

---

# NSSE 2016

## Frequencies and Statistical Comparisons

University of New Hampshire

---

**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# NSSE 2016 Frequencies and Statistical Comparisons

## About This Report

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

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

national survey of student engagement

NSSE 2016 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions<sup>a</sup>

Item wording or description	Variable name <sup>c</sup>	Values <sup>e</sup>	Response options	NSSEville State		GLC Peers		Carnegie Peers		NSSE 2015 & 2016		NSSEville State	Statistical Comparisons <sup>b</sup> <i>Your seniors compared with</i>					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	Mean
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
		2	Sometimes	169	20	4,397	27	845	29	75,222	33							
		3	Often	212	33	5,947	37	1,086	38	81,724	35							
		4	Very often	280	46	5,440	34	889	31	66,983	29							
		Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
		2	Sometimes	267	42	5,959	37	978	34	79,495	34							
		3	Often	164	26	4,548	29	181	11	17,348	29							
		4	Very often	113	19	3,072	21	61	21	47,208	21							
		Total	626	100	16,041	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06
		2	Sometimes	56	9	1,666	11	262	10	28,134	13							
		3	Often	384	63	9,147	57	1,586	57	128,802	56							
		4	Very often	150	24	4,267	27	851	29	58,873	26							
		Total	615	100	15,858	100	2,833	100	228,352	100								

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

### 8. Key to symbols:

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

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



# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	23	3	220	4	1,330	4	253	4	2.7	2.8 ** ▽	-.12	2.8 * ▽	-.07	2.8	-.05	
		2	Sometimes	285	40	2,065	36	12,690	38	2,459	39								
		3	Often	267	38	2,022	36	11,068	34	2,277	33								
		4	Very often	129	18	1,399	25	7,376	23	1,629	23								
		Total	704	100	5,706	100	32,464	100	6,618	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	65	9	917	16	5,593	18	1,093	19	2.6	2.5 *** △	.14	2.5 *** △	.12	2.4 *** △	.18	
		2	Sometimes	252	36	2,085	37	11,204	34	2,320	36								
		3	Often	261	38	1,684	30	9,368	29	1,877	28								
		4	Very often	113	16	969	17	5,995	19	1,246	17								
		Total	691	100	5,655	100	32,160	100	6,536	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	37	6	276	5	1,879	6	404	6	3.0	3.0	-.06	3.0	.04	2.9 * △	.10	
		2	Often	106	15	688	13	4,667	15	1,046	17								
		3	Sometimes	370	53	3,137	56	18,142	57	3,714	56								
		4	Never	180	26	1,536	27	7,299	23	1,354	21								
		Total	693	100	5,637	100	31,987	100	6,518	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	332	48	2,275	41	11,413	37	2,260	38	1.7	1.9 *** ▽	-.15	2.0 *** ▽	-.23	1.9 *** ▽	-.20	
		2	Sometimes	259	37	2,124	38	12,589	39	2,753	41								
		3	Often	66	10	793	14	5,179	16	978	14								
		4	Very often	39	6	401	7	2,663	8	491	7								
		Total	696	100	5,593	100	31,844	100	6,482	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	39	6	449	9	2,311	8	350	6	2.7	2.6 *** △	.17	2.6 ** △	.10	2.7	.05	
		2	Sometimes	234	34	2,165	39	11,734	38	2,357	38								
		3	Often	284	41	2,042	36	11,476	35	2,429	36								
		4	Very often	135	19	922	16	6,241	19	1,324	20								
		Total	692	100	5,578	100	31,762	100	6,460	100									
f. Explained course material to one or more students	CLexplain	1	Never	16	2	233	4	1,130	4	166	3	2.8	2.7 *** △	.17	2.8 ** △	.10	2.8	.05	
		2	Sometimes	213	31	2,097	38	11,376	36	2,243	35								
		3	Often	319	47	2,235	39	12,786	40	2,680	41								
		4	Very often	136	20	988	18	6,319	20	1,336	21								
		Total	684	100	5,553	100	31,611	100	6,425	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	51	7	746	14	3,926	13	560	10	2.8	2.5 *** ▲	.25	2.6 *** ▲	.19	2.7	.07	
		2	Sometimes	221	32	1,962	36	11,024	35	2,092	33								
		3	Often	244	36	1,821	33	10,034	31	2,204	33								
		4	Very often	172	25	1,008	18	6,564	21	1,565	24								
		Total	688	100	5,537	100	31,548	100	6,421	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	30	4	395	7	2,070	7	393	7	2.8	2.6 *** ▲	.26	2.7 *** ▲	.20	2.7 *** ▲	.19	
		2	Sometimes	216	32	2,232	40	12,238	39	2,406	40								
		3	Often	276	40	2,003	36	11,322	36	2,271	34								
		4	Very often	160	24	893	16	5,762	18	1,335	20								
		Total	682	100	5,523	100	31,392	100	6,405	100									
i. Given a course presentation	present	1	Never	136	20	986	19	6,416	20	1,274	22	2.3	2.2	.06	2.2	.05	2.1 *** ▲	.19	
		2	Sometimes	294	43	2,659	48	14,465	45	3,168	50								
		3	Often	174	26	1,351	24	7,446	25	1,368	20								
		4	Very often	80	12	507	9	2,959	10	563	8								
		Total	684	100	5,503	100	31,286	100	6,373	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	35	5	337	6	2,025	7	360	6	2.6	2.7	.00	2.6	.00	2.7	-.02	
		2	Sometimes	271	40	2,133	39	11,824	39	2,503	39								
		3	Often	263	39	2,003	37	11,394	37	2,287	37								
		4	Very often	101	15	889	17	5,237	17	1,081	18								
		Total	670	100	5,362	100	30,480	100	6,231	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	42	7	405	8	2,598	9	424	7	2.6	2.6 * ▼	-.08	2.6	-.03	2.6 ** ▼	-.10	
		2	Sometimes	292	43	2,031	38	11,920	39	2,316	38								
		3	Often	250	37	1,982	37	10,791	35	2,354	37								
		4	Very often	85	13	901	17	4,928	16	1,098	18								
		Total	669	100	5,319	100	30,237	100	6,192	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	85	13	548	11	3,153	11	561	10	2.4	2.5 ** ▼	-.12	2.6 *** ▼	-.14	2.6 *** ▼	-.14	
		2	Sometimes	282	43	2,133	40	11,891	40	2,421	39								
		3	Often	216	32	1,786	34	10,049	33	2,192	34								
		4	Very often	80	12	826	16	5,052	17	1,003	16								
		Total	663	100	5,293	100	30,145	100	6,177	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	32	5	285	6	1,512	5	307	6	2.7	2.7	-.02	2.8 *	-.08	2.7	-.04	
		2	Sometimes	237	36	1,841	35	9,844	33	2,078	34								
		3	Often	293	45	2,244	42	12,919	43	2,691	42								
		4	Very often	97	15	913	17	5,713	19	1,067	18								
		Total	659	100	5,283	100	29,988	100	6,143	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	28	4	187	4	1,057	4	208	4	2.8	2.8	-.04	2.9 *	-.09	2.8	-.04	
		2	Sometimes	200	31	1,614	31	8,697	29	1,863	31								
		3	Often	300	46	2,312	44	12,961	43	2,732	43								
		4	Very often	127	20	1,145	22	7,159	24	1,325	22								
		Total	655	100	5,258	100	29,874	100	6,128	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	21	3	132	3	922	3	136	2	2.8	2.8	-.02	2.8	-.02	2.8	-.04	
		2	Sometimes	199	31	1,634	32	9,272	32	1,880	32								
		3	Often	307	47	2,414	45	12,787	43	2,782	45								
		4	Very often	128	19	1,073	20	6,762	22	1,310	21								
		Total	655	100	5,253	100	29,743	100	6,108	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	13	2	79	2	421	2	63	1	3.0	3.0	-.05	3.0	-.07	3.1 *	-.09	
		2	Sometimes	143	22	1,159	22	6,419	22	1,295	22								
		3	Often	334	51	2,515	48	13,846	46	2,937	46								
		4	Very often	165	25	1,477	28	8,931	30	1,797	30								
		Total	655	100	5,230	100	29,617	100	6,092	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	164	26	1,172	23	6,921	23	1,516	26	2.1	2.2 **	-.12	2.2 **	-.11	2.1	-.05	
		2	Sometimes	302	46	2,328	44	13,508	45	2,742	45								
		3	Often	137	21	1,143	21	6,208	21	1,238	19								
		4	Very often	46	7	589	11	3,004	10	611	10								
		Total	649	100	5,232	100	29,641	100	6,107	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	326	51	2,634	51	15,406	51	3,055	51	1.7	1.7	-.03	1.7	-.01	1.7	-.02	
		2	Sometimes	201	31	1,572	30	8,828	30	1,933	31								
		3	Often	92	14	691	13	3,582	12	763	13								
		4	Very often	28	4	319	6	1,723	6	342	6								
		Total	647	100	5,216	100	29,539	100	6,093	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	205	32	1,724	33	10,082	34	1,831	33	1.9	2.0	-.05	2.0	-.03	2.0	-.05	
		2	Sometimes	300	47	2,175	42	12,523	42	2,739	43								
		3	Often	102	16	962	19	4,876	17	1,110	18								
		4	Very often	35	6	344	7	1,972	7	406	7								
		Total	642	100	5,205	100	29,453	100	6,086	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	193	30	1,158	22	8,080	26	1,594	27	2.0	2.2 *** ▽	-.20	2.1 ** ▽	-.11	2.1	-.07	
		2	Sometimes	293	45	2,478	48	13,638	46	2,894	47								
		3	Often	124	19	1,126	22	5,466	19	1,140	18								
		4	Very often	34	5	436	8	2,223	8	441	7								
		Total	644	100	5,198	100	29,407	100	6,069	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	13	2	183	4	1,025	4	172	3	3.1	2.9 *** △	.16	3.0 ** △	.11	3.0	.05	
		2	Some	127	20	1,247	26	6,981	24	1,356	22								
		3	Quite a bit	302	47	2,297	44	13,076	45	2,730	45								
		4	Very much	205	31	1,468	27	8,376	28	1,814	30								
		Total	647	100	5,195	100	29,458	100	6,072	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	3	186	4	988	4	177	3	3.0	2.9 * △	.08	3.0	.03	3.0	.00	
		2	Some	140	22	1,269	25	6,610	23	1,322	23								
		3	Quite a bit	316	49	2,407	46	13,494	46	2,805	46								
		4	Very much	173	27	1,309	25	8,231	28	1,757	29								
		Total	647	100	5,171	100	29,323	100	6,061	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	3	183	4	1,054	4	158	3	2.9	2.9	.01	3.0	-.02	3.0 *	▽ -.09	
		2	Some	165	26	1,356	26	7,237	25	1,391	24								
		3	Quite a bit	296	46	2,284	44	12,803	44	2,671	44								
		4	Very much	161	25	1,308	26	8,043	27	1,805	29								
		Total	640	100	5,131	100	29,137	100	6,025	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	22	4	200	4	1,240	4	243	5	2.9	2.9	-.01	2.9	-.05	2.9	-.02	
		2	Some	178	28	1,481	29	7,968	27	1,586	28								
		3	Quite a bit	315	49	2,293	45	12,721	44	2,667	43								
		4	Very much	129	20	1,185	23	7,229	25	1,537	24								
		Total	644	100	5,159	100	29,158	100	6,033	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	28	4	227	4	1,368	5	274	5	2.8	2.9	-.03	2.9	-.04	2.9	-.06	
		2	Some	192	30	1,464	29	8,222	28	1,573	27								
		3	Quite a bit	291	45	2,264	44	12,455	42	2,641	43								
		4	Very much	133	21	1,186	23	7,040	24	1,524	25								
		Total	644	100	5,141	100	29,085	100	6,012	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	5	1	94	2	604	2	86	2	3.1	3.1	.05	3.1	.06	3.1	.06	
		2	Some	119	19	1,012	20	5,875	20	1,196	20								
		3	Quite a bit	316	49	2,443	47	13,579	46	2,927	48								
		4	Very much	205	31	1,607	31	9,201	31	1,830	30								
		Total	645	100	5,156	100	29,259	100	6,039	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	2	166	3	894	3	131	2	3.0	3.0	.04	3.0	-.01	3.0	-.01	
		2	Some	130	20	1,134	22	5,908	21	1,292	21								
		3	Quite a bit	330	51	2,522	49	13,772	47	2,937	48								
		4	Very much	169	26	1,326	26	8,608	29	1,682	28								
		Total	644	100	5,148	100	29,182	100	6,042	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	2	164	3	948	4	135	2	3.1	3.0 ** Δ	.11	3.0	.07	3.0	.06	
		2	Some	123	19	1,171	23	6,241	22	1,305	22								
		3	Quite a bit	292	46	2,324	45	12,403	42	2,720	45								
		4	Very much	211	33	1,472	29	9,511	32	1,853	31								
		Total	641	100	5,131	100	29,103	100	6,013	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	45	7	386	7	2,484	8	446	9	2.8	2.8	-.05	2.8	-.03	2.7	.05	
		2	Some	202	31	1,524	29	8,869	30	1,826	32								
		3	Quite a bit	258	40	1,984	39	10,566	36	2,325	37								
		4	Very much	138	22	1,225	24	7,192	25	1,423	22								
		Total	643	100	5,119	100	29,111	100	6,020	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	54	8	426	8	2,877	10	536	10	2.7	2.7	-.05	2.7	-.04	2.6	.02	
		2	Some	223	35	1,752	34	9,698	33	2,065	35								
		3	Quite a bit	248	39	1,928	38	10,512	36	2,284	37								
		4	Very much	113	17	1,016	20	5,917	21	1,121	18								
		Total	638	100	5,122	100	29,004	100	6,006	100									

