
NSSE 2019

Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

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 2019 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit:
nsse.indiana.edu/links/weights
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels ($*p < .05$, $**p < .01$, $***p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE
 national survey of
 student engagement

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1





Frequency Distributions^a

Item wording or description ²	Variable name ^c	Values ^d	Response options	NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%
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
		2	Sometimes	192	20	4,397	27	845	29	75,222	33
		3	Often	812	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	Sometimes	267	42	5,959	37	978	34	79,495	34
		3	Often	164	26	4,548	29	888	31	67,348	29
		4	Very often	113	19	3,772	20	621	21	47,208	21
			Total	626	100	17,688	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
		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

Statistical Comparisons^b

Your seniors compared with

NSSEville State	Admissions Overlap	Effect size ^e	Mean	Carnegie UG Program	Effect size ^e	Mean	NSSE Cohort	Effect size ^e	Mean
3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43			
2.5	2.5	-.04	2.6 *	-.09	2.6	-.05			
3.1	3.1	.02	3.1	-.04	3.0	.06			

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

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	3	111	3	1,838	4	139	3	2.7	2.8	-.11	2.8	-.12	2.8	-.11	
		2	Sometimes	62	41	1,443	36	19,098	35	1,721	36								
		3	Often	55	36	1,529	37	19,206	35	1,800	37								
		4	Very often	29	19	946	23	13,527	26	1,100	24								
		Total	151	100	4,029	100	53,669	100	4,760	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	34	23	730	19	8,629	16	883	19	2.2	2.4	-.16	2.5 ***	-.29	2.4 *	-.19	
		2	Sometimes	62	41	1,472	38	18,807	35	1,707	36								
		3	Often	37	24	1,172	28	15,962	30	1,411	30								
		4	Very often	18	12	642	15	10,058	19	744	16								
		Total	151	100	4,016	100	53,456	100	4,745	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	8	5	142	4	2,348	4	174	4	3.1	3.1	-.08	3.1	-.04	3.1	.03	
		2	Often	14	9	372	10	6,094	11	582	13								
		3	Sometimes	85	58	2,182	55	28,776	53	2,651	56								
		4	Never	43	28	1,320	31	16,185	31	1,327	27								
		Total	150	100	4,016	100	53,403	100	4,734	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	47	32	1,555	41	21,476	43	1,485	33	1.9	1.9	.06	1.9	.09	2.1	-.12	
		2	Sometimes	72	47	1,473	36	19,587	35	1,863	39								
		3	Often	24	15	645	15	7,808	14	830	17								
		4	Very often	9	6	332	8	4,428	8	544	11								
		Total	152	100	4,005	100	53,299	100	4,722	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	17	11	275	8	6,150	15	313	7	2.4	2.6 ***	-.31	2.5	-.13	2.7 ***	-.37	
		2	Sometimes	71	48	1,460	37	19,700	37	1,705	36								
		3	Often	53	34	1,530	37	18,261	32	1,811	37								
		4	Very often	11	7	739	17	9,133	16	893	20								
		Total	152	100	4,004	100	53,244	100	4,722	100									
f. Explained course material to one or more students	CLexplain	1	Never	7	5	152	4	4,321	10	205	5	2.6	2.7 *	-.18	2.6	.01	2.8 *	-.19	
		2	Sometimes	67	43	1,387	35	19,264	37	1,669	35								
		3	Often	59	39	1,686	41	20,137	36	1,937	41								
		4	Very often	19	13	768	19	9,357	17	889	20								
		Total	152	100	3,993	100	53,079	100	4,700	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	24	16	493	14	9,270	21	615	13	2.4	2.6 *	-.19	2.4	.00	2.6 *	-.18	
		2	Sometimes	60	40	1,331	34	18,139	34	1,630	35								
		3	Often	43	30	1,306	32	16,025	29	1,535	33								
		4	Very often	21	14	851	20	9,367	16	889	19								
		Total	148	100	3,981	100	52,801	100	4,669	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	7	201	6	5,724	14	234	5	2.6	2.7	-.15	2.5	.07	2.7 *	-.17	
		2	Sometimes	58	40	1,388	37	18,681	35	1,695	36								
		3	Often	61	40	1,547	38	18,874	34	1,839	40								
		4	Very often	19	13	822	20	9,260	16	884	20								
		Total	148	100	3,958	100	52,539	100	4,652	100									
i. Given a course presentation	present	1	Never	17	11	661	17	9,559	21	734	15	2.4	2.4	.08	2.3	.12	2.4	-.01	
		2	Sometimes	68	47	1,644	42	21,105	39	1,934	41								
		3	Often	43	29	1,137	28	14,902	27	1,335	29								
		4	Very often	20	13	505	13	6,920	13	639	15								
		Total	148	100	3,947	100	52,486	100	4,642	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	9	256	7	4,518	10	329	8	2.5	2.6	-.14	2.6	-.04	2.6	-.08	
		2	Sometimes	56	39	1,497	38	20,552	40	1,828	40								
		3	Often	63	42	1,534	39	19,151	36	1,760	37								
		4	Very often	14	10	614	16	7,628	14	663	15								
		Total	147	100	3,901	100	51,849	100	4,580	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	16	12	336	9	5,002	11	407	10	2.5	2.6	-.13	2.6	-.12	2.5	-.10	
		2	Sometimes	59	40	1,523	39	19,693	38	1,875	41								
		3	Often	56	38	1,455	38	18,599	35	1,615	34								
		4	Very often	14	10	567	14	8,265	16	653	15								
		Total	145	100	3,881	100	51,559	100	4,550	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	17	13	448	13	5,536	12	485	11	2.5	2.5	-.01	2.6	-.05	2.5	-.04	
		2	Sometimes	53	38	1,511	39	19,346	38	1,832	40								
		3	Often	53	36	1,280	33	17,496	34	1,494	32								
		4	Very often	19	14	615	15	8,767	17	710	16								
		Total	142	100	3,854	100	51,145	100	4,521	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	14	10	185	5	2,374	5	188	4	2.6	2.8	-.14	2.8 *	-.17	2.8	-.16	
		2	Sometimes	46	32	1,241	32	16,185	32	1,490	33								
		3	Often	60	43	1,722	45	22,698	44	1,983	43								
		4	Very often	21	15	676	18	9,411	19	806	19								
		Total	141	100	3,824	100	50,668	100	4,467	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	6	5	73	2	1,439	3	110	3	2.8	2.9	-.12	2.9	-.10	2.9	-.11	
		2	Sometimes	38	27	980	26	13,341	27	1,193	27								
		3	Often	64	45	1,824	48	23,145	46	2,040	45								
		4	Very often	30	22	893	23	12,140	24	1,083	25								
		Total	138	100	3,770	100	50,065	100	4,426	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	8	6	77	2	1,353	3	115	3	2.7	2.9 **	-.25	2.9 *	-.23	2.9 *	-.23	
		2	Sometimes	51	37	1,089	30	14,726	30	1,288	30								
		3	Often	54	40	1,742	46	22,771	45	2,038	45								
		4	Very often	24	17	813	22	10,691	22	928	22								
		Total	137	100	3,721	100	49,541	100	4,369	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	32	1	651	2	48	1	2.9	3.1 **	-.23	3.0 *	-.18	3.0	-.17	
		2	Sometimes	38	29	727	20	10,433	22	926	22								
		3	Often	69	51	1,875	50	24,578	49	2,225	50								
		4	Very often	26	20	1,046	28	13,377	28	1,122	27								
		Total	134	100	3,680	100	49,039	100	4,321	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	25	21	618	18	8,909	20	649	16	2.2	2.4	-.17	2.3	-.13	2.4 **	-.22	
		2	Sometimes	64	48	1,561	42	20,447	41	1,841	42								
		3	Often	29	21	956	26	12,446	25	1,165	27								
		4	Very often	14	10	550	15	7,249	14	663	16								
		Total	132	100	3,685	100	49,051	100	4,318	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	64	50	1,609	45	22,811	49	1,728	40	1.8	1.8	-.09	1.8	-.05	2.0 *	-.21	
		2	Sometimes	40	31	1,215	33	15,116	30	1,470	34								
		3	Often	16	12	574	15	7,395	15	729	17								
		4	Very often	10	7	269	7	3,524	7	374	9								
		Total	130	100	3,667	100	48,846	100	4,301	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	43	32	1,072	30	15,103	33	1,163	27	2.0	2.1	-.08	2.0	-.04	2.1	-.15	
		2	Sometimes	55	44	1,552	42	19,954	40	1,867	43								
		3	Often	22	18	728	20	9,578	19	901	21								
		4	Very often	8	6	296	8	3,845	8	341	8								
		Total	128	100	3,648	100	48,480	100	4,272	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	27	21	794	22	11,081	24	894	21	2.2	2.2	.02	2.2	.03	2.2	-.03	
		2	Sometimes	62	48	1,656	46	21,296	44	1,939	45								
		3	Often	26	21	853	23	11,393	23	1,022	24								
		4	Very often	14	11	338	9	4,612	10	401	10								
		Total	129	100	3,641	100	48,382	100	4,256	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	2	79	2	1,626	4	118	3	2.8	3.0 ** ▽	-.24	2.9	-.13	2.9	-.14	
		2	Some	38	31	819	24	12,248	26	1,100	27								
		3	Quite a bit	64	50	1,736	47	22,134	46	1,997	47								
		4	Very much	21	16	996	27	12,122	24	1,019	23								
		Total	126	100	3,630	100	48,130	100	4,234	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	100	3	1,763	4	140	3	2.9	2.9	-.03	2.9	.04	2.9	.06	
		2	Some	34	27	880	25	12,968	27	1,178	29								
		3	Quite a bit	64	51	1,772	49	22,358	46	2,017	46								
		4	Very much	26	21	849	23	10,793	22	881	22								
		Total	126	100	3,601	100	47,882	100	4,216	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	3	118	4	1,800	4	154	4	2.8	2.9	-.08	2.9	-.08	2.8	-.03	
		2	Some	39	30	967	27	13,019	28	1,230	29								
		3	Quite a bit	59	49	1,639	46	21,299	45	1,912	45								
		4	Very much	23	18	850	23	11,313	24	891	22								
		Total	125	100	3,574	100	47,431	100	4,187	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	2	130	4	1,626	4	140	3	2.9	2.9	-.03	2.9	-.06	2.9	-.01	
		2	Some	33	26	924	26	12,176	26	1,169	29								
		3	Quite a bit	67	55	1,696	48	22,072	46	1,964	46								
		4	Very much	20	17	810	22	11,368	24	889	22								
		Total	123	100	3,560	100	47,242	100	4,162	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	5	108	3	1,760	4	142	4	2.8	2.9	-.08	2.9	-.08	2.9	-.05		
		2	Some	31	25	961	27	12,776	27	1,144	29									
		3	Quite a bit	65	54	1,695	48	21,618	46	1,982	46									
		4	Very much	20	16	796	22	10,905	23	879	21									
		Total	122	100	3,560	100	47,059	100	4,147	100										
5. During the current school year, to what extent have your instructors done the following?																				
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	51	2	1,002	2	96	3	3.2	3.1	.11	3.1	.15	3.0 *	.22		
		2	Some	18	16	666	19	9,627	21	887	22									
		3	Quite a bit	61	50	1,629	46	21,224	44	1,905	45									
		4	Very much	42	34	1,184	33	14,935	33	1,234	29									
		Total	121	100	3,530	100	46,788	100	4,122	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	111	3	1,800	5	170	5	3.0	3.0	.03	3.0	.06	2.9	.12		
		2	Some	23	20	730	21	10,205	22	917	23									
		3	Quite a bit	66	55	1,631	46	20,908	43	1,909	45									
		4	Very much	31	25	1,056	29	13,745	30	1,119	27									
		Total	121	100	3,528	100	46,658	100	4,115	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	95	3	1,719	4	129	3	3.1	3.1	.00	3.0	.07	3.0	.08		
		2	Some	23	20	720	21	10,405	23	952	24									
		3	Quite a bit	58	49	1,530	44	19,870	42	1,783	43									
		4	Very much	37	29	1,168	32	14,573	32	1,242	30									
		Total	120	100	3,513	100	46,567	100	4,106	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	2	215	6	3,151	7	268	7	3.0	2.9	.13	2.9	.12	2.8 *	.20		
		2	Some	34	28	1,001	29	12,789	27	1,247	31									
		3	Quite a bit	49	42	1,343	38	17,611	37	1,601	38									
		4	Very much	34	28	962	27	12,970	28	989	24									
		Total	119	100	3,521	100	46,521	100	4,105	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	7	277	8	3,626	8	325	8	2.8	2.7	.04	2.8	-.02	2.7	.06		
		2	Some	36	29	1,139	32	14,255	30	1,315	33									
		3	Quite a bit	49	43	1,321	38	17,660	38	1,616	39									
		4	Very much	25	20	763	21	10,805	24	833	20									
		Total	118	100	3,500	100	46,346	100	4,089	100										

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	18	14	443	12	5,340	11	392	9	2.5	2.5	-.06	2.6	-.07	2.6	-.10	
		2	Sometimes	41	35	1,292	36	17,388	37	1,601	39								
		3	Often	42	38	1,263	37	16,635	37	1,508	37								
		4	Very often	14	13	471	15	6,536	15	556	15								
		Total	115	100	3,469	100	45,899	100	4,057	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	28	22	724	21	9,477	20	749	18	2.2	2.3	-.06	2.3	-.08	2.3	-.12	
		2	Sometimes	47	41	1,406	40	18,472	40	1,693	41								
		3	Often	31	28	969	29	12,790	29	1,173	30								
		4	Very often	9	9	352	10	4,882	11	421	11								
		Total	115	100	3,451	100	45,621	100	4,036	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	26	21	714	20	9,201	20	751	18	2.3	2.3	.03	2.3	.03	2.3	.00	
		2	Sometimes	43	38	1,439	41	19,162	42	1,757	43								
		3	Often	34	29	977	29	12,774	28	1,165	29								
		4	Very often	11	11	310	9	4,339	10	359	10								
		Total	114	100	3,440	100	45,476	100	4,032	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	6	5	276	8	2,659	6	295	7	6.8	5.8	.18	6.5	.05	6.0	.14	
		1.5	1-2	29	26	811	23	8,915	20	943	23								
		4	3-5	31	26	1,127	34	14,825	33	1,324	33								
		8	6-10	24	21	651	19	10,351	22	785	20								
		13	11-15	13	11	329	9	4,586	10	390	10								
		18	16-20	6	6	132	4	1,945	4	144	3								
		23	More than 20	6	5	106	3	2,106	5	147	4								
		Total	115	100	3,432	100	45,387	100	4,028	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	36	31	1,487	44	15,787	35	1,634	42	1.5	1.8 *	-.12	2.4 ***	-.26	2.0 ***	-.18	
		1.5	1-2	62	55	1,238	36	16,725	36	1,446	34								
		4	3-5	14	11	455	13	8,090	18	609	16								
		8	6-10	3	3	169	5	3,246	8	214	5								
		13	11-15	0	0	44	1	895	2	69	2								
		18	16-20	0	0	18	0	234	1	16	0								
		23	More than 20	0	0	15	0	306	1	22	1								
		Total	115	100	3,426	100	45,283	100	4,010	100									

