	425	52	434	48	85,601	48										
		4	Very much	3	20	196	23	233	27	56,473	31										
			Total	15	100	836	100	879	100	177,893	100										
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	27	3	22	3	5,553	4	3.3	▲	3.0	.34	3.1	.22	3.1	.25		
		2	Some	2	13	165	21	161	20	35,145	21										
		3	Quite a bit	7	47	400	48	386	43	76,180	42										
		4	Very much	6	40	241	28	313	35	60,546	33										
			Total	15	100	833	100	882	100	177,424	100										
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	42	6	37	4	8,320	5	3.5	▲	3.0 *	.52	3.1	.38	3.1	.41		
		2	Some	2	13	144	18	136	17	30,411	18										
		3	Quite a bit	4	27	366	44	343	39	67,787	38										
		4	Very much	9	60	281	32	366	40	70,848	39										
			Total	15	100	833	100	882	100	177,366	100										

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	0	0	97	12	86	10	18,354	11	3.0	2.7	.35	2.7	.33	2.8	.25
		2	Some	4	27	244	30	279	32	49,525	28							
		3	Quite a bit	7	47	318	38	317	36	62,621	35							
		4	Very much	4	27	170	20	198	22	46,577	26							
		Total		15	100	829	100	880	100	177,077	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	48	6	47	6	9,571	6	3.3	2.9	.50	2.9	.46	3.0	.43
		2	Some	3	20	193	24	187	23	39,300	23							
		3	Quite a bit	4	27	364	44	369	43	71,946	40							
		4	Very much	8	53	224	26	276	28	56,024	31							
		Total		15	100	829	100	879	100	176,841	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	0	0	47	6	65	9	11,788	7	2.9	2.9	.02	2.9	.01	2.9	-.05
		2	Some	7	47	217	27	197	23	41,362	24							
		3	Quite a bit	3	20	360	43	362	41	69,590	39							
		4	Very much	5	33	205	24	253	27	53,779	30							
		Total		15	100	829	100	877	100	176,519	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	1	7	173	21	187	22	38,293	22	2.6	2.3	.30	2.3	.31	2.3	.27
		2	Some	8	53	315	37	319	36	64,267	36							
		3	Quite a bit	2	13	240	29	262	29	48,637	27							
		4	Very much	4	27	102	12	111	12	25,209	14							
		Total		15	100	830	100	879	100	176,406	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	20	80	10	65	8	15,952	10	2.6	2.7	-.15	2.9	-.29	2.8	-.21
		2	Some	3	20	230	28	188	24	44,547	26							
		3	Quite a bit	6	40	333	39	373	43	67,938	38							
		4	Very much	3	20	186	23	248	26	47,812	26							
		Total		15	100	829	100	874	100	176,249	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	20	110	13	95	12	26,889	17	2.3	2.5	-.20	2.6	-.33	2.5	-.16
		2	Some	7	47	306	37	280	32	61,090	35							
		3	Quite a bit	2	13	285	34	328	37	57,212	32							
		4	Very much	3	20	127	15	176	20	31,003	17							
		Total		15	100	828	100	879	100	176,194	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	4	1	3	0	717	1	14.4	13.4	.12	14.4	.01	14.5	-.01
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	14	129	16	93	10	20,909	13							
	8	6-10 hrs	4	29	203	25	222	27	39,206	23								
	13	11-15 hrs	2	14	199	24	219	25	39,713	23								
	18	16-20 hrs	3	21	142	17	147	17	34,614	19								
	23	21-25 hrs	1	7	75	9	98	11	20,509	11								
	28	26-30 hrs	1	7	34	4	50	6	10,042	5								
	33	More than 30 hrs	1	7	42	5	43	5	9,881	6								
	Total			14	100	828	100	875	100	175,591	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	6	40	315	38	206	26	54,266	34	4.1	5.3	-.16	6.8	-.36	5.7	-.22
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	40	259	31	305	33	57,544	31							
	8	6-10 hrs	1	7	108	13	135	15	28,647	16								
	13	11-15 hrs	1	7	60	8	110	14	16,185	9								
	18	16-20 hrs	0	0	40	5	61	7	9,694	5								
	23	21-25 hrs	1	7	19	2	25	3	4,701	3								
	28	26-30 hrs	0	0	10	1	17	2	1,734	1								
	33	More than 30 hrs	0	0	12	2	14	2	2,421	1								
	Total			15	100	823	100	873	100	175,192	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	11	73	637	78	617	70	135,293	79	2.5	2.0	.09	2.8	-.05	2.5	-.01
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	62	7	96	10	7,953	4							
	8	6-10 hrs	3	20	73	8	84	9	13,304	7								
	13	11-15 hrs	1	7	23	3	50	7	9,128	5								
	18	16-20 hrs	0	0	22	3	15	2	6,052	3								
	23	21-25 hrs	0	0	5	1	8	1	2,136	1								
	28	26-30 hrs	0	0	2	0	4	1	596	0								
	33	More than 30 hrs	0	0	1	0	0	0	858	1								
	Total			15	100	825	100	874	100	175,320	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester				NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	5	33	493	59	635	68	117,912	66	14.3	▲	6.3 **	.85	▲	5.3 *	.96	▲	6.1 **	.79
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	47	5	46	5	8,355	5										
		8	6-10 hrs	1	7	68	8	36	4	9,379	5										
		13	11-15 hrs	0	0	68	9	48	6	9,732	6										
		18	16-20 hrs	5	33	58	8	47	7	10,290	6										
		23	21-25 hrs	1	7	43	5	25	4	7,139	4										
		28	26-30 hrs	1	7	26	3	13	2	4,184	3										
		33	More than 30 hrs	2	13	24	3	23	4	8,424	6										
		Total			15	100	827	100	873	100	175,415	100									
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									16.8	▲	8.2 **	.82	▲	7.9 **	.83	▲	8.6 **	.69
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	11	73	586	71	496	58	99,808	57	.8	▲	1.8	-.24	▲	2.5	-.36	▲	2.6	-.36
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	27	165	20	291	31	53,938	29										
		8	6-10 hrs	0	0	44	5	43	5	10,961	6										
		13	11-15 hrs	0	0	13	2	19	2	5,021	3										
		18	16-20 hrs	0	0	8	1	14	3	2,777	2										
		23	21-25 hrs	0	0	6	1	3	1	1,489	1										
		28	26-30 hrs	0	0	1	0	2	0	448	0										
		33	More than 30 hrs	0	0	3	0	2	0	887	1										
		Total			15	100	826	100	870	100	175,329	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	14	2	12	2	3,320	2	14.3	▲	14.2	.02	▲	12.6	.22	▲	12.5	.21
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	27	141	16	162	18	35,958	21										
		8	6-10 hrs	3	20	216	26	230	26	47,461	26										
		13	11-15 hrs	2	13	164	19	190	22	36,626	21										
		18	16-20 hrs	3	20	116	14	140	16	24,522	14										
		23	21-25 hrs	0	0	58	7	58	6	11,345	7										
		28	26-30 hrs	0	0	31	4	31	4	4,984	3										
		33	More than 30 hrs	3	20	86	12	50	5	11,072	7										
		Total			15	100	826	100	873	100	175,288	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	12	80	634	76	684	74	134,042	74	.9	2.3	-.22	2.6	-.26	3.2 **	-0.29	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	13	93	12	95	13	17,379	10								
	8	6-10 hrs	1	7	40	5	35	4	7,473	5									
	13	11-15 hrs	0	0	21	3	22	3	4,909	3									
	18	16-20 hrs	0	0	13	2	16	2	3,225	2									
	23	21-25 hrs	0	0	6	1	5	1	1,764	1									
	28	26-30 hrs	0	0	1	0	2	1	757	1									
	33	More than 30 hrs	0	0	17	2	10	2	5,423	4									
	Total			15	100	825	100	869	100	174,972	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	442	52	601	64	79,130	43	7.3	3.2 **	.76	2.9 **	.80	4.1 *	.51	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	53	241	30	152	18	58,588	34								
	8	6-10 hrs	5	33	87	11	63	9	19,746	12									
	13	11-15 hrs	1	7	28	4	26	3	8,338	5									
	18	16-20 hrs	0	0	12	2	13	3	3,934	2									
	23	21-25 hrs	0	0	2	0	10	2	2,021	1									
	28	26-30 hrs	0	0	3	0	2	0	902	1									
	33	More than 30 hrs	1	7	11	1	3	1	2,674	2									
	Total			15	100	826	100	870	100	175,333	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	0	0	88	10	85	10	20,877	13	3.1	2.8 *	.36	2.8 *	.34	2.7 *	.39	
		2	Some	2	13	280	34	305	36	58,974	34								
		3	About half	9	60	247	31	254	29	51,178	29								
		4	Most	4	27	164	19	165	19	32,471	18								
		5	Almost all	0	0	46	6	55	6	11,540	6								
			Total			15	100	825	100	864	100	175,040	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)									7.4	6.2	.20	6.6	.14	6.5	.15	