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



# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	70	11	617	11	3,351	11	733	12	2.6	2.6	.02	2.6	-.01	2.6	.02	
		2	Sometimes	223	34	1,862	35	10,272	34	2,079	34								
		3	Often	249	40	1,885	37	10,609	37	2,223	36								
		4	Very often	97	16	788	16	4,941	18	1,009	17								
		Total	639	100	5,152	100	29,173	100	6,044	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	103	16	983	19	6,185	21	1,310	22	2.4	2.3	.07	2.3 **	.10	2.3 **	.12	
		2	Sometimes	256	39	2,129	41	11,705	40	2,372	39								
		3	Often	212	34	1,474	29	7,945	28	1,715	28								
		4	Very often	70	11	556	12	3,259	12	644	11								
		Total	641	100	5,142	100	29,094	100	6,041	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	95	14	931	17	5,622	19	1,120	18	2.4	2.3	.06	2.3 *	.08	2.3	.06	
		2	Sometimes	280	43	2,217	43	12,232	42	2,506	41								
		3	Often	205	33	1,482	29	8,123	28	1,783	29								
		4	Very often	63	10	497	10	3,051	11	608	11								
		Total	643	100	5,127	100	29,028	100	6,017	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	5	1	159	4	1,202	5	162	4	7.1	7.1	.01	6.6 *	.09	7.2	-.02	
		1.5	1-2	97	17	871	18	5,136	20	934	16								
		4	3-5	199	34	1,492	32	8,491	32	1,812	31								
		8	6-10	160	27	1,207	25	6,560	25	1,519	28								
		13	11-15	80	14	515	11	2,608	10	629	11								
		18	16-20	21	4	259	5	1,237	4	285	5								
		23	More than 20	23	4	236	5	1,352	5	290	5								
		Total	585	100	4,739	100	26,586	100	5,631	100									
b. Between 6 and 10 pages	wrmednum  (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	107	19	1,392	30	8,451	33	1,419	30	2.5	2.3	.08	2.2 **	.12	2.4	.05	
		1.5	1-2	268	46	1,987	43	10,805	41	2,301	39								
		4	3-5	154	27	875	19	4,623	18	1,253	21								
		8	6-10	39	7	268	6	1,495	6	393	7								
		13	11-15	11	2	69	2	386	2	96	2								
		18	16-20	0	0	21	0	103	0	34	1								
		23	More than 20	0	0	18	0	115	0	24	0								
		Total	579	100	4,630	100	25,978	100	5,520	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	431	75	3,327	73	19,548	76	3,813	73	.6	.8 *	-.08	.8 *	-.06	.9 **	-.09	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	107	19	942	20	4,326	17	1,144	20								
		4	3-5	18	3	144	3	762	3	201	4								
		8	6-10	13	2	61	1	380	2	91	2								
		13	11-15	0	0	29	1	230	1	44	1								
		18	16-20	0	0	14	0	73	0	23	0								
		23	More than 20	1	0	20	0	113	0	30	1								
	Total	570	100	4,537	100	25,432	100	5,346	100										
Estimated number of assigned pages of student writing.	wrpages											50.2	49.9	.01	47.4	.05	51.7	-.02	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	47	8	197	4	1,315	5	162	3	2.7	3.1 ***	-.40	3.0 ***	-.37	3.2 ***	-.59	
		2	Sometimes	232	39	1,168	25	6,781	25	1,138	20								
		3	Often	160	28	1,556	32	8,385	31	1,700	30								
		4	Very often	146	25	1,849	39	10,278	39	2,666	47								
		Total	585	100	4,770	100	26,759	100	5,666	100									
b. People from an economic background other than your own	DDeconomic	1	Never	33	6	194	4	1,166	5	160	3	2.9	3.0 ***	-.17	3.0 ***	-.20	3.1 ***	-.31	
		2	Sometimes	169	29	1,160	25	6,242	23	1,216	21								
		3	Often	222	38	1,716	36	9,533	36	1,933	34								
		4	Very often	160	28	1,693	35	9,742	37	2,342	42								
		Total	584	100	4,763	100	26,683	100	5,651	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	50	9	295	6	2,264	7	242	4	2.8	3.0 ***	-.21	3.0 ***	-.22	3.1 ***	-.41	
		2	Sometimes	199	34	1,223	26	7,008	25	1,190	21								
		3	Often	177	30	1,587	33	8,146	32	1,830	32								
		4	Very often	157	27	1,650	35	9,250	36	2,378	43								
		Total	583	100	4,755	100	26,668	100	5,640	100									
d. People with political views other than your own	DDpolitical	1	Never	23	4	304	7	1,633	6	307	5	3.0	2.9	.08	3.0	.03	3.0	.01	
		2	Sometimes	151	26	1,274	27	7,034	26	1,571	27								
		3	Often	218	37	1,600	34	8,814	33	1,811	32								
		4	Very often	192	34	1,563	33	9,104	35	1,937	36								
		Total	584	100	4,741	100	26,585	100	5,626	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	5	1	70	2	458	2	96	2	3.0	3.1 ** ▽	-.11	3.1 * ▽	-.08	3.1 *** ▽	-.15	
		2	Sometimes	138	24	917	20	5,491	21	983	18								
		3	Often	284	48	2,200	46	11,983	45	2,587	46								
		4	Very often	156	27	1,544	33	8,609	32	1,952	34								
		Total	583	100	4,731	100	26,541	100	5,618	100									
b. Reviewed your notes after class	LSnotes	1	Never	20	4	244	5	1,302	5	339	7	2.9	2.9	-.01	2.9	-.03	2.8	.05	
		2	Sometimes	176	31	1,415	31	8,170	31	1,813	33								
		3	Often	238	41	1,660	35	9,017	34	1,876	33								
		4	Very often	148	25	1,402	29	7,996	30	1,578	28								
		Total	582	100	4,721	100	26,485	100	5,606	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	33	6	301	7	1,832	7	374	7	2.8	2.8	-.01	2.8	.00	2.8	.00	
		2	Sometimes	174	31	1,469	32	8,450	32	1,785	32								
		3	Often	242	43	1,760	37	9,483	36	2,024	36								
		4	Very often	124	21	1,169	25	6,507	25	1,371	25								
		Total	573	100	4,699	100	26,272	100	5,554	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	2	0	19	0	101	0	16	0	5.4	5.4	.01	5.5 ** ▽	-.12	5.5 * ▽	-.10	
		2		6	1	53	1	246	1	45	1								
		3		23	4	171	4	744	3	162	3								
		4		63	11	565	12	2,592	10	532	10								
		5		200	35	1,762	37	8,795	34	1,949	34								
		6		204	35	1,347	28	8,193	30	1,777	31								
		7	Very much	80	13	815	17	5,800	21	1,147	19								
		Total	578	100	4,732	100	26,471	100	5,628	100									
11. Which of the following have you done or do you plan to do before you graduate? <sup>f</sup>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern  (Means indicate the percentage who responded "Done or in progress.")	Have not decided	51	9	465	10	2,713	11	301	6	6%	7%	-.05	8% * ▽	-.11	9% ** ▽	-.13		
		Do not plan to do	15	3	164	4	909	4	124	3									
		Plan to do	480	83	3,774	80	20,618	77	4,661	82									
		Done or in progress	32	6	313	7	2,162	8	535	9									
		Total	578	100	4,716	100	26,402	100	5,621	100									

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	148	25	1,302	27	7,168	26	1,274	23	12%	10%	.05	12%	.00	13%	-.02	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	115	20	1,153	25	5,838	22	781	14									
	Plan to do	247	42	1,760	37	10,298	40	2,849	50										
	Done or in progress	68	12	482	10	3,008	12	706	13										
	Total	578	100	4,697	100	26,312	100	5,610	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	195	34	1,419	30	7,847	29	1,411	26	11%	19% *** ▽	-.22	17% *** ▽	-.16	20% *** ▽	-.25	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	129	23	1,161	26	7,363	28	1,580	29									
	Plan to do	187	33	1,205	26	6,826	26	1,513	26										
	Done or in progress	65	11	904	19	4,224	17	1,091	20										
	Total	576	100	4,689	100	26,260	100	5,595	100										
d. Participate in a study abroad program	abroad		Have not decided	125	22	1,311	29	7,236	27	1,098	22	1%	3%	-.08	3% ** ▽	-.13	3% * ▽	-.11	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	98	18	1,112	25	6,643	26	914	19									
	Plan to do	342	58	2,139	44	11,456	43	3,407	56										
	Done or in progress	8	1	120	3	898	3	172	3										
	Total	573	100	4,682	100	26,233	100	5,591	100										
e. Work with a faculty member on a research project	research		Have not decided	203	35	1,836	39	9,701	37	1,865	34	3%	5%	-.08	5% * ▽	-.10	5%	-.09	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	103	18	926	19	5,845	22	972	17									
	Plan to do	248	43	1,691	37	9,247	35	2,458	44										
	Done or in progress	20	3	217	5	1,377	5	275	5										
	Total	574	100	4,670	100	26,170	100	5,570	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	150	26	1,502	32	8,494	32	1,754	31	2%	3% * ▽	-.10	3%	-.08	3%	-.09	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	28	5	397	9	2,501	10	461	8									
	Plan to do	390	68	2,651	57	14,520	55	3,219	58										
	Done or in progress	8	2	125	3	643	3	148	3										
	Total	576	100	4,675	100	26,158	100	5,582	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	350	61	2,430	53	12,995	50	3,271	59	1.5	1.5 * ▽	-.10	1.6 *** ▽	-.15	1.5	.01	
		2	Some	180	31	1,901	40	11,257	42	1,952	35								
		3	Most	35	6	271	6	1,548	6	274	5								
		4	All	8	1	53	1	276	1	59	1								
			Total	573	100	4,655	100	26,076	100	5,556	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	9	2	74	2	393	2	56	1	5.5	5.4 *	.10	5.5	.04	5.5	.01	
		2	8	1	106	2	506	2	86	2									
		3	23	4	246	5	1,220	5	238	4									
		4	56	10	531	11	2,933	11	596	11									
		5	157	27	1,260	26	6,547	25	1,446	26									
		6	170	30	1,310	28	7,618	29	1,706	31									
		7	Excellent	153	26	1,133	24	6,929	26	1,458	25								
		—	Not applicable	1	0	30	1	142	1	16	0								
		Total	577	100	4,690	100	26,288	100	5,602	100									
b. Academic advisors	QIadvisor	1	Poor	23	4	211	4	1,055	4	229	5	5.0	5.0	.03	5.1	-.05	4.9	.08	
		2	34	6	276	6	1,360	5	327	6									
		3	50	9	416	9	2,157	8	522	9									
		4	81	14	769	16	3,594	14	866	15									
		5	139	24	919	20	5,204	20	1,202	21									
		6	106	19	987	22	5,513	21	1,157	20									
		7	Excellent	131	23	1,017	22	6,512	26	1,092	19								
		—	Not applicable	9	2	83	2	840	3	189	5								
		Total	573	100	4,678	100	26,235	100	5,584	100									
c. Faculty	QIfaculty	1	Poor	8	1	83	2	533	2	77	2	5.3	5.1	.08	5.2	.06	5.1 *	.11	
		2	13	2	151	3	888	4	153	3									
		3	38	7	301	6	1,814	7	364	7									
		4	81	14	740	16	3,648	14	880	16									
		5	158	27	1,344	29	6,963	27	1,663	30									
		6	183	32	1,266	27	7,253	27	1,520	27									
		7	Excellent	92	16	738	16	4,759	18	876	15								
		—	Not applicable	2	0	44	1	252	1	36	1								
		Total	575	100	4,667	100	26,110	100	5,569	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

												Your first year students compared with						
				UNH		New England Public		Carnegie Class		Peer Institutions		UNH	New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	17	3	218	5	1,082	4	166	3	5.0	4.9 * ▲	.09	5.0	.06	4.9	.06
		2		24	4	219	5	1,287	5	271	5							
		3		37	6	362	7	1,935	7	433	7							
		4		93	16	678	15	3,645	14	867	16							
		5		143	25	1,075	23	5,577	21	1,328	24							
		6		120	21	993	21	5,711	22	1,260	23							
		7	Excellent	104	18	731	16	4,632	18	902	16							
		—	Not applicable	37	7	394	9	2,284	9	338	7							
		Total	575	100	4,670	100	26,153	100	5,565	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	17	3	228	5	1,260	5	233	5	4.9	4.8 * ▲	.09	4.8	.06	4.7 *** ▲	.16
		2		27	5	247	5	1,470	6	317	6							
		3		42	7	424	9	2,151	8	509	9							
		4		97	17	756	16	3,965	15	919	17							
		5		149	26	1,090	23	5,608	21	1,201	21							
		6		112	19	925	20	5,281	20	1,078	19							
		7	Excellent	87	15	645	14	4,288	16	694	12							
		—	Not applicable	45	8	350	8	2,169	8	626	12							
		Total	576	100	4,665	100	26,192	100	5,577	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	8	2	73	2	369	2	62	1	3.1	3.1 * ▲	.09	3.2	-.07	3.2	-.04
		2	Some	87	16	864	20	3,588	16	831	17							
		3	Quite a bit	275	49	2,054	47	10,818	45	2,363	45							
		4	Very much	187	33	1,409	31	9,902	38	2,058	37							
		Total	557	100	4,400	100	24,677	100	5,314	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	2	150	4	816	4	153	3	3.0	3.0	-.04	3.1 ** ▼	-.12	3.0	-.07
		2	Some	134	24	963	22	4,738	20	1,142	22							
		3	Quite a bit	260	47	1,878	43	10,004	41	2,311	44							
		4	Very much	146	26	1,378	31	8,922	35	1,679	31							
		Total	553	100	4,369	100	24,480	100	5,285	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	29	5	241	6	1,197	5	232	5	3.0	3.1 ** ▼	-.12	3.1 *** ▼	-.19	3.1 ** ▼	-.12
		2	Some	123	22	780	18	4,165	18	1,031	20							
		3	Quite a bit	244	44	1,750	41	8,932	37	2,149	41							
		4	Very much	156	28	1,591	35	10,148	40	1,867	34							
		Total	552	100	4,362	100	24,442	100	5,279	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