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

NSSE 2019 Frequencies and Statistical Comparisons



Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	96	84	2,818	82	34,592	76	3,165	78	.4	.7	-.10	1.0 ***	-.19		.9 **	-.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	12	408	12	6,991	15	559	14									
		4	3-5	4	3	94	3	1,715	4	137	4									
		8	6-10	0	0	51	2	962	3	74	2									
		13	11-15	1	1	35	1	626	2	55	2									
		18	16-20	0	0	8	0	148	0	14	0									
		23	More than 20	0	0	14	0	274	1	20	1									
	Total		115	100	3,428	100	45,308	100	4,024	100										
Estimated number of assigned pages of student writing.	wrpages											39.0	41.8	-.05	53.3 ***	-.19	48.0 *		-.13	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																				
8. During the current school year, about how often have you had discussions with people from the following groups?																				
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	2	163	5	2,626	7	204	5	2.9	3.0	-.11	3.0	-.09	2.9	-.02		
		2	Sometimes	39	33	913	27	11,422	25	1,218	30									
		3	Often	43	39	1,148	34	14,792	32	1,316	32									
		4	Very often	30	26	1,198	35	16,384	36	1,269	32									
		Total	115	100	3,422	100	45,224	100	4,007	100										
b. People from an economic background other than your own	DDeconomic	1	Never	3	3	153	5	2,495	6	147	4	2.9	3.0	-.07	3.0	-.02	3.0	-.03		
		2	Sometimes	31	26	828	24	10,881	25	1,029	26									
		3	Often	51	46	1,299	38	16,547	36	1,571	38									
		4	Very often	29	26	1,143	33	15,211	33	1,254	31									
		Total	114	100	3,423	100	45,134	100	4,001	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	3	3	235	7	3,333	8	227	6	3.0	2.9	.05	2.9	.08	2.9	.04		
		2	Sometimes	34	30	939	28	12,366	28	1,095	28									
		3	Often	42	38	1,114	32	14,779	32	1,381	34									
		4	Very often	35	30	1,129	33	14,635	32	1,299	32									
		Total	114	100	3,417	100	45,113	100	4,002	100										
d. People with political views other than your own	DDpolitical	1	Never	4	3	201	6	3,498	9	196	6	3.0	3.0	.01	2.9	.12	2.9	.05		
		2	Sometimes	32	27	866	26	12,734	28	1,084	28									
		3	Often	43	39	1,192	35	14,985	33	1,466	35									
		4	Very often	35	30	1,155	34	13,913	30	1,258	31									
		Total	114	100	3,414	100	45,130	100	4,004	100										

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	3	57	2	795	2	59	2	3.0	3.0	.01	3.0	.02	2.9	.13	
		2	Sometimes	19	17	730	22	10,313	23	1,058	28								
		3	Often	63	56	1,691	50	21,485	47	1,932	47								
		4	Very often	28	24	916	26	12,233	27	927	23								
		Total	113	100	3,394	100	44,826	100	3,976	100									
b. Reviewed your notes after class	LSnotes	1	Never	11	10	105	3	1,962	5	165	4	2.8	3.0	-.17	2.9	-.10	2.9	-.07	
		2	Sometimes	31	29	885	28	12,474	28	1,124	30								
		3	Often	33	29	1,217	35	16,480	37	1,483	37								
		4	Very often	38	32	1,187	34	13,881	30	1,193	29								
		Total	113	100	3,394	100	44,797	100	3,965	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	7	123	4	2,459	6	195	5	2.8	2.9	-.12	2.8	-.08	2.8	-.03	
		2	Sometimes	32	29	1,019	31	13,551	30	1,262	32								
		3	Often	49	43	1,326	39	17,469	39	1,593	39								
		4	Very often	23	21	926	26	11,289	25	918	23								
		Total	112	100	3,394	100	44,768	100	3,968	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	1	19	1	388	1	34	1	5.2	5.4	-.13	5.4	-.17	5.4	-.11	
		2		1	1	34	1	481	1	42	1								
		3		4	4	159	5	1,947	5	171	5								
		4		17	16	395	12	5,488	12	493	13								
		5		38	34	1,196	35	14,922	32	1,386	34								
		6		36	31	836	25	10,741	24	993	25								
		7	Very much	13	12	733	20	10,562	25	824	21								
		Total	111	100	3,372	100	44,529	100	3,943	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	14	12	351	11	6,077	16	509	13	3%	6%	-.14	7%	-.19	7%	-.18		
		Do not plan to do	3	3	132	4	2,700	7	227	6									
		Plan to do	90	81	2,673	79	32,532	70	2,927	74									
		Done or in progress	4	3	198	6	3,180	7	262	7									
		Total	111	100	3,354	100	44,489	100	3,925	100									

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

NSSE 2019 Frequencies and Statistical Comparisons





Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

			SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited				
Item wording or description	Variable name ^c	Values ^d	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	34	29	992	30	12,736	29	1,046	27	7%	10%	-.10	10%	-.10	12%	-.17			
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	31	30	677	21	10,854	27	909	24											
	Plan to do	37	34	1,362	39	16,359	34	1,501	38												
	Done or in progress	8	7	316	10	4,422	10	465	12												
	Total	110	100	3,347	100	44,371	100	3,921	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	38	33	1,183	36	15,270	35	1,290	33	25%	12% 	***	.34	11% 	***	.39	12% 	***	.33
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	22	20	782	24	11,262	27	1,002	26											
	Plan to do	23	21	910	27	12,643	28	1,120	29												
	Done or in progress	27	25	466	12	5,037	11	491	12												
	Total	110	100	3,341	100	44,212	100	3,903	100												
d. Participate in a study abroad program	abroad		Have not decided	40	37	1,040	31	12,864	30	1,136	29	0%	2%	-.29	3%	-.33	4% 	*	-.38		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	32	31	1,089	34	13,067	33	1,232	33											
	Plan to do	37	32	1,140	32	17,053	35	1,395	34												
	Done or in progress	0	0	71	2	1,261	3	142	4												
	Total	109	100	3,340	100	44,245	100	3,905	100												
e. Work with a faculty member on a research project	research		Have not decided	45	41	1,357	40	17,347	39	1,510	38	4%	4%	.02	4%	-.02	5%	-.03			
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	26	23	857	26	11,188	26	1,055	27											
	Plan to do	34	31	1,010	30	13,824	30	1,164	30												
	Done or in progress	4	4	117	4	1,862	4	171	5												
	Total	109	100	3,341	100	44,221	100	3,900	100												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	43	38	1,326	39	14,966	35	1,362	34	0%	2%	-.29	2%	-.28	3%	-.33			
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	12	11	368	12	4,887	12	467	13											
	Plan to do	55	51	1,575	47	23,503	51	1,967	50												
	Done or in progress	0	0	64	2	768	2	101	3												
	Total	110	100	3,333	100	44,124	100	3,897	100												
12. About how many of your courses at this institution have included a community-based project (service-learning)?																					
servcourse	1	None	39	36	1,502	46	19,433	45	1,525	38	1.7	1.6	.09	1.7	.05	1.8	-.06				
	2	Some	65	59	1,495	45	19,938	44	1,933	50											
	3	Most	4	4	283	8	3,688	8	354	9											
	4	All	2	2	40	1	883	2	81	2											
	Total	110	100	3,320	100	43,942	100	3,893	100												

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	1	41	1	751	2	58	2	5.3	5.4	-.06	5.4	-.05	5.4	-.07	
		2		1	1	60	2	978	2	76	2								
		3		7	6	137	5	2,263	5	191	5								
		4		11	11	439	14	5,747	13	484	13								
		5		41	39	976	29	11,555	26	1,103	28								
		6		28	26	839	25	10,507	23	966	24								
		7	Excellent	19	17	809	24	10,999	25	973	26								
		—	Not applicable	0	0	13	1	1,140	3	28	1								
		Total		108	100	3,314	100	43,940	100	3,879	100								
b. Academic advisors	QIadvisor	1	Poor	5	4	118	4	1,362	3	107	3	5.2	5.2	-.02	5.3	-.08	5.4	-.10	
		2		6	5	170	5	1,741	4	139	3								
		3		10	10	232	7	3,157	7	268	7								
		4		11	10	436	13	5,669	13	496	13								
		5		22	20	633	19	8,608	19	791	20								
		6		22	19	713	22	8,668	20	851	22								
		7	Excellent	33	31	982	30	13,586	32	1,190	31								
		—	Not applicable	1	1	30	1	1,092	3	33	1								
		Total		110	100	3,314	100	43,883	100	3,875	100								
c. Faculty	QIfaculty	1	Poor	0	0	32	1	700	2	52	1	5.4	5.4	-.02	5.4	-.02	5.4	-.01	
		2		3	3	76	2	1,125	3	96	3								
		3		7	6	153	5	2,503	6	198	5								
		4		11	11	448	14	5,661	13	481	13								
		5		32	29	892	27	10,999	24	1,044	26								
		6		35	31	974	30	11,338	25	1,064	27								
		7	Excellent	20	19	722	21	10,976	26	912	24								
		—	Not applicable	1	1	14	1	584	2	27	1								
		Total		109	100	3,311	100	43,886	100	3,874	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Q1staff	1	Poor	1	1	87	3	1,538	4	123	3	5.1	5.2	-.02	5.1	.00	5.1	.00	
		2		7	6	114	4	1,601	4	151	4								
		3		3	3	209	6	2,962	7	273	7								
		4		21	19	442	14	5,788	13	505	13								
		5		29	25	763	23	8,907	19	870	22								
		6		17	16	788	23	8,758	19	881	22								
		7	Excellent	22	21	696	20	9,642	22	851	22								
		—	Not applicable	9	9	213	7	4,668	13	220	6								
		Total		109	100	3,312	100	43,864	100	3,874	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Q1admin	1	Poor	5	4	88	3	1,451	4	124	4	5.1	5.1	-.01	5.2	-.03	5.1	.03	
		2		4	3	127	4	1,818	4	180	5								
		3		8	8	260	8	3,248	7	298	8								
		4		16	15	444	13	6,075	13	536	14								
		5		19	17	770	23	9,424	21	884	22								
		6		22	20	699	21	8,904	20	829	21								
		7	Excellent	25	23	708	21	10,251	24	862	22								
		—	Not applicable	10	10	217	7	2,693	7	169	4								
		Total		109	100	3,313	100	43,864	100	3,882	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	1	1	41	2	762	2	52	1	3.1	3.1	-.01	3.1	.00	3.0	.06	
		2	Some	22	20	621	19	8,653	20	799	22								
		3	Quite a bit	55	50	1,630	51	21,089	48	1,973	50								
		4	Very much	31	28	1,002	29	13,183	30	1,037	26								
		Total		109	100	3,294	100	43,687	100	3,861	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	4	79	3	1,456	4	115	3	3.2	3.1	.12	3.1	.12	3.0	.14	
		2	Some	15	14	652	21	8,634	21	774	22								
		3	Quite a bit	47	44	1,445	44	18,145	41	1,643	42								
		4	Very much	43	38	1,106	33	15,331	35	1,316	33								
		Total		109	100	3,282	100	43,566	100	3,848	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	4	164	5	2,118	5	159	4	3.2	3.1	.10	3.1	.09	3.1	.09	
		2	Some	13	11	543	17	7,249	17	651	18								
		3	Quite a bit	47	45	1,247	38	16,208	37	1,496	39								
		4	Very much	45	40	1,329	39	17,974	40	1,547	39								
		Total		109	100	3,283	100	43,549	100	3,853	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 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	7	324	10	4,559	11	365	10	2.9	2.8	.08	2.8	.09	2.8	.11	
		2	Some	28	26	885	27	11,889	28	1,094	29								
		3	Quite a bit	44	41	1,176	37	15,364	35	1,406	37								
		4	Very much	29	26	888	25	11,646	26	969	24								
		Total	109	100	3,273	100	43,458	100	3,834	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	3	114	4	2,636	7	162	5	3.1	3.1	.02	2.9 *	.17	3.0	.06	
		2	Some	12	12	619	20	9,723	24	770	21								
		3	Quite a bit	61	58	1,376	42	17,258	39	1,584	41								
		4	Very much	31	27	1,167	34	13,790	30	1,309	33								
		Total	108	100	3,276	100	43,407	100	3,825	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	5	171	6	2,928	8	216	6	3.1	3.0	.14	2.9 **	.23	3.0	.15	
		2	Some	11	11	700	22	10,050	24	833	23								
		3	Quite a bit	54	53	1,313	40	16,885	38	1,514	39								
		4	Very much	36	32	1,085	32	13,452	30	1,265	32								
		Total	107	100	3,269	100	43,315	100	3,828	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	19	653	21	8,896	22	687	19	2.3	2.4	-.03	2.4	-.04	2.4	-.07	
		2	Some	42	39	1,175	36	15,204	35	1,393	37								
		3	Quite a bit	33	31	941	28	12,374	28	1,151	29								
		4	Very much	12	11	504	15	6,836	16	604	16								
		Total	108	100	3,273	100	43,310	100	3,835	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	3	205	7	4,914	14	179	5	3.1	2.9 *	.24	2.7 ***	.40	2.9	.18	
		2	Some	21	19	826	26	10,874	26	917	25								
		3	Quite a bit	47	43	1,303	40	15,985	35	1,574	41								
		4	Very much	37	35	935	28	11,488	25	1,162	29								
		Total	108	100	3,269	100	43,261	100	3,832	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	7	426	13	7,236	19	460	13	2.8	2.6 **	.26	2.5 ***	.36	2.6 *	.24	
		2	Some	32	28	1,151	36	14,526	33	1,335	35								
		3	Quite a bit	44	42	1,058	32	13,726	30	1,296	33								
		4	Very much	25	23	639	19	7,778	17	743	19								
		Total	108	100	3,274	100	43,266	100	3,834	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	10	0	183	1	22	1	13.3	13.4	-.02	13.7	-.06	12.9	.05	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	12	453	15	6,102	15	584	16								
		8	6-10 hrs	28	27	814	26	10,425	24	1,026	27								
		13	11-15 hrs	28	26	749	23	9,714	22	859	22								
		18	16-20 hrs	21	20	610	18	8,067	19	696	18								
		23	21-25 hrs	13	11	348	10	4,572	10	366	9								
		28	26-30 hrs	4	3	145	4	2,029	5	136	3								
		33	More than 30 hrs	1	1	122	4	2,028	5	124	3								
		Total			106	100	3,251	100	43,120	100	3,813								100
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	43	39	883	28	15,336	40	1,096	29	4.3	6.0 **	-.26	5.2	-.13	6.4 ***	-.28	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	35	1,117	34	13,361	28	1,233	32								
		8	6-10 hrs	12	12	604	18	6,391	14	672	17								
		13	11-15 hrs	10	9	316	10	3,592	8	381	10								
		18	16-20 hrs	2	2	166	5	2,185	5	191	5								
		23	21-25 hrs	2	2	93	3	1,121	3	124	3								
		28	26-30 hrs	1	1	29	1	430	1	46	1								
		33	More than 30 hrs	0	0	40	1	611	2	58	2								
		Total			107	100	3,248	100	43,027	100	3,801								100
c. Working for pay on campus	tmworkonhrs	0	0 hrs	96	89	2,638	81	34,495	82	2,991	79	1.0	2.2 **	-.22	2.3 ***	-.22	2.9 ***	-.29	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	125	4	1,667	3	134	3								
		8	6-10 hrs	6	6	189	6	2,573	5	187	5								
		13	11-15 hrs	1	1	139	4	2,007	4	202	5								
		18	16-20 hrs	2	2	97	3	1,433	3	188	5								
		23	21-25 hrs	0	0	38	1	503	1	73	2								
		28	26-30 hrs	0	0	8	0	153	0	13	0								
		33	More than 30 hrs	0	0	12	0	205	1	23	1								
		Total			107	100	3,246	100	43,036	100	3,811								100