*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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your first-year students compared with										
				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	4	1	3	0	702	1											
		2	More than zero, up to 5 hrs	5	36	456	56	426	50	87,120	52											
		3	More than 5, up to 10 hrs	6	43	223	27	272	32	51,304	29											
		4	More than 10, up to 15 hrs	2	14	64	8	87	11	18,058	10											
		5	More than 15, up to 20 hrs	1	7	43	5	38	4	9,132	5											
		6	More than 20, up to 25 hrs	0	0	25	3	23	2	5,640	3											
		7	More than 25 hrs	0	0	8	1	13	1	2,255	1											
		Total		14	100	823	100	862	100	174,211	100											
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																						
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	46	5	49	6	11,390	7	3.3	▲	2.7 **	.69	▲	2.8 *	.53	▲	2.8 *	.52	
		2	Some	3	20	270	33	239	27	48,040	27											
		3	Quite a bit	5	33	369	45	399	47	75,096	43											
		4	Very much	7	47	133	16	179	21	39,478	23											
		Total		15	100	818	100	866	100	174,004	100											
b. Speaking clearly and effectively	pgspeak	1	Very little	2	13	81	10	88	10	17,771	11	2.7		2.6	.17		2.7	.07		2.7	.05	
		2	Some	4	27	284	35	286	32	54,189	31											
		3	Quite a bit	5	33	341	41	332	38	66,369	38											
		4	Very much	4	27	114	14	159	20	35,894	21											
		Total		15	100	820	100	865	100	174,223	100											
c. Thinking critically and analytically	pgthink	1	Very little	0	0	26	4	23	3	5,197	3	3.2		2.9	.36		3.0	.21		3.1	.16	
		2	Some	1	7	194	24	185	21	33,365	19											
		3	Quite a bit	10	67	418	49	410	46	78,319	44											
		4	Very much	4	27	185	23	250	30	57,457	33											
		Total		15	100	823	100	868	100	174,338	100											
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	7	86	9	124	14	22,792	12	2.8		2.6	.26		2.5	.31		2.7	.16	
		2	Some	4	27	313	38	320	37	55,328	31											
		3	Quite a bit	7	47	314	39	290	32	60,858	35											
		4	Very much	3	20	109	14	133	16	35,307	21											
		Total		15	100	822	100	867	100	174,285	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	7	141	17	86	10	22,262	13	3.0	2.4 *	.61	2.7	.39	2.6	.39
		2	Some	3	20	279	35	286	32	55,725	32							
		3	Quite a bit	6	40	296	35	341	39	60,585	34							
		4	Very much	5	33	106	13	155	18	35,704	21							
		Total	15	100	822	100	868	100	174,276	100								
f. Working effectively with others	pgothers	1	Very little	0	0	61	8	50	7	10,733	7	3.1	2.7 *	.48	2.8	.29	2.8	.25
		2	Some	2	13	266	33	225	27	46,590	27							
		3	Quite a bit	10	67	360	43	399	45	72,238	41							
		4	Very much	3	20	133	16	190	22	44,594	25							
		Total	15	100	820	100	864	100	174,155	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	110	14	82	10	18,135	11	3.1	2.5 *	.58	2.7	.36	2.7	.38
		2	Some	3	20	258	32	252	28	49,589	29							
		3	Quite a bit	8	53	330	40	352	40	66,119	37							
		4	Very much	4	27	121	14	179	22	40,293	23							
		Total	15	100	819	100	865	100	174,136	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	7	92	11	72	9	15,748	10	3.1	2.7	.42	2.8	.31	2.8	.29
		2	Some	3	20	244	30	268	29	47,577	27							
		3	Quite a bit	5	33	322	39	323	36	65,211	37							
		4	Very much	6	40	165	20	197	25	45,551	26							
		Total	15	100	823	100	860	100	174,087	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	103	13	86	9	18,991	12	2.9	2.5	.48	2.7	.28	2.7	.30
		2	Some	5	33	299	37	284	33	56,995	32							
		3	Quite a bit	6	40	306	36	340	37	62,933	36							
		4	Very much	4	27	112	14	153	20	35,256	20							
		Total	15	100	820	100	863	100	174,175	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	103	13	78	8	20,195	12	2.9	2.5 *	.35	2.7	.16	2.7	.22
		2	Some	3	20	277	34	283	33	55,175	32							
		3	Quite a bit	11	73	319	37	336	36	61,719	35							
		4	Very much	1	7	126	15	168	22	37,209	21							
		Total	15	100	825	100	865	100	174,298	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	18	2	33	4	3,364	2	3.4	3.0 * ▲	.61	3.1	.43	3.2	.34
		2	Fair	0	0	136	17	111	14	22,424	13							
		3	Good	9	56	478	58	430	50	85,038	48							
		4	Excellent	7	44	194	23	294	32	64,227	36							
		Total		16	100	826	100	868	100	175,053	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	0	0	45	6	49	6	6,476	4	3.1	3.0	.03	3.1	.01	3.2	-.18
		2	Probably no	4	25	136	17	154	20	22,210	13							
		3	Probably yes	7	44	378	46	337	37	73,300	42							
		4	Definitely yes	5	31	270	32	332	37	73,680	41							
		Total		16	100	829	100	872	100	175,666	100							
20. Do you intend to return to this institution next year?^f																		
	returnexp		No	2	13	51	6	61	8	8,064	5	75%	83%	-.21	83%	-.20	87%	-.32
			Yes	12	75	694	83	726	83	154,401	87							
			Not sure	2	13	85	11	83	9	13,509	8							
			Total	16	100	830	100	870	100	175,974	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 2019 Frequencies and Statistical Comparisons





University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your seniors compared with											
				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
1. During the current school year, about how often have you done the following?																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	15	2	8	1	6,278	3	3.4	3.2	.26	3.3	.16	3.1 **	.36					
		2	Sometimes	9	15	224	22	152	18	63,109	25												
		3	Often	17	28	345	32	273	33	80,583	31												
		4	Very often	32	56	478	45	385	48	107,608	41												
		Total		58	100	1,062	100	818	100	257,578	100												
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	16	207	19	175	21	53,992	21	2.4	2.4	-.01	2.4	.01	2.4	.03					
		2	Sometimes	24	41	352	34	296	35	91,180	35												
		3	Often	15	26	309	29	187	23	64,828	25												
		4	Very often	10	17	190	18	159	20	46,530	18												
		Total		58	100	1,058	100	817	100	256,530	100												
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	4	7	41	4	45	5	15,831	6	3.2	3.1	.14	3.0	.26	3.0 *	.26					
		2	Often	4	7	114	11	117	14	36,433	14												
		3	Sometimes	25	43	584	55	445	55	135,583	52												
		4	Never	25	43	320	31	206	26	68,548	28												
		Total		58	100	1,059	100	813	100	256,395	100												
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	29	49	446	44	274	36	114,413	46	1.7	1.8	-.11	2.0 *	-.29	1.8	-.11					
		2	Sometimes	21	36	419	39	361	42	91,498	35												
		3	Often	7	12	132	12	99	11	30,756	11												
		4	Very often	2	3	61	5	80	10	19,313	7												
		Total		59	100	1,058	100	814	100	255,980	100												
e. Asked another student to help you understand course material	CLaskhelp	1	Never	13	23	130	13	83	13	38,792	17	2.0	2.4 ***	-.43	2.5 ***	-.54	2.4 ***	-.42					
		2	Sometimes	34	57	495	48	329	42	102,841	41												
		3	Often	9	15	305	28	257	29	73,954	28												
		4	Very often	3	5	126	12	140	17	40,257	15												
		Total		59	100	1,056	100	809	100	255,844	100												
f. Explained course material to one or more students	CLexplain	1	Never	3	5	52	5	35	6	19,614	8	2.6	2.8	-.18	2.8	-.25	2.7	-.11					
		2	Sometimes	27	46	365	35	244	30	85,777	34												
		3	Often	19	32	412	39	328	39	93,774	36												
		4	Very often	10	17	227	21	203	24	56,342	22												
		Total		59	100	1,056	100	810	100	255,507	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	10	17	203	20	124	19	48,843	21	2.3	2.4	-.05	2.5	-.20	2.4	-.12	
		2	Sometimes	26	44	395	37	241	31	83,640	33								
		3	Often	15	26	300	27	260	30	71,838	27								
		4	Very often	7	12	156	15	183	21	50,144	19								
		Total		58	100	1,054	100	808	100	254,465	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	5	65	6	40	6	22,073	10	2.7	2.7	.00	2.8	-.04	2.8	-.07	
		2	Sometimes	23	40	364	36	257	34	71,167	28								
		3	Often	19	32	402	37	307	37	89,796	34								
		4	Very often	14	23	213	21	199	23	70,738	28								
		Total		59	100	1,044	100	803	100	253,774	100								
i. Given a course presentation	present	1	Never	3	5	54	5	37	5	29,333	13	2.8	2.9	-.18	2.9	-.17	2.7	.09	
		2	Sometimes	21	35	277	27	200	27	76,341	31								
		3	Often	22	38	416	39	319	39	82,142	31								
		4	Very often	13	21	298	28	247	29	65,795	25								
		Total		59	100	1,045	100	803	100	253,611	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	3	37	4	19	3	9,340	4	2.8	2.9	-.08	2.9	-.12	2.9	-.10	
		2	Sometimes	19	33	296	29	207	26	67,986	28								
		3	Often	24	40	427	40	365	45	104,114	41								
		4	Very often	14	23	280	27	209	26	70,329	27								
		Total		59	100	1,040	100	800	100	251,769	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	12	58	6	23	4	16,729	8	2.7	2.8	-.09	3.0	-.26	2.8	-.03	
		2	Sometimes	17	29	315	31	202	25	76,891	31								
		3	Often	19	31	389	37	343	42	92,916	36								
		4	Very often	16	28	268	26	232	29	64,414	25								
		Total		59	100	1,030	100	800	100	250,950	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	8	14	91	10	41	6	27,932	13	2.6	2.7	-.14	2.8 *	-.30	2.6	-.05	
		2	Sometimes	21	36	348	34	258	31	84,771	34								
		3	Often	18	31	353	33	300	39	80,567	31								
		4	Very often	11	20	229	23	196	25	56,225	21								
		Total		58	100	1,021	100	795	100	249,495	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	2	3	47	5	26	3	10,649	5	2.8	2.8	-.07	2.9	-.14	2.8	-.10	
		2	Sometimes	22	37	300	29	233	28	71,590	29								
		3	Often	23	39	455	44	368	47	109,003	43								
		4	Very often	12	20	210	21	164	22	56,798	23								
		Total		59	100	1,012	100	791	100	248,040	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	2	3	22	2	9	1	6,368	3	3.1	3.0	.12	3.0	.02	3.0	.09	
		2	Sometimes	11	19	255	26	175	22	58,121	24								
		3	Often	27	46	469	45	386	49	112,135	45								
		4	Very often	18	31	261	26	212	28	69,337	28								
		Total		58	100	1,007	100	782	100	245,961	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	3	23	2	7	1	4,681	2	3.0	2.9	.13	3.0	-.02	3.0	.05	
		2	Sometimes	13	22	284	29	185	24	63,326	27								
		3	Often	27	46	466	46	371	48	109,756	45								
		4	Very often	17	29	230	23	216	28	66,263	27								
		Total		59	100	1,003	100	779	100	244,026	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	13	1	3	0	2,085	1	3.2	3.2	.04	3.2	.00	3.2	.02	
		2	Sometimes	8	13	134	14	101	13	35,950	15								
		3	Often	31	53	513	51	408	52	114,205	47								
		4	Very often	20	34	333	34	260	34	90,041	37								
		Total		59	100	993	100	772	100	242,281	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	4	7	112	11	69	10	38,815	18	2.8	2.6	.14	2.7	.07	2.5 *	△	.30
		2	Sometimes	22	37	379	39	247	34	91,419	38								
		3	Often	16	28	272	27	263	32	62,417	25								
		4	Very often	16	28	233	23	191	24	49,757	19								
		Total		58	100	996	100	770	100	242,408	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	25	44	392	40	220	31	98,217	43	2.0	2.0	-.01	2.2	-.16	2.0	.04	
		2	Sometimes	17	30	289	30	274	34	72,927	29								
		3	Often	4	7	194	19	163	20	41,003	16								
		4	Very often	11	19	117	12	115	14	29,490	12								
		Total		57	100	992	100	772	100	241,637	100								

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University of New Hampshire at Manchester