*Your first-year students compared with*

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	77	14	462	11	2,965	12	537	10	2.6	2.7 ** ▽	-.13	2.7 ** ▽	-.14	2.8 *** ▽	-.20	
		2	Some	175	32	1,343	31	7,387	30	1,539	29								
		3	Quite a bit	202	37	1,580	36	8,014	33	1,857	35								
		4	Very much	97	17	983	22	6,098	25	1,350	26								
		Total	551	100	4,368	100	24,464	100	5,283	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	4	250	6	1,303	6	245	4	3.0	2.9 * △	.10	3.0	.02	3.0	.00	
		2	Some	108	20	1,040	24	5,314	22	1,177	21								
		3	Quite a bit	261	47	1,779	41	9,401	39	2,192	42								
		4	Very much	162	29	1,293	29	8,398	34	1,664	32								
		Total	551	100	4,362	100	24,416	100	5,278	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	29	5	269	6	1,467	6	305	6	3.0	2.9 ** △	.13	3.0	.05	3.0 *	.09	
		2	Some	92	17	1,053	24	5,339	22	1,254	23								
		3	Quite a bit	257	47	1,775	41	9,305	38	2,178	41								
		4	Very much	169	30	1,257	29	8,246	33	1,536	30								
		Total	547	100	4,354	100	24,357	100	5,273	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	96	17	893	21	5,084	21	1,110	21	2.4	2.3	.07	2.4	.04	2.3 *	.09	
		2	Some	199	36	1,640	38	8,731	36	1,980	38								
		3	Quite a bit	182	34	1,225	28	6,740	28	1,495	28								
		4	Very much	70	13	587	13	3,818	15	676	13								
		Total	547	100	4,345	100	24,373	100	5,261	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	19	4	308	7	1,703	7	274	5	2.9	2.8 ** △	.11	2.9	.04	2.9	.01	
		2	Some	123	23	1,149	27	5,997	25	1,343	25								
		3	Quite a bit	265	48	1,726	40	9,175	38	2,171	41								
		4	Very much	140	25	1,160	26	7,418	30	1,465	29								
		Total	547	100	4,343	100	24,293	100	5,253	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	39	7	562	13	3,457	14	613	13	2.7	2.6 *** △	.15	2.6 *** △	.16	2.6 *** △	.16	
		2	Some	170	31	1,452	34	8,238	34	1,794	34								
		3	Quite a bit	236	43	1,510	35	7,847	32	1,882	36								
		4	Very much	103	19	811	18	4,709	20	953	18								
		Total	548	100	4,335	100	24,251	100	5,242	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class	Peer Institutions				UNH		New England Public		Carnegie Class	Peer Institutions			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
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	1	0	20	0	119	1	21	0	14.0	14.0	.00	14.8 *	-.09	16.0 ***	▽	-.24		
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	11	636	15	2,761	12	439	10										
	8	6-10 hrs	149	27	1,019	23	5,368	23	955	19											
	13	11-15 hrs	135	25	950	22	5,330	22	1,128	22											
	18	16-20 hrs	105	19	831	19	4,743	19	1,167	21											
	23	21-25 hrs	48	9	480	11	2,949	11	746	13											
	28	26-30 hrs	29	5	216	5	1,587	6	398	7											
	33	More than 30 hrs	23	4	198	5	1,545	6	422	8											
	Total		548	100	4,350	100	24,402	100	5,276	100											
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	114	21	1,287	30	7,682	32	1,015	21	6.0	5.7	.03	5.5	.07	6.5	-.07			
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	218	40	1,507	34	8,367	33	1,991	38										
	8	6-10 hrs	119	22	736	17	4,037	17	1,069	21											
	13	11-15 hrs	52	10	364	9	2,001	8	570	10											
	18	16-20 hrs	21	4	221	5	1,210	5	319	5											
	23	21-25 hrs	16	3	120	3	497	2	172	3											
	28	26-30 hrs	6	1	37	1	181	1	68	1											
	33	More than 30 hrs	1	0	52	1	281	1	61	1											
	Total		547	100	4,324	100	24,256	100	5,265	100											
c. Working for pay on campus	tmworkonhrs	0	0 hrs	409	75	3,315	76	19,321	81	3,668	71	2.3	2.5	-.04	2.4	-.01	2.9 **	▽	-.11		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	34	6	210	5	770	3	322	6										
	8	6-10 hrs	58	10	375	8	1,435	6	744	13											
	13	11-15 hrs	32	6	265	6	1,225	5	337	6											
	18	16-20 hrs	10	2	103	2	1,134	4	124	2											
	23	21-25 hrs	5	1	43	1	256	1	40	1											
	28	26-30 hrs	0	0	5	0	76	0	8	0											
	33	More than 30 hrs	0	0	20	1	107	0	26	1											
	Total		548	100	4,336	100	24,324	100	5,269	100											

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



# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	430	79	2,888	67	17,562	72	4,375	84	2.2	5.1 *** ▼	-.33	4.4 *** ▼	-.26	1.9	.05	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	7	241	6	1,086	5	228	5								
		8	6-10 hrs	35	7	299	7	1,147	5	219	4								
		13	11-15 hrs	18	3	267	6	1,134	5	183	3								
		18	16-20 hrs	10	2	239	5	1,317	5	117	2								
		23	21-25 hrs	9	2	185	4	861	4	74	1								
		28	26-30 hrs	4	1	78	2	495	2	30	0								
		33	More than 30 hrs	2	0	124	3	632	3	29	1								
			Total	545	100	4,321	100	24,234	100	5,255	100								
Estimated number of hours working for pay	tmworkhrs											4.4	7.5 *** ▼	-.29	6.7 *** ▼	-.22	4.7	-.03	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	362	67	2,764	65	13,215	56	3,289	64	1.7	2.2 ** ▼	-.11	2.5 *** ▼	-.18	2.0 *	-.08	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	140	26	1,084	24	8,152	32	1,434	27								
		8	6-10 hrs	21	4	222	5	1,502	6	246	5								
		13	11-15 hrs	10	2	110	3	586	3	131	2								
		18	16-20 hrs	4	1	58	2	352	2	69	1								
		23	21-25 hrs	3	1	36	1	173	1	28	1								
		28	26-30 hrs	0	0	10	0	62	0	11	0								
		33	More than 30 hrs	1	0	17	1	91	0	19	0								
			Total	541	100	4,301	100	24,133	100	5,227	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	1	87	2	368	2	65	1	13.0	13.0	.00	12.5	.05	13.3	-.03	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	88	16	803	19	4,878	20	835	16								
		8	6-10 hrs	170	31	1,173	26	6,804	27	1,457	27								
		13	11-15 hrs	120	22	874	20	5,151	21	1,212	22								
		18	16-20 hrs	71	13	618	14	3,295	14	788	15								
		23	21-25 hrs	39	7	325	8	1,657	7	407	8								
		28	26-30 hrs	20	4	157	4	716	3	178	4								
		33	More than 30 hrs	33	7	282	7	1,330	6	304	7								
			Total	546	100	4,319	100	24,199	100	5,246	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	484	88	3,268	76	19,301	79	4,458	84	1.0	2.5 *** ▽	-.25	2.2 *** ▽	-.20	1.4 * ▽	-.09	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	6	496	11	2,294	10	388	8								
	8	6-10 hrs	16	3	200	5	955	4	154	3									
	13	11-15 hrs	8	2	118	3	601	3	116	2									
	18	16-20 hrs	4	1	82	2	377	2	65	1									
	23	21-25 hrs	2	0	51	1	192	1	38	1									
	28	26-30 hrs	0	0	17	0	85	0	10	0									
	33	More than 30 hrs	2	0	70	2	359	2	18	0									
	Total		546	100	4,302	100	24,164	100	5,247	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	336	61	2,080	46	8,474	35	2,614	49	2.2	3.6 *** ▽	-.25	4.1 *** ▽	-.34	3.1 *** ▽	-.18	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	153	28	1,404	33	10,474	41	1,819	34								
	8	6-10 hrs	35	6	486	12	3,173	13	473	10									
	13	11-15 hrs	13	2	182	5	1,051	5	169	3									
	18	16-20 hrs	3	0	88	2	560	2	95	2									
	23	21-25 hrs	4	1	41	1	222	1	47	1									
	28	26-30 hrs	1	0	15	0	110	0	15	0									
	33	More than 30 hrs	3	1	33	1	235	1	29	1									
	Total		548	100	4,329	100	24,299	100	5,261	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	55	11	443	10	3,078	13	501	10	2.8	2.8	-.01	2.7	.07	2.8	-.05	
		2	Some	179	33	1,363	32	7,986	34	1,623	32								
		3	About half	165	30	1,371	32	6,801	28	1,482	28								
		4	Most	109	19	838	19	4,595	18	1,178	21								
		5	Almost all	38	7	295	7	1,725	7	455	8								
		Total		546	100	4,310	100	24,185	100	5,239	100								
tmreadinghrs												6.3	6.5	-.03	6.6	-.05	7.5 *** ▽	-.20	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

Your first-year students compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	1	0	20	1	110	1	20	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	264	50	2,163	51	11,767	51	2,099	44								
		3	More than 5, up to 10 hrs	194	35	1,274	29	7,121	28	1,697	31								
		4	More than 10, up to 15 hrs	42	8	430	10	2,534	10	688	12								
		5	More than 15, up to 20 hrs	21	4	223	5	1,319	5	381	7								
		6	More than 20, up to 25 hrs	16	3	129	3	906	3	242	4								
		7	More than 25 hrs	5	1	48	1	315	1	78	1								
		Total	543	100	4,287	100	24,072	100	5,205	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	35	7	308	8	2,019	8	393	9	2.8	2.8	-.03	2.8	-.03	2.8	-.01	
		2	Some	157	28	1,237	28	6,747	28	1,381	27								
		3	Quite a bit	257	47	1,800	42	9,843	41	2,228	41								
		4	Very much	95	18	970	23	5,603	23	1,250	23								
		Total	544	100	4,315	100	24,212	100	5,252	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	74	14	567	14	3,003	12	698	15	2.5	2.6	-.04	2.6 **	-.14	2.5	.01	
		2	Some	194	35	1,427	33	7,836	31	1,770	35								
		3	Quite a bit	202	38	1,583	36	8,725	37	1,877	34								
		4	Very much	74	14	734	17	4,572	20	890	16								
		Total	544	100	4,311	100	24,136	100	5,235	100									
c. Thinking critically and analytically	pgthink	1	Very little	18	4	155	4	834	4	173	4	3.0	3.0	.04	3.1	-.07	3.0	-.01	
		2	Some	109	20	954	22	4,655	20	1,083	22								
		3	Quite a bit	273	50	2,035	47	10,574	44	2,349	44								
		4	Very much	145	27	1,156	27	8,068	33	1,630	30								
		Total	545	100	4,300	100	24,131	100	5,235	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	64	11	541	12	3,115	13	716	14	2.7	2.6	.07	2.7	.01	2.6	.04	
		2	Some	158	28	1,453	34	7,496	31	1,616	31								
		3	Quite a bit	229	42	1,559	37	8,319	35	1,798	35								
		4	Very much	95	18	740	18	5,176	22	1,106	21								
		Total	546	100	4,293	100	24,106	100	5,236	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

*Your first-year students compared with*

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	71	13	657	16	3,426	15	718	14	2.6	2.5	.06	2.6	-.01	2.6	-.01	
		2	Some	181	33	1,471	34	7,866	33	1,720	33								
		3	Quite a bit	202	37	1,461	34	7,952	32	1,754	34								
		4	Very much	89	16	706	17	4,898	20	1,043	19								
		Total	543	100	4,295	100	24,142	100	5,235	100									
f. Working effectively with others	pgothers	1	Very little	31	6	358	9	1,788	8	385	8	2.9	2.7 *** ▲	.16	2.8	.07	2.8 ** ▲	.12	
		2	Some	142	26	1,301	30	6,958	29	1,527	30								
		3	Quite a bit	246	45	1,766	41	9,578	39	2,084	40								
		4	Very much	127	23	866	20	5,770	24	1,217	22								
		Total	546	100	4,291	100	24,094	100	5,213	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	63	12	600	15	3,124	14	704	15	2.6	2.6	.05	2.6	-.04	2.6	.01	
		2	Some	175	32	1,355	32	6,969	30	1,559	30								
		3	Quite a bit	214	39	1,552	36	8,407	35	1,887	35								
		4	Very much	92	17	781	18	5,609	22	1,077	20								
		Total	544	100	4,288	100	24,109	100	5,227	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	73	13	464	11	2,856	12	520	11	2.6	2.7 ** ▼	-.13	2.7 *** ▼	-.14	2.7 *** ▼	-.17	
		2	Some	182	33	1,308	31	7,237	30	1,522	29								
		3	Quite a bit	191	36	1,555	36	8,285	34	1,889	35								
		4	Very much	97	18	966	22	5,722	24	1,291	25								
		Total	543	100	4,293	100	24,100	100	5,222	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	61	11	586	14	3,048	13	651	13	2.6	2.6	.07	2.6	.01	2.6	.03	
		2	Some	188	33	1,473	34	8,063	33	1,777	34								
		3	Quite a bit	206	38	1,514	35	8,267	34	1,841	35								
		4	Very much	91	17	722	17	4,717	20	964	18								
		Total	546	100	4,295	100	24,095	100	5,233	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	47	9	573	14	3,286	14	658	14	2.7	2.6 *** ▲	.18	2.6 ** ▲	.13	2.6 *** ▲	.15	
		2	Some	164	30	1,487	35	7,978	33	1,719	34								
		3	Quite a bit	230	43	1,478	34	8,026	33	1,843	35								
		4	Very much	102	19	742	17	4,731	20	986	18								
		Total	543	100	4,280	100	24,021	100	5,206	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### First-Year Students

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

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

*Your first-year students compared with*

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	7	1	90	2	406	2	79	2	<b>3.3</b>	3.1 *** ▲	.28	3.2 * ▲	.09	3.2 ** ▲	.14	
		2	Fair	51	9	691	16	2,829	12	619	13								
		3	Good	281	51	2,376	54	11,909	50	2,709	53								
		4	Excellent	207	38	1,154	27	9,074	36	1,841	33								
		Total		546	100	4,311	100	24,218	100	5,248	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	15	3	215	5	828	4	167	3	<b>3.2</b>	3.0 *** ▲	.22	3.2	-.01	3.2	.06	
		2	Probably no	70	13	717	17	2,820	12	686	13								
		3	Probably yes	231	43	2,009	46	10,050	42	2,363	46								
		4	Definitely yes	230	41	1,381	32	10,559	42	2,041	38								
		Total		546	100	4,322	100	24,257	100	5,257	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