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	74	70	2,179	67	26,729	58	2,518	67	5.2	5.0	.02	8.1 **	-.25	5.6	-.04	
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	2	2	191	5	2,059	5	212	5								
	Values are estimated number of hours per week.)	8	6-10 hrs	4	4	209	6	2,322	5	188	5								
		13	11-15 hrs	5	5	207	6	2,626	6	225	6								
		18	16-20 hrs	15	13	208	6	2,859	7	243	6								
		23	21-25 hrs	2	2	121	4	2,080	5	187	5								
		28	26-30 hrs	4	4	46	2	1,294	3	97	3								
		33	More than 30 hrs	1	1	92	3	3,122	10	140	4								
		Total			107	100	3,253	100	43,091	100	3,810								100
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											6.2	7.2	-.09	10.4 ***	-.32	8.4 *	-.18	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	79	76	1,930	61	24,638	57	2,042	54	1.0	2.4 ***	-.29	2.7 ***	-.33	2.9 ***	-.37	
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	22	20	946	28	12,716	28	1,230	32								
	Values are estimated number of hours per week.)	8	6-10 hrs	2	2	185	6	2,850	7	243	7								
		13	11-15 hrs	2	2	87	3	1,347	3	134	4								
		18	16-20 hrs	0	0	53	2	737	2	78	2								
		23	21-25 hrs	0	0	29	1	384	1	40	1								
		28	26-30 hrs	0	0	5	0	116	0	7	0								
		33	More than 30 hrs	0	0	18	1	265	1	20	1								
		Total			105	100	3,253	100	43,053	100	3,794								100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	36	1	965	3	56	2	13.5	13.7	-.02	12.1	.16	13.2	.03	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	15	564	17	9,459	23	693	18								
		8	6-10 hrs	24	22	796	24	11,440	26	998	25								
		13	11-15 hrs	26	25	724	22	8,672	20	834	22								
		18	16-20 hrs	21	21	510	16	5,756	13	555	15								
		23	21-25 hrs	8	7	259	8	2,703	6	276	7								
		28	26-30 hrs	3	3	115	3	1,225	3	133	4								
		33	More than 30 hrs	5	5	250	8	2,857	7	266	7								
		Total			106	100	3,254	100	43,077	100	3,811								100

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	100	94	2,618	80	30,606	68	3,029	79	.6	1.9 *** ▽	-.26	4.4 *** ▽	-.42	2.3 *** ▽	-.29	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	304	9	4,917	12	322	8								
	8	6-10 hrs	1	1	121	4	2,279	6	157	4									
	13	11-15 hrs	3	3	80	3	1,470	4	126	4									
	18	16-20 hrs	0	0	45	1	958	3	60	2									
	23	21-25 hrs	0	0	33	1	499	1	38	1									
	28	26-30 hrs	0	0	7	0	255	1	10	0									
	33	More than 30 hrs	0	0	37	1	1,973	6	58	2									
	Total		106	100	3,245	100	42,957	100	3,800	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	70	68	1,841	56	19,261	43	1,496	40	1.8	3.1 *** ▽	-.24	4.4 *** ▽	-.38	4.3 *** ▽	-.39	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	19	859	26	13,839	33	1,520	38								
	8	6-10 hrs	10	9	302	11	5,074	12	367	10									
	13	11-15 hrs	3	3	111	3	2,204	5	190	5									
	18	16-20 hrs	1	1	63	2	1,100	3	93	3									
	23	21-25 hrs	0	0	39	1	570	1	51	2									
	28	26-30 hrs	0	0	12	0	235	1	18	0									
	33	More than 30 hrs	0	0	27	1	766	2	66	2									
	Total		106	100	3,254	100	43,049	100	3,801	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	3	3	358	12	4,835	11	540	15	3.0	2.6 *** ▲	.31	2.8 * △	.18	2.6 *** ▲	.39		
	2	Some	32	31	1,213	39	14,194	33	1,420	37									
	3	About half	39	38	979	29	13,058	30	1,135	29									
	4	Most	26	24	523	15	8,074	19	556	14									
	5	Almost all	5	4	181	5	2,824	7	154	4									
	Total		105	100	3,254	100	42,985	100	3,805	100									
tmreadinghrs												6.6	5.9	.14	6.4	.03	5.4 * △	.24	
(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 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	0	0	10	0	180	1	22	1									
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	44	43	1,778	57	22,181	53	2,251	60									
		3	More than 5, up to 10 hrs	42	41	901	27	12,258	28	1,002	26									
		4	More than 10, up to 15 hrs	11	10	307	9	4,191	10	295	8									
		5	More than 15, up to 20 hrs	3	2	120	3	2,161	5	121	3									
		6	More than 20, up to 25 hrs	4	3	81	2	1,268	3	66	2									
		7	More than 25 hrs	0	0	35	1	527	1	32	1									
	Total		104	100	3,232	100	42,766	100	3,789	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	3	3	156	5	2,307	6	234	6	2.9	2.9	.04	2.9	.01	2.8	.11		
		2	Some	30	29	852	27	11,249	26	1,092	29									
		3	Quite a bit	47	44	1,493	46	18,861	44	1,676	44									
		4	Very much	24	24	730	22	10,288	25	779	21									
		Total		104	100	3,231	100	42,705	100	3,781	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	8	7	280	9	3,670	9	311	8	2.8	2.7	.14	2.8	.08	2.7	.11		
		2	Some	24	24	969	31	12,581	29	1,163	31									
		3	Quite a bit	52	49	1,312	40	16,942	39	1,555	40									
		4	Very much	21	20	667	20	9,584	23	763	21									
		Total		105	100	3,228	100	42,777	100	3,792	100									
c. Thinking critically and analytically	pgthink	1	Very little	4	4	63	2	1,204	3	103	3	3.0	3.1	-.15	3.1	-.13	3.0	-.09		
		2	Some	22	22	587	19	8,213	19	749	20									
		3	Quite a bit	51	47	1,511	46	19,257	44	1,778	46									
		4	Very much	28	27	1,069	33	14,134	34	1,162	31									
		Total		105	100	3,230	100	42,808	100	3,792	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	14	12	401	12	5,404	12	460	12	2.7	2.6	.06	2.7	.03	2.6	.05		
		2	Some	29	29	1,039	32	13,774	32	1,236	32									
		3	Quite a bit	40	37	1,170	37	15,020	35	1,387	37									
		4	Very much	21	22	620	19	8,610	21	702	20									
		Total		104	100	3,230	100	42,808	100	3,785	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	15	15	321	11	5,358	13	378	11	2.5	2.7	-.16	2.6	-.13	2.7	-.19	
		2	Some	36	34	1,051	32	13,470	31	1,177	31								
		3	Quite a bit	38	36	1,154	36	14,877	34	1,397	37								
		4	Very much	16	16	704	21	9,073	22	835	22								
		Total	105	100	3,230	100	42,778	100	3,787	100									
f. Working effectively with others	pgothers	1	Very little	4	4	144	5	2,625	7	181	5	2.8	2.9	-.08	2.9	-.02	2.9	-.07	
		2	Some	28	25	795	25	11,154	27	969	26								
		3	Quite a bit	55	54	1,388	43	17,715	40	1,661	43								
		4	Very much	18	17	899	26	11,240	26	967	26								
		Total	105	100	3,226	100	42,734	100	3,778	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	11	11	275	9	4,239	11	353	10	2.7	2.7	-.10	2.7	-.09	2.7	-.08	
		2	Some	32	29	950	30	12,106	28	1,113	29								
		3	Quite a bit	45	44	1,261	39	16,334	37	1,501	39								
		4	Very much	17	16	736	22	10,089	24	811	22								
		Total	105	100	3,222	100	42,768	100	3,778	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	7	246	8	3,790	10	303	9	2.7	2.8	-.13	2.8	-.11	2.8	-.09	
		2	Some	35	33	874	28	11,362	27	1,068	28								
		3	Quite a bit	44	42	1,234	38	16,058	37	1,449	38								
		4	Very much	19	18	871	26	11,522	27	946	25								
		Total	105	100	3,225	100	42,732	100	3,766	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	12	12	295	9	4,730	12	368	10	2.5	2.7 *	-.20	2.7	-.17	2.7	-.19	
		2	Some	42	41	1,039	32	13,626	31	1,211	32								
		3	Quite a bit	36	33	1,234	38	15,570	36	1,461	38								
		4	Very much	15	14	659	20	8,834	21	740	20								
		Total	105	100	3,227	100	42,760	100	3,780	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	12	12	300	10	4,762	12	375	10	2.6	2.7	-.07	2.7	-.06	2.7	-.09	
		2	Some	33	32	1,027	33	13,368	31	1,220	32								
		3	Quite a bit	41	39	1,212	37	15,229	35	1,416	37								
		4	Very much	19	17	691	21	9,446	22	783	21								
		Total	105	100	3,230	100	42,805	100	3,794	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	33	1	777	2	55	2	3.2	3.2	-.04	3.2	-.04	3.2	-.07	
		2	Fair	16	16	372	12	5,527	13	448	13								
		3	Good	55	52	1,696	53	20,878	48	1,827	48								
		4	Excellent	34	32	1,133	33	15,806	37	1,479	37								
		Total		105	100	3,234	100	42,988	100	3,809	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	3	4	102	3	1,526	4	107	3	3.2	3.2	.04	3.2	.02	3.3	-.03	
		2	Probably no	13	12	386	12	5,546	13	416	12								
		3	Probably yes	42	41	1,419	45	17,821	41	1,569	42								
		4	Definitely yes	47	43	1,339	39	18,232	42	1,733	44								
		Total		105	100	3,246	100	43,125	100	3,825	100								
20. Do you intend to return to this institution next year? ^f																			
	returnexp	No		5	5	122	4	1,980	5	213	6	90%	89%	.02	87%	.09	87%	.09	
(Means indicate the percentage who responded "Yes.")		Yes		95	90	2,911	89	37,771	87	3,341	87								
		Not sure		5	6	215	7	3,466	8	274	8								
		Total		105	100	3,248	100	43,217	100	3,828	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	4	78	2	1,774	3	122	2	3.0	3.1 *	-.19	3.1	-.12	3.2 *	-.19	
		2	Sometimes	37	27	1,008	23	16,395	25	1,312	23								
		3	Often	51	37	1,504	33	21,594	31	1,883	32								
		4	Very often	47	33	1,843	42	29,063	41	2,436	43								
		Total	140	100	4,433	100	68,826	100	5,753	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	44	32	1,061	24	13,680	19	1,158	20	2.1	2.3 *	-.21	2.5 ***	-.38	2.4 ***	-.35	
		2	Sometimes	55	39	1,655	37	24,024	34	2,091	36								
		3	Often	24	17	1,070	24	17,664	26	1,496	26								
		4	Very often	17	12	639	15	13,183	20	981	18								
		Total	140	100	4,425	100	68,551	100	5,726	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	8	6	233	5	3,697	5	290	5	2.9	3.1 *	-.22	3.1 **	-.27	3.1 **	-.23	
		2	Often	30	21	574	13	8,862	12	742	13								
		3	Sometimes	73	52	2,408	54	35,577	50	3,069	53								
		4	Never	29	21	1,214	29	20,376	33	1,633	30								
		Total	140	100	4,429	100	68,512	100	5,734	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	59	43	2,076	49	32,754	50	2,669	48	1.8	1.8	.05	1.7	.08	1.8	.03	
		2	Sometimes	58	42	1,581	34	23,377	33	1,978	34								
		3	Often	12	8	434	9	7,550	10	629	11								
		4	Very often	11	8	331	8	4,705	6	434	7								
		Total	140	100	4,422	100	68,386	100	5,710	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	15	11	453	11	11,464	21	650	13	2.6	2.5	.06	2.3 **	.27	2.5	.06	
		2	Sometimes	53	39	1,843	43	28,275	41	2,313	41								
		3	Often	43	31	1,363	30	18,984	25	1,797	30								
		4	Very often	26	18	752	16	9,647	13	954	16								
		Total	137	100	4,411	100	68,370	100	5,714	100									
f. Explained course material to one or more students	CLexplain	1	Never	5	4	188	5	6,155	12	302	6	2.8	2.8	.01	2.6 ***	.25	2.8	.04	
		2	Sometimes	43	31	1,409	33	23,844	35	1,843	33								
		3	Often	61	44	1,725	38	24,252	33	2,182	37								
		4	Very often	30	21	1,088	24	14,041	19	1,376	24								
		Total	139	100	4,410	100	68,292	100	5,703	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	25	18	652	16	14,397	25	873	17	2.4	2.5	-.09	2.3	.10	2.6	-.11		
		2	Sometimes	49	36	1,505	34	22,682	33	1,852	32									
		3	Often	41	29	1,364	31	18,587	25	1,766	30									
		4	Very often	23	17	882	19	12,364	17	1,187	21									
		Total	138	100	4,403	100	68,030	100	5,678	100										
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	2	179	5	7,812	16	321	6	2.9	2.9	.05	2.6 *** ▲	.30	2.9	.05		
		2	Sometimes	37	28	1,217	29	19,398	29	1,546	27									
		3	Often	58	43	1,712	38	23,109	31	2,161	37									
		4	Very often	37	27	1,284	28	17,509	24	1,636	29									
		Total	135	100	4,392	100	67,828	100	5,664	100										
i. Given a course presentation	present	1	Never	6	5	263	6	8,344	16	476	9	2.9	2.9	-.01	2.6 ** △	.23	2.8	.09		
		2	Sometimes	45	33	1,184	29	19,833	30	1,741	31									
		3	Often	46	34	1,605	36	21,696	30	1,936	34									
		4	Very often	39	28	1,331	29	17,890	24	1,502	26									
		Total	136	100	4,383	100	67,763	100	5,655	100										
2. During the current school year, about how often have you done the following?																				
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	2	121	3	2,749	5	177	3	2.9	3.0	-.10	2.9	.02	3.0	-.07		
		2	Sometimes	39	30	1,050	25	18,419	29	1,440	26									
		3	Often	59	44	1,820	42	27,417	40	2,380	42									
		4	Very often	33	24	1,352	30	18,718	27	1,622	29									
		Total	133	100	4,343	100	67,303	100	5,619	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	6	252	7	4,442	8	384	7	2.8	2.8	-.06	2.8	-.03	2.8	-.01		
		2	Sometimes	44	34	1,303	30	20,137	30	1,789	31									
		3	Often	46	36	1,614	37	25,109	37	2,068	37									
		4	Very often	32	24	1,164	26	17,401	25	1,349	24									
		Total	130	100	4,333	100	67,089	100	5,590	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	16	13	417	11	7,372	12	680	13	2.6	2.6	-.05	2.6	-.03	2.6	.02		
		2	Sometimes	45	35	1,506	35	22,535	34	2,001	35									
		3	Often	41	31	1,385	32	21,494	31	1,745	31									
		4	Very often	28	21	988	22	15,291	22	1,142	20									
		Total	130	100	4,296	100	66,692	100	5,568	100										