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	14	199	20	147	22	62,988	28	2.4	2.3	.13	2.3	.11	2.2	.26
		2	Sometimes	28	50	418	43	317	39	95,887	40							
		3	Often	10	17	248	24	201	25	52,844	21							
		4	Very often	11	19	120	12	103	14	28,469	11							
		Total		57	100	985	100	768	100	240,188	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	7	12	143	15	117	17	51,512	23	2.4	2.4	.01	2.4	.01	2.2	.17
		2	Sometimes	29	51	442	45	334	42	104,641	43							
		3	Often	13	23	270	27	213	27	55,413	22							
		4	Very often	8	14	129	13	105	14	28,467	12							
		Total		57	100	984	100	769	100	240,033	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	5	9	94	10	61	10	19,209	8	2.8	2.6	.15	2.7	.04	2.7	.02
		2	Some	18	33	357	36	217	29	74,860	32							
		3	Quite a bit	18	32	354	37	314	41	93,875	39							
		4	Very much	15	26	172	17	170	20	51,117	21							
		Total		56	100	977	100	762	100	239,061	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	32	3	15	3	6,394	3	3.1	3.0	.20	3.0	.12	3.1	.05
		2	Some	13	23	224	24	149	21	45,814	19							
		3	Quite a bit	24	43	466	47	372	48	108,223	45							
		4	Very much	19	34	251	26	224	28	77,921	32							
		Total		56	100	973	100	760	100	238,352	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	35	4	16	3	7,616	3	3.1	3.0	.17	3.0	.09	3.0	.08
		2	Some	12	21	231	24	154	21	50,517	21							
		3	Quite a bit	26	48	437	45	360	46	103,123	43							
		4	Very much	17	31	261	27	225	30	75,543	32							
		Total		55	100	964	100	755	100	236,799	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	2	39	4	18	2	11,120	5	3.0	2.9	.11	3.0	.01	2.9	.10
		2	Some	13	23	235	25	173	24	55,587	24							
		3	Quite a bit	25	45	428	45	341	44	101,652	43							
		4	Very much	16	30	262	26	224	30	67,625	28							
		Total		55	100	964	100	756	100	235,984	100							

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University of New Hampshire at Manchester

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	39	4	20	3	8,985	4	3.0	2.9	.08	3.0	.02	3.0	.06
		2	Some	11	19	213	23	173	23	55,496	24							
		3	Quite a bit	31	55	461	48	350	46	105,208	44							
		4	Very much	13	23	247	25	209	28	65,481	28							
		Total	56	100	960	100	752	100	235,170	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	15	1	8	1	5,039	2	3.4	3.1 **	.37	3.2 *	.31	3.1 *	.32
		2	Some	7	12	176	19	134	18	40,360	18							
		3	Quite a bit	20	36	454	46	338	44	102,954	44							
		4	Very much	29	52	313	33	269	37	85,590	37							
		Total	56	100	958	100	749	100	233,943	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	31	3	15	2	8,224	4	3.3	3.1 *	.27	3.1	.23	3.1	.24
		2	Some	10	18	188	20	143	19	43,268	19							
		3	Quite a bit	21	38	443	46	349	46	103,676	44							
		4	Very much	25	44	295	31	237	33	78,483	34							
		Total	56	100	957	100	744	100	233,651	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	27	3	13	2	7,831	4	3.0	3.1	-.07	3.1	-.09	3.1	-.06
		2	Some	12	22	187	20	138	19	44,388	19							
		3	Quite a bit	23	41	409	42	338	44	96,943	41							
		4	Very much	19	33	332	35	259	35	84,065	36							
		Total	56	100	955	100	748	100	233,227	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	3	81	9	44	6	23,175	11	3.1	2.9	.24	2.9	.19	2.8 **	.32
		2	Some	10	18	248	26	206	27	65,153	28							
		3	Quite a bit	25	45	351	37	282	37	80,777	34							
		4	Very much	19	33	273	28	215	30	63,876	27							
		Total	56	100	953	100	747	100	232,981	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	5	59	6	31	5	16,857	8	3.0	2.8	.14	2.9	.10	2.8	.15
		2	Some	14	26	280	30	222	29	65,099	28							
		3	Quite a bit	20	36	383	40	303	41	89,767	38							
		4	Very much	18	32	230	24	184	25	60,594	26							
		Total	55	100	952	100	740	100	232,317	100								

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				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	5	10	147	15	98	14	25,831	11	2.7	2.5	.22	2.5	.13	2.6	.03			
		2	Sometimes	17	32	361	39	244	33	80,131	34										
		3	Often	22	40	304	32	270	36	81,737	36										
		4	Very often	10	18	134	15	122	16	42,896	19										
		Total		54	100	946	100	734	100	230,595	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	13	24	188	19	134	19	42,100	18	2.2	2.3	-.12	2.4	-.15	2.4	-.20			
		2	Sometimes	19	36	383	41	269	37	86,555	37										
		3	Often	18	33	257	27	235	31	66,931	29										
		4	Very often	4	7	115	13	93	12	34,112	15										
		Total		54	100	943	100	731	100	229,698	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	15	188	19	134	20	38,458	17	2.4	2.3	.06	2.3	.03	2.4	-.05			
		2	Sometimes	27	50	378	40	276	38	89,898	39										
		3	Often	11	20	278	30	224	30	69,961	31										
		4	Very often	9	16	94	11	95	12	30,745	14										
		Total		55	100	938	100	729	100	229,062	100										
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.)																					
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	5	9	32	3	16	3	12,519	6	8.1	8.1	.01	9.0	-.13	7.7	.06			
		1.5	1-2	7	13	153	17	87	12	38,191	17										
		4	3-5	10	18	261	29	179	24	65,223	29										
		8	6-10	19	35	229	24	230	30	51,464	22										
		13	11-15	6	11	115	12	105	15	25,711	11										
		18	16-20	3	6	62	7	46	7	14,147	6										
		23	More than 20	5	9	85	9	66	10	21,236	9										
Total		55	100	937	100	729	100	228,491	100												
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	10	19	155	17	84	12	49,843	23	4.3	3.9	.09	4.1	.05	3.7	.14			
		1.5	1-2	13	24	321	34	251	34	76,128	33										
		4	3-5	16	30	278	29	242	33	57,495	24										
		8	6-10	11	20	113	12	104	14	27,673	12										
		13	11-15	3	5	39	4	27	4	9,379	4										
		18	16-20	0	0	11	1	13	2	3,472	2										
		23	More than 20	1	2	17	2	8	1	3,802	2										
Total		54	100	934	100	729	100	227,792	100												

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	24	44	399	43	217	31	105,706	47	2.4	2.1	.09	2.0	.13	2.0	.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	27	346	37	371	49	79,286	33								
		4	3-5	11	20	117	13	95	14	25,230	11								
		8	6-10	1	2	29	3	22	3	9,026	4								
		13	11-15	3	5	19	2	13	2	4,499	2								
		18	16-20	0	0	7	1	6	1	1,742	1								
		23	More than 20	1	2	12	2	3	0	2,655	1								
		Total			55	100	929	100	727	100	228,144	100							
Estimated number of assigned pages of student writing.	wrpages											95.8	86.0	.10	89.9	.07	81.7	.15	
<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	4	43	5	38	6	11,396	5	2.7	3.0 *	-0.32	2.9	-0.24	3.1 **	-0.39	
		2	Sometimes	22	41	244	26	219	29	53,002	23								
		3	Often	19	35	316	33	235	33	71,099	31								
		4	Very often	11	20	332	36	230	33	92,483	41								
			Total	54	100	935	100	722	100	227,980	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	34	4	19	3	9,630	5	2.8	3.0	-0.25	3.0	-0.23	3.1 *	-0.28	
		2	Sometimes	18	33	229	25	195	27	51,272	23								
		3	Often	26	49	357	37	285	39	81,468	35								
		4	Very often	9	17	315	34	223	31	85,166	37								
			Total	54	100	935	100	722	100	227,536	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	4	61	6	27	4	14,434	7	2.9	2.9	-0.03	2.9	.00	3.0	-0.11	
		2	Sometimes	18	33	266	28	259	36	60,309	26								
		3	Often	20	36	326	35	224	31	72,968	32								
		4	Very often	14	27	282	30	213	29	79,870	36								
			Total	54	100	935	100	723	100	227,581	100								
d. People with political views other than your own	DDpolitical	1	Never	3	6	54	6	38	6	14,052	7	2.6	2.9 *	-0.31	2.8	-0.27	2.9 *	-0.35	
		2	Sometimes	23	42	296	31	236	31	63,887	28								
		3	Often	20	37	314	34	242	34	73,793	32								
		4	Very often	8	15	271	30	206	28	75,844	34								
			Total	54	100	935	100	722	100	227,576	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	28	3	12	2	5,077	2	3.2	3.1	.13	3.2	.04	3.1	.10	
		2	Sometimes	6	11	171	19	116	16	42,720	19								
		3	Often	33	60	425	45	338	47	99,785	44								
		4	Very often	16	29	303	33	258	35	79,122	35								
		Total		55	100	927	100	724	100	226,704	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	11	76	9	60	9	17,306	8	2.8	2.8	-.04	2.7	.06	2.8	-.04	
		2	Sometimes	16	29	269	29	249	35	68,926	30								
		3	Often	15	28	310	34	228	31	75,092	33								
		4	Very often	17	31	277	29	184	25	65,187	29								
		Total		54	100	932	100	721	100	226,511	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	11	54	6	33	5	15,282	7	2.7	2.8	-.23	2.9	-.24	2.8	-.20	
		2	Sometimes	19	34	259	28	212	29	66,413	29								
		3	Often	18	32	382	42	285	39	84,916	37								
		4	Very often	12	22	234	24	193	26	59,749	26								
		Total		55	100	929	100	723	100	226,360	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	10	1	6	1	2,380	1	5.7	5.4	.19	5.4	.21	5.6	.09	
		2		0	0	15	2	16	3	3,134	2								
		3		2	4	43	5	29	4	9,301	4								
		4		4	7	123	14	84	12	22,668	10								
		5		18	33	280	30	222	31	63,816	28								
		6		17	31	225	25	201	28	57,825	25								
		7	Very much	14	25	232	24	157	22	65,957	29								
		Total		55	100	928	100	715	100	225,081	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		6	11	91	11	39	6	21,685	10	65%	55%	.20	68%	-.08	49% *	.33	
		Do not plan to do		4	7	150	17	77	13	37,021	18								
		Plan to do		9	17	164	18	86	13	51,155	23								
		Done or in progress		35	65	523	55	517	68	115,456	49								
		Total		54	100	928	100	719	100	225,317	100								

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University of New Hampshire at Manchester