												Your seniors compared with							
				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	18	2	178	3	1,187	3	198	4	3.1	3.1	.01	3.0 *	.07	3.0 ***	.14	
		2	Sometimes	243	24	1,649	25	11,303	27	1,945	29								
		3	Often	341	35	2,161	32	12,926	32	2,204	32								
		4	Very often	391	39	2,728	40	15,508	38	2,472	35								
		Total	993	100	6,716	100	40,924	100	6,819	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	221	23	1,428	21	9,113	22	1,803	27	2.3	2.4 **	-.10	2.4 ***	-.11	2.2	.05	
		2	Sometimes	403	41	2,445	37	14,652	35	2,562	37								
		3	Often	234	24	1,662	25	9,948	25	1,570	23								
		4	Very often	128	13	1,118	17	6,853	18	830	12								
		Total	986	100	6,653	100	40,566	100	6,765	100									
c. Come to class without completing readings or assignments	unpreparedr  (Reverse-coded version of unprepared created by NSSE.)	1	Very often	83	9	404	6	2,925	7	599	10	2.8	3.0 ***	-.22	2.9 ***	-.17	2.8	.02	
		2	Often	216	22	1,006	15	6,463	16	1,298	20								
		3	Sometimes	514	51	3,672	55	22,349	55	3,785	55								
		4	Never	177	18	1,547	23	8,604	22	1,027	15								
		Total	990	100	6,629	100	40,341	100	6,709	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	429	44	3,082	47	17,107	44	2,393	38	1.8	1.8	-.01	1.8 *	-.07	1.9 ***	-.13	
		2	Sometimes	404	41	2,287	35	15,036	37	2,860	41								
		3	Often	98	10	754	11	4,968	12	916	13								
		4	Very often	57	6	466	7	3,049	8	516	7								
		Total	988	100	6,589	100	40,160	100	6,685	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	75	8	789	13	4,318	12	620	11	2.7	2.4 ***	.28	2.5 ***	.18	2.5 ***	.19	
		2	Sometimes	376	38	2,981	46	16,755	43	2,892	44								
		3	Often	338	34	1,918	28	12,126	29	2,106	30								
		4	Very often	194	20	888	13	6,881	16	1,052	15								
		Total	983	100	6,576	100	40,080	100	6,670	100									
f. Explained course material to one or more students	CLexplain	1	Never	14	1	235	4	1,544	4	201	3	2.9	2.8 ***	.20	2.8 ***	.15	2.8 ***	.18	
		2	Sometimes	285	29	2,354	36	13,245	34	2,318	36								
		3	Often	436	45	2,556	38	15,713	39	2,706	40								
		4	Very often	244	25	1,417	21	9,412	23	1,436	21								
		Total	979	100	6,562	100	39,914	100	6,661	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	93	10	1,100	18	6,108	16	835	14	2.7	2.5 *** ▲	.28	2.6 *** ▲	.19	2.6 *** ▲	.18	
		2	Sometimes	308	31	2,344	36	13,827	35	2,318	36								
		3	Often	338	34	1,821	27	11,122	28	2,038	30								
		4	Very often	241	25	1,270	19	8,803	22	1,449	21								
		Total	980	100	6,535	100	39,860	100	6,640	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	32	3	367	6	2,044	5	274	5	3.1	2.8 *** ▲	.27	2.9 *** ▲	.16	2.9 *** ▲	.16	
		2	Sometimes	231	23	2,047	32	11,019	28	1,786	28								
		3	Often	363	37	2,350	36	13,935	35	2,341	36								
		4	Very often	351	36	1,744	26	12,729	31	2,229	31								
		Total	977	100	6,508	100	39,727	100	6,630	100									
i. Given a course presentation	present	1	Never	42	4	552	9	4,361	11	459	8	2.9	2.7 *** ▲	.19	2.7 *** ▲	.21	2.7 *** ▲	.16	
		2	Sometimes	304	31	2,180	34	13,177	33	2,168	35								
		3	Often	351	36	2,176	33	12,569	31	2,172	32								
		4	Very often	281	28	1,591	23	9,473	24	1,801	25								
		Total	978	100	6,499	100	39,580	100	6,600	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	14	1	204	3	1,131	3	135	2	3.1	3.0 *** ▲	.12	3.0 ** ▲	.08	3.0 *** ▲	.11	
		2	Sometimes	206	22	1,631	26	9,724	25	1,681	27								
		3	Often	444	46	2,646	41	15,444	40	2,747	42								
		4	Very often	303	31	1,885	29	12,403	32	1,872	29								
		Total	967	100	6,366	100	38,702	100	6,435	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	45	5	374	6	2,681	7	316	6	2.9	2.8	.04	2.8 * ▲	.07	2.8	.06	
		2	Sometimes	272	29	1,908	31	12,095	31	2,002	33								
		3	Often	397	41	2,302	36	13,430	35	2,385	36								
		4	Very often	250	26	1,730	27	10,178	27	1,693	26								
		Total	964	100	6,314	100	38,384	100	6,396	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	124	13	731	12	5,262	14	731	13	2.5	2.6 ** ▼	-.11	2.6	-.05	2.6	-.06	
		2	Sometimes	366	38	2,192	35	13,583	35	2,292	36								
		3	Often	287	30	1,953	31	11,306	29	1,986	30								
		4	Very often	182	18	1,429	22	8,177	21	1,352	21								
		Total	959	100	6,305	100	38,328	100	6,361	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	50	5	329	5	2,048	5	315	5	2.8	2.8	.00	2.8	-.01	2.8	.05	
		2	Sometimes	286	30	1,926	31	11,826	30	2,106	33								
		3	Often	416	43	2,538	40	15,342	40	2,559	40								
		4	Very often	209	22	1,483	23	8,974	24	1,350	22								
		Total	961	100	6,276	100	38,190	100	6,330	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	41	5	229	4	1,483	4	208	4	2.9	2.9	-.02	2.9	-.05	2.9	.00	
		2	Sometimes	263	27	1,725	28	10,287	27	1,765	29								
		3	Often	400	42	2,594	41	15,525	41	2,735	41								
		4	Very often	253	26	1,713	27	10,777	28	1,620	26								
		Total	957	100	6,261	100	38,072	100	6,328	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	15	2	149	3	936	3	122	2	3.0	2.9	.04	2.9	.02	2.9	.03	
		2	Sometimes	257	27	1,780	29	10,682	29	1,738	29								
		3	Often	431	45	2,674	42	15,890	42	2,800	44								
		4	Very often	250	26	1,649	26	10,457	27	1,658	26								
		Total	953	100	6,252	100	37,965	100	6,318	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	7	1	78	1	421	1	65	1	3.2	3.2	.05	3.2	.00	3.2	.06	
		2	Sometimes	138	15	1,055	18	6,193	17	1,060	18								
		3	Often	446	47	2,740	44	16,143	42	2,830	44								
		4	Very often	360	37	2,356	37	15,066	40	2,333	37								
		Total	951	100	6,229	100	37,823	100	6,288	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	120	13	1,061	18	6,952	19	990	17	2.5	2.4 **	.10	2.4 ***	.14	2.4 ***	.12	
		2	Sometimes	371	40	2,433	40	15,325	40	2,565	41								
		3	Often	285	30	1,585	25	9,212	24	1,632	24								
		4	Very often	171	18	1,170	18	6,357	17	1,121	17								
		Total	947	100	6,249	100	37,846	100	6,308	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	315	33	2,638	44	16,028	43	2,433	41	2.1	1.9 ***	.17	2.0 ***	.16	2.0 ***	.12	
		2	Sometimes	317	34	1,856	29	11,275	30	2,029	31								
		3	Often	197	21	1,014	16	6,083	16	1,108	17								
		4	Very often	117	12	721	11	4,347	11	718	12								
		Total	946	100	6,229	100	37,733	100	6,288	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 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	167	17	1,509	25	9,615	26	1,359	23	2.4	2.2 *** Δ	.17	2.2 *** Δ	.20	2.2 *** Δ	.17	
		2	Sometimes	374	40	2,497	40	15,550	41	2,760	43								
		3	Often	285	30	1,446	23	8,137	22	1,432	22								
		4	Very often	118	12	753	12	4,390	12	722	11								
		Total	944	100	6,205	100	37,692	100	6,273	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	166	18	1,240	21	9,265	24	1,469	25	2.3	2.2	.05	2.2 *** Δ	.12	2.1 *** Δ	.16	
		2	Sometimes	434	46	2,767	44	16,666	44	2,810	45								
		3	Often	244	26	1,492	23	7,745	21	1,376	21								
		4	Very often	101	11	700	11	3,924	11	610	10								
		Total	945	100	6,199	100	37,600	100	6,265	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	54	6	513	8	2,973	8	454	7	2.8	2.8	.03	2.8	.00	2.8	-.04	
		2	Some	289	31	1,878	30	11,345	30	1,777	28								
		3	Quite a bit	380	41	2,368	38	14,394	38	2,430	38								
		4	Very much	212	22	1,457	23	9,007	24	1,623	26								
		Total	935	100	6,216	100	37,719	100	6,284	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	20	2	194	3	1,035	3	214	4	3.1	3.1	.04	3.1	-.04	3.0 * Δ	.09	
		2	Some	179	19	1,172	19	6,770	18	1,237	21								
		3	Quite a bit	423	45	2,783	45	16,001	42	2,811	43								
		4	Very much	314	33	2,041	33	13,776	37	2,002	32								
		Total	936	100	6,190	100	37,582	100	6,264	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	30	3	272	5	1,390	4	254	4	3.0	3.0	.04	3.1	-.03	3.0	.05	
		2	Some	197	21	1,354	22	7,828	20	1,348	23								
		3	Quite a bit	403	43	2,536	40	15,174	41	2,614	40								
		4	Very much	304	32	2,018	33	13,079	35	2,016	32								
		Total	934	100	6,180	100	37,471	100	6,232	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	45	5	358	6	2,520	7	411	7	2.9	2.9	.01	2.9	.02	2.8 * Δ	.08	
		2	Some	240	26	1,540	25	9,631	25	1,627	27								
		3	Quite a bit	379	41	2,512	40	14,859	40	2,539	39								
		4	Very much	267	28	1,765	28	10,414	28	1,662	26								
		Total	931	100	6,175	100	37,424	100	6,239	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	37	4	307	5	1,902	5	366	7	2.9	2.9	.01	2.9	-.02	2.9 *	.08	
		2	Some	243	26	1,544	25	9,463	25	1,606	26								
		3	Quite a bit	406	44	2,640	42	15,341	41	2,635	41								
		4	Very much	245	26	1,667	27	10,682	29	1,614	26								
		Total	931	100	6,158	100	37,388	100	6,221	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	11	1	117	2	864	2	112	2	3.2	3.1 ***	.12	3.1 ***	.10	3.1 ***	.16	
		2	Some	120	13	1,161	19	6,701	18	1,142	18								
		3	Quite a bit	462	49	2,716	44	16,721	44	3,006	48								
		4	Very much	342	37	2,199	35	13,333	36	1,999	32								
		Total	935	100	6,193	100	37,619	100	6,259	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	2	191	3	1,112	3	117	2	3.2	3.0 ***	.16	3.1 **	.10	3.0 ***	.17	
		2	Some	141	15	1,249	20	7,073	19	1,268	21								
		3	Quite a bit	454	49	2,885	47	16,952	44	3,077	49								
		4	Very much	321	34	1,845	30	12,387	33	1,784	28								
		Total	931	100	6,170	100	37,524	100	6,246	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	1	199	3	1,234	4	137	2	3.2	3.1 ***	.17	3.1 ***	.11	3.1 ***	.17	
		2	Some	138	15	1,211	20	6,796	18	1,208	20								
		3	Quite a bit	424	46	2,636	43	15,370	41	2,737	44								
		4	Very much	362	38	2,106	34	14,076	38	2,144	33								
		Total	934	100	6,152	100	37,476	100	6,226	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	65	7	618	10	4,486	12	716	12	2.8	2.8	.04	2.7 **	.08	2.6 ***	.19	
		2	Some	291	31	1,761	29	11,392	30	2,077	34								
		3	Quite a bit	342	37	2,253	36	12,269	33	2,160	34								
		4	Very much	235	25	1,530	25	9,273	25	1,275	20								
		Total	933	100	6,162	100	37,420	100	6,228	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	67	7	418	7	2,998	8	432	8	2.8	2.8	-.01	2.8	.00	2.7 ***	.12	
		2	Some	260	28	1,761	29	10,738	28	2,045	34								
		3	Quite a bit	387	42	2,462	40	14,446	38	2,490	39								
		4	Very much	216	23	1,498	24	9,177	25	1,243	20								
		Total	930	100	6,139	100	37,359	100	6,210	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	107	11	864	13	4,345	11	798	12	2.7	2.6 *** Δ	.12	2.7	.03	2.7 * Δ	.07	
		2	Sometimes	289	30	2,043	33	11,961	31	2,004	32								
		3	Often	314	34	2,024	34	12,795	34	2,038	32								
		4	Very often	224	25	1,244	20	8,439	23	1,409	23								
		Total	934	100	6,175	100	37,540	100	6,249	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	158	17	1,250	20	7,076	18	1,176	19	2.5	2.4 ** Δ	.10	2.5	.04	2.5	.05	
		2	Sometimes	327	35	2,218	36	13,584	36	2,179	35								
		3	Often	274	30	1,729	29	10,325	28	1,763	28								
		4	Very often	167	18	968	16	6,492	18	1,126	18								
		Total	926	100	6,165	100	37,477	100	6,244	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	133	14	1,136	18	6,127	16	972	16	2.5	2.4 *** Δ	.12	2.5 *	.07	2.5	.04	
		2	Sometimes	346	37	2,285	37	14,067	37	2,219	36								
		3	Often	287	31	1,818	30	11,127	30	1,955	31								
		4	Very often	162	18	914	15	6,069	16	1,088	17								
		Total	928	100	6,153	100	37,390	100	6,234	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum  (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	27	3	277	5	2,232	7	289	5	8.9	7.7 *** Δ	.18	7.2 *** Δ	.26	7.5 *** Δ	.22	
		1.5	1-2	120	14	998	18	6,880	21	1,033	18								
		4	3-5	227	26	1,585	28	9,571	28	1,677	29								
		8	6-10	219	24	1,312	23	7,386	21	1,355	24								
		13	11-15	119	13	630	11	3,522	10	709	12								
		18	16-20	77	9	330	6	1,946	5	330	6								
		23	More than 20	94	11	494	9	2,768	8	417	7								
		Total	883	100	5,626	100	34,305	100	5,810	100									
b. Between 6 and 10 pages	wrmednum  (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	112	13	1,100	20	8,131	24	1,133	21	4.1	3.5 *** Δ	.14	3.2 *** Δ	.20	3.4 *** Δ	.15	
		1.5	1-2	313	36	1,938	35	12,146	36	2,036	36								
		4	3-5	253	28	1,535	28	8,238	24	1,587	27								
		8	6-10	128	15	654	11	3,478	10	686	11								
		13	11-15	41	5	196	3	1,099	3	193	3								
		18	16-20	20	2	73	1	387	1	83	1								
		23	More than 20	6	1	63	1	385	1	61	1								
		Total	873	100	5,559	100	33,864	100	5,779	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	293	34	2,183	40	15,389	46	2,251	41	2.3	2.0 ** ▲	.10	1.9 *** ▲	.12	1.9 ** ▲	.11	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	354	40	2,228	41	11,989	36	2,328	41								
	4	3-5	144	17	682	12	3,695	11	719	12									
	8	6-10	46	6	212	4	1,208	4	214	4									
	13	11-15	16	2	96	2	521	2	76	1									
	18	16-20	8	1	38	1	233	1	38	1									
	23	More than 20	3	0	55	1	333	1	49	1									
	Total	864	100	5,494	100	33,368	100	5,675	100										
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									92.8	77.5 *** ▲	.19	73.4 *** ▲	.23	76.3 *** ▲	.20	
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	83	9	296	5	1,867	5	187	3	2.6	3.0 *** ▼	-.43	3.1 *** ▼	-.46	3.2 *** ▼	-.65	
		2	Sometimes	360	40	1,419	25	8,860	24	1,169	20								
		3	Often	246	28	1,773	31	10,018	29	1,807	29								
		4	Very often	201	23	2,286	39	14,393	42	2,762	48								
		Total	890	100	5,774	100	35,138	100	5,925	100									
b. People from an economic background other than your own	DDeconomic	1	Never	41	5	239	4	1,536	5	180	3	2.9	3.0 *** ▼	-.17	3.1 *** ▼	-.22	3.2 *** ▼	-.32	
		2	Sometimes	258	29	1,362	24	7,958	22	1,194	20								
		3	Often	360	41	2,020	35	12,012	34	1,990	33								
		4	Very often	227	26	2,130	37	13,548	39	2,553	43								
		Total	886	100	5,751	100	35,054	100	5,917	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	60	7	339	6	2,973	7	237	4	2.8	3.0 *** ▼	-.18	3.0 *** ▼	-.20	3.1 *** ▼	-.37	
		2	Sometimes	292	33	1,521	27	9,313	25	1,317	22								
		3	Often	311	35	1,869	32	10,118	30	1,890	31								
		4	Very often	225	26	2,000	35	12,598	37	2,459	42								
		Total	888	100	5,729	100	35,002	100	5,903	100									
d. People with political views other than your own	DDpolitical	1	Never	31	3	331	6	2,024	6	266	5	3.1	2.9 *** ▲	.13	3.0	.05	3.0	.05	
		2	Sometimes	198	22	1,570	28	8,911	24	1,602	27								
		3	Often	356	40	1,851	32	11,188	32	1,888	32								
		4	Very often	298	35	1,964	34	12,766	38	2,124	37								
		Total	883	100	5,716	100	34,889	100	5,880	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