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	11	8	182	4	2,799	4	258	5	2.7	2.9	-.19	2.9	-.18	2.8	-.15	
		2	Sometimes	43	34	1,212	28	19,168	29	1,688	30								
		3	Often	49	38	1,907	44	28,943	43	2,394	43								
		4	Very often	27	21	976	23	15,334	23	1,185	22								
		Total	130	100	4,277	100	66,244	100	5,525	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	10	8	85	2	1,723	3	138	3	2.8	3.0 ** ▼	-.31	3.0 * ▼	-.24	3.0 * ▼	-.23	
		2	Sometimes	35	28	918	22	15,317	24	1,371	25								
		3	Often	54	42	1,972	46	29,815	45	2,454	44								
		4	Very often	29	22	1,257	30	18,823	28	1,510	28								
		Total	128	100	4,232	100	65,678	100	5,473	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	6	80	2	1,239	2	119	2	2.8	3.0 * ▼	-.22	3.0 * ▼	-.21	2.9	-.16	
		2	Sometimes	38	30	1,067	26	16,890	26	1,555	29								
		3	Often	55	43	1,889	45	29,360	45	2,392	44								
		4	Very often	28	21	1,160	27	17,740	27	1,366	25								
		Total	128	100	4,196	100	65,229	100	5,432	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	5	29	1	521	1	53	1	3.0	3.2 ** ▼	-.25	3.2 * ▼	-.23	3.2	-.18	
		2	Sometimes	22	18	568	14	9,514	15	872	16								
		3	Often	55	45	1,980	47	30,527	47	2,555	47								
		4	Very often	41	32	1,602	38	24,157	37	1,908	36								
		Total	124	100	4,179	100	64,719	100	5,388	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	16	13	515	13	10,335	18	702	14	2.5	2.6	-.11	2.5	.05	2.6	-.09	
		2	Sometimes	51	42	1,462	35	23,804	37	1,869	34								
		3	Often	31	25	1,169	28	16,879	25	1,498	28								
		4	Very often	25	20	1,027	25	13,766	20	1,323	24								
		Total	123	100	4,173	100	64,784	100	5,392	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	47	38	1,451	36	27,535	46	1,745	34	2.1	2.1	-.05	1.9	.16	2.2	-.07	
		2	Sometimes	35	29	1,260	30	18,552	27	1,684	30								
		3	Often	23	19	780	18	10,653	15	1,104	20								
		4	Very often	17	14	664	16	7,851	11	836	15								
		Total	122	100	4,155	100	64,591	100	5,369	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	30	24	826	20	17,801	30	1,117	22	2.3	2.3	-.07	2.1	.13	2.3	-.05	
		2	Sometimes	46	39	1,697	41	24,626	38	2,100	38								
		3	Often	25	22	1,012	24	13,970	21	1,370	25								
		4	Very often	18	15	604	14	7,791	12	764	14								
		Total	119	100	4,139	100	64,188	100	5,351	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	31	26	694	17	12,821	20	885	17	2.2	2.4 *	-.20	2.3	-.11	2.4 *	-.19	
		2	Sometimes	46	39	1,729	41	27,309	42	2,248	42								
		3	Often	29	24	1,105	27	15,566	24	1,431	26								
		4	Very often	13	11	605	15	8,417	13	780	15								
		Total	119	100	4,133	100	64,113	100	5,344	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	11	9	255	6	4,854	8	363	7	2.8	2.8	.01	2.7	.12	2.8	.08	
		2	Some	28	23	1,218	30	19,841	32	1,662	31								
		3	Quite a bit	49	42	1,653	40	25,434	39	2,170	41								
		4	Very much	30	25	1,003	24	13,746	21	1,135	21								
		Total	118	100	4,129	100	63,875	100	5,330	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	5	100	3	1,747	3	160	3	3.0	3.1	-.06	3.1	-.05	3.0	-.02	
		2	Some	20	17	781	19	12,280	19	1,069	20								
		3	Quite a bit	56	48	1,842	45	28,933	45	2,448	45								
		4	Very much	37	30	1,387	33	20,694	33	1,638	31								
		Total	119	100	4,110	100	63,654	100	5,315	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	123	3	2,054	3	199	4	3.0	3.0	-.02	3.0	-.01	3.0	.04	
		2	Some	22	19	868	21	13,285	21	1,210	22								
		3	Quite a bit	55	48	1,771	43	27,698	44	2,364	45								
		4	Very much	34	29	1,325	32	20,195	32	1,513	30								
		Total	115	100	4,087	100	63,232	100	5,286	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	8	134	3	2,551	4	226	4	2.9	3.0	-.06	3.0	-.08	2.9	-.02	
		2	Some	22	20	991	24	14,235	23	1,345	25								
		3	Quite a bit	51	44	1,804	44	27,572	44	2,273	43								
		4	Very much	32	28	1,145	28	18,658	29	1,411	28								
		Total	114	100	4,074	100	63,016	100	5,255	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	9	125	3	2,238	4	209	4	2.8	3.0 ** ▽	-.26	3.0 ** ▽	-.28	2.9 * ▽	-.23	
		2	Some	27	25	957	24	14,225	23	1,283	24								
		3	Quite a bit	55	49	1,872	46	28,365	45	2,371	45								
		4	Very much	21	18	1,114	27	17,962	29	1,365	27								
		Total	113	100	4,068	100	62,790	100	5,228	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	4	4	76	2	1,416	2	133	3	3.2	3.2	-.03	3.2	-.01	3.2	.01	
		2	Some	15	13	657	17	10,432	17	859	17								
		3	Quite a bit	53	47	1,768	43	27,230	43	2,303	44								
		4	Very much	40	36	1,546	38	23,365	38	1,901	37								
		Total	112	100	4,047	100	62,443	100	5,196	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	4	129	3	2,392	4	213	4	3.0	3.1	-.10	3.1	-.07	3.1	-.08	
		2	Some	21	18	719	18	11,357	18	909	17								
		3	Quite a bit	53	48	1,764	43	27,074	43	2,253	43								
		4	Very much	33	30	1,429	36	21,553	35	1,826	35								
		Total	112	100	4,041	100	62,376	100	5,201	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	108	3	2,173	4	175	4	3.2	3.2	.09	3.1	.16	3.1	.12	
		2	Some	16	14	707	18	11,832	19	903	17								
		3	Quite a bit	48	43	1,634	40	25,386	40	2,167	42								
		4	Very much	45	41	1,581	39	22,867	37	1,940	38								
		Total	111	100	4,030	100	62,258	100	5,185	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	10	9	330	8	5,743	10	429	9	2.7	2.8	-.12	2.8	-.09	2.9	-.13	
		2	Some	36	33	1,096	27	16,709	27	1,375	26								
		3	Quite a bit	38	34	1,474	36	21,744	34	1,894	36								
		4	Very much	27	24	1,126	28	18,024	29	1,493	29								
		Total	111	100	4,026	100	62,220	100	5,191	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	7	268	7	4,359	7	361	7	2.8	2.9	-.05	2.9	-.07	2.9	-.07	
		2	Some	35	32	1,098	27	16,625	26	1,369	27								
		3	Quite a bit	39	36	1,590	39	23,860	38	2,023	38								
		4	Very much	28	26	1,058	27	17,200	29	1,423	28								
		Total	109	100	4,014	100	62,044	100	5,176	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	13	11	513	13	7,124	11	593	11	2.5	2.6	-.06	2.6	-.12	2.6	-.13	
		2	Sometimes	46	42	1,453	36	21,892	35	1,792	33								
		3	Often	34	31	1,361	35	21,570	36	1,861	37								
		4	Very often	17	16	655	17	10,991	19	889	18								
		Total	110	100	3,982	100	61,577	100	5,135	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	18	16	795	20	11,223	18	926	17	2.3	2.4	-.08	2.4	-.15	2.4	-.17	
		2	Sometimes	53	49	1,516	38	23,109	37	1,923	37								
		3	Often	27	25	1,124	29	18,060	30	1,551	31								
		4	Very often	11	10	524	13	8,935	15	713	15								
		Total	109	100	3,959	100	61,327	100	5,113	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	13	12	739	19	10,759	17	914	17	2.5	2.4	.14	2.4	.10	2.4	.08	
		2	Sometimes	43	40	1,551	39	24,250	39	1,997	38								
		3	Often	40	37	1,179	30	18,304	30	1,545	31								
		4	Very often	13	12	485	12	7,854	13	658	14								
		Total	109	100	3,954	100	61,167	100	5,114	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	8	8	219	6	3,262	6	323	7	7.0	7.4	-.07	7.7	-.11	7.2	-.04	
		1.5	1-2	14	13	720	18	9,989	17	1,015	20								
		4	3-5	41	37	1,167	30	17,749	29	1,544	30								
		8	6-10	22	21	883	22	14,011	23	1,031	20								
		13	11-15	12	11	443	11	6,832	11	514	10								
		18	16-20	6	5	199	5	3,683	6	289	6								
		23	More than 20	6	5	331	8	5,505	9	383	7								
		Total	109	100	3,962	100	61,031	100	5,099	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	25	23	917	24	12,514	21	1,355	27	3.4	3.3	.03	3.9	-.12	3.3	.03	
		1.5	1-2	39	36	1,396	36	19,978	32	1,801	34								
		4	3-5	27	24	980	25	15,577	25	1,095	22								
		8	6-10	12	11	412	10	8,027	14	536	11								
		13	11-15	3	3	147	3	2,626	4	170	3								
		18	16-20	3	3	40	1	1,010	2	69	1								
		23	More than 20	1	1	51	1	1,099	2	62	1								
		Total	110	100	3,943	100	60,831	100	5,088	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	45	41	1,873	48	27,858	46	2,686	53	1.6	1.7	-.03	2.1	-.13	1.7	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	48	43	1,424	35	21,108	34	1,637	31								
		4	3-5	13	12	409	10	6,796	11	436	9								
		8	6-10	2	2	133	3	2,554	5	163	3								
		13	11-15	1	1	58	1	1,329	2	83	2								
		18	16-20	0	0	24	1	522	1	39	1								
		23	More than 20	1	1	28	1	747	1	46	1								
	Total			110	100	3,949	100	60,914	100	5,090	100								
Estimated number of assigned pages of student writing.	wrpages											72.2	73.3	-.01	85.6	-.13	72.8	-.01	
	(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	4	4	172	5	3,297	7	305	6	2.9	3.0	-.10	3.0	-.12	3.0	-.04
		2	Sometimes	34	31	1,023	26	13,795	23	1,413	27							
		3	Often	37	34	1,307	33	19,053	31	1,590	31							
		4	Very often	34	31	1,436	37	24,735	39	1,783	36							
		Total	109	100	3,938	100	60,880	100	5,091	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	6	127	4	2,881	6	235	5	3.0	3.0	-.06	3.0	-.03	3.0	-.03
		2	Sometimes	23	21	952	25	13,816	23	1,218	24							
		3	Often	46	42	1,459	36	21,485	35	1,879	36							
		4	Very often	34	31	1,395	35	22,551	36	1,746	35							
		Total	109	100	3,933	100	60,733	100	5,078	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	6	6	205	6	3,907	8	300	7	2.9	3.0	-.05	2.9	-.01	2.9	-.03
		2	Sometimes	31	28	1,052	27	15,674	26	1,346	26							
		3	Often	38	35	1,327	33	19,743	32	1,718	33							
		4	Very often	34	31	1,346	34	21,417	34	1,718	34							
		Total	109	100	3,930	100	60,741	100	5,082	100								
d. People with political views other than your own	DDpolitical	1	Never	5	4	183	5	4,049	8	271	6	3.0	3.0	-.02	2.9	.07	3.0	.00
		2	Sometimes	27	25	1,057	27	16,517	27	1,319	26							
		3	Often	44	40	1,344	34	19,732	32	1,723	33							
		4	Very often	33	31	1,356	35	20,458	33	1,771	35							
		Total	109	100	3,940	100	60,756	100	5,084	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	4	96	3	1,281	2	135	3	3.0	3.1	-.10	3.1	-.18	3.1	-.10	
		2	Sometimes	26	25	769	20	11,069	18	1,045	20								
		3	Often	44	41	1,780	45	26,904	44	2,258	44								
		4	Very often	33	31	1,283	32	21,304	35	1,622	33								
		Total	107	100	3,928	100	60,558	100	5,060	100									
b. Reviewed your notes after class	LSnotes	1	Never	15	14	285	7	4,165	7	319	7	2.5	▼ 2.8 **	-.31	▼ 2.9 ***	-.38	▼ 2.9 ***	-.41	
		2	Sometimes	42	39	1,250	32	17,474	28	1,396	27								
		3	Often	28	27	1,208	31	20,450	34	1,737	34								
		4	Very often	22	20	1,178	30	18,423	31	1,598	32								
		Total	107	100	3,921	100	60,512	100	5,050	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	9	9	230	6	3,736	6	295	6	2.6	▼ 2.9 **	-.27	▼ 2.9 **	-.31	▼ 2.9 **	-.30	
		2	Sometimes	44	41	1,140	29	16,905	27	1,438	28								
		3	Often	32	30	1,527	39	23,030	38	1,963	39								
		4	Very often	21	20	1,023	26	16,795	28	1,351	27								
		Total	106	100	3,920	100	60,466	100	5,047	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	2	33	1	610	1	63	1	5.3	▼ 5.6 *	-.22	▼ 5.6 **	-.28	▼ 5.6 *	-.24	
		2		1	1	54	1	780	1	60	1								
		3		6	6	145	4	2,348	4	198	4								
		4		18	17	381	10	5,879	10	507	10								
		5		34	32	1,167	30	16,397	26	1,436	28								
		6		19	18	1,051	26	15,160	25	1,276	25								
		7	Very much	26	24	1,064	27	18,915	33	1,473	30								
		Total	106	100	3,895	100	60,089	100	5,013	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	9	267	7	6,503	12	457	9	46%	54%	-.15	43%	.05	47%	-.02		
		Do not plan to do	16	15	578	16	10,606	20	844	18									
		Plan to do	31	30	922	24	14,824	25	1,286	26									
		Done or in progress	49	46	2,136	54	28,203	43	2,441	47									
		Total	106	100	3,903	100	60,136	100	5,028	100									