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester				NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	9	97	11	51	7	25,855	12	21%	31%	-0.25	46% ***	-0.55	35% *	-0.32		
			Do not plan to do	34	66	459	51	260	39	96,890	44									
			Plan to do	2	4	62	7	50	7	18,250	8									
			Done or in progress	11	21	310	31	357	46	83,874	35									
			Total	52	100	928	100	718	100	224,869	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	7	13	125	14	82	12	31,845	15	15%	20%	-0.11	25%	-0.23	23%	-0.18		
			Do not plan to do	34	66	535	58	391	56	116,679	53									
			Plan to do	3	6	74	8	55	8	21,852	10									
			Done or in progress	8	15	187	20	190	25	53,824	23									
			Total	52	100	921	100	718	100	224,200	100									
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	6	11	84	9	49	7	25,247	12	10%	13%	-0.10	16%	-0.18	14%	-0.14		
			Do not plan to do	42	79	670	73	514	73	148,076	67									
			Plan to do	0	0	44	5	28	4	15,022	7									
			Done or in progress	5	10	125	13	121	16	35,997	14									
			Total	53	100	923	100	712	100	224,342	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	6	11	124	14	75	11	33,257	16	44%	27% *	0.34	30% *	0.28	23% ***	0.45		
			Do not plan to do	19	36	470	51	361	51	112,329	50									
			Plan to do	5	9	73	8	54	8	25,081	12									
			Done or in progress	23	44	257	27	225	30	53,688	23									
			Total	53	100	924	100	715	100	224,355	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	4	49	5	24	4	20,396	10	72%	66%	0.13	66%	0.12	45% ***	0.55		
			Do not plan to do	4	8	125	13	93	13	43,384	21									
			Plan to do	9	17	141	16	116	17	52,873	25									
			Done or in progress	38	72	607	66	483	66	107,406	45									
			Total	53	100	922	100	716	100	224,059	100									

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

servcourse	1	2	3	4	Total	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	UNH Manchester	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	24	46	361	40	243	34	82,182	39	1.6	1.7	-0.20	1.8 *	-0.30	1.8	-0.22	
Some	25	47	455	49	380	53	112,520	48								
Most	3	6	89	10	78	11	23,479	10								
All	0	0	17	2	14	2	5,517	2								
Total	52	100	922	100	715	100	223,698	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		Your seniors compared with																			
				Count	%	Count	%	Count	%	Count	%	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	Effect size ^e	Effect size ^e	Effect size ^e													
13. Indicate the quality of your interactions with the following people at your institution.																															
a. Students	Qlstudent	1	Poor	0	0	15	2	6	1	2,646	1	5.5	5.4	.05	5.5	-.01	5.6	-.08													
		2		0	0	16	2	14	2	3,655	2																				
		3		4	8	49	6	39	6	8,948	4																				
		4		4	8	130	15	75	11	23,292	11																				
		5		17	33	242	25	187	27	55,068	24																				
		6		18	34	230	24	204	27	59,051	26																				
		7	Excellent	9	17	231	26	185	26	66,107	29																				
		—	Not applicable	0	0	6	1	5	1	4,909	3																				
			Total	52	100	919	100	715	100	223,676	100																				
b. Academic advisors	Qladvisor	1	Poor	0	0	35	4	20	3	9,608	5	5.7	5.4	.17	5.4	.18	5.3 *	.23													
		2		1	2	23	2	24	4	10,333	5																				
		3		4	8	65	7	57	8	15,949	7																				
		4		4	8	128	14	82	11	26,848	12																				
		5		11	21	163	17	143	20	40,172	18																				
		6		11	21	187	20	154	20	43,467	19																				
		7	Excellent	19	36	312	35	230	33	74,135	33																				
		—	Not applicable	2	4	6	1	5	1	3,051	1																				
			Total	52	100	919	100	715	100	223,563	100																				
c. Faculty	Qlfaculty	1	Poor	0	0	9	1	7	1	3,155	2	5.9	5.5 *	.27	5.6	.22	5.5 *	.25													
		2		0	0	13	2	6	1	4,422	2																				
		3		1	2	38	4	27	4	10,032	5																				
		4		4	8	123	13	65	10	24,898	11																				
		5		13	26	243	26	195	27	52,233	23																				
		6		16	31	239	25	223	30	62,124	27																				
		7	Excellent	17	34	248	29	189	27	64,642	29																				
		—	Not applicable	0	0	3	0	3	0	1,943	1																				
			Total	51	100	916	100	715	100	223,449	100																				

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University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	2	39	4	35	5	9,508	4	5.4	4.9	.30	4.8 *	.40	5.0	.26
		2		1	2	27	3	27	4	9,464	4							
		3		2	4	80	9	68	9	15,621	7							
		4		6	11	133	14	128	17	28,867	13							
		5		10	19	179	19	160	22	41,008	18							
		6		12	23	145	15	127	16	37,594	16							
		7	Excellent	12	23	161	18	101	15	41,736	19							
		—	Not applicable	8	16	154	18	67	12	39,599	19							
	Total	52	100	918	100	713	100	223,397	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	44	5	39	6	10,268	5	5.5	5.0 *	.30	4.8 **	.40	5.0 *	.29
		2		1	2	27	3	36	5	10,771	5							
		3		1	2	80	8	61	9	17,735	8							
		4		8	16	153	16	119	16	32,838	14							
		5		12	23	221	24	185	25	46,502	20							
		6		13	24	177	20	145	19	43,425	19							
		7	Excellent	14	27	189	21	116	18	48,589	22							
		—	Not applicable	2	4	25	3	14	2	13,234	7							
	Total	52	100	916	100	715	100	223,362	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	19	2	10	2	4,528	2	3.1	3.0	.16	3.1	.01	3.1	.00
		2	Some	11	22	225	25	136	21	42,464	19							
		3	Quite a bit	25	47	442	48	327	45	102,713	46							
		4	Very much	16	31	228	25	238	32	72,977	32							
			Total	52	100	914	100	711	100	222,682	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	8	48	5	24	4	10,744	5	3.0	2.9	.16	3.1	-.06	2.9	.09
		2	Some	10	19	224	25	123	17	52,045	24							
		3	Quite a bit	18	36	422	46	339	48	94,744	42							
		4	Very much	19	37	219	24	227	31	64,718	29							
			Total	51	100	913	100	713	100	222,251	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	8	83	9	42	7	18,554	9	3.0	2.9	.15	3.1	-.07	2.9	.14
		2	Some	12	24	204	22	111	16	53,848	25							
		3	Quite a bit	16	30	373	41	299	42	84,613	38							
		4	Very much	20	39	252	27	257	35	65,147	29							
			Total	52	100	912	100	709	100	222,162	100							

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University of New Hampshire at Manchester

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Frequency Distributions^a

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Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	15	132	15	93	13	32,578	15	2.5	2.6	-.07	2.7	-.14	2.6	-.10
		2	Some	18	36	269	30	219	30	67,501	30							
		3	Quite a bit	15	29	341	37	245	35	71,692	32							
		4	Very much	10	19	165	18	152	22	49,934	23							
		Total		51	100	907	100	709	100	221,705	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	10	78	9	34	5	19,311	10	2.7	2.8	-.05	3.0	-.31	2.8	-.10
		2	Some	19	37	259	29	145	22	57,899	27							
		3	Quite a bit	14	26	360	39	313	44	85,688	38							
		4	Very much	14	27	210	23	212	30	58,637	26							
		Total		52	100	907	100	704	100	221,535	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	8	99	11	59	9	26,609	13	2.8	2.7	.11	2.8	-.02	2.7	.09
		2	Some	16	31	257	29	190	27	61,316	28							
		3	Quite a bit	18	34	364	40	276	40	79,910	36							
		4	Very much	14	27	188	20	178	25	53,348	24							
		Total		52	100	908	100	703	100	221,183	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	15	30	330	37	209	29	73,988	34	2.1	2.0	.10	2.2	-.06	2.1	.02
		2	Some	18	34	305	33	261	36	77,545	35							
		3	Quite a bit	15	29	191	21	165	24	45,559	21							
		4	Very much	3	6	79	9	72	11	24,015	11							
		Total		51	100	905	100	707	100	221,107	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	27	127	14	67	11	37,695	19	2.2	2.5 **	-.38	2.8 ***	-.62	2.5 *	-.33
		2	Some	19	37	293	32	171	23	65,922	30							
		3	Quite a bit	14	26	345	38	297	42	73,420	32							
		4	Very much	5	10	134	15	168	23	43,764	20							
		Total		52	100	899	100	703	100	220,801	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	14	27	159	18	77	13	47,174	23	2.1	2.4 *	-.30	2.6 ***	-.53	2.3	-.18
		2	Some	19	38	308	35	224	30	80,329	36							
		3	Quite a bit	15	29	312	34	270	38	62,731	27							
		4	Very much	3	6	120	13	135	19	30,507	14							
		Total		51	100	899	100	706	100	220,741	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	4	0	2	0	887	0	14.0	13.9	.01	14.6	-.07	14.9	-.11
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	14	151	17	89	13	29,177	13							
	8	6-10 hrs	12	23	212	24	157	23	50,501	23								
	13	11-15 hrs	13	25	183	20	162	24	44,599	20								
	18	16-20 hrs	10	19	158	18	128	17	39,860	18								
	23	21-25 hrs	4	8	84	9	83	11	23,928	11								
	28	26-30 hrs	5	10	42	4	39	6	13,828	6								
	33	More than 30 hrs	1	2	63	7	47	7	17,724	8								
	Total			52	100	897	100	707	100	220,504	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	31	61	421	48	204	32	91,883	44	3.4	4.4	-.14	6.9 ***	-.43	4.9	-.21
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	20	244	27	213	28	61,047	27							
	8	6-10 hrs	3	6	89	10	113	15	28,675	13								
	13	11-15 hrs	4	8	65	7	57	8	16,456	7								
	18	16-20 hrs	2	4	40	4	55	8	10,505	5								
	23	21-25 hrs	0	0	20	2	28	4	5,518	2								
	28	26-30 hrs	0	0	7	1	14	2	2,311	1								
	33	More than 30 hrs	1	2	11	1	19	3	3,701	2								
	Total			52	100	897	100	703	100	220,096	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	39	76	615	70	361	55	153,984	72	2.3	3.3	-.15	4.4 **	-.32	3.7	-.19
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	6	70	7	114	14	11,107	4							
	8	6-10 hrs	6	11	88	9	114	15	18,493	7								
	13	11-15 hrs	2	4	61	6	63	8	14,656	6								
	18	16-20 hrs	1	2	45	5	39	5	13,676	6								
	23	21-25 hrs	1	2	10	1	12	2	4,095	2								
	28	26-30 hrs	0	0	2	0	1	0	1,522	1								
	33	More than 30 hrs	0	0	10	1	5	1	2,648	1								
	Total			52	100	901	100	709	100	220,181	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	13	25	294	32	323	45	89,983	40	16.1	14.6	.12	11.0 **	.41	13.3	.21	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	6	42	5	44	6	11,079	5								
	8	6-10 hrs	4	7	60	6	50	6	13,978	6									
	13	11-15 hrs	4	8	82	9	59	8	14,961	6									
	18	16-20 hrs	7	13	119	13	82	11	19,817	9									
	23	21-25 hrs	5	10	75	8	44	5	15,451	7									
	28	26-30 hrs	5	10	48	5	22	3	11,462	5									
	33	More than 30 hrs	11	21	182	21	83	16	43,586	22									
	Total			52	100	902	100	707	100	220,317	100								
Estimated number of hours working for pay	tmworkhrs											18.4	17.9	.04	15.3	.24	17.0	.11	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	27	53	536	60	353	51	106,625	50	3.7	2.7	.16	3.2	.08	3.3	.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	27	238	26	235	32	76,081	33								
	8	6-10 hrs	4	8	55	6	57	8	18,527	8									
	13	11-15 hrs	4	8	30	3	26	4	8,228	4									
	18	16-20 hrs	0	0	24	3	19	3	5,002	2									
	23	21-25 hrs	0	0	4	0	7	1	2,252	1									
	28	26-30 hrs	1	2	6	1	1	0	1,018	0									
	33	More than 30 hrs	1	2	9	1	5	1	2,432	1									
	Total			51	100	902	100	703	100	220,165	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	2	27	3	19	3	6,753	3	10.7	11.1	-.04	11.2	-.05	10.7	.00	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	21	249	28	180	26	61,750	28								
	8	6-10 hrs	18	35	243	27	192	26	61,938	28									
	13	11-15 hrs	11	21	176	19	139	20	40,175	18									
	18	16-20 hrs	6	11	83	9	84	11	24,757	11									
	23	21-25 hrs	4	8	53	6	48	8	10,314	5									
	28	26-30 hrs	0	0	17	2	14	2	4,641	2									
	33	More than 30 hrs	1	2	51	6	27	4	9,761	5									
	Total			52	100	899	100	703	100	220,089	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d		Response options		UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019								
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	26	51	583	64	506	68	140,840	62	6.7	6.0	.07	4.7	.20	6.6	.00									
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	23	97	11	73	11	22,787	10																
	8	6-10 hrs	3	6	43	5	46	7	10,937	5																	
	13	11-15 hrs	1	2	33	4	16	3	7,167	3																	
	18	16-20 hrs	1	2	25	3	10	2	6,074	3																	
	23	21-25 hrs	2	4	14	2	7	1	3,270	2																	
	28	26-30 hrs	1	2	6	1	1	0	2,433	1																	
	33	More than 30 hrs	5	10	95	11	47	9	26,301	13																	
	Total	51	100	896	100	706	100	219,809	100																		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	0	0	215	22	320	46	58,073	26	6.1	5.2	.14	3.9 *	.36	4.9	.19									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	70	427	48	251	32	103,827	46																
	8	6-10 hrs	9	17	147	17	64	10	33,354	16																	
	13	11-15 hrs	4	8	53	6	39	6	11,959	6																	
	18	16-20 hrs	0	0	24	3	14	2	5,022	2																	
	23	21-25 hrs	1	2	8	1	5	1	2,381	1																	
	28	26-30 hrs	0	0	6	1	5	1	1,181	1																	
	33	More than 30 hrs	2	4	21	2	10	2	4,342	2																	
	Total	52	100	901	100	708	100	220,139	100																		
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
	reading	1	Very little	1	2	98	11	85	12	30,421	14	3.0	2.9	.08	2.8	.16	2.8	.19									
		2	Some	18	34	239	27	204	28	62,148	29																
		3	About half	16	31	266	30	212	31	61,009	28																
		4	Most	13	25	196	21	162	23	46,503	21																
		5	Almost all	4	8	100	11	47	7	19,837	9																
			Total	52	100	899	100	710	100	219,918	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)																									
																					7.1	7.0	.01	6.9	.04	7.1	.01