Frequency Distributions <sup>a</sup>												Statistical Comparisons <sup>b</sup>						
												Your seniors compared with						
				UNH		New England Public		Carnegie Class		Peer Institutions		UNH	New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	17	2	124	2	878	3	140	3	3.1	3.2 **	-.10	3.2 **	-.09	3.1	-.04
		2	Sometimes	180	21	969	17	6,414	18	1,059	19							
		3	Often	371	43	2,399	42	13,832	40	2,463	42							
		4	Very often	314	35	2,245	39	13,834	40	2,239	37							
		Total	882	100	5,737	100	34,958	100	5,901	100								
b. Reviewed your notes after class	LSnotes	1	Never	86	10	447	8	2,576	7	613	11	2.6	2.8 ***	-.22	2.9 ***	-.25	2.7	-.07
		2	Sometimes	352	40	1,795	31	11,081	31	2,114	35							
		3	Often	245	28	1,739	30	10,906	31	1,725	30							
		4	Very often	195	22	1,741	30	10,321	30	1,434	24							
		Total	878	100	5,722	100	34,884	100	5,886	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	64	8	373	7	2,633	7	515	9	2.7	2.8 ***	-.18	2.8 ***	-.17	2.7	-.06
		2	Sometimes	324	37	1,683	30	10,603	30	1,919	33							
		3	Often	312	35	2,023	36	11,890	35	1,989	34							
		4	Very often	177	20	1,571	27	9,437	28	1,395	24							
		Total	877	100	5,650	100	34,563	100	5,818	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	3	0	40	1	213	1	34	1	5.5	5.5	-.04	5.6 ***	-.13	5.4 *	.07
		2		12	1	73	1	440	1	72	1							
		3		37	4	193	4	1,042	3	215	4							
		4		68	8	566	10	3,107	9	638	11							
		5		320	37	1,818	31	10,044	28	2,110	35							
		6		267	30	1,747	31	11,037	31	1,850	31							
		7	Very much	169	19	1,289	22	8,972	26	974	16							
		Total	876	100	5,726	100	34,855	100	5,893	100								
11. Which of the following have you done or do you plan to do before you graduate? <sup>f</sup>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern  (Means indicate the percentage who responded "Done or in progress.")	Have not decided	41	5	400	7	2,449	7	263	5	65%	56% ***	.18	52% ***	.27	67%	-.04	
		Do not plan to do	108	13	859	16	5,275	16	633	13								
		Plan to do	151	18	1,119	20	8,698	25	819	16								
		Done or in progress	582	65	3,330	56	18,394	52	4,180	67								
		Total	882	100	5,708	100	34,816	100	5,895	100								

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

												Your seniors compared with							
			UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided		57	7	546	10	3,376	10	333	6	44%	35% *** ▲	.18	37% *** ▲	.14	48% * ▼	-.08
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		374	42	2,699	49	15,326	44	2,146	39								
	Plan to do		59	7	389	7	2,800	9	379	7									
	Done or in progress		391	44	2,065	35	13,242	37	3,021	48									
	Total		881	100	5,699	100	34,744	100	5,879	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided		85	10	673	12	3,966	12	466	8	24%	26% ▲	-.04	26% ▲	-.04	27% * ▼	-.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		506	58	2,970	54	18,287	53	3,318	57								
	Plan to do		69	8	495	9	3,062	9	393	7									
	Done or in progress		216	24	1,548	26	9,355	26	1,704	27									
	Total		876	100	5,686	100	34,670	100	5,881	100									
d. Participate in a study abroad program	abroad		Have not decided		57	7	594	11	3,761	11	329	6	21%	13% *** ▲	.22	14% *** ▲	.18	26% ** ▼	-.12
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		578	67	3,934	70	22,989	66	3,288	61								
	Plan to do		44	5	371	7	2,604	8	314	6									
	Done or in progress		197	21	782	13	5,301	14	1,939	26									
	Total		876	100	5,681	100	34,655	100	5,870	100									
e. Work with a faculty member on a research project	research		Have not decided		81	9	773	14	4,985	15	552	11	35%	27% *** ▲	.17	25% *** ▲	.23	32% * ▲	.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		404	46	2,659	47	15,968	46	2,867	47								
	Plan to do		83	10	673	12	4,705	14	568	11									
	Done or in progress		304	35	1,557	27	8,871	25	1,852	32									
	Total		872	100	5,662	100	34,529	100	5,839	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided		27	3	511	9	3,044	9	373	7	70%	45% *** ▲	.50	44% *** ▲	.53	44% *** ▲	.53
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		98	11	1,451	26	7,325	21	2,083	34								
	Plan to do		136	16	1,061	19	8,843	25	754	14									
	Done or in progress		617	70	2,656	45	15,416	44	2,655	44									
	Total		878	100	5,679	100	34,628	100	5,865	100									

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

servcourse	1	None	396	46	2,350	43	13,608	40	2,814	51	1.7	1.7	-.04	1.7 * ▼	-.09	1.6 *** ▲	.15
	2	Some	394	45	2,704	47	17,359	49	2,651	42							
	3	Most	71	8	527	8	3,097	9	351	5							
	4	All	16	2	91	2	509	2	53	1							
	Total		877	100	5,672	100	34,573	100	5,869	100							

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	3	0	72	1	364	1	58	1	5.7	5.5 ***	.18	5.7 *	.07	5.6 ***	.15	
		2		9	1	98	2	523	2	74	1								
		3		32	4	228	4	1,332	4	252	5								
		4		64	7	641	11	3,122	9	545	10								
		5		217	25	1,439	25	8,111	23	1,551	26								
		6		280	32	1,684	30	10,499	30	1,854	31								
		7	Excellent	271	31	1,508	26	10,528	31	1,534	26								
		—	Not applicable	3	0	30	1	273	1	20	0								
		Total		879	100	5,700	100	34,752	100	5,888	100								
b. Academic advisors	QIadvisor	1	Poor	42	5	369	7	1,948	6	394	7	5.1	4.9 **	.10	5.1	.02	4.6 ***	.25	
		2		61	7	410	7	1,994	6	461	8								
		3		69	8	503	9	2,875	8	586	10								
		4		103	12	770	13	4,532	13	889	15								
		5		166	19	1,058	18	6,509	18	1,215	20								
		6		190	22	1,063	19	7,051	20	1,057	18								
		7	Excellent	243	27	1,466	26	9,246	27	1,173	19								
		—	Not applicable	3	0	43	1	526	2	103	3								
		Total		877	100	5,682	100	34,681	100	5,878	100								
c. Faculty	QIfaculty	1	Poor	8	1	92	2	555	2	76	1	5.5	5.4 ***	.13	5.5 *	.07	5.3 ***	.22	
		2		11	1	116	2	799	2	120	3								
		3		25	3	291	5	1,584	5	300	6								
		4		89	10	768	13	3,850	11	833	14								
		5		255	29	1,445	25	8,192	23	1,701	28								
		6		286	33	1,675	30	10,604	30	1,742	29								
		7	Excellent	198	23	1,245	23	8,707	25	1,063	18								
		—	Not applicable	3	0	22	0	205	1	18	0								
		Total		875	100	5,654	100	34,496	100	5,853	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	30	4	334	6	1,694	5	313	5	4.9	4.7 ** ▲	.11	4.8	.04	4.6 *** ▲	.16	
		2		37	4	276	5	1,654	5	354	6								
		3		72	8	446	8	2,592	7	604	10								
		4		138	16	812	14	4,728	13	1,021	17								
		5		226	26	1,092	19	6,734	19	1,322	22								
		6		180	20	1,023	18	6,372	18	1,072	18								
		7	Excellent	132	15	785	14	5,414	16	785	13								
		—	Not applicable	61	7	900	17	5,418	16	393	9								
		Total	876	100	5,668	100	34,606	100	5,864	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	31	4	368	7	1,925	6	358	7	4.9	4.7 *** ▲	.13	4.8 * ▲	.07	4.4 *** ▲	.29	
		2		46	5	348	6	1,939	6	412	8								
		3		60	7	575	10	3,015	9	660	12								
		4		161	18	931	16	5,426	16	1,136	19								
		5		212	24	1,290	23	7,665	22	1,359	22								
		6		210	24	1,103	19	7,052	20	987	16								
		7	Excellent	122	14	829	15	5,691	17	631	10								
		—	Not applicable	36	4	245	4	1,955	6	326	6								
		Total	878	100	5,689	100	34,668	100	5,869	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	14	2	123	2	627	2	131	3	3.1	3.1 * ▲	.08	3.2	-.06	3.1	.05	
		2	Some	136	16	1,027	19	5,265	16	956	18								
		3	Quite a bit	422	49	2,539	47	14,192	43	2,607	46								
		4	Very much	280	33	1,711	31	13,020	38	1,953	33								
		Total	852	100	5,400	100	33,104	100	5,647	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	3	288	6	1,658	5	362	7	2.9	2.9 ** ▲	.10	2.9	.01	2.8 *** ▲	.21	
		2	Some	217	26	1,409	27	7,872	24	1,658	31								
		3	Quite a bit	405	48	2,383	44	14,041	43	2,397	42								
		4	Very much	204	24	1,280	23	9,282	28	1,195	20								
		Total	847	100	5,360	100	32,853	100	5,612	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	64	8	405	8	2,728	9	461	9	2.8	2.8	-.05	2.8 * ▼	-.07	2.7 * ▲	.08	
		2	Some	235	28	1,413	27	8,383	26	1,697	32								
		3	Quite a bit	362	43	2,143	39	12,514	38	2,181	38								
		4	Very much	185	21	1,392	26	9,227	28	1,262	21								
		Total	846	100	5,353	100	32,852	100	5,601	100									

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



# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	200	24	868	16	5,772	17	896	16	2.3	2.5 *** ▽	-.24	2.5 *** ▽	-.25	2.5 *** ▽	-.26	
		2	Some	298	36	1,773	33	10,917	32	1,953	34								
		3	Quite a bit	241	28	1,702	32	9,735	30	1,654	29								
		4	Very much	108	12	1,006	19	6,427	20	1,102	21								
		Total	847	100	5,349	100	32,851	100	5,605	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	37	5	436	9	2,482	8	339	6	2.9	2.8 *** △	.17	2.9 ** △	.09	2.9	.06	
		2	Some	207	25	1,455	28	8,418	26	1,475	26								
		3	Quite a bit	362	43	2,139	40	12,632	38	2,261	40								
		4	Very much	242	28	1,311	24	9,288	28	1,519	28								
		Total	848	100	5,341	100	32,820	100	5,594	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	46	6	547	11	3,240	10	519	9	3.0	2.7 *** △	.28	2.8 *** △	.19	2.8 *** △	.21	
		2	Some	178	21	1,555	29	8,737	27	1,555	28								
		3	Quite a bit	370	44	2,055	38	12,039	36	2,225	40								
		4	Very much	253	29	1,178	22	8,756	26	1,292	24								
		Total	847	100	5,335	100	32,772	100	5,591	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	258	30	1,888	36	11,204	35	1,917	34	2.1	2.0 * △	.09	2.1	.06	2.1 * △	.09	
		2	Some	306	36	1,850	34	11,293	34	2,057	37								
		3	Quite a bit	201	24	1,077	20	6,727	21	1,105	20								
		4	Very much	81	10	508	10	3,511	11	508	9								
		Total	846	100	5,323	100	32,735	100	5,587	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	59	7	664	13	3,945	12	473	8	2.7	2.6 *** △	.12	2.7	.05	2.8	-.07	
		2	Some	272	33	1,640	30	9,586	29	1,629	28								
		3	Quite a bit	333	39	1,973	37	11,521	36	2,147	38								
		4	Very much	181	21	1,051	20	7,591	23	1,335	25								
		Total	845	100	5,328	100	32,643	100	5,584	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	91	11	877	16	6,108	18	849	15	2.6	2.5 *** △	.15	2.4 *** △	.18	2.5 *** △	.15	
		2	Some	301	36	1,938	36	12,089	37	2,158	38								
		3	Quite a bit	309	36	1,723	33	9,465	29	1,778	32								
		4	Very much	144	17	774	15	4,956	16	787	15								
		Total	845	100	5,312	100	32,618	100	5,572	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

												Your seniors compared with																				
				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions														
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>														
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  <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	5 133 223 177 131 79 40 57 845	1 16 26 21 15 9 5 7 100	23 828 1,357 1,069 911 512 296 329 5,325	1 16 25 20 17 10 6 6 100	108 4,326 7,499 6,575 5,814 3,349 2,094 2,923 32,688	0 14 23 20 17 10 6 9 100	21 732 1,361 1,144 970 595 348 439 5,610	0 14 25 20 16 11 6 8 100	13.8	14.0	-.02	14.9 ***	-.13	14.6 **	-.09														
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  <i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	207 318 157 81 42 19 3 15 842	24 37 19 10 5 2 0 2 100	2,298 1,488 663 372 252 114 48 62 5,297	44 28 12 7 5 2 1 1 100	13,108 10,035 4,458 2,189 1,387 674 268 416 32,535	42 29 14 7 4 2 1 1 100	1,250 1,895 1,118 613 346 162 75 110 5,569	26 34 19 10 6 3 1 2 100								6.0	4.7 ***	.20	4.8 ***	.19	6.5	-.06							
c. Working for pay on campus	tmworkonhrs  <i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	494 74 121 79 46 18 7 5 844	58 9 14 10 6 2 1 1 100	3,568 277 488 427 342 113 26 64 5,305	68 5 9 8 6 2 0 1 100	21,969 1,354 2,587 2,339 2,903 747 257 433 32,589	70 4 7 6 7 2 1 1 100	3,198 396 859 576 353 121 36 46 5,585	61 7 14 9 6 2 1 1 100															4.6	4.1 *	.07	4.1	.06	4.6	.00