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
				Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	7	7	390	10	8,071	14	535	11	44%		41%	.07	28% ***	.33	37%	.14
			Do not plan to do	48	45	1,550	41	27,590	48	2,062	42								
			Plan to do	4	4	280	8	5,291	9	431	9								
			Done or in progress	47	44	1,668	41	19,073	28	1,986	37								
			Total	106	100	3,888	100	60,025	100	5,014	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided	8	8	515	14	9,649	17	683	14	16%		23%	-.17	20%	-.10	24%	-.18
			Do not plan to do	71	67	2,053	54	30,326	52	2,506	51								
			Plan to do	9	9	353	9	6,588	11	569	12								
			Done or in progress	18	16	960	23	13,278	20	1,254	24								
			Total	106	100	3,881	100	59,841	100	5,012	100								
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	3	3	405	11	7,813	14	560	12	6%		11%	-.16	9%	-.12	11%	-.15
			Do not plan to do	93	88	2,818	72	40,947	70	3,467	69								
			Plan to do	3	3	225	6	4,252	7	383	8								
			Done or in progress	7	6	442	11	6,862	9	601	11								
			Total	106	100	3,890	100	59,874	100	5,011	100								
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	13	12	543	14	10,014	18	662	14	19%		21%	-.06	19%	-.01	23%	-.12
			Do not plan to do	62	59	2,138	54	30,612	51	2,564	51								
			Plan to do	11	10	403	11	7,033	12	604	12								
			Done or in progress	20	19	804	21	12,220	19	1,176	23								
			Total	106	100	3,888	100	59,879	100	5,006	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	5	5	426	11	6,219	11	474	10	52%		41% *	.23	43%	.18	45%	.15
			Do not plan to do	20	19	1,018	27	11,475	19	952	19								
			Plan to do	25	24	838	22	14,978	27	1,251	26								
			Done or in progress	55	52	1,598	41	27,132	43	2,320	45								
			Total	105	100	3,880	100	59,804	100	4,997	100								

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

servcourse	1	None	48	47	1,392	38	20,977	37	1,603	34	1.6		1.8 *	-.21	1.8 *	-.23	1.9 **	-.32
	2	Some	47	45	1,977	50	30,149	49	2,510	49								
	3	Most	8	7	422	10	6,928	11	707	14								
	4	All	1	1	83	2	1,639	3	167	3								
	Total		104	100	3,874	100	59,693	100	4,987	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	1	30	1	731	1	35	1	5.3	5.5 *	-.22	5.6 *	-.24	5.6 **	-.28	
		2		2	2	63	2	1,058	2	89	2								
		3		4	4	130	4	2,326	4	200	4								
		4		17	17	401	11	6,234	10	512	10								
		5		36	35	1,111	28	14,170	23	1,195	23								
		6		23	23	1,104	28	15,039	24	1,286	25								
		7	Excellent	19	18	1,004	26	18,434	31	1,576	32								
		—	Not applicable	0	0	31	1	1,701	5	94	2								
		Total		102	100	3,874	100	59,693	100	4,987	100								
b. Academic advisors	QIadvisor	1	Poor	5	5	185	5	2,530	4	174	3	5.3	5.3	.03	5.4	-.03	5.5	-.08	
		2		4	4	174	4	2,538	4	193	4								
		3		4	4	284	7	4,076	6	305	6								
		4		10	10	460	12	7,005	11	598	12								
		5		26	26	731	19	10,536	17	872	18								
		6		22	22	719	18	11,437	19	925	18								
		7	Excellent	30	29	1,305	34	20,549	36	1,876	38								
		—	Not applicable	1	1	16	0	982	2	38	1								
		Total		102	100	3,874	100	59,653	100	4,981	100								
c. Faculty	QIfaculty	1	Poor	0	0	43	1	874	2	56	1	5.5	5.6	-.05	5.6	-.09	5.6	-.11	
		2		2	2	61	2	1,193	2	89	2								
		3		2	2	147	4	2,674	4	201	4								
		4		10	10	441	11	6,382	10	503	10								
		5		36	36	1,004	25	13,350	21	1,119	21								
		6		33	32	1,136	29	15,941	26	1,408	28								
		7	Excellent	19	19	1,021	28	18,649	33	1,575	32								
		—	Not applicable	0	0	15	0	610	1	33	1								
		Total		102	100	3,868	100	59,673	100	4,984	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Q1staff	1	Poor	5	5	147	4	2,510	4	194	4	4.9	5.0	-.05	5.1	-.10	5.1	-.08	
		2		4	4	141	4	2,323	4	203	4								
		3		6	6	265	7	3,942	6	339	7								
		4		17	16	525	13	7,010	11	646	13								
		5		19	19	823	21	10,445	16	948	18								
		6		20	19	683	18	9,718	16	828	17								
		7	Excellent	17	16	708	18	11,943	21	1,032	21								
		—	Not applicable	15	15	577	16	11,722	22	791	17								
		Total		103	100	3,869	100	59,613	100	4,981	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Q1admin	1	Poor	8	8	162	4	2,613	4	198	4	4.6	5.0 *	-.27	5.1 ***	-.34	5.1 **	-.32	
		2		7	7	176	5	2,752	4	217	4								
		3		9	8	315	8	4,528	7	368	7								
		4		15	14	557	14	8,118	13	717	14								
		5		27	26	854	22	12,196	19	1,032	20								
		6		16	16	821	21	11,675	19	1,004	20								
		7	Excellent	14	13	791	21	14,315	26	1,229	26								
		—	Not applicable	7	7	191	5	3,420	7	215	5								
		Total		103	100	3,867	100	59,617	100	4,980	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	1	1	82	2	1,302	2	97	2	3.0	3.0	.00	3.1	-.05	3.0	-.01	
		2	Some	22	22	794	21	11,774	20	1,004	20								
		3	Quite a bit	51	49	1,849	48	27,607	46	2,449	48								
		4	Very much	28	28	1,130	29	18,756	32	1,423	29								
		Total		102	100	3,855	100	59,439	100	4,973	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	2	186	5	2,835	5	188	4	3.0	2.9	.08	3.0	.02	3.0	-.01	
		2	Some	27	27	935	24	13,583	22	1,090	22								
		3	Quite a bit	42	41	1,666	43	24,865	41	2,150	43								
		4	Very much	31	31	1,063	28	18,038	31	1,528	31								
		Total		102	100	3,850	100	59,321	100	4,956	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	9	334	9	5,183	9	451	9	3.1	2.9 *	.21	2.9	.16	2.9	.19	
		2	Some	17	17	950	24	13,919	23	1,145	23								
		3	Quite a bit	34	33	1,452	37	22,108	37	1,886	38								
		4	Very much	41	41	1,107	29	18,042	31	1,472	30								
		Total		101	100	3,843	100	59,252	100	4,954	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	16	16	514	14	8,209	15	624	13	2.5	2.6	-.12	2.7	-.15	2.7	-.19	
		2	Some	35	34	1,269	33	17,308	29	1,488	29								
		3	Quite a bit	32	32	1,237	32	19,388	32	1,701	34								
		4	Very much	17	17	821	22	14,245	24	1,140	24								
		Total	100	100	3,841	100	59,150	100	4,953	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	9	217	6	5,417	11	306	7	2.9	2.9	-.07	2.8	.10	2.9	-.09	
		2	Some	21	21	908	25	15,403	27	1,111	22								
		3	Quite a bit	44	44	1,572	40	22,509	36	2,026	40								
		4	Very much	26	26	1,134	29	15,727	26	1,498	30								
		Total	100	100	3,831	100	59,056	100	4,941	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	9	339	9	7,146	13	451	9	2.8	2.8	-.06	2.7	.08	2.8	-.04	
		2	Some	27	27	963	25	16,102	28	1,270	26								
		3	Quite a bit	40	40	1,506	39	21,109	35	1,913	38								
		4	Very much	24	24	1,022	27	14,630	24	1,305	27								
		Total	100	100	3,830	100	58,987	100	4,939	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	35	34	1,256	32	18,698	31	1,431	29	2.0	2.1	-.10	2.2	-.14	2.2	-.19	
		2	Some	39	39	1,351	35	20,320	34	1,753	35								
		3	Quite a bit	17	17	794	21	12,755	22	1,121	23								
		4	Very much	10	10	421	11	7,170	13	634	13								
		Total	101	100	3,822	100	58,943	100	4,939	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	18	18	472	13	11,714	24	598	13	2.5	2.6	-.11	2.4	.11	2.7	-.18	
		2	Some	31	32	1,203	31	17,551	29	1,429	29								
		3	Quite a bit	32	31	1,396	36	18,584	29	1,766	35								
		4	Very much	20	20	746	19	11,015	18	1,131	23								
		Total	101	100	3,817	100	58,864	100	4,924	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	15	15	698	19	13,246	25	845	17	2.5	2.4	.13	2.3 *	.24	2.5	.06	
		2	Some	34	34	1,412	37	20,749	35	1,827	36								
		3	Quite a bit	34	34	1,148	30	16,340	26	1,460	30								
		4	Very much	17	17	561	15	8,507	14	799	17								
		Total	100	100	3,819	100	58,842	100	4,931	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	15	0	231	0	26	1	13.2	14.2	-.12	14.5	-.16	14.0	-.09	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	21	550	15	8,319	14	771	16								
	8	6-10 hrs	26	26	948	25	14,279	24	1,250	26									
	13	11-15 hrs	14	14	779	20	12,073	21	982	20									
	18	16-20 hrs	24	23	675	18	10,340	18	802	16									
	23	21-25 hrs	6	6	376	9	6,070	10	504	10									
	28	26-30 hrs	4	4	227	6	3,282	6	289	6									
	33	More than 30 hrs	6	6	250	6	4,212	7	304	6									
	Total		101	100	3,820	100	58,806	100	4,928	100									
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	37	37	1,302	36	27,681	51	1,906	41	5.6	5.9	-.04	4.3	.18	5.2	.05	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	27	1,141	29	15,151	24	1,439	28								
	8	6-10 hrs	12	12	586	15	6,551	10	669	13									
	13	11-15 hrs	13	13	333	8	3,855	6	397	8									
	18	16-20 hrs	9	9	231	6	2,584	4	252	5									
	23	21-25 hrs	1	1	106	3	1,338	2	120	2									
	28	26-30 hrs	1	1	50	1	585	1	60	1									
	33	More than 30 hrs	0	0	68	2	959	2	77	2									
	Total		100	100	3,817	100	58,704	100	4,920	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	64	65	2,736	72	44,253	78	3,410	71	5.1	3.5	.22	2.9 *	.32	4.1	.13	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	163	4	2,335	3	207	4								
	8	6-10 hrs	6	6	346	9	3,779	5	342	6									
	13	11-15 hrs	8	8	228	6	3,186	5	337	6									
	18	16-20 hrs	10	10	202	5	3,288	5	418	8									
	23	21-25 hrs	3	3	60	2	896	1	107	2									
	28	26-30 hrs	0	0	37	1	349	1	42	1									
	33	More than 30 hrs	3	3	40	1	627	1	62	1									
	Total		99	100	3,812	100	58,713	100	4,925	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	45	45	1,491	39	20,625	34	1,995	39	11.3	12.3	-.08	15.9 ***	-.33	13.6	-.17	
	(Recoded version of tmworkoff created by NSSE.	3	1-5 hrs	3	3	214	6	2,560	4	226	4								
		8	6-10 hrs	5	5	314	8	3,627	5	296	6								
		13	11-15 hrs	5	5	311	8	3,991	6	351	7								
	Values are estimated number of hours per week.)	18	16-20 hrs	17	17	437	11	5,596	9	451	9								
		23	21-25 hrs	8	9	314	8	4,536	7	381	8								
		28	26-30 hrs	4	4	220	6	3,618	6	282	5								
		33	More than 30 hrs	12	12	519	15	14,196	29	947	22								
		Total	99	100	3,820	100	58,749	100	4,929	100									
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.4	15.8	.05	18.8 *	-.18	17.6	-.09	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	53	55	1,860	50	28,710	50	2,172	45	2.3	3.2	-.15	3.5 *	-.20	3.8 **	-.24	
	(Recoded version of tmservice created by NSSE.	3	1-5 hrs	35	36	1,353	34	19,150	32	1,824	35								
		8	6-10 hrs	6	6	288	7	5,149	9	431	9								
		13	11-15 hrs	2	2	155	4	2,461	4	224	4								
	Values are estimated number of hours per week.)	18	16-20 hrs	0	0	74	2	1,511	3	122	3								
		23	21-25 hrs	1	1	31	1	641	1	53	1								
		28	26-30 hrs	0	0	15	0	315	1	28	1								
		33	More than 30 hrs	1	1	40	1	753	1	71	1								
		Total	98	100	3,816	100	58,690	100	4,925	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	54	2	2,027	4	157	3	11.7	11.5	.02	10.1	.20	10.4	.17	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	23	940	25	17,774	31	1,429	30								
		8	6-10 hrs	29	29	1,101	28	16,352	28	1,371	27								
		13	11-15 hrs	22	22	732	19	10,086	17	882	17								
		18	16-20 hrs	9	10	516	14	6,146	10	567	11								
		23	21-25 hrs	4	4	210	5	2,571	4	218	4								
		28	26-30 hrs	4	4	95	3	1,180	2	85	2								
		33	More than 30 hrs	6	6	169	5	2,569	4	213	5								
		Total	99	100	3,817	100	58,705	100	4,922	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	83	84	2,747	71	33,785	54	3,149	62	2.3	4.2 ** ▽	-.22	8.6 *** ▽	-.50	7.0 *** ▽	-.40	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	393	11	6,855	12	465	10								
	8	6-10 hrs	5	5	178	5	3,423	6	248	5									
	13	11-15 hrs	1	1	114	3	2,319	4	153	3									
	18	16-20 hrs	0	0	70	2	1,927	4	130	3									
	23	21-25 hrs	1	1	39	1	1,043	2	91	2									
	28	26-30 hrs	0	0	25	1	807	2	60	1									
	33	More than 30 hrs	4	4	244	7	8,452	17	614	14									
	Total		99	100	3,810	100	58,611	100	4,910	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	15	15	819	22	15,375	30	1,034	23	4.1	5.1	-.15	4.9	-.12	5.1 * ▽	-.15	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	64	1,927	49	26,298	41	2,609	50								
	8	6-10 hrs	15	16	625	17	9,479	15	682	14									
	13	11-15 hrs	3	3	231	6	3,645	6	291	6									
	18	16-20 hrs	0	0	81	2	1,482	3	120	3									
	23	21-25 hrs	0	0	42	1	708	1	57	1									
	28	26-30 hrs	1	1	18	0	347	1	29	1									
	33	More than 30 hrs	1	1	75	2	1,369	2	98	2									
	Total		99	100	3,818	100	58,703	100	4,920	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	13	13	624	16	7,185	12	762	15	2.8	2.7	.08	2.9	-.12	2.7	.04	
		2	Some	32	33	1,190	32	15,994	27	1,531	31								
		3	About half	25	25	1,020	27	17,118	30	1,378	28								
		4	Most	24	23	712	18	12,891	22	882	18								
		5	Almost all	6	6	271	7	5,443	9	365	8								
		Total		100	100	3,817	100	58,631	100	4,918	100								
tmreadinghrs																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												6.1							