*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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	4	0	2	0	869	0							
		2	More than zero, up to 5 hrs	25	49	433	50	321	46	104,421	49							
		3	More than 5, up to 10 hrs	17	32	251	28	235	32	63,192	29							
		4	More than 10, up to 15 hrs	4	8	88	10	78	11	23,409	10							
		5	More than 15, up to 20 hrs	3	6	58	6	40	6	13,297	6							
		6	More than 20, up to 25 hrs	2	4	44	5	23	3	9,328	4							
		7	More than 25 hrs	1	2	14	2	7	1	4,480	2							
			Total			52	100	892	100	706	100	218,996	100					

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	4	8	41	4	19	3	10,856	6	3.0	3.0	.01	3.1	-.08	3.0	.02
		2	Some	8	16	191	21	130	19	45,321	21							
		3	Quite a bit	21	40	368	41	296	41	85,754	39							
		4	Very much	19	36	295	33	259	36	77,076	35							
			Total			52	100	895	100	704	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	4	8	62	7	33	6	15,450	8	2.8	2.9	-.13	3.0	-.27	2.9	-.14
		2	Some	13	26	213	24	132	19	50,030	23							
		3	Quite a bit	24	46	351	38	295	41	82,047	37							
		4	Very much	11	21	269	30	243	34	71,875	32							
			Total			52	100	895	100	703	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	2	25	3	6	1	4,717	3	3.3	3.2	.10	3.3	-.09	3.3	-.02
		2	Some	5	10	135	15	82	12	26,763	13							
		3	Quite a bit	24	47	370	42	263	37	82,125	37							
		4	Very much	22	42	367	41	353	49	105,931	48							
			Total			52	100	897	100	704	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	10	125	13	82	13	21,860	10	2.7	2.6	.13	2.7	.02	2.9	-.16
		2	Some	13	25	297	33	200	29	57,224	25							
		3	Quite a bit	23	45	295	33	236	32	72,319	33							
		4	Very much	10	19	180	20	186	26	68,086	32							
			Total			51	100	897	100	704	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 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	4	77	9	57	8	17,491	9	3.0	2.8	.18	3.0	.03	3.0	.05
		2	Some	10	20	221	25	155	21	49,404	23							
		3	Quite a bit	26	49	351	40	252	36	75,277	34							
		4	Very much	14	27	247	26	239	35	77,310	35							
		Total		52	100	896	100	703	100	219,482	100							
f. Working effectively with others	pgothers	1	Very little	3	6	48	6	21	4	10,555	6	2.8	3.0	-.14	3.1 *	-.31	3.0	-.23
		2	Some	12	24	197	23	133	18	43,897	21							
		3	Quite a bit	27	51	376	42	297	42	83,669	37							
		4	Very much	10	19	274	30	256	35	81,355	36							
		Total		52	100	895	100	707	100	219,476	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	11	91	11	26	5	21,084	11	2.8	2.8	.02	3.0 *	-.29	2.9	-.08
		2	Some	13	25	250	29	161	23	51,182	24							
		3	Quite a bit	20	38	319	36	269	37	75,876	34							
		4	Very much	13	25	236	25	249	35	71,188	31							
		Total		52	100	896	100	705	100	219,330	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	10	78	9	40	7	19,813	10	2.6	2.8	-.18	3.0 *	-.35	2.9	-.23
		2	Some	18	36	251	28	177	24	55,192	25							
		3	Quite a bit	17	34	315	35	256	36	74,682	33							
		4	Very much	10	20	252	27	233	33	69,632	31							
		Total		50	100	896	100	706	100	219,319	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	6	97	11	58	9	18,505	9	2.7	2.7	-.01	2.8	-.13	2.8	-.16
		2	Some	18	36	272	32	184	27	58,262	27							
		3	Quite a bit	21	41	308	34	274	38	78,171	35							
		4	Very much	9	17	221	24	187	26	64,481	29							
		Total		51	100	898	100	703	100	219,419	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	6	12	102	12	64	10	26,066	13	2.5	2.7	-.18	2.9 *	-.35	2.7	-.19
		2	Some	20	41	265	31	171	24	62,941	29							
		3	Quite a bit	15	30	303	33	265	36	71,367	32							
		4	Very much	9	18	224	24	210	30	59,128	27							
		Total		50	100	894	100	710	100	219,502	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

University of New Hampshire at Manchester

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UNH Manchester		NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019		UNH Manchester	NH/MA/VT Public		NH/MA/ME Private		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	6	25	3	27	4	5,297	3	3.3	3.2	.18	3.2	.14	3.3	.07
		2	Fair	3	6	128	15	76	12	25,025	12							
		3	Good	21	41	411	45	323	44	94,251	42							
		4	Excellent	25	48	333	37	285	40	95,771	43							
			Total	52	100	897	100	711	100	220,344	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	3	6	55	6	52	7	10,365	5	3.2	3.1	.15	3.1	.19	3.2	.00
		2	Probably no	8	16	145	17	129	18	27,441	12							
		3	Probably yes	14	27	354	39	267	37	83,289	37							
		4	Definitely yes	26	51	346	38	269	38	99,898	45							
			Total	51	100	900	100	717	100	220,993	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 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019				
1 a. askquest	19	3.11	2.82	2.99	2.83	.186	.017	.020	.001	.81	.81	.81	.85	2,252	1,698	457,733	.127	.550	.158	.35	.14	.32				
b. drafts	19	2.89	2.28	2.53	2.48	.201	.019	.023	.001	.88	.90	.95	.98	2,232	1,694	455,175	.003	.099	.064	.68	.38	.42				
c. unpreparedr	19	2.89	3.12	3.09	3.05	.186	.016	.019	.001	.81	.73	.77	.77	2,223	1,689	454,805	.187	.261	.396	-.30	-.26	-.19				
d. attendart	19	1.63	1.82	1.93	1.91	.219	.019	.022	.001	.96	.91	.89	.93	2,226	1,691	453,595	.366	.150	.198	-.21	-.33	-.30				
e. CLaskhelp	19	2.74	2.43	2.54	2.61	.214	.018	.021	.001	.93	.84	.86	.91	2,201	1,688	452,764	.114	.310	.526	.36	.23	.15				
f. CLexplain	19	3.16	2.63	2.69	2.70	.175	.018	.020	.001	.76	.82	.81	.85	2,199	1,682	451,350	.005	.012	.020	.64	.58	.53				
g. CLstudy	19	2.63	2.36	2.55	2.53	.191	.020	.023	.001	.83	.91	.93	.98	2,198	1,666	448,570	.195	.717	.665	.30	.08	.10				
h. CLproject	19	2.79	2.50	2.67	2.64	.211	.017	.020	.001	.92	.80	.81	.89	2,180	1,663	446,133	.121	.516	.451	.36	.15	.17				
i. present	19	2.47	2.31	2.47	2.31	.193	.019	.021	.001	.84	.87	.84	.92	2,186	1,661	445,447	.409	.993	.435	.19	.00	.18				
2 a. RIintegrate	19	2.53	2.49	2.62	2.58	.269	.018	.021	.001	1.17	.82	.84	.85	18	18	18	.901	.726	.844	.04	-.11	-.06				
b. RISocietal	19	2.79	2.48	2.67	2.57	.211	.018	.021	.001	.92	.84	.83	.88	2,138	1,637	436,006	.106	.534	.284	.37	.14	.25				
c. RIDiverse	19	2.89	2.45	2.61	2.57	.186	.019	.021	.001	.81	.88	.86	.90	2,122	1,633	432,094	.028	.156	.114	.51	.33	.36				
d. Rlownview	19	2.74	2.63	2.78	2.78	.168	.017	.020	.001	.73	.79	.78	.80	2,113	1,617	427,651	.572	.797	.804	.13	-.06	-.06				
e. Rlperspect	18	3.11	2.79	2.92	2.92	.159	.017	.019	.001	.68	.78	.74	.79	2,075	1,594	421,959	.082	.274	.307	.41	.26	.24				
f. RInewview	18	2.94	2.71	2.81	2.85	.189	.017	.020	.001	.80	.74	.78	.79	2,041	1,572	416,603	.185	.469	.627	.31	.17	.11				
g. RIconnect	18	3.39	2.89	3.02	3.04	.143	.016	.019	.001	.61	.71	.73	.74	2,033	1,552	411,782	.003	.033	.042	.70	.51	.48				
3 a. SFcareer	18	2.78	2.22	2.40	2.33	.250	.020	.024	.001	1.06	.88	.94	.94	2,019	1,557	412,071	.008	.090	.045	.63	.40	.47				
b. SFotherwork	18	1.83	1.71	1.92	1.81	.271	.019	.024	.001	1.15	.85	.94	.93	2,022	1,554	409,731	.550	.699	.929	.14	-.09	.02				
c. SFdiscuss	18	2.44	1.98	2.15	2.03	.202	.019	.023	.001	.86	.83	.90	.90	1,989	1,528	406,139	.019	.173	.050	.55	.32	.46				
d. SFperform	18	2.44	2.09	2.29	2.17	.185	.018	.023	.001	.78	.82	.88	.89	1,983	1,524	405,458	.064	.456	.185	.44	.18	.31				
4 a. memorize	18	2.83	2.79	2.85	2.91	.218	.018	.022	.001	.92	.79	.84	.81	1,966	1,522	403,059	.822	.937	.668	.05	-.02	-.10				
b. HOapply	17	3.00	2.75	2.88	2.91	.210	.017	.020	.001	.87	.76	.76	.80	1,963	1,517	400,638	.169	.526	.645	.34	.15	.11				
c. HOanalyze	18	2.83	2.73	2.89	2.90	.185	.018	.020	.001	.79	.78	.77	.81	1,936	1,499	396,915	.572	.777	.715	.13	-.07	-.09				
d. HOevaluate	18	3.22	2.79	2.93	2.89	.152	.018	.020	.001	.65	.79	.76	.81	1,925	1,491	394,681	.019	.105	.085	.55	.38	.41				
e. HOform	18	2.89	2.74	2.86	2.88	.159	.018	.021	.001	.68	.79	.79	.81	1,915	1,484	393,023	.438	.886	.951	.18	.03	.01				
5 a. ETgoals	18	3.39	2.95	3.04	3.06	.118	.017	.021	.001	.50	.75	.79	.78	1,904	1,482	390,333	.013	.060	.073	.59	.45	.42				
b. ETorganize	18	3.22	2.85	3.00	2.99	.129	.018	.021	.001	.55	.78	.80	.82	1,889	1,475	389,451	.043	.236	.229	.48	.28	.28				
c. ETexample	18	3.11	2.87	2.95	3.01	.159	.019	.021	.001	.68	.81	.82	.83	1,891	1,468	388,327	.219	.405	.601	.29	.20	.12				
d. ETdraftfb	18	3.17	2.75	2.91	2.83	.185	.020	.022	.001	.79	.85	.85	.91	1,878	1,464	387,887	.038	.213	.115	.49	.30	.37				
e. ETfeedback	17	2.94	2.69	2.80	2.73	.201	.019	.022	.001	.83	.83	.85	.90	1,884	1,461	386,340	.224	.487	.328	.30	.17	.24				