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	418	51	2,012	38	15,022	45	3,226	56	7.7	12.4 *** ▼	-.38	11.4 *** ▼	-.29	6.9 * ▲	.08	
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	55	6	295	6	1,689	5	373	7								
		8	6-10 hrs	74	9	447	8	2,052	6	463	8								
		13	11-15 hrs	92	11	430	8	2,162	7	459	8								
	Values are estimated number of hours per week.)	18	16-20 hrs	89	10	573	10	3,127	10	434	8								
		23	21-25 hrs	52	6	452	8	2,351	7	237	5								
		28	26-30 hrs	31	4	285	5	1,651	5	131	3								
		33	More than 30 hrs	27	3	795	16	4,428	15	222	5								
		Total		838	100	5,289	100	32,482	100	5,545	100								
Estimated number of hours working for pay	tmworkhrs											12.2	16.3 *** ▼	-.32	15.4 *** ▼	-.25	11.4 * ▲	.07	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	455	55	2,901	56	15,176	48	2,875	53	2.5	2.9 * ▼	-.07	3.2 *** ▼	-.12	2.8	-.07	
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	279	32	1,562	29	12,255	36	1,882	32								
		8	6-10 hrs	53	6	390	7	2,502	8	410	7								
		13	11-15 hrs	22	3	166	3	1,079	3	173	3								
	Values are estimated number of hours per week.)	18	16-20 hrs	17	2	117	2	676	2	110	2								
		23	21-25 hrs	8	1	58	1	299	1	47	1								
		28	26-30 hrs	1	0	16	0	117	0	18	0								
		33	More than 30 hrs	1	0	47	1	256	1	21	0								
		Total		836	100	5,257	100	32,360	100	5,536	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	1	158	3	855	3	55	1	12.1	11.1 *** ▲	.12	10.8 *** ▲	.16	12.9 ** ▼	-.10	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	167	19	1,373	26	8,757	27	956	18								
		8	6-10 hrs	271	32	1,503	28	9,531	29	1,563	27								
		13	11-15 hrs	167	20	1,001	19	5,909	18	1,264	22								
		18	16-20 hrs	117	14	584	11	3,764	12	834	15								
		23	21-25 hrs	44	5	301	6	1,590	5	380	7								
		28	26-30 hrs	24	3	121	2	779	2	189	4								
		33	More than 30 hrs	42	5	243	5	1,290	4	315	6								
		Total		839	100	5,284	100	32,475	100	5,556	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	697	82	3,453	65	22,056	66	4,451	77	1.8	▼	5.0 ***	-.34	▼	5.4 ***	-.35	2.4 **	-.10	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	74	9	702	13	3,471	11	530	11										
	8	6-10 hrs	20	3	290	6	1,514	5	213	5											
	13	11-15 hrs	19	2	170	3	1,062	3	134	3											
	18	16-20 hrs	12	2	122	2	861	3	74	2											
	23	21-25 hrs	7	1	77	1	428	1	39	1											
	28	26-30 hrs	1	0	47	1	334	1	34	1											
	33	More than 30 hrs	11	1	428	8	2,729	9	93	2											
	Total			841	100	5,289	100	32,455	100	5,568	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	217	26	767	14	3,915	13	1,210	19	3.9	▼	5.4 ***	-.28	▼	5.2 ***	-.23	4.9 ***	-.19	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	461	54	2,774	52	19,650	58	2,904	52										
	8	6-10 hrs	101	12	1,124	21	5,850	19	970	20											
	13	11-15 hrs	40	5	382	7	1,698	6	281	6											
	18	16-20 hrs	12	1	128	3	693	2	110	2											
	23	21-25 hrs	3	0	51	1	285	1	40	1											
	28	26-30 hrs	4	1	31	1	155	1	30	1											
	33	More than 30 hrs	4	0	62	1	363	1	33	1											
	Total			842	100	5,319	100	32,609	100	5,578	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	135	17	675	13	5,041	15	818	15	2.8	▼	2.9 **	-.11		2.8	-.04	2.8	-.01	
		2	Some	236	28	1,398	27	9,032	28	1,594	30										
		3	About half	215	26	1,503	28	8,509	26	1,396	25										
		4	Most	187	21	1,207	23	6,848	21	1,218	21										
		5	Almost all	72	8	522	9	3,126	9	556	9										
		Total		845	100	5,305	100	32,556	100	5,582	100										
tmreadinghrs												6.1	▼	6.9 ***	-.14	▼	7.0 ***	-.15	▼	6.7 ***	-.11
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																					

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	5	1	19	0	100	0	19	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	438	53	2,588	49	15,682	49	2,692	51								
		3	More than 5, up to 10 hrs	248	29	1,517	29	9,323	28	1,619	28								
		4	More than 10, up to 15 hrs	82	9	551	10	3,422	10	601	10								
		5	More than 15, up to 20 hrs	45	5	287	5	1,893	6	308	5								
		6	More than 20, up to 25 hrs	19	2	219	4	1,352	4	235	4								
		7	More than 25 hrs	5	1	87	2	614	2	87	1								
	Total	842	100	5,268	100	32,386	100	5,561	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	30	4	335	7	2,312	7	354	7	3.1	3.0 ***	.17	3.0 ***	.16	2.9 ***	.20	
2	Some	157	19	1,227	23	7,629	23	1,268	23										
3	Quite a bit	342	40	2,056	38	11,887	36	2,198	39										
4	Very much	317	37	1,681	32	10,763	34	1,755	31										
Total	846	100	5,299	100	32,591	100	5,575	100											
b. Speaking clearly and effectively	pgspeak	1	Very little	50	6	437	9	2,751	9	391	8	3.0	2.9 ***	.16	2.9 **	.11	2.9 ***	.12	
2	Some	191	23	1,299	25	8,052	24	1,251	24										
3	Quite a bit	305	36	2,029	38	11,787	36	2,176	39										
4	Very much	295	35	1,510	28	9,886	31	1,739	29										
Total	841	100	5,275	100	32,476	100	5,557	100											
c. Thinking critically and analytically	pgthink	1	Very little	11	1	143	3	894	3	119	3	3.4	3.2 ***	.21	3.3 ***	.12	3.3 ***	.17	
2	Some	95	12	759	15	4,106	13	738	15										
3	Quite a bit	289	34	2,123	40	11,848	36	2,128	38										
4	Very much	447	53	2,246	43	15,648	48	2,569	45										
Total	842	100	5,271	100	32,496	100	5,554	100											
d. Analyzing numerical and statistical information	pganalyze	1	Very little	75	8	574	11	3,199	10	605	11	2.9	2.8 ***	.16	2.9	.04	2.8 *	.09	
2	Some	216	25	1,519	28	8,119	25	1,405	26										
3	Quite a bit	266	31	1,794	34	10,321	32	1,794	33										
4	Very much	286	35	1,395	27	10,827	34	1,753	31										
Total	843	100	5,282	100	32,466	100	5,557	100											

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

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

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

Your seniors compared with

				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	73	9	533	11	2,876	9	504	10	2.9	2.8 *	.09	2.9	-.02	2.8 *	.08	
		2	Some	203	24	1,324	26	7,420	23	1,415	27								
		3	Quite a bit	282	34	1,808	33	10,784	33	1,830	32								
		4	Very much	284	33	1,616	30	11,432	34	1,808	31								
		Total	842	100	5,281	100	32,512	100	5,557	100									
f. Working effectively with others	pgothers	1	Very little	24	3	281	6	1,723	6	243	5	3.2	2.9 ***	.24	3.0 ***	.15	3.0 ***	.18	
		2	Some	142	17	1,230	24	6,908	22	1,169	23								
		3	Quite a bit	338	40	2,090	39	12,158	37	2,128	38								
		4	Very much	337	39	1,671	31	11,675	36	2,004	33								
		Total	841	100	5,272	100	32,464	100	5,544	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	79	10	679	14	4,164	13	671	14	2.8	2.7 ***	.13	2.8	.05	2.7 ***	.13	
		2	Some	208	25	1,459	28	8,294	26	1,525	28								
		3	Quite a bit	320	38	1,766	33	10,116	31	1,913	33								
		4	Very much	234	27	1,372	25	9,897	30	1,443	25								
		Total	841	100	5,276	100	32,471	100	5,552	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	110	13	606	12	4,131	13	550	10	2.6	2.7 ***	-.14	2.8 ***	-.17	2.8 ***	-.19	
		2	Some	296	35	1,499	29	9,258	28	1,592	29								
		3	Quite a bit	250	30	1,778	33	10,166	31	1,928	35								
		4	Very much	187	22	1,392	26	8,911	29	1,487	27								
		Total	843	100	5,275	100	32,466	100	5,557	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	70	8	601	12	3,131	10	521	11	2.9	2.7 ***	.19	2.8 *	.08	2.7 ***	.16	
		2	Some	195	23	1,513	29	8,705	27	1,583	30								
		3	Quite a bit	330	39	1,844	34	11,341	35	1,960	34								
		4	Very much	248	30	1,302	25	9,285	29	1,482	26								
		Total	843	100	5,260	100	32,462	100	5,546	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	86	10	759	15	5,035	15	731	14	2.7	2.6 ***	.14	2.6 ***	.11	2.6 ***	.13	
		2	Some	256	30	1,621	31	9,980	30	1,734	31								
		3	Quite a bit	277	33	1,700	32	9,785	30	1,806	33								
		4	Very much	222	26	1,160	22	7,511	24	1,258	22								
		Total	841	100	5,240	100	32,311	100	5,529	100									

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

# NSSE 2016 Frequencies and Statistical Comparisons

## University of New Hampshire

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												Your seniors compared with							
				UNH		New England Public		Carnegie Class		Peer Institutions		UNH		New England Public		Carnegie Class		Peer Institutions	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	17	2	154	3	813	3	111	2	3.3	3.1 *** Δ	.29	3.2 *** Δ	.14	3.2 *** Δ	.20	
		2	Fair	70	9	760	15	3,726	12	672	13								
		3	Good	351	42	2,620	49	14,540	45	2,621	48								
		4	Excellent	406	47	1,762	33	13,542	41	2,168	37								
		Total		844	100	5,296	100	32,621	100	5,572	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	32	4	307	6	1,465	5	246	5	3.3	3.1 *** Δ	.21	3.2	.03	3.2 ** Δ	.10	
		2	Probably no	89	11	872	17	4,026	13	802	14								
		3	Probably yes	347	41	2,192	41	12,497	38	2,249	40								
		4	Definitely yes	377	44	1,937	36	14,666	44	2,288	41								
		Total		845	100	5,308	100	32,654	100	5,585	100								

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

# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
1 a. askquest	704	2.71	2.81	2.77	2.76	.030	.010	.004	.010	.80	.85	.85	.86	7,738	728	873	.004	.047	.152	-.12	-.07	-.05
b. drafts	691	2.61	2.48	2.49	2.43	.033	.011	.005	.012	.87	.96	.99	.98	866	717	875	.000	.000	.000	.14	.12	.18
c. unpreparedr	692	2.99	3.04	2.96	2.91	.030	.009	.004	.009	.80	.77	.78	.79	7,639	46,402	7,690	.135	.303	.011	-.06	.04	.10
d. attendart	695	1.73	1.87	1.95	1.91	.032	.011	.004	.011	.85	.91	.92	.89	7,582	46,184	7,640	.000	.000	.000	-.15	-.23	-.20
e. CLaskhelp	691	2.74	2.60	2.65	2.70	.032	.010	.004	.010	.83	.86	.87	.85	844	714	7,601	.000	.005	.259	.17	.10	.05
f. CLexplain	683	2.85	2.71	2.76	2.81	.029	.010	.004	.010	.76	.81	.81	.80	843	706	838	.000	.004	.223	.17	.10	.05
g. CLstudy	687	2.78	2.54	2.60	2.71	.034	.011	.005	.011	.90	.94	.96	.94	843	710	840	.000	.000	.060	.25	.19	.07
h. CLproject	681	2.83	2.61	2.66	2.67	.032	.010	.004	.010	.84	.84	.85	.86	825	702	832	.000	.000	.000	.26	.20	.19
i. present	684	2.29	2.24	2.25	2.13	.035	.010	.004	.010	.91	.86	.89	.85	809	703	805	.130	.168	.000	.06	.05	.19
2 a. RIintegrate	670	2.65	2.65	2.65	2.66	.031	.010	.004	.010	.80	.83	.84	.84	7,243	692	825	.912	.990	.583	.00	.00	-.02
b. RISocietal	669	2.56	2.63	2.59	2.65	.031	.011	.004	.011	.80	.85	.86	.86	835	693	834	.047	.375	.007	-.08	-.03	-.10
c. RIDiverse	663	2.44	2.54	2.56	2.56	.033	.011	.004	.011	.86	.88	.89	.88	7,145	684	7,213	.003	.000	.001	-.12	-.14	-.14
d. RIownview	659	2.69	2.71	2.76	2.72	.030	.010	.004	.010	.78	.81	.82	.82	7,124	43,255	7,178	.551	.032	.392	-.02	-.08	-.04
e. RIPerspect	655	2.80	2.84	2.88	2.84	.031	.010	.004	.010	.80	.81	.82	.81	7,089	43,082	7,152	.282	.025	.289	-.04	-.09	-.04
f. RInewview	656	2.82	2.83	2.84	2.85	.030	.010	.004	.010	.78	.77	.81	.78	7,076	42,868	7,135	.610	.535	.332	-.02	-.02	-.04
g. RIconnect	656	2.99	3.03	3.05	3.06	.029	.009	.004	.009	.75	.75	.76	.76	7,048	676	797	.261	.063	.031	-.05	-.07	-.09
3 a. SFcareer	650	2.09	2.20	2.19	2.14	.034	.012	.004	.011	.86	.92	.91	.92	808	671	804	.002	.005	.176	-.12	-.11	-.05
b. SFotherwork	648	1.72	1.75	1.73	1.74	.034	.011	.004	.011	.86	.91	.90	.90	7,018	42,512	7,107	.509	.833	.672	-.03	-.01	-.02
c. SFdiscuss	643	1.95	1.99	1.98	1.99	.033	.011	.004	.011	.83	.89	.89	.88	7,002	664	7,100	.206	.366	.250	-.05	-.03	-.05
d. SFperform	644	1.99	2.16	2.09	2.05	.033	.011	.004	.011	.84	.87	.88	.86	789	665	7,077	.000	.004	.081	-.20	-.11	-.07
4 a. memorize	648	3.07	2.94	2.97	3.03	.030	.010	.004	.010	.77	.82	.81	.80	805	42,397	7,085	.000	.004	.219	.16	.11	.05
b. HOapply	648	3.00	2.93	2.97	3.00	.030	.010	.004	.010	.77	.80	.81	.80	797	669	7,076	.034	.388	.997	.08	.03	.00
c. HOanalyze	641	2.93	2.92	2.95	3.00	.031	.010	.004	.010	.79	.81	.82	.80	6,894	41,892	7,022	.784	.582	.033	.01	-.02	-.09
d. HOevaluate	645	2.85	2.86	2.89	2.87	.031	.010	.004	.010	.78	.81	.82	.83	6,931	41,933	801	.818	.197	.565	-.01	-.05	-.02
e. HOform	644	2.82	2.85	2.86	2.88	.032	.010	.004	.011	.81	.82	.84	.84	6,907	41,839	7,013	.400	.268	.144	-.03	-.04	-.06
5 a. ETgoals	646	3.11	3.08	3.06	3.07	.028	.010	.004	.009	.72	.77	.78	.75	6,930	42,104	7,040	.266	.122	.145	.05	.06	.06
b. ETorganize	644	3.01	2.98	3.02	3.02	.029	.010	.004	.010	.74	.78	.80	.77	796	667	7,045	.276	.717	.785	.04	-.01	-.01
c. ETexample	642	3.09	3.00	3.03	3.04	.031	.010	.004	.010	.78	.81	.83	.79	6,895	41,869	7,011	.007	.074	.170	.11	.07	.06
d. ETdraftfb	644	2.76	2.80	2.79	2.72	.034	.011	.005	.011	.87	.89	.92	.90	6,877	665	789	.266	.504	.229	-.05	-.03	.05
e. ETfeedback	638	2.65	2.70	2.69	2.64	.034	.011	.005	.011	.86	.88	.91	.89	6,882	659	6,991	.231	.296	.608	-.05	-.04	.02



# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
6 a. QRconclude	639	2.60	2.58	2.61	2.59	.035	.011	.004	.011	.88	.89	.90	.91	6,916	41,982	7,036	.599	.802	.637	.02	-.01	.02
b. QRproblem	641	2.40	2.34	2.31	2.29	.035	.011	.005	.012	.88	.91	.93	.93	6,906	41,856	7,036	.086	.009	.003	.07	.10	.12
c. QRevaluate	643	2.38	2.33	2.31	2.33	.034	.011	.004	.011	.85	.88	.90	.90	6,887	41,749	7,014	.145	.045	.143	.06	.08	.06
7 a. wrshortnum	586	7.13	7.07	6.64	7.22	.219	.076	.029	.074	5.31	5.77	5.62	5.72	734	38,062	6,547	.789	.036	.703	.01	.09	-.02
b. wrmednum	580	2.52	2.27	2.17	2.37	.103	.041	.016	.040	2.49	3.04	3.02	3.08	6,182	37,180	767	.056	.005	.172	.08	.12	.05
c. wrlongnum	570	.64	.82	.80	.85	.073	.033	.013	.034	1.75	2.47	2.50	2.57	828	607	842	.024	.030	.007	-.08	-.06	-.09
— wrpages	564	50.20	49.86	47.43	51.66	1.809	.793	.316	.803	42.97	58.27	59.51	59.85	797	598	804	.863	.132	.461	.01	.05	-.02
8 a. DDrace	586	2.70	3.05	3.04	3.21	.038	.012	.005	.011	.93	.89	.91	.87	699	603	688	.000	.000	.000	-.40	-.37	-.59
b. DDeconomic	585	2.88	3.02	3.05	3.15	.037	.012	.005	.011	.88	.88	.88	.86	6,349	38,180	6,553	.000	.000	.000	-.17	-.20	-.31
c. DDreligion	584	2.76	2.96	2.97	3.13	.039	.012	.005	.012	.95	.93	.95	.89	700	601	687	.000	.000	.000	-.21	-.22	-.41
d. DDpolitical	584	3.00	2.93	2.97	2.99	.036	.012	.005	.012	.87	.92	.93	.91	725	604	717	.055	.404	.818	.08	.03	.01
9 a. LSreading	584	3.01	3.10	3.07	3.12	.031	.010	.004	.010	.74	.76	.77	.76	713	602	708	.007	.040	.000	-.11	-.08	-.15
b. LSnotes	582	2.86	2.87	2.89	2.81	.034	.012	.005	.012	.83	.89	.89	.92	726	603	728	.780	.416	.174	-.01	-.03	.05
c. LSsummary	574	2.79	2.80	2.79	2.79	.035	.012	.005	.012	.84	.89	.90	.90	708	594	707	.794	.992	.951	-.01	.00	.00
10. challenge	579	5.38	5.37	5.52	5.49	.045	.015	.006	.014	1.08	1.13	1.13	1.12	6,295	598	6,515	.842	.003	.025	.01	-.12	-.10
11 a. intern <sup>l</sup>	578	.056	.068	.084	.089	.0096	.0033	.0014	.0037	--	--	--	--	--	--	--	.266	.015	.007	-.05	-.11	-.13
b. leader <sup>l</sup>	579	.120	.104	.118	.127	.0135	.0041	.0017	.0043	--	--	--	--	--	--	--	.234	.906	.614	.05	.00	-.02
c. learncom <sup>l</sup>	576	.111	.189	.167	.199	.0131	.0052	.0019	.0052	--	--	--	--	--	--	--	.000	.000	.000	-.22	-.16	-.25
d. abroad <sup>l</sup>	573	.014	.025	.034	.029	.0049	.0021	.0009	.0022	--	--	--	--	--	--	--	.090	.008	.034	-.08	-.13	-.11
e. research <sup>l</sup>	574	.034	.049	.053	.051	.0076	.0029	.0012	.0029	--	--	--	--	--	--	--	.103	.040	.067	-.08	-.10	-.09
f. capstone <sup>l</sup>	576	.015	.029	.026	.027	.0051	.0022	.0008	.0021	--	--	--	--	--	--	--	.050	.094	.082	-.10	-.08	-.09
12. servcourse	573	1.48	1.55	1.58	1.48	.028	.009	.003	.008	.68	.66	.66	.64	6,187	37,252	6,420	.023	.000	.866	-.10	-.15	.01
13 a. QIstudent	576	5.54	5.41	5.48	5.53	.054	.018	.007	.017	1.31	1.37	1.36	1.28	6,200	37,356	6,455	.027	.322	.804	.10	.04	.01
b. QIadvisor	563	5.01	4.96	5.10	4.88	.070	.023	.009	.023	1.67	1.70	1.70	1.71	6,107	36,436	6,152	.471	.215	.082	.03	-.05	.08
c. QIfaculty	573	5.26	5.14	5.17	5.11	.055	.018	.008	.018	1.31	1.38	1.44	1.35	6,146	594	6,397	.064	.127	.015	.08	.06	.11
d. QIstaff	537	5.05	4.90	4.95	4.94	.066	.023	.009	.021	1.53	1.64	1.66	1.57	671	557	6,005	.031	.160	.155	.09	.06	.06
e. QIadmin	530	4.92	4.77	4.83	4.67	.067	.023	.009	.023	1.53	1.63	1.69	1.63	658	549	657	.035	.152	.000	.09	.06	.16
14 a. empstudy	558	3.14	3.07	3.19	3.18	.031	.010	.004	.010	.73	.76	.75	.74	5,849	576	6,124	.040	.097	.313	.09	-.07	-.04
b. SEacademic	554	2.97	3.01	3.08	3.03	.033	.011	.005	.011	.78	.83	.84	.81	5,799	574	6,084	.369	.002	.110	-.04	-.12	-.07
c. SElearnsup	553	2.95	3.06	3.12	3.05	.036	.012	.005	.011	.85	.87	.88	.85	5,789	571	6,081	.006	.000	.008	-.12	-.19	-.12

# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
d. SEdiverse	552	2.58	2.70	2.71	2.77	.040	.013	.005	.013	.93	.94	.97	.95	5,801	34,885	6,086	.005	.001	.000	-.13	-.14	-.20
e. SESocial	551	3.02	2.93	3.00	3.02	.034	.012	.005	.011	.80	.87	.88	.84	696	572	678	.013	.600	.962	.10	.02	.00
f. SEwellness	548	3.03	2.92	2.98	2.95	.035	.012	.005	.012	.83	.88	.90	.87	684	568	673	.002	.177	.035	.13	.05	.09
g. SEnonacad	548	2.41	2.34	2.37	2.33	.039	.013	.005	.013	.92	.95	.98	.95	5,770	567	6,055	.102	.284	.049	.07	.04	.09
h. SEactivities	548	2.95	2.85	2.91	2.94	.034	.012	.005	.012	.79	.90	.91	.86	703	570	682	.006	.266	.802	.11	.04	.01
i. SEevents	549	2.73	2.59	2.57	2.59	.036	.013	.005	.012	.84	.93	.96	.92	697	571	685	.000	.000	.000	.15	.16	.16
15 a. tmprephrs	550	13.97	14.00	14.76	15.98	.326	.113	.045	.115	7.65	8.18	8.40	8.51	688	570	692	.935	.017	.000	.00	-.09	-.24
b. tmcocurrhrs	548	5.97	5.73	5.51	6.45	.263	.096	.037	.092	6.15	6.93	6.76	6.85	703	569	689	.393	.084	.082	.03	.07	-.07
c. tmworkonhrs	550	2.29	2.52	2.36	2.87	.201	.077	.031	.074	4.72	5.55	5.70	5.53	719	575	708	.273	.741	.007	-.04	-.01	-.11
d. tmworkoffhrs	546	2.20	5.07	4.44	1.93	.234	.124	.047	.073	5.47	8.93	8.67	5.43	886	590	6,044	.000	.000	.261	-.33	-.26	.05
— tmworkhrs	544	4.43	7.50	6.72	4.71	.329	.152	.058	.116	7.66	10.89	10.60	8.57	795	577	6,012	.000	.000	.470	-.29	-.22	-.03
e. tmervicehrs	542	1.68	2.21	2.48	2.03	.155	.067	.025	.058	3.61	4.78	4.60	4.28	756	569	701	.001	.000	.036	-.11	-.18	-.08
f. tmrelaxhrs	548	12.99	13.03	12.54	13.29	.357	.122	.046	.114	8.36	8.77	8.43	8.44	680	34,476	6,034	.932	.213	.437	.00	.05	-.03
g. tmcarehrs	548	.97	2.48	2.16	1.36	.152	.087	.032	.057	3.57	6.28	5.94	4.25	954	597	711	.000	.000	.017	-.25	-.20	-.09
h. tmcommutehrs	550	2.19	3.57	4.12	3.10	.190	.077	.031	.068	4.45	5.59	5.74	5.07	745	579	699	.000	.000	.000	-.25	-.34	-.18
16. reading	548	2.78	2.79	2.71	2.84	.046	.015	.006	.015	1.08	1.07	1.11	1.11	5,712	34,456	6,011	.882	.118	.254	-.01	.07	-.05
— tmreadinghrs	545	6.32	6.50	6.61	7.51	.220	.079	.032	.083	5.14	5.69	5.87	6.11	693	567	708	.437	.196	.000	-.03	-.05	-.20
17 a. pgwrite	546	2.76	2.79	2.79	2.77	.035	.012	.005	.012	.82	.88	.89	.90	682	566	682	.455	.410	.770	-.03	-.03	-.01
b. pgspeak	545	2.51	2.56	2.64	2.51	.038	.013	.005	.013	.89	.93	.93	.94	5,722	34,382	670	.326	.001	.847	-.04	-.14	.01
c. pgthink	547	3.00	2.97	3.06	3.01	.033	.011	.004	.011	.78	.80	.82	.82	675	565	671	.371	.072	.732	.04	-.07	-.01
d. pganalyze	548	2.66	2.60	2.65	2.63	.038	.013	.005	.013	.90	.91	.96	.96	5,703	567	677	.119	.743	.389	.07	.01	.04
e. pgwork	545	2.57	2.52	2.58	2.58	.039	.013	.005	.013	.92	.95	.97	.95	5,698	563	6,029	.216	.857	.804	.06	-.01	-.01
f. pgothers	548	2.86	2.72	2.80	2.76	.036	.012	.005	.012	.84	.88	.90	.89	682	567	676	.000	.071	.007	.16	.07	.12
g. pgvalues	545	2.61	2.57	2.65	2.61	.038	.013	.005	.013	.90	.95	.97	.96	680	565	676	.273	.348	.849	.05	-.04	.01
h. pgdiverse	545	2.57	2.69	2.71	2.73	.040	.013	.005	.013	.93	.94	.96	.95	5,699	34,333	6,017	.005	.001	.000	-.13	-.14	-.17
i. pgprobsolve	548	2.61	2.55	2.60	2.58	.038	.013	.005	.013	.89	.93	.95	.93	5,698	566	6,027	.131	.798	.440	.07	.01	.03
j. pgcitizen	545	2.71	2.55	2.59	2.57	.037	.013	.005	.013	.87	.93	.96	.94	685	566	677	.000	.001	.000	.18	.13	.15
18. evalexp	548	3.26	3.06	3.20	3.16	.029	.010	.004	.010	.68	.72	.72	.71	685	34,492	6,052	.000	.040	.002	.28	.09	.14
19. sameinst	548	3.23	3.05	3.23	3.19	.033	.012	.004	.010	.78	.83	.80	.78	5,742	34,546	6,058	.000	.904	.218	.22	-.01	.06