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	15	0	226	0	26	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	58	59	2,077	55	27,950	47	2,647	54								
		3	More than 5, up to 10 hrs	22	22	994	26	16,707	29	1,305	27								
		4	More than 10, up to 15 hrs	9	9	346	9	6,272	11	443	9								
		5	More than 15, up to 20 hrs	6	6	205	5	3,561	6	221	5								
		6	More than 20, up to 25 hrs	4	4	108	3	2,439	4	177	4								
		7	More than 25 hrs	0	0	57	1	1,221	2	80	2								
	Total		99	100	3,802	100	58,376	100	4,899	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	4	4	171	5	2,589	5	242	5	3.0	3.0	-.04	3.1	-.09	3.0	-.04	
2	Some	27	27	767	20	11,570	20	1,021	21										
3	Quite a bit	34	35	1,572	41	23,098	39	2,008	40										
4	Very much	34	34	1,283	34	21,098	36	1,621	34										
Total		99	100	3,793	100	58,355	100	4,892	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	11	11	209	6	3,962	8	291	6	2.8	3.0 *	-.26	2.9	-.18	3.0 *	-.24	
2	Some	24	23	787	21	12,966	23	1,064	21										
3	Quite a bit	41	42	1,490	39	21,854	36	1,959	39										
4	Very much	23	23	1,313	34	19,689	33	1,595	33										
Total		99	100	3,799	100	58,471	100	4,909	100										
c. Thinking critically and analytically	pgthink	1	Very little	2	2	70	2	1,250	2	100	2	3.3	3.3	-.03	3.3	-.02	3.3	-.02	
2	Some	14	14	492	14	7,436	13	624	13										
3	Quite a bit	38	39	1,418	37	22,139	37	1,956	39										
4	Very much	45	45	1,818	47	27,718	47	2,234	46										
Total		99	100	3,798	100	58,543	100	4,914	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	7	427	11	5,797	9	479	9	2.9	2.8	.11	2.9	.01	2.8	.03	
2	Some	28	27	1,125	29	15,747	26	1,363	26										
3	Quite a bit	37	38	1,194	32	19,444	34	1,678	34										
4	Very much	27	28	1,053	28	17,522	31	1,396	30										
Total		99	100	3,799	100	58,510	100	4,916	100										

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP		PASSHE		Carnegie Class		Carnegie Limited	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	8	8	284	8	4,448	8	291	6	2.9	3.0	-.05	3.0	-.04	3.1	-.11	
		2	Some	20	20	796	21	12,748	22	1,023	21								
		3	Quite a bit	39	40	1,305	34	20,320	34	1,736	35								
		4	Very much	31	32	1,417	37	21,007	36	1,869	38								
		Total	98	100	3,802	100	58,523	100	4,919	100									
f. Working effectively with others	pgothers	1	Very little	4	4	142	4	2,978	6	198	4	3.1	3.1	.00	3.0	.10	3.1	-.02	
		2	Some	17	17	684	19	11,596	21	870	18								
		3	Quite a bit	42	43	1,470	39	22,128	37	1,939	39								
		4	Very much	36	36	1,492	38	21,822	36	1,906	39								
		Total	99	100	3,788	100	58,524	100	4,913	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	16	17	327	9	5,291	10	410	9	2.7	2.9 *	-.23	2.9	-.21	2.9 *	-.26	
		2	Some	26	26	852	23	13,223	23	1,090	22								
		3	Quite a bit	29	29	1,364	35	20,452	34	1,773	36								
		4	Very much	28	28	1,254	32	19,518	33	1,636	33								
		Total	99	100	3,797	100	58,484	100	4,909	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	10	11	285	8	4,994	10	406	9	2.7	2.9	-.20	2.9	-.19	2.9 *	-.21	
		2	Some	30	32	965	26	14,041	25	1,263	25								
		3	Quite a bit	34	35	1,342	35	19,853	33	1,679	33								
		4	Very much	22	23	1,197	31	19,591	33	1,560	33								
		Total	96	100	3,789	100	58,479	100	4,908	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	12	12	324	9	5,039	9	388	8	2.7	2.9	-.15	2.9	-.16	2.9	-.20	
		2	Some	31	31	960	25	15,305	26	1,232	24								
		3	Quite a bit	31	32	1,405	37	20,736	35	1,827	37								
		4	Very much	25	26	1,106	29	17,449	30	1,469	30								
		Total	99	100	3,795	100	58,529	100	4,916	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	14	14	412	12	6,495	12	528	11	2.6	2.7	-.15	2.8	-.17	2.8	-.18	
		2	Some	36	36	1,107	29	16,123	28	1,416	28								
		3	Quite a bit	25	25	1,256	33	19,311	32	1,661	34								
		4	Very much	24	24	1,021	27	16,625	28	1,311	27								
		Total	99	100	3,796	100	58,554	100	4,916	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	2	2	79	2	1,356	3	97	2	3.1	3.2	-.15	3.3 *	-.21	3.3 *	-.23
		2	Fair	16	16	441	12	6,539	11	524	11							
		3	Good	49	49	1,723	44	24,923	41	1,991	40							
		4	Excellent	33	33	1,571	41	25,979	45	2,314	46							
		Total		100	100	3,814	100	58,797	100	4,926	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	9	9	179	5	2,568	4	199	4	3.0	3.2 *	-.21	3.3 ***	-.34	3.3 ***	-.35
		2	Probably no	15	15	518	14	7,031	11	560	12							
		3	Probably yes	43	43	1,495	39	21,986	36	1,759	35							
		4	Definitely yes	34	33	1,628	42	27,375	48	2,432	49							
		Total		101	100	3,820	100	58,960	100	4,950	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error ^h				Standard deviation ⁱ				Comparisons with:			Comparisons with:			Comparisons with:		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
1 a. askquest	151	2.72	2.81	2.83	2.81	.065	.019	.005	.018	.80	.82	.85	.83	1,981	29,520	2,382	.212	.132	.203	-.11	-.12	-.11
b. drafts	151	2.24	2.39	2.52	2.42	.077	.022	.006	.021	.94	.96	.98	.97	1,974	152	2,376	.054	.000	.024	-.16	-.29	-.19
c. unpreparedr	150	3.08	3.14	3.11	3.06	.062	.017	.004	.016	.76	.74	.77	.75	1,971	29,337	2,364	.368	.618	.736	-.08	-.04	.03
d. attendart	152	1.94	1.89	1.86	2.06	.068	.022	.005	.021	.84	.93	.93	.97	183	153	180	.473	.230	.096	.06	.09	-.12
e. CLaskhelp	152	2.37	2.64	2.49	2.70	.063	.020	.005	.018	.77	.86	.93	.86	183	153	178	.000	.064	.000	-.31	-.13	-.37
f. CLexplain	152	2.60	2.75	2.59	2.75	.064	.019	.005	.018	.78	.81	.89	.82	1,963	153	2,347	.030	.938	.025	-.18	.01	-.19
g. CLstudy	148	2.41	2.59	2.41	2.58	.076	.023	.006	.020	.92	.96	.99	.95	1,952	28,954	2,326	.027	.958	.034	-.19	.00	-.18
h. CLproject	148	2.59	2.72	2.53	2.73	.066	.020	.005	.018	.81	.84	.93	.83	1,940	149	2,320	.074	.319	.049	-.15	.07	-.17
i. present	148	2.44	2.36	2.32	2.44	.070	.022	.006	.020	.85	.91	.94	.92	1,935	28,762	2,313	.334	.136	.925	.08	.12	-.01
2 a. RIintegrate	147	2.53	2.64	2.56	2.60	.065	.020	.005	.018	.79	.83	.85	.84	1,911	28,379	2,282	.113	.664	.323	-.14	-.04	-.08
b. RISocietal	146	2.46	2.57	2.57	2.55	.069	.020	.005	.019	.83	.84	.88	.86	1,899	28,200	2,262	.138	.162	.243	-.13	-.12	-.10
c. RIDiverse	143	2.50	2.51	2.55	2.54	.074	.022	.005	.019	.89	.90	.91	.89	1,881	27,946	2,243	.898	.528	.605	-.01	-.05	-.04
d. RIownview	142	2.64	2.75	2.78	2.77	.072	.019	.005	.018	.86	.80	.81	.80	1,868	27,648	2,214	.106	.037	.059	-.14	-.17	-.16
e. RIPerspect	140	2.83	2.93	2.91	2.92	.070	.018	.005	.018	.83	.76	.79	.79	1,836	27,270	2,189	.164	.238	.224	-.12	-.10	-.11
f. RInewview	138	2.68	2.87	2.86	2.86	.071	.019	.005	.017	.83	.77	.79	.79	157	138	154	.009	.013	.012	-.25	-.23	-.23
g. RIconnect	135	2.89	3.06	3.03	3.02	.061	.018	.005	.016	.71	.72	.74	.73	1,785	26,627	2,124	.010	.037	.060	-.23	-.18	-.17
3 a. SFcareer	134	2.22	2.37	2.34	2.43	.077	.023	.006	.021	.89	.94	.95	.94	157	134	153	.053	.114	.010	-.17	-.13	-.22
b. SFotherwork	132	1.76	1.85	1.81	1.96	.081	.023	.006	.022	.93	.93	.94	.97	1,773	26,501	2,111	.304	.592	.022	-.09	-.05	-.21
c. SFdiscuss	129	1.98	2.06	2.02	2.11	.076	.022	.006	.020	.87	.90	.92	.90	1,764	26,283	2,094	.359	.645	.107	-.08	-.04	-.15
d. SFperform	130	2.21	2.20	2.19	2.24	.079	.022	.006	.020	.90	.88	.90	.90	1,761	26,222	2,085	.814	.730	.724	.02	.03	-.03
4 a. memorize	127	2.80	2.98	2.90	2.90	.065	.019	.005	.018	.73	.77	.80	.78	1,753	26,061	2,071	.009	.155	.140	-.24	-.13	-.14
b. HOapply	127	2.90	2.92	2.87	2.86	.065	.019	.005	.018	.73	.77	.80	.79	1,739	25,905	2,063	.775	.666	.535	-.03	.04	.06
c. HOanalyze	126	2.82	2.89	2.88	2.84	.067	.020	.005	.018	.76	.80	.81	.81	1,723	25,648	2,047	.372	.397	.779	-.08	-.08	-.03
d. HOevaluate	124	2.86	2.88	2.91	2.86	.064	.020	.005	.018	.71	.80	.80	.79	1,715	25,510	2,029	.770	.490	.941	-.03	-.06	-.01
e. HOform	124	2.82	2.88	2.88	2.86	.068	.019	.005	.018	.76	.78	.81	.79	1,716	25,409	2,020	.393	.376	.596	-.08	-.08	-.05
5 a. ETgoals	122	3.19	3.10	3.07	3.01	.062	.019	.005	.018	.68	.76	.79	.79	1,698	25,240	2,003	.232	.099	.018	.11	.15	.22
b. ETorganize	122	3.04	3.02	2.99	2.94	.063	.020	.005	.019	.69	.80	.84	.83	1,697	123	145	.732	.457	.117	.03	.06	.12
c. ETexample	121	3.06	3.06	3.00	3.00	.068	.020	.005	.019	.75	.80	.84	.82	1,689	25,109	1,994	.959	.446	.378	.00	.07	.08
d. ETdraftfb	119	2.97	2.86	2.86	2.79	.073	.022	.006	.020	.80	.89	.91	.89	141	120	138	.137	.154	.021	.13	.12	.20
e. ETfeedback	118	2.77	2.73	2.78	2.71	.078	.022	.006	.020	.85	.89	.90	.88	1,682	24,977	1,987	.637	.832	.514	.04	-.02	.06