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019				
6 a. QRconclude	16	2.75	2.49	2.53	2.57	.171	.019	.023	.001	.68	.84	.85	.88	1,871	1,448	382,194	.216	.306	.410	.31	.26	.21				
b. QRproblem	16	2.38	2.26	2.36	2.31	.272	.020	.023	.001	1.09	.87	.86	.92	1,848	1,445	379,856	.606	.962	.763	.13	.01	.08				
c. QRevaluate	16	2.56	2.22	2.34	2.30	.182	.020	.023	.001	.73	.85	.85	.89	1,844	1,441	378,336	.108	.290	.241	.40	.27	.29				
7 a. wrshortnum	16	7.63	7.58	7.74	6.62	1.371	.142	.151	.009	5.48	6.08	5.71	5.72	1,853	1,439	378,042	.976	.934	.482	.01	-.02	.18				
b. wrmednum	16	3.31	2.55	2.72	2.36	.805	.081	.089	.005	3.22	3.46	3.36	3.34	1,854	1,450	377,036	.382	.483	.253	.22	.18	.29				
c. wrlongnum	16	1.09	1.01	.90	.96	.267	.063	.062	.005	1.07	2.69	2.34	2.81	1,857	1,445	377,125	.900	.743	.845	.03	.08	.05				
— wrpages	16	65.78	57.83	57.56	52.66	10.870	1.660	1.672	.116	43.48	71.10	62.99	71.04	1,848	1,434	374,852	.655	.603	.460	.11	.13	.18				
8 a. DDrace	16	3.31	2.89	2.95	3.03	.237	.021	.024	.001	.95	.88	.91	.91	1,851	1,438	376,273	.055	.113	.212	.48	.40	.31				
b. DDeconomic	16	3.19	2.88	3.01	3.02	.245	.021	.024	.001	.98	.88	.89	.89	1,843	1,433	375,499	.170	.435	.441	.34	.20	.19				
c. DDreligion	15	3.13	2.77	2.92	2.93	.256	.022	.024	.002	.99	.92	.91	.94	1,840	1,435	375,501	.127	.365	.403	.40	.24	.22				
d. DDpolitical	15	3.00	2.76	2.89	2.89	.293	.022	.024	.002	1.13	.92	.92	.94	1,836	1,437	375,424	.327	.635	.658	.25	.12	.11				
9 a. LSreading	16	2.88	2.88	3.01	3.00	.202	.018	.019	.001	.81	.75	.73	.77	1,811	1,437	372,830	.987	.445	.510	.00	-.19	-.16				
b. LSnotes	16	2.63	2.81	2.88	2.90	.239	.021	.022	.001	.96	.87	.84	.88	1,816	1,434	372,546	.394	.229	.209	-.21	-.30	-.31				
c. LSsummary	16	2.75	2.71	2.82	2.82	.194	.020	.023	.001	.77	.83	.85	.87	1,809	1,428	372,156	.841	.731	.764	.05	-.09	-.07				
10. challenge	16	5.38	5.24	5.34	5.42	.340	.028	.034	.002	1.36	1.17	1.29	1.26	1,797	1,428	370,260	.645	.911	.877	.12	.03	-.04				
11 a. intern ^l	15	.133	.068	.101	.078	.0909	.0060	.0080	.0004	--	--	--	--	--	--	--	.318	.677	.426	.22	.10	.18				
b. leader ^l	15	.200	.075	.103	.109	.1069	.0063	.0081	.0005	--	--	--	--	--	--	--	.069	.218	.261	.37	.28	.25				
c. learncom ^l	15	.067	.074	.107	.125	.0667	.0062	.0082	.0005	--	--	--	--	--	--	--	.917	.615	.494	-.03	-.14	-.20				
d. abroad ^l	15	.000	.015	.018	.030	.0000	.0029	.0036	.0003	--	--	--	--	--	--	--	.629	.596	.494	-.25	-.27	-.35				
e. research ^l	15	.067	.034	.045	.047	.0667	.0043	.0056	.0003	--	--	--	--	--	--	--	.485	.696	.714	.15	.09	.09				
f. capstone ^l	15	.000	.008	.013	.019	.0000	.0021	.0030	.0002	--	--	--	--	--	--	--	.728	.656	.587	-.18	-.23	-.28				
12. servcourse	15	1.73	1.61	1.74	1.64	.267	.017	.019	.001	1.03	.70	.72	.71	1,753	1,402	365,090	.498	.980	.628	.18	-.01	.13				
13 a. QIstudent	15	6.20	5.18	5.40	5.40	.200	.034	.039	.002	.77	1.44	1.44	1.39	15	15	14	.000	.001	.001	.71	.56	.58				
b. QIadvisor	15	5.33	5.13	5.41	5.33	.410	.039	.042	.003	1.59	1.63	1.56	1.63	1,724	1,391	356,641	.637	.847	.984	.12	-.05	.01				
c. QIfaculty	15	5.67	5.31	5.43	5.36	.252	.032	.037	.002	.98	1.32	1.37	1.40	1,742	1,388	359,787	.290	.496	.393	.27	.18	.22				
d. QIstaff	14	5.93	5.00	5.08	5.12	.267	.039	.045	.003	1.00	1.55	1.62	1.61	14	14	13	.004	.007	.010	.60	.53	.50				
e. QIadmin	15	5.60	4.98	5.09	5.09	.335	.039	.044	.003	1.30	1.60	1.63	1.63	1,670	1,357	338,242	.131	.228	.223	.39	.31	.31				
14 a. empstudy	15	2.87	2.96	3.00	3.08	.192	.018	.020	.001	.74	.73	.76	.75	1,748	1,403	362,437	.626	.489	.278	-.13	-.18	-.28				
b. SEacademic	15	3.27	3.00	3.09	3.06	.182	.019	.022	.001	.70	.79	.81	.82	1,743	1,407	361,503	.186	.401	.326	.34	.22	.25				
c. SEleamsup	15	3.47	3.03	3.14	3.11	.192	.021	.023	.001	.74	.86	.85	.87	1,742	1,407	361,251	.047	.142	.116	.52	.38	.41				