IPEDS: 183044

# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
1 a. askquest	993	3.11	3.10	3.05	2.99	.027	.009	.003	.009	.84	.87	.88	.89	11,154	67,232	10,973	.844	.036	.000	.01	.07	.14
b. drafts	986	2.27	2.37	2.38	2.22	.030	.010	.004	.010	.95	1.00	1.01	.98	1,209	1,019	10,884	.001	.000	.116	-.10	-.11	.05
c. unpreparedr	990	2.78	2.95	2.92	2.76	.027	.008	.003	.008	.84	.80	.81	.82	1,173	1,018	10,802	.000	.000	.484	-.22	-.17	.02
d. attendart	988	1.77	1.78	1.84	1.89	.027	.009	.004	.009	.84	.90	.91	.89	1,221	1,023	10,752	.874	.017	.000	-.01	-.07	-.13
e. CLaskhelp	983	2.66	2.41	2.50	2.49	.028	.009	.004	.009	.88	.87	.90	.87	10,929	65,784	10,737	.000	.000	.000	.28	.18	.19
f. CLexplain	980	2.94	2.77	2.81	2.79	.025	.008	.003	.008	.77	.82	.84	.81	1,211	1,014	1,207	.000	.000	.000	.20	.15	.18
g. CLstudy	980	2.75	2.47	2.55	2.57	.030	.010	.004	.010	.94	.99	1.00	.97	1,206	1,013	1,201	.000	.000	.000	.28	.19	.18
h. CLproject	977	3.06	2.82	2.92	2.92	.027	.009	.004	.009	.85	.89	.90	.89	1,197	1,009	1,201	.000	.000	.000	.27	.16	.16
i. present	977	2.88	2.71	2.68	2.73	.028	.009	.004	.009	.87	.93	.96	.93	1,207	1,013	1,214	.000	.000	.000	.19	.21	.16
2 a. RIintegrate	967	3.07	2.97	3.00	2.98	.024	.008	.003	.008	.76	.83	.83	.80	1,209	1,002	10,293	.000	.010	.001	.12	.08	.11
b. RISocietal	964	2.87	2.84	2.81	2.81	.027	.009	.004	.009	.85	.89	.91	.88	1,189	998	1,188	.276	.023	.061	.04	.07	.06
c. RIDiverse	958	2.53	2.63	2.58	2.58	.030	.010	.004	.010	.94	.96	.98	.95	10,452	990	10,159	.002	.118	.091	-.11	-.05	-.06
d. RIownview	961	2.82	2.82	2.83	2.77	.027	.009	.003	.009	.83	.85	.85	.84	10,407	62,415	1,177	.944	.748	.129	.00	-.01	.05
e. RIPerspect	958	2.90	2.91	2.94	2.89	.027	.009	.003	.009	.84	.84	.84	.83	10,376	62,210	10,095	.558	.155	.937	-.02	-.05	.00
f. RInewview	954	2.95	2.92	2.93	2.93	.025	.008	.003	.008	.77	.80	.81	.79	1,171	986	10,079	.193	.505	.391	.04	.02	.03
g. RIconnect	952	3.21	3.17	3.20	3.16	.023	.008	.003	.008	.72	.76	.75	.76	10,325	985	10,048	.145	.887	.062	.05	.00	.06
3 a. SFCareer	948	2.53	2.43	2.39	2.41	.030	.010	.004	.010	.93	.98	.97	.96	1,169	61,797	10,058	.002	.000	.000	.10	.14	.12
b. SFotherwork	947	2.12	1.95	1.96	1.99	.033	.011	.004	.011	1.00	1.02	1.02	1.02	10,308	61,609	10,022	.000	.000	.000	.17	.16	.12
c. SFdiscuss	946	2.38	2.22	2.19	2.22	.030	.010	.004	.010	.91	.95	.95	.93	10,266	61,535	10,005	.000	.000	.000	.17	.20	.17
d. SFperform	947	2.29	2.24	2.18	2.15	.029	.009	.004	.010	.88	.91	.92	.90	10,257	61,356	9,982	.111	.000	.000	.05	.12	.16
4 a. memorize	936	2.79	2.76	2.79	2.83	.028	.009	.004	.009	.86	.90	.90	.90	1,154	967	9,997	.359	.875	.225	.03	.00	-.04
b. HOApply	937	3.10	3.07	3.13	3.03	.025	.008	.003	.009	.78	.80	.80	.82	10,239	968	9,968	.242	.247	.012	.04	-.04	.09
c. HOanalyze	936	3.04	3.01	3.07	3.00	.027	.009	.003	.009	.82	.86	.84	.85	10,219	966	9,929	.303	.286	.125	.04	-.03	.05
d. HOevaluate	932	2.92	2.91	2.90	2.84	.028	.009	.004	.009	.86	.88	.89	.90	10,209	61,066	1,152	.762	.472	.013	.01	.02	.08
e. HOform	932	2.92	2.91	2.94	2.85	.027	.009	.004	.009	.82	.85	.86	.88	10,177	963	1,168	.688	.493	.020	.01	-.02	.08
5 a. ETgoals	936	3.21	3.12	3.14	3.09	.023	.008	.003	.008	.71	.78	.79	.76	1,177	971	9,967	.000	.001	.000	.12	.10	.16
b. ETorganize	932	3.16	3.03	3.08	3.03	.024	.008	.003	.008	.74	.79	.80	.75	10,207	61,222	1,142	.000	.003	.000	.16	.10	.17
c. ETexample	934	3.22	3.08	3.12	3.08	.024	.009	.003	.008	.73	.82	.83	.79	10,178	971	9,923	.000	.000	.000	.17	.11	.17
d. ETdraftfb	933	2.79	2.75	2.71	2.62	.029	.010	.004	.010	.90	.94	.97	.94	1,149	967	1,155	.221	.010	.000	.04	.08	.19
e. ETfeedback	931	2.80	2.81	2.81	2.70	.029	.009	.004	.009	.88	.88	.91	.87	10,152	961	9,889	.796	.946	.001	-.01	.00	.12

# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
6 a. QRconclude	935	2.73	2.61	2.69	2.66	.031	.010	.004	.010	.95	.96	.95	.96	10,209	61,264	9,946	.000	.294	.047	.12	.03	.07
b. QRproblem	927	2.50	2.40	2.45	2.45	.032	.010	.004	.010	.98	.98	.99	1.00	10,190	61,149	9,931	.004	.176	.172	.10	.04	.05
c. QRevaluate	928	2.53	2.42	2.46	2.50	.031	.010	.004	.010	.94	.95	.95	.96	10,174	61,018	9,916	.001	.027	.287	.12	.07	.04
7 a. wrshortnum	883	8.89	7.72	7.18	7.47	.231	.072	.028	.069	6.86	6.57	6.50	6.32	1,059	908	1,047	.000	.000	.000	.18	.26	.22
b. wrmednum	872	4.05	3.47	3.24	3.44	.142	.044	.017	.045	4.20	4.02	4.07	4.06	9,185	54,957	9,164	.000	.000	.000	.14	.20	.15
c. wrlongnum	865	2.28	1.95	1.88	1.90	.113	.037	.015	.037	3.33	3.38	3.51	3.35	1,060	54,145	1,057	.006	.001	.002	.10	.12	.11
— wrpages	853	92.77	77.48	73.42	76.30	2.890	.909	.371	.927	84.43	81.21	84.61	82.55	1,028	881	1,035	.000	.000	.000	.19	.23	.20
8 a. DDrace	891	2.64	3.04	3.07	3.21	.031	.010	.004	.009	.93	.92	.93	.88	1,077	918	1,060	.000	.000	.000	-.43	-.46	-.65
b. DDeconomic	887	2.89	3.04	3.08	3.17	.028	.010	.004	.009	.85	.88	.89	.86	9,474	917	1,085	.000	.000	.000	-.17	-.22	-.32
c. DDreligion	889	2.79	2.95	2.98	3.12	.030	.010	.004	.010	.90	.92	.96	.89	9,446	56,862	9,393	.000	.000	.000	-.18	-.20	-.37
d. DDpolitical	883	3.06	2.94	3.01	3.01	.028	.010	.004	.010	.84	.92	.93	.91	1,115	917	1,109	.000	.104	.111	.13	.05	.05
9 a. LSreading	882	3.10	3.17	3.17	3.13	.027	.008	.003	.009	.79	.79	.81	.80	9,444	910	9,383	.005	.008	.255	-.10	-.09	-.04
b. LSnotes	878	2.61	2.82	2.85	2.68	.031	.010	.004	.010	.93	.95	.94	.96	9,415	56,649	9,350	.000	.000	.061	-.22	-.25	-.07
c. LSsummary	878	2.68	2.84	2.83	2.73	.030	.010	.004	.010	.88	.91	.92	.93	9,295	56,101	1,091	.000	.000	.097	-.18	-.17	-.06
10. challenge	877	5.45	5.50	5.62	5.37	.039	.013	.005	.012	1.14	1.20	1.20	1.15	1,083	906	9,360	.228	.000	.050	-.04	-.13	.07
11 a. intern <sup>l</sup>	882	.649	.563	.516	.666	.0161	.0054	.0021	.0051	--	--	--	--	--	--	--	.000	.000	.317	.18	.27	-.04
b. leader <sup>l</sup>	881	.438	.349	.371	.477	.0167	.0052	.0020	.0054	--	--	--	--	--	--	--	.000	.000	.025	.18	.14	-.08
c. learncom <sup>l</sup>	876	.241	.258	.259	.273	.0145	.0047	.0019	.0048	--	--	--	--	--	--	--	.272	.217	.042	-.04	-.04	-.07
d. abroad <sup>l</sup>	876	.213	.132	.144	.263	.0139	.0037	.0015	.0048	--	--	--	--	--	--	--	.000	.000	.001	.22	.18	-.12
e. research <sup>l</sup>	873	.351	.271	.248	.318	.0162	.0048	.0018	.0051	--	--	--	--	--	--	--	.000	.000	.048	.17	.23	.07
f. capstone <sup>l</sup>	878	.700	.455	.441	.442	.0155	.0054	.0021	.0054	--	--	--	--	--	--	--	.000	.000	.000	.50	.53	.53
12. servcourse	877	1.66	1.68	1.72	1.56	.024	.008	.003	.007	.70	.69	.69	.64	9,332	56,109	1,035	.276	.011	.000	-.04	-.09	.15
13 a. QIstudent	875	5.74	5.51	5.65	5.55	.040	.014	.006	.014	1.17	1.33	1.30	1.28	1,121	909	1,101	.000	.022	.000	.18	.07	.15
b. QIadvisor	873	5.10	4.91	5.06	4.64	.060	.020	.008	.020	1.77	1.86	1.80	1.83	1,084	55,416	1,082	.003	.546	.000	.10	.02	.25
c. QIfaculty	871	5.55	5.37	5.46	5.26	.040	.015	.006	.015	1.19	1.38	1.39	1.34	1,124	908	1,112	.000	.027	.000	.13	.07	.22
d. QIstaff	815	4.91	4.72	4.84	4.63	.054	.021	.008	.019	1.54	1.74	1.73	1.68	1,068	850	1,030	.002	.217	.000	.11	.04	.16
e. QIadmin	841	4.89	4.67	4.77	4.41	.054	.019	.008	.019	1.55	1.73	1.73	1.69	1,068	874	1,062	.000	.027	.000	.13	.07	.29
14 a. empstudy	851	3.13	3.07	3.18	3.09	.025	.009	.003	.009	.74	.77	.77	.79	8,880	881	8,955	.033	.066	.176	.08	-.06	.05
b. SEacademic	846	2.93	2.85	2.92	2.76	.026	.009	.004	.010	.77	.84	.86	.86	1,071	879	1,077	.004	.731	.000	.10	.01	.21
c. SElearnsup	844	2.78	2.83	2.85	2.71	.030	.010	.004	.010	.87	.90	.93	.90	8,796	875	1,043	.132	.025	.027	-.05	-.07	.08

# NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

University of New Hampshire

## Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNH	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	UNH	New England Public	Carnegie Class	Peer Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions	New England Public	Carnegie Class	Peer Institutions
d. SEdiverse	845	2.30	2.53	2.54	2.55	.033	.011	.004	.011	.97	.98	1.00	.99	8,795	874	1,039	.000	.000	.000	-.24	-.25	-.26
e. SESocial	847	2.94	2.79	2.86	2.88	.029	.010	.004	.010	.84	.90	.91	.88	1,068	879	1,056	.000	.005	.063	.17	.09	.06
f. SEwellness	846	2.97	2.72	2.79	2.78	.029	.010	.004	.010	.85	.92	.95	.91	1,068	879	1,058	.000	.000	.000	.28	.19	.21
g. SEonacad	845	2.13	2.04	2.07	2.05	.033	.011	.004	.011	.96	.97	.99	.95	8,757	52,920	8,857	.010	.082	.019	.09	.06	.09
h. SEactivities	845	2.74	2.63	2.69	2.80	.030	.011	.004	.010	.87	.94	.96	.91	1,065	877	8,847	.000	.089	.067	.12	.05	-.07
i. SEevents	844	2.60	2.46	2.42	2.45	.031	.011	.004	.010	.90	.93	.96	.92	1,050	875	8,825	.000	.000	.000	.15	.18	.15
15 a. tmprephrs	843	13.79	13.99	14.94	14.62	.296	.096	.039	.098	8.60	8.57	8.94	8.83	8,758	872	1,037	.525	.000	.008	-.02	-.13	-.09
b. tmcocurrhrs	841	6.04	4.69	4.78	6.46	.236	.077	.030	.081	6.84	6.83	6.78	7.26	8,717	52,573	1,049	.000	.000	.091	.20	.19	-.06
c. tmworkonhrs	843	4.58	4.06	4.12	4.56	.239	.081	.033	.080	6.93	7.23	7.59	7.15	8,730	52,670	8,853	.047	.083	.946	.07	.06	.00
d. tmworkoffhrs	838	7.69	12.38	11.41	6.90	.339	.142	.056	.112	9.82	12.62	12.75	9.99	1,153	883	8,802	.000	.000	.031	-.38	-.29	.08
— tmworkhrs	835	12.22	16.32	15.43	11.36	.377	.145	.057	.130	10.91	12.84	12.99	11.59	1,097	873	1,043	.000	.000	.031	-.32	-.25	.07
e. tmervicehrs	834	2.51	2.88	3.17	2.83	.153	.061	.024	.056	4.41	5.37	5.39	4.95	1,113	874	8,771	.025	.000	.073	-.07	-.12	-.07
f. tmrelaxhrs	838	12.07	11.07	10.80	12.87	.276	.093	.035	.094	7.98	8.23	8.03	8.37	8,698	52,531	8,786	.001	.000	.008	.12	.16	-.10
g. tmcarehrs	840	1.78	5.05	5.37	2.43	.187	.112	.045	.072	5.43	9.91	10.32	6.43	1,521	940	1,102	.000	.000	.001	-.34	-.35	-.10
h. tmcommutehrs	840	3.88	5.39	5.16	4.87	.161	.063	.024	.059	4.66	5.56	5.53	5.27	1,109	878	1,077	.000	.000	.000	-.28	-.23	-.19
16. reading	844	2.76	2.89	2.81	2.77	.041	.013	.005	.013	1.19	1.17	1.20	1.19	1,024	52,639	8,845	.003	.264	.838	-.11	-.04	-.01
— tmreadinghrs	840	6.06	6.88	7.01	6.74	.183	.069	.028	.068	5.32	6.13	6.30	6.10	1,093	878	1,086	.000	.000	.000	-.14	-.15	-.11
17 a. pgwrite	845	3.11	2.95	2.96	2.93	.029	.010	.004	.010	.83	.90	.92	.91	1,068	878	1,065	.000	.000	.000	.17	.16	.20
b. pgspeak	840	3.00	2.85	2.90	2.89	.031	.010	.004	.010	.90	.93	.94	.92	1,036	869	8,819	.000	.001	.001	.16	.11	.12
c. pgthink	841	3.39	3.22	3.29	3.25	.026	.009	.004	.009	.74	.80	.80	.80	8,682	872	8,807	.000	.000	.000	.21	.12	.17
d. pganalyze	842	2.93	2.78	2.89	2.84	.033	.011	.004	.011	.97	.96	.98	.98	8,698	52,509	8,827	.000	.283	.014	.16	.04	.09
e. pgwork	840	2.91	2.83	2.93	2.83	.033	.011	.004	.011	.96	.98	.97	.97	1,035	52,585	1,030	.016	.642	.030	.09	-.02	.08
f. pgothers	840	3.16	2.95	3.03	3.00	.028	.010	.004	.010	.81	.88	.89	.88	8,680	52,503	8,802	.000	.000	.000	.24	.15	.18
g. pgvalues	840	2.82	2.70	2.77	2.69	.032	.011	.004	.011	.94	1.00	1.02	.99	1,052	871	1,045	.000	.130	.000	.13	.05	.13
h. pgdiverse	842	2.59	2.73	2.76	2.78	.033	.011	.004	.011	.97	.98	1.00	.95	8,680	52,510	1,019	.000	.000	.000	-.14	-.17	-.19
i. pgprobsolve	842	2.90	2.71	2.82	2.75	.032	.011	.004	.011	.92	.97	.96	.96	1,053	871	1,044	.000	.014	.000	.19	.08	.16
j. pgcitizen	840	2.75	2.61	2.64	2.62	.033	.011	.004	.011	.96	.99	1.01	.98	1,042	870	8,782	.000	.001	.000	.14	.11	.13
18. evalexp	842	3.34	3.12	3.23	3.19	.025	.009	.003	.008	.73	.77	.76	.75	1,054	52,775	8,840	.000	.000	.000	.29	.14	.20
19. sameinst	844	3.25	3.07	3.22	3.17	.028	.010	.004	.009	.80	.88	.84	.85	8,738	52,827	8,865	.000	.321	.004	.21	.03	.10

IPEDS: 183044

---

### 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."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."