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error				Standard deviation				Comparisons with:			Comparisons with:			Comparisons with:		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
6 a. QRconclude	115	2.49	2.54	2.55	2.57	.083	.023	.006	.020	.89	.89	.88	.86	1,666	24,726	1,965	.569	.435	.314	-.06	-.07	-.10
b. QRproblem	115	2.24	2.29	2.31	2.34	.084	.023	.006	.021	.90	.91	.92	.90	1,658	24,559	1,956	.557	.399	.230	-.06	-.08	-.12
c. QRevaluate	114	2.30	2.27	2.28	2.31	.087	.023	.006	.020	.93	.89	.90	.88	1,654	24,470	1,954	.719	.784	.962	.03	.03	.00
7 a. wrshortnum	115	6.78	5.81	6.48	6.00	.568	.137	.036	.128	6.09	5.37	5.68	5.49	128	24,412	1,954	.100	.576	.139	.18	.05	.14
b. wrmednum	115	1.49	1.82	2.40	2.05	.147	.076	.022	.077	1.58	2.96	3.47	3.27	181	119	183	.043	.000	.001	-.12	-.26	-.18
c. wrlongnum	115	.45	.68	1.01	.93	.147	.062	.019	.069	1.57	2.41	2.98	2.95	1,647	118	169	.309	.000	.003	-.10	-.19	-.17
— wrpages	115	38.97	41.81	53.27	48.00	4.120	1.592	.481	1.708	44.20	62.13	74.64	72.99	1,636	117	156	.631	.001	.045	-.05	-.19	-.13
8 a. DDrace	115	2.89	2.99	2.97	2.91	.076	.023	.006	.021	.82	.90	.94	.91	1,643	24,317	1,943	.243	.363	.822	-.11	-.09	-.02
b. DDeconomic	114	2.95	3.00	2.96	2.97	.074	.022	.006	.020	.79	.87	.91	.86	1,643	114	1,938	.488	.850	.739	-.07	-.02	-.03
c. DDreligion	114	2.95	2.91	2.88	2.91	.079	.024	.006	.021	.84	.94	.95	.91	135	115	1,939	.583	.350	.653	.05	.08	.04
d. DDpolitical	114	2.97	2.96	2.85	2.92	.079	.023	.006	.021	.84	.91	.95	.90	1,638	115	1,940	.943	.148	.598	.01	.12	.05
9 a. LSreading	113	3.02	3.01	3.00	2.91	.068	.019	.005	.018	.72	.75	.77	.76	1,630	24,083	128	.896	.824	.153	.01	.02	.13
b. LSnotes	113	2.84	2.99	2.93	2.90	.093	.022	.006	.020	.99	.86	.88	.87	125	113	123	.115	.330	.522	-.17	-.10	-.07
c. LSsummary	112	2.77	2.88	2.84	2.80	.081	.022	.006	.020	.86	.84	.87	.85	1,628	24,042	1,922	.202	.381	.762	-.12	-.08	-.03
10. challenge	111	5.22	5.37	5.43	5.36	.114	.031	.008	.029	1.20	1.21	1.27	1.25	1,617	23,904	1,909	.201	.077	.251	-.13	-.17	-.11
11 a. intern ^l	111	.030	.058	.072	.068	.0162	.0060	.0017	.0060	--	--	--	--	--	--	--	.217	.089	.113	-.14	-.19	-.18
b. leader ^l	110	.068	.095	.096	.118	.0242	.0076	.0019	.0076	--	--	--	--	--	--	--	.351	.323	.112	-.10	-.10	-.17
c. learncom ^l	110	.253	.123	.107	.125	.0417	.0085	.0020	.0078	--	--	--	--	--	--	--	.000	.000	.000	.34	.39	.33
d. abroad ^l	108	.000	.021	.027	.036	.0000	.0037	.0011	.0044	--	--	--	--	--	--	--	.132	.081	.044	-.29	-.33	-.38
e. research ^l	108	.039	.036	.044	.046	.0186	.0048	.0013	.0050	--	--	--	--	--	--	--	.862	.801	.737	.02	-.02	-.03
f. capstone ^l	110	.000	.021	.019	.027	.0000	.0037	.0009	.0039	--	--	--	--	--	--	--	.130	.143	.079	-.29	-.28	-.33
12. servcourse	110	1.71	1.65	1.68	1.75	.059	.018	.005	.017	.61	.68	.72	.71	129	110	1,881	.315	.578	.534	.09	.05	-.06
13 a. QIstudent	108	5.31	5.38	5.37	5.40	.116	.035	.009	.033	1.20	1.33	1.43	1.38	1,576	108	124	.555	.572	.430	-.06	-.05	-.07
b. QIadvisor	109	5.21	5.25	5.34	5.36	.167	.044	.011	.038	1.74	1.68	1.65	1.58	1,567	22,853	1,856	.809	.411	.336	-.02	-.08	-.10
c. QIfaculty	108	5.37	5.39	5.39	5.38	.120	.034	.009	.033	1.24	1.30	1.44	1.38	1,573	108	1,860	.849	.837	.924	-.02	-.02	-.01
d. QIstaff	99	5.13	5.16	5.13	5.13	.148	.041	.012	.039	1.47	1.53	1.66	1.61	1,465	20,456	1,765	.811	.970	.971	-.02	.00	.00
e. QIadmin	98	5.11	5.12	5.16	5.06	.168	.042	.011	.040	1.67	1.56	1.64	1.64	1,474	21,952	1,794	.950	.784	.772	-.01	-.03	.03
14 a. empstudy	109	3.05	3.06	3.05	3.01	.070	.019	.005	.018	.73	.73	.76	.74	1,574	23,383	1,866	.922	.966	.546	-.01	.00	.06
b. SEacademic	109	3.16	3.07	3.06	3.04	.078	.021	.006	.020	.81	.80	.84	.82	1,567	23,333	1,861	.226	.209	.148	.12	.12	.14
c. SElearnsup	109	3.20	3.12	3.12	3.12	.077	.023	.006	.020	.80	.88	.88	.85	1,568	23,301	1,860	.319	.341	.348	.10	.09	.09

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	Comparisons with:			Comparisons with:			Comparisons with:		
														PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
d. SEdiverse	109	2.85	2.77	2.76	2.75	.086	.025	.006	.022	.89	.94	.96	.93	1,565	109	1,851	.399	.313	.282	.08	.09	.11
e. SESocial	108	3.08	3.06	2.92	3.03	.070	.022	.006	.020	.73	.83	.91	.85	128	109	126	.860	.031	.508	.02	.17	.06
f. SEwellness	107	3.11	2.98	2.90	2.98	.076	.023	.006	.021	.79	.87	.92	.88	1,560	107	1,847	.152	.007	.129	.14	.23	.15
g. SENonacad	108	2.34	2.37	2.38	2.42	.088	.026	.007	.023	.91	.98	.99	.96	1,562	23,155	1,850	.778	.689	.454	-.03	-.04	-.07
h. SEactivities	108	3.10	2.89	2.71	2.95	.077	.023	.007	.021	.80	.89	.99	.86	1,560	108	1,849	.016	.000	.075	.24	.40	.18
i. SEevents	108	2.81	2.57	2.46	2.59	.084	.025	.006	.022	.87	.94	.98	.93	126	108	123	.007	.000	.012	.26	.36	.24
15 a. tmprephrs	106	13.28	13.43	13.73	12.92	.652	.204	.053	.184	6.72	7.76	8.07	7.67	1,550	107	1,838	.843	.491	.638	-.02	-.06	.05
b. tmcocurrhrs	107	4.27	6.03	5.22	6.37	.554	.183	.047	.179	5.74	6.96	7.13	7.44	130	108	129	.003	.091	.000	-.26	-.13	-.28
c. tmworkonhrs	107	1.03	2.19	2.27	2.86	.325	.141	.038	.156	3.37	5.37	5.72	6.47	150	109	160	.001	.000	.000	-.22	-.22	-.29
d. tmworkoffhrs	107	5.22	5.00	8.14	5.58	.860	.232	.077	.232	8.90	8.84	11.73	9.64	1,553	108	1,837	.803	.001	.704	.02	-.25	-.04
— tmworkhrs	107	6.24	7.17	10.38	8.41	.896	.275	.085	.290	9.28	10.43	12.85	12.03	1,547	108	129	.374	.000	.023	-.09	-.32	-.18
e. tmsevicehrs	105	1.02	2.38	2.74	2.92	.228	.126	.034	.127	2.34	4.79	5.20	5.26	176	109	177	.000	.000	.000	-.29	-.33	-.37
f. tmrelaxhrs	106	13.53	13.69	12.12	13.25	.763	.232	.058	.209	7.87	8.83	8.76	8.71	1,551	23,037	1,835	.858	.096	.738	-.02	.16	.03
g. tmcarehrs	106	.56	1.91	4.41	2.27	.238	.143	.060	.145	2.45	5.45	9.10	6.03	194	119	197	.000	.000	.000	-.26	-.42	-.29
h. tmcommutehrs	106	1.79	3.08	4.36	4.34	.330	.146	.044	.160	3.40	5.55	6.69	6.66	150	109	160	.000	.000	.000	-.24	-.38	-.39
16. reading	105	2.96	2.63	2.76	2.55	.089	.027	.007	.025	.91	1.04	1.08	1.04	125	106	122	.001	.029	.000	.31	.18	.39
— tmreadinghrs	105	6.60	5.86	6.41	5.40	.455	.141	.038	.123	4.65	5.36	5.75	5.09	1,539	105	1,824	.169	.681	.019	.14	.03	.24
17 a. pgwrite	104	2.88	2.85	2.88	2.79	.079	.021	.006	.020	.81	.81	.84	.85	1,540	22,829	1,821	.725	.953	.268	.04	.01	.11
b. pgspeak	105	2.84	2.71	2.76	2.74	.081	.023	.006	.021	.83	.88	.91	.88	123	106	119	.150	.362	.232	.14	.08	.11
c. pgthink	105	2.98	3.09	3.08	3.04	.079	.020	.005	.019	.81	.77	.80	.79	1,540	22,881	1,827	.132	.179	.387	-.15	-.13	-.09
d. pganalyze	105	2.68	2.63	2.65	2.64	.093	.025	.006	.022	.95	.93	.95	.93	1,540	22,888	1,822	.549	.740	.623	.06	.03	.05
e. pgwork	105	2.52	2.67	2.65	2.70	.091	.024	.006	.022	.93	.92	.96	.93	1,541	22,874	1,824	.107	.167	.053	-.16	-.13	-.19
f. pgothers	105	2.84	2.90	2.85	2.89	.073	.022	.006	.020	.75	.85	.89	.84	1,538	106	1,820	.448	.849	.497	-.08	-.02	-.07
g. pgvalues	105	2.65	2.74	2.74	2.72	.086	.024	.006	.022	.88	.90	.94	.91	1,536	22,865	1,820	.343	.355	.414	-.10	-.09	-.08
h. pgdiverse	105	2.71	2.83	2.81	2.80	.082	.024	.006	.022	.84	.91	.94	.92	1,538	22,844	1,815	.204	.272	.360	-.13	-.11	-.09
i. pgprobsolve	105	2.50	2.69	2.67	2.68	.086	.024	.006	.022	.88	.90	.94	.91	1,539	22,859	1,821	.044	.076	.056	-.20	-.17	-.19
j. pgcitizen	105	2.62	2.69	2.68	2.70	.089	.024	.006	.022	.91	.91	.95	.91	1,540	22,892	1,830	.461	.512	.387	-.07	-.06	-.09
18. evalexp	105	3.16	3.18	3.19	3.21	.066	.018	.005	.017	.68	.69	.74	.72	1,542	23,002	1,838	.703	.645	.472	-.04	-.04	-.07
19. sameinst	105	3.24	3.20	3.22	3.26	.079	.021	.005	.019	.81	.78	.81	.78	1,549	23,070	1,847	.679	.844	.752	.04	.02	-.03
20. returnexp ^l	105	.896	.891	.866	.868	.0299	.0082	.0022	.0081	--	--	--	--	--	--	--	.870	.372	.400	.02	.09	.09