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019				
d. SEdiverse	15	3.00	2.67	2.70	2.76	.195	.022	.024	.002	.76	.93	.91	.96	14	14	14	.119	.149	.244	.35	.33	.25				
e. SESocial	15	3.33	2.90	2.93	2.96	.211	.021	.023	.001	.82	.86	.87	.88	1,734	1,400	360,070	.053	.077	.099	.50	.46	.43				
f. SEwellness	15	2.87	2.85	2.86	2.91	.236	.020	.025	.002	.92	.85	.92	.91	1,735	1,393	359,260	.940	.967	.837	.02	.01	-.05				
g. SEnonacad	15	2.60	2.32	2.31	2.34	.254	.023	.025	.002	.99	.94	.95	.98	1,737	1,401	359,093	.253	.240	.304	.30	.31	.27				
h. SEactivities	15	2.60	2.74	2.86	2.79	.273	.022	.024	.002	1.06	.92	.89	.95	1,734	1,390	358,671	.557	.263	.425	-.15	-.29	-.21				
i. SEevents	15	2.33	2.51	2.64	2.49	.270	.022	.025	.002	1.05	.91	.93	.96	1,736	1,401	358,582	.449	.203	.532	-.20	-.33	-.16				
15 a. tmprephrs	14	14.43	13.43	14.38	14.51	2.426	.194	.212	.014	9.08	8.06	7.88	8.20	1,735	1,393	357,411	.646	.981	.971	.12	.01	-.01				
b. tmcocurrhrs	15	4.13	5.30	6.82	5.69	1.633	.175	.203	.012	6.32	7.23	7.53	7.10	1,727	1,392	356,496	.532	.169	.397	-.16	-.36	-.22				
c. tmworkonhrs	15	2.47	2.02	2.76	2.50	1.133	.115	.148	.010	4.39	4.76	5.48	5.82	1,728	1,380	356,753	.715	.834	.983	.09	-.05	-.01				
d. tmworkoffhrs	15	14.33	6.31	5.28	6.14	3.157	.227	.255	.017	12.23	9.40	9.44	10.32	1,734	14	356,934	.001	.012	.002	.85	.96	.79				
— tmworkhrs	15	16.80	8.25	7.90	8.60	2.752	.252	.290	.020	10.66	10.43	10.67	11.85	1,727	1,371	355,455	.002	.001	.007	.82	.83	.69				
e. tmervicehrs	15	.80	1.82	2.45	2.61	.355	.102	.126	.008	1.37	4.25	4.66	4.97	1,730	1,380	356,740	.355	.170	.159	-.24	-.36	-.36				
f. tmrelaxhrs	15	14.33	14.18	12.55	12.49	2.865	.229	.222	.014	11.09	9.50	8.23	8.64	1,731	1,392	356,695	.949	.406	.408	.02	.22	.21				
g. tmcarehrs	15	.93	2.27	2.63	3.19	.573	.146	.177	.013	2.22	6.06	6.54	7.72	1,729	1,381	14	.392	.315	.002	-.22	-.26	-.29				
h. tmcommutehrs	15	7.33	3.16	2.85	4.10	2.004	.132	.151	.011	7.76	5.45	5.58	6.34	1,728	1,381	356,749	.003	.002	.048	.76	.80	.51				
16. reading	15	3.13	2.76	2.77	2.71	.165	.025	.029	.002	.64	1.05	1.07	1.09	15	15	14	.041	.049	.021	.36	.34	.39				
— tmreadinghrs	14	7.36	6.22	6.57	6.51	1.258	.139	.150	.010	4.71	5.74	5.51	5.75	1,722	1,366	354,335	.459	.593	.581	.20	.14	.15				
17 a. pgwrite	15	3.27	2.72	2.83	2.81	.206	.019	.022	.001	.80	.80	.82	.87	1,707	1,382	353,990	.008	.040	.043	.69	.53	.52				
b. pgspeak	15	2.73	2.58	2.67	2.69	.267	.021	.025	.002	1.03	.85	.91	.92	1,716	1,376	354,423	.501	.797	.850	.17	.07	.05				
c. pgthink	15	3.20	2.92	3.04	3.07	.145	.019	.021	.001	.56	.78	.79	.81	1,721	1,384	354,639	.168	.428	.532	.36	.21	.16				
d. pganalyze	15	2.80	2.58	2.51	2.65	.223	.020	.025	.002	.86	.85	.93	.95	1,719	1,377	354,543	.319	.234	.547	.26	.31	.16				
e. pgwork	15	3.00	2.44	2.66	2.62	.239	.022	.024	.002	.93	.92	.89	.96	1,719	1,385	354,514	.019	.138	.128	.61	.39	.39				
f. pgothers	15	3.07	2.66	2.82	2.85	.153	.020	.023	.001	.59	.84	.85	.88	14	15	14	.020	.129	.172	.48	.29	.25				
g. pgvalues	15	3.07	2.55	2.74	2.71	.182	.022	.025	.002	.70	.90	.91	.94	14	15	14	.013	.099	.072	.58	.36	.38				
h. pgdiverse	15	3.07	2.68	2.77	2.79	.248	.022	.025	.002	.96	.92	.93	.94	1,721	1,374	354,087	.106	.229	.257	.42	.31	.29				
i. pgprobsolve	15	2.93	2.51	2.68	2.65	.206	.021	.024	.002	.80	.88	.90	.93	1,711	1,372	354,257	.065	.280	.239	.48	.28	.30				
j. pgcitizen	15	2.87	2.55	2.72	2.65	.133	.022	.024	.002	.52	.90	.90	.95	15	15	14	.032	.304	.133	.35	.16	.22				
18. evalexp	16	3.44	3.01	3.10	3.18	.128	.017	.021	.001	.51	.70	.79	.74	1,731	1,381	356,449	.015	.089	.169	.61	.43	.34				
19. sameinst	16	3.06	3.03	3.05	3.21	.193	.020	.024	.001	.77	.85	.90	.81	1,735	1,383	357,848	.892	.968	.467	.03	.01	-.18				
20. returnexp ^l	16	.750	.833	.831	.873	.1118	.0090	.0101	.0006	--	--	--	--	--	--	--	.376	.393	.139	-.21	-.20	-.32				

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019
1 a. askquest	58	3.41	3.20	3.28	3.10	.098	.025	.030	.002	.75	.83	.79	.87	1,136	725	329,363	.058	.237	.006	.26	.16	.36
b. drafts	58	2.44	2.45	2.43	2.41	.126	.030	.040	.002	.96	1.00	1.04	1.02	1,130	724	327,860	.955	.939	.809	-.01	.01	.03
c. unpreparedr	58	3.22	3.12	3.02	3.01	.113	.023	.030	.001	.86	.75	.78	.82	1,131	721	327,539	.316	.061	.048	.14	.26	.26
d. attendart	59	1.69	1.78	1.96	1.79	.106	.026	.037	.002	.81	.85	.95	.90	1,131	723	326,887	.424	.036	.408	-.11	-.29	-.11
e. CLaskhelp	59	2.02	2.38	2.50	2.41	.100	.026	.035	.002	.76	.86	.91	.94	66	74	58	.001	.000	.000	-.43	-.54	-.42
f. CLexplain	59	2.60	2.76	2.82	2.71	.109	.026	.034	.002	.84	.84	.87	.90	1,128	719	326,244	.170	.066	.384	-.18	-.25	-.11
g. CLstudy	58	2.32	2.37	2.53	2.45	.118	.030	.040	.002	.90	.97	1.02	1.02	1,125	70	57	.701	.105	.289	-.05	-.20	-.12
h. CLproject	59	2.73	2.73	2.77	2.80	.115	.026	.034	.002	.88	.86	.88	.95	1,115	711	323,719	.975	.746	.587	.00	-.04	-.07
i. present	59	2.76	2.91	2.91	2.68	.111	.027	.034	.002	.85	.87	.88	.99	1,115	712	58	.191	.219	.449	-.18	-.17	.09
2 a. RIintegrate	59	2.84	2.90	2.93	2.92	.108	.026	.031	.001	.83	.84	.80	.84	1,109	708	320,911	.563	.379	.464	-.08	-.12	-.10
b. RISocietal	59	2.75	2.83	2.97	2.78	.130	.027	.032	.002	1.00	.88	.83	.91	1,098	65	319,694	.521	.106	.796	-.09	-.26	-.03
c. RIDiverse	58	2.56	2.69	2.82	2.61	.127	.029	.034	.002	.96	.93	.87	.96	1,088	705	317,530	.293	.030	.680	-.14	-.30	-.05
d. Rlownview	59	2.76	2.82	2.87	2.84	.106	.026	.031	.001	.82	.82	.78	.83	1,079	702	315,470	.584	.302	.449	-.07	-.14	-.10
e. Rlperspect	58	3.05	2.96	3.04	2.98	.106	.025	.029	.001	.81	.78	.74	.80	1,072	693	312,455	.368	.864	.474	.12	.02	.09
f. Rlnewview	59	3.00	2.90	3.02	2.96	.105	.024	.030	.001	.81	.78	.75	.79	1,070	692	309,617	.320	.863	.680	.13	-.02	.05
g. RIconnect	59	3.20	3.17	3.20	3.19	.086	.022	.027	.001	.66	.71	.67	.73	1,059	687	307,110	.747	.974	.903	.04	.00	.02
3 a. SFcareer	58	2.76	2.62	2.69	2.46	.124	.030	.038	.002	.95	.96	.95	.99	1,062	684	307,252	.298	.630	.024	.14	.07	.30
b. SFotherwork	57	2.00	2.02	2.17	1.97	.150	.032	.041	.002	1.13	1.02	1.03	1.03	1,056	685	306,130	.927	.237	.792	-.01	-.16	.04
c. SFdiscuss	57	2.41	2.28	2.31	2.16	.127	.029	.038	.002	.96	.92	.96	.96	1,047	681	304,099	.324	.436	.051	.13	.11	.26
d. SFperform	57	2.38	2.38	2.38	2.23	.116	.028	.037	.002	.88	.89	.92	.93	1,046	682	303,872	.955	.953	.210	.01	.01	.17
4 a. memorize	56	2.75	2.62	2.71	2.74	.127	.028	.036	.002	.95	.88	.89	.88	1,038	675	302,523	.274	.759	.910	.15	.04	.02
b. HOapply	56	3.11	2.96	3.02	3.07	.101	.025	.031	.001	.75	.79	.77	.79	1,033	674	301,568	.143	.386	.693	.20	.12	.05
c. HOanalyze	55	3.10	2.96	3.02	3.03	.098	.026	.032	.001	.72	.81	.79	.82	1,023	669	299,419	.212	.522	.573	.17	.09	.08
d. HOevaluate	55	3.02	2.93	3.01	2.94	.107	.026	.032	.002	.79	.82	.80	.85	1,024	669	298,236	.442	.933	.478	.11	.01	.10
e. HOform	56	3.01	2.94	2.99	2.95	.095	.026	.032	.002	.71	.80	.79	.83	1,021	667	55	.570	.896	.579	.08	.02	.06
5 a. ETgoals	56	3.40	3.12	3.16	3.14	.094	.024	.031	.001	.70	.75	.76	.79	1,020	665	295,345	.007	.026	.015	.37	.31	.32
b. ETorganize	56	3.27	3.05	3.09	3.07	.100	.026	.032	.002	.75	.80	.78	.82	1,018	662	294,884	.049	.099	.071	.27	.23	.24
c. ETexample	56	3.04	3.09	3.11	3.09	.113	.026	.032	.002	.85	.81	.78	.83	1,017	665	294,316	.621	.500	.651	-.07	-.09	-.06
d. ETdraftfb	56	3.08	2.85	2.90	2.77	.108	.030	.036	.002	.81	.93	.90	.96	64	664	55	.052	.167	.006	.24	.19	.32
e. ETfeedback	55	2.95	2.83	2.87	2.82	.122	.028	.034	.002	.90	.86	.84	.91	1,012	657	293,054	.310	.485	.281	.14	.10	.15

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of New Hampshire at Manchester

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/VE Private	NSSE 2018 & 2019				
6 a. QRconclude	54	2.67	2.47	2.55	2.64	.122	.030	.038	.002	.90	.92	.93	.91	1,005	650	290,701	.124	.363	.849	.22	.13	.03				
b. QRproblem	54	2.23	2.34	2.37	2.42	.124	.030	.038	.002	.91	.93	.93	.95	1,001	648	289,437	.391	.296	.146	-.12	-.15	-.20				
c. QRevaluate	55	2.37	2.32	2.34	2.42	.125	.029	.038	.002	.93	.90	.93	.92	996	647	288,572	.684	.838	.707	.06	.03	-.05				
7 a. wrshortnum	55	8.15	8.07	8.97	7.74	.887	.213	.266	.012	6.58	6.53	6.47	6.70	997	647	287,650	.929	.367	.654	.01	-.13	.06				
b. wrmednum	54	4.27	3.88	4.07	3.65	.590	.146	.170	.008	4.33	4.46	4.13	4.51	992	644	286,710	.536	.743	.319	.09	.05	.14				
c. wrlongnum	55	2.43	2.08	2.02	1.98	.563	.126	.125	.007	4.18	3.84	3.04	3.75	988	59	287,190	.520	.478	.377	.09	.13	.12				
— wrpages	54	95.81	86.03	89.95	81.71	13.548	3.255	3.456	.180	99.39	99.00	83.79	96.25	977	640	284,689	.481	.629	.283	.10	.07	.15				
8 a. DDrace	54	2.71	3.00	2.92	3.07	.113	.029	.038	.002	.83	.90	.92	.92	994	639	286,978	.022	.096	.004	-.32	-.24	-.39				
b. DDeconomic	54	2.80	3.01	2.99	3.05	.100	.028	.034	.002	.73	.86	.83	.89	993	638	286,370	.078	.109	.039	-.25	-.23	-.28				
c. DDreligion	54	2.86	2.89	2.86	2.97	.117	.030	.037	.002	.86	.91	.89	.94	994	639	286,403	.833	.988	.407	-.03	.00	-.11				
d. DDpolitical	54	2.60	2.88	2.84	2.93	.111	.029	.037	.002	.81	.90	.91	.93	995	639	286,430	.029	.059	.010	-.31	-.27	-.35				
9 a. LSreading	55	3.18	3.08	3.15	3.10	.082	.026	.031	.001	.61	.80	.75	.79	989	641	54	.341	.781	.333	.13	.04	.10				
b. LSnotes	54	2.79	2.83	2.73	2.83	.138	.031	.039	.002	1.02	.94	.94	.93	993	638	284,963	.784	.666	.751	-.04	.06	-.04				
c. LSsummary	55	2.65	2.85	2.86	2.83	.128	.028	.036	.002	.95	.86	.87	.90	991	640	284,755	.101	.083	.128	-.23	-.24	-.20				
10. challenge	55	5.67	5.42	5.40	5.55	.142	.042	.053	.002	1.05	1.29	1.29	1.32	989	634	283,044	.165	.132	.513	.19	.21	.09				
11 a. intern ^l	54	.647	.548	.683	.486	.0656	.0163	.0193	.0009	--	--	--	--	--	--	--	.154	.582	.018	.20	-.08	.33				
b. leader ^l	52	.206	.313	.463	.350	.0567	.0152	.0207	.0009	--	--	--	--	--	--	--	.102	.000	.030	-.25	-.55	-.32				
c. learncom ^l	52	.154	.197	.246	.226	.0506	.0130	.0179	.0008	--	--	--	--	--	--	--	.452	.136	.214	-.11	-.23	-.18				
d. abroad ^l	53	.097	.130	.157	.142	.0411	.0110	.0152	.0007	--	--	--	--	--	--	--	.483	.248	.346	-.10	-.18	-.14				
e. research ^l	53	.435	.272	.301	.227	.0689	.0146	.0191	.0008	--	--	--	--	--	--	--	.010	.045	.000	.34	.28	.45				
f. capstone ^l	53	.716	.657	.660	.450	.0627	.0156	.0197	.0009	--	--	--	--	--	--	--	.378	.409	.000	.13	.12	.55				
12. servcourse	52	1.60	1.73	1.81	1.75	.085	.023	.029	.001	.61	.70	.71	.73	980	630	281,165	.169	.039	.120	-.20	-.30	-.22				
13 a. QIstudent	52	5.46	5.38	5.47	5.56	.154	.046	.056	.003	1.11	1.40	1.33	1.35	60	624	273,524	.639	.929	.563	.05	-.01	-.08				
b. QIadvisor	50	5.67	5.40	5.39	5.27	.196	.054	.067	.003	1.38	1.65	1.61	1.75	970	622	49	.251	.229	.046	.17	.18	.23				
c. QIfaculty	51	5.87	5.52	5.60	5.52	.145	.044	.052	.003	1.04	1.32	1.25	1.39	59	626	50	.026	.134	.021	.27	.22	.25				
d. QIstaff	44	5.43	4.92	4.77	4.97	.222	.061	.073	.004	1.47	1.67	1.65	1.72	804	550	227,021	.053	.011	.081	.30	.40	.26				
e. QIadmin	50	5.48	5.00	4.83	4.99	.195	.055	.070	.003	1.38	1.64	1.67	1.72	946	613	262,224	.041	.007	.042	.30	.40	.29				
14 a. empstudy	52	3.09	2.97	3.08	3.08	.101	.025	.032	.001	.73	.76	.77	.77	971	625	279,821	.265	.926	.983	.16	.01	.00				
b. SEacademic	51	3.02	2.88	3.06	2.94	.132	.027	.033	.002	.94	.83	.79	.86	969	628	279,244	.267	.699	.533	.16	-.06	.09				
c. SElearnsup	52	3.00	2.86	3.06	2.87	.135	.030	.037	.002	.97	.92	.88	.93	970	625	279,133	.302	.640	.323	.15	-.07	.14				

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Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
		UNH Manchester	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	UNH Manchester	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/ME Private	NSSE 2018 & 2019	NH/MA/VT Public	NH/MA/ME Private
d. SEdiverse	51	2.52	2.59	2.65	2.62	.137	.031	.040	.002	.98	.95	.96	1.00	963	622	278,420	.619	.350	.488	-.07	-.14	-.10
e. SESocial	52	2.70	2.75	2.98	2.80	.135	.030	.036	.002	.98	.91	.85	.93	963	58	278,272	.711	.058	.455	-.05	-.31	-.10
f. SEwellness	52	2.79	2.69	2.81	2.71	.130	.030	.038	.002	.94	.92	.91	.97	965	618	277,779	.432	.905	.540	.11	-.02	.09
g. SEnonacad	51	2.10	2.01	2.17	2.09	.128	.032	.040	.002	.91	.96	.97	.99	961	622	277,643	.482	.667	.895	.10	-.06	.02
h. SEactivities	52	2.19	2.54	2.77	2.53	.132	.030	.039	.002	.95	.92	.93	1.01	956	617	277,249	.008	.000	.017	-.38	-.62	-.33
i. SEevents	51	2.14	2.42	2.63	2.32	.126	.031	.039	.002	.90	.93	.93	.97	956	620	277,135	.037	.000	.200	-.30	-.53	-.18
15 a. tmprephrs	52	13.98	13.90	14.59	14.95	1.091	.286	.352	.017	7.86	8.61	8.43	8.81	954	624	276,869	.949	.618	.431	.01	-.07	-.11
b. tmcocurrhrs	52	3.39	4.36	6.94	4.92	.892	.224	.355	.014	6.42	6.73	8.48	7.16	954	68	276,295	.312	.000	.123	-.14	-.43	-.21
c. tmworkonhrs	52	2.32	3.29	4.38	3.68	.695	.212	.276	.014	5.00	6.39	6.62	7.20	958	68	51	.287	.008	.057	-.15	-.32	-.19
d. tmworkoffhrs	52	16.11	14.60	10.98	13.30	1.764	.428	.523	.026	12.71	12.91	12.53	13.53	959	623	276,628	.414	.005	.136	.12	.41	.21
— tmworkhrs	52	18.43	17.91	15.33	16.97	1.711	.415	.551	.026	12.32	12.48	13.18	13.49	955	622	275,449	.770	.103	.434	.04	.24	.11
e. tmervicehrs	51	3.66	2.74	3.22	3.32	.937	.184	.233	.011	6.68	5.54	5.56	5.72	958	618	276,373	.257	.597	.673	.16	.08	.06
f. tmrelaxhrs	52	10.73	11.07	11.16	10.70	.965	.283	.345	.016	6.95	8.52	8.22	8.17	956	619	276,339	.777	.717	.976	-.04	-.05	.00
g. tmcarehrs	51	6.66	5.95	4.70	6.65	1.554	.362	.408	.022	11.06	10.89	9.76	11.52	953	621	275,932	.652	.175	.995	.07	.20	.00
h. tmcommutehrs	52	6.13	5.24	3.86	4.91	.929	.215	.260	.012	6.69	6.49	6.23	6.33	959	625	276,331	.338	.013	.162	.14	.36	.19
16. reading	52	3.03	2.93	2.85	2.81	.138	.039	.046	.002	1.00	1.17	1.11	1.18	957	625	51	.575	.266	.120	.08	.16	.19
— tmreadinghrs	52	7.13	7.04	6.92	7.10	.828	.211	.242	.012	5.96	6.33	5.78	6.35	949	622	274,894	.918	.807	.971	.01	.04	.01
17 a. pgwrite	52	3.04	3.03	3.11	3.02	.128	.028	.034	.002	.92	.85	.82	.88	952	622	274,897	.952	.575	.893	.01	-.08	.02
b. pgspeak	52	2.80	2.91	3.04	2.93	.120	.030	.037	.002	.86	.91	.88	.93	952	620	275,403	.369	.063	.310	-.13	-.27	-.14
c. pgthink	52	3.28	3.20	3.35	3.30	.100	.026	.031	.001	.72	.79	.73	.78	954	622	275,586	.462	.553	.886	.10	-.09	-.02
d. pganalyze	51	2.73	2.60	2.71	2.88	.126	.032	.041	.002	.90	.96	.99	.97	953	620	275,509	.368	.918	.266	.13	.02	-.16
e. pgwork	52	3.00	2.83	2.97	2.95	.110	.031	.040	.002	.80	.92	.94	.96	59	65	51	.151	.806	.672	.18	.03	.05
f. pgothers	52	2.83	2.96	3.09	3.04	.111	.029	.035	.002	.80	.87	.83	.89	952	623	275,492	.324	.034	.094	-.14	-.31	-.23
g. pgvalues	52	2.77	2.75	3.03	2.86	.134	.032	.037	.002	.96	.95	.87	.98	953	622	275,313	.880	.042	.549	.02	-.29	-.08
h. pgdiverse	50	2.64	2.81	2.96	2.86	.130	.031	.038	.002	.92	.94	.91	.97	951	621	275,291	.210	.017	.105	-.18	-.35	-.23
i. pgprobsolve	51	2.69	2.71	2.81	2.85	.116	.032	.039	.002	.83	.95	.92	.95	954	617	275,440	.922	.379	.258	-.01	-.13	-.16
j. pgcitizen	50	2.53	2.70	2.86	2.72	.131	.032	.040	.002	.93	.96	.96	1.00	950	624	275,590	.226	.019	.183	-.18	-.35	-.19
18. evalexp	52	3.31	3.17	3.19	3.26	.115	.026	.034	.001	.83	.78	.81	.77	954	625	276,756	.202	.333	.621	.18	.14	.07
19. sameinst	51	3.23	3.10	3.05	3.23	.131	.029	.038	.002	.93	.89	.92	.85	956	629	277,627	.296	.195	.999	.15	.19	.00

Endnotes

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