IPEDS: 216101

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	Comparisons with:			Comparisons with:			Comparisons with:		
														PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
1 a. askquest	140	2.99	3.15	3.10	3.15	.073	.018	.004	.016	.87	.84	.88	.85	2,377	41,793	3,078	.032	.143	.032	-.19	-.12	-.19
b. drafts	140	2.08	2.29	2.47	2.43	.083	.021	.005	.019	.98	.99	1.02	1.00	2,373	140	153	.015	.000	.000	-.21	-.38	-.35
c. unpreparedr	140	2.89	3.06	3.11	3.07	.067	.017	.004	.014	.80	.78	.80	.78	2,375	41,550	3,066	.011	.001	.007	-.22	-.27	-.23
d. attendart	140	1.81	1.76	1.73	1.78	.075	.019	.004	.017	.88	.91	.89	.91	2,370	41,475	3,050	.538	.326	.761	.05	.08	.03
e. CLaskhelp	137	2.56	2.51	2.30	2.50	.078	.019	.005	.017	.92	.89	.94	.91	2,362	41,467	3,051	.511	.001	.471	.06	.27	.06
f. CLexplain	139	2.82	2.82	2.59	2.79	.069	.018	.005	.016	.81	.86	.93	.87	2,363	139	3,047	.937	.001	.635	.01	.25	.04
g. CLstudy	138	2.44	2.53	2.34	2.55	.083	.021	.005	.019	.98	.97	1.03	1.00	2,358	41,241	3,030	.321	.232	.203	-.09	.10	-.11
h. CLproject	135	2.94	2.90	2.63	2.90	.069	.018	.005	.017	.80	.86	1.01	.90	2,349	136	150	.555	.000	.553	.05	.30	.05
i. present	136	2.86	2.87	2.62	2.77	.076	.019	.005	.018	.88	.90	1.02	.94	2,345	136	3,017	.869	.002	.316	-.01	.23	.09
2 a. RIintegrate	133	2.91	2.99	2.89	2.97	.067	.018	.004	.015	.78	.82	.86	.82	2,321	40,737	2,995	.242	.803	.413	-.10	.02	-.07
b. RISocietal	130	2.77	2.83	2.80	2.79	.078	.019	.004	.017	.88	.90	.90	.90	2,315	40,597	2,975	.500	.773	.887	-.06	-.03	-.01
c. RIDiverse	130	2.60	2.65	2.63	2.58	.084	.020	.005	.018	.96	.94	.96	.95	2,296	40,335	2,963	.568	.744	.843	-.05	-.03	.02
d. RIownview	130	2.70	2.86	2.85	2.82	.078	.018	.004	.016	.89	.82	.82	.83	143	130	140	.055	.063	.132	-.19	-.18	-.15
e. RIPerspect	128	2.79	3.03	2.98	2.98	.078	.017	.004	.015	.88	.78	.80	.80	139	128	137	.003	.016	.020	-.31	-.24	-.23
f. RInewview	128	2.80	2.97	2.96	2.93	.074	.017	.004	.015	.84	.78	.78	.79	140	128	2,886	.025	.031	.079	-.22	-.21	-.16
g. RIconnect	124	3.04	3.22	3.20	3.17	.075	.015	.004	.014	.84	.71	.72	.73	2,228	39,073	2,860	.007	.011	.053	-.25	-.23	-.18
3 a. SFcareer	123	2.53	2.64	2.48	2.62	.086	.022	.005	.019	.96	.99	1.00	1.00	2,223	39,111	2,858	.238	.597	.319	-.11	.05	-.09
b. SFotherwork	122	2.08	2.14	1.92	2.16	.096	.024	.005	.020	1.06	1.08	1.03	1.06	2,212	38,983	2,844	.581	.084	.428	-.05	.16	-.07
c. SFdiscuss	119	2.27	2.33	2.14	2.32	.091	.021	.005	.019	.99	.96	.98	.97	2,199	38,715	2,830	.460	.173	.558	-.07	.13	-.05
d. SFperform	119	2.20	2.39	2.30	2.38	.087	.021	.005	.018	.95	.94	.94	.93	2,194	38,664	2,828	.033	.238	.039	-.20	-.11	-.19
4 a. memorize	118	2.83	2.82	2.73	2.77	.084	.019	.004	.017	.91	.86	.88	.86	2,192	38,516	2,819	.904	.200	.394	.01	.12	.08
b. HOapply	119	3.03	3.08	3.08	3.05	.076	.017	.004	.015	.83	.79	.79	.80	2,182	38,376	2,812	.499	.563	.841	-.06	-.05	-.02
c. HOanalyze	115	3.03	3.05	3.04	3.00	.074	.018	.004	.016	.80	.81	.81	.82	2,165	38,105	2,789	.844	.887	.687	-.02	-.01	.04
d. HOevaluate	114	2.92	2.97	2.98	2.94	.084	.018	.004	.016	.90	.81	.83	.83	2,157	37,965	2,772	.551	.424	.820	-.06	-.08	-.02
e. HOform	113	2.76	2.97	2.99	2.95	.080	.018	.004	.016	.85	.80	.81	.82	2,152	37,811	2,755	.007	.003	.019	-.26	-.28	-.23
5 a. ETgoals	112	3.16	3.18	3.16	3.15	.074	.017	.004	.015	.78	.77	.79	.79	2,140	37,598	2,738	.765	.938	.948	-.03	-.01	.01
b. ETorganize	112	3.03	3.11	3.08	3.09	.077	.018	.004	.016	.81	.81	.84	.83	2,137	37,541	2,740	.291	.484	.417	-.10	-.07	-.08
c. ETexample	111	3.23	3.16	3.09	3.13	.072	.018	.004	.016	.76	.81	.84	.82	2,132	37,471	2,730	.343	.086	.208	.09	.16	.12
d. ETdraftfb	111	2.73	2.84	2.83	2.86	.088	.021	.005	.018	.93	.93	.96	.94	2,129	37,436	2,732	.234	.318	.182	-.12	-.09	-.13
e. ETfeedback	109	2.81	2.86	2.88	2.87	.086	.020	.005	.018	.90	.89	.91	.90	2,120	37,326	2,723	.618	.456	.495	-.05	-.07	-.07

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	Comparisons with:			Comparisons with:			Comparisons with:		
														PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
6 a. QRconclude	110	2.51	2.56	2.62	2.63	.085	.020	.005	.018	.89	.92	.91	.91	2,105	37,031	2,699	.554	.193	.169	-.06	-.12	-.13
b. QRproblem	109	2.28	2.36	2.43	2.44	.082	.021	.005	.019	.85	.94	.95	.94	123	109	119	.368	.078	.067	-.08	-.15	-.17
c. QRevaluate	109	2.48	2.36	2.39	2.41	.082	.021	.005	.018	.85	.92	.92	.93	2,093	36,778	2,689	.170	.293	.415	.14	.10	.08
7 a. wrshortnum	109	6.97	7.42	7.72	7.20	.573	.145	.035	.128	5.98	6.49	6.62	6.47	2,097	36,657	2,679	.470	.234	.716	-.07	-.11	-.04
b. wrmednum	110	3.37	3.26	3.91	3.26	.400	.091	.024	.084	4.19	4.05	4.64	4.28	2,088	36,545	2,673	.780	.224	.793	.03	-.12	.03
c. wrlongnum	110	1.59	1.67	2.11	1.69	.264	.071	.020	.070	2.77	3.15	3.90	3.53	2,090	110	2,674	.790	.051	.759	-.03	-.13	-.03
— wrpages	109	72.21	73.27	85.61	72.83	7.644	1.901	.524	1.821	79.72	84.39	99.64	91.86	2,077	109	2,652	.898	.083	.945	-.01	-.13	-.01
8 a. DDrace	109	2.92	3.01	3.03	2.96	.084	.020	.005	.019	.88	.91	.94	.94	2,086	36,576	2,675	.331	.230	.653	-.10	-.12	-.04
b. DDeconomic	109	2.98	3.03	3.01	3.01	.083	.019	.005	.018	.87	.86	.91	.89	2,082	36,473	2,665	.554	.789	.766	-.06	-.03	-.03
c. DDreligion	109	2.92	2.96	2.93	2.95	.087	.021	.005	.018	.91	.91	.95	.93	2,081	36,483	2,669	.642	.897	.767	-.05	-.01	-.03
d. DDpolitical	109	2.97	2.98	2.90	2.96	.082	.020	.005	.018	.86	.90	.95	.92	2,085	109	2,671	.857	.447	.989	-.02	.07	.00
9 a. LSreading	107	2.99	3.07	3.13	3.07	.081	.018	.004	.016	.84	.79	.78	.80	2,078	36,378	2,653	.301	.061	.318	-.10	-.18	-.10
b. LSnotes	107	2.54	2.83	2.89	2.91	.094	.021	.005	.018	.97	.94	.92	.92	2,074	36,344	2,646	.002	.000	.000	-.31	-.38	-.41
c. LSsummary	106	2.61	2.85	2.89	2.88	.088	.020	.005	.017	.91	.87	.89	.88	2,072	36,315	2,643	.007	.001	.003	-.27	-.31	-.30
10. challenge	106	5.27	5.55	5.64	5.58	.133	.029	.007	.026	1.37	1.26	1.30	1.30	2,061	36,086	2,625	.027	.004	.017	-.22	-.28	-.24
11 a. intern ^l	106	.460	.535	.434	.469	.0486	.0113	.0026	.0099	--	--	--	--	--	--	--	.130	.588	.854	-.15	.05	-.02
b. leader ^l	106	.443	.409	.283	.374	.0485	.0111	.0024	.0096	--	--	--	--	--	--	--	.489	.000	.154	.07	.33	.14
c. learncom ^l	106	.164	.231	.202	.236	.0361	.0096	.0021	.0085	--	--	--	--	--	--	--	.105	.321	.084	-.17	-.10	-.18
d. abroad ^l	106	.063	.106	.095	.105	.0238	.0070	.0015	.0061	--	--	--	--	--	--	--	.157	.272	.165	-.16	-.12	-.15
e. research ^l	106	.185	.209	.191	.232	.0379	.0092	.0021	.0084	--	--	--	--	--	--	--	.562	.891	.259	-.06	-.01	-.12
f. capstone ^l	105	.522	.406	.431	.449	.0490	.0111	.0026	.0099	--	--	--	--	--	--	--	.018	.060	.139	.23	.18	.15
12. servcourse	104	1.62	1.77	1.79	1.87	.065	.016	.004	.015	.66	.72	.74	.77	2,047	35,838	2,610	.039	.018	.001	-.21	-.23	-.32
13 a. QIstudent	102	5.26	5.54	5.59	5.62	.123	.029	.007	.027	1.24	1.27	1.38	1.32	2,031	34,110	2,554	.033	.017	.007	-.22	-.24	-.28
b. QIadvisor	101	5.34	5.29	5.39	5.46	.163	.040	.009	.033	1.63	1.74	1.72	1.66	2,037	35,159	2,583	.805	.750	.459	.03	-.03	-.08
c. QIfaculty	102	5.49	5.56	5.62	5.65	.108	.030	.007	.027	1.09	1.31	1.40	1.34	116	102	113	.572	.261	.172	-.05	-.09	-.11
d. QIstaff	87	4.92	5.01	5.09	5.06	.180	.041	.010	.037	1.68	1.65	1.73	1.70	1,719	27,947	2,167	.637	.359	.470	-.05	-.10	-.08
e. QIadmin	96	4.57	5.02	5.15	5.12	.181	.039	.009	.035	1.77	1.66	1.71	1.70	1,939	33,450	2,481	.010	.001	.002	-.27	-.34	-.32
14 a. empstudy	102	3.04	3.03	3.08	3.05	.073	.017	.004	.015	.74	.76	.78	.76	2,038	35,681	2,602	.972	.604	.888	.00	-.05	-.01
b. SEacademic	102	3.00	2.94	2.99	3.01	.080	.019	.005	.017	.81	.85	.86	.83	2,036	35,599	2,592	.454	.876	.894	.08	.02	-.01
c. SElearnsup	100	3.06	2.87	2.91	2.88	.096	.021	.005	.019	.97	.94	.94	.94	2,030	35,556	2,588	.043	.100	.065	.21	.16	.19

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Shippensburg University of Pennsylvania

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SHIP	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	SHIP	PASSHE	Carnegie Class	Carnegie Limited	Comparisons with:			Comparisons with:			Comparisons with:		
														PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited	PASSHE	Carnegie Class	Carnegie Limited
d. SEdiverse	100	2.50	2.61	2.65	2.68	.097	.022	.005	.020	.97	.97	1.00	.98	2,027	35,467	2,588	.254	.136	.065	-.12	-.15	-.19
e. SESocial	100	2.86	2.92	2.77	2.95	.091	.020	.005	.018	.91	.88	.95	.89	2,024	35,429	2,581	.484	.316	.353	-.07	.10	-.09
f. SEwellness	100	2.78	2.84	2.70	2.82	.092	.021	.005	.019	.92	.92	.98	.93	2,021	35,379	2,581	.529	.404	.666	-.06	.08	-.04
g. SEnonacad	101	2.02	2.11	2.16	2.21	.095	.023	.005	.020	.96	.99	1.01	1.01	2,020	100	109	.347	.155	.056	-.10	-.14	-.19
h. SEactivities	101	2.52	2.62	2.41	2.69	.100	.021	.006	.019	1.01	.94	1.03	.97	2,017	35,291	2,576	.287	.275	.082	-.11	.11	-.18
i. SEevents	100	2.53	2.40	2.29	2.47	.095	.022	.005	.019	.95	.95	1.00	.97	2,018	35,274	2,579	.209	.017	.565	.13	.24	.06
15 a. tmprephrs	101	13.15	14.17	14.51	13.96	.849	.196	.046	.173	8.52	8.57	8.62	8.60	2,018	35,270	2,576	.245	.113	.353	-.12	-.16	-.09
b. tmcocurrhrs	100	5.56	5.85	4.28	5.20	.665	.173	.037	.145	6.64	7.56	6.97	7.22	2,016	35,201	2,573	.705	.066	.623	-.04	.18	.05
c. tmworkonhrs	98	5.07	3.55	2.94	4.06	.855	.160	.036	.152	8.49	6.99	6.67	7.58	104	98	104	.082	.015	.248	.22	.32	.13
d. tmworkoffhrs	98	11.33	12.29	15.87	13.58	1.234	.286	.074	.271	12.25	12.53	13.92	13.49	2,017	98	107	.456	.000	.077	-.08	-.33	-.17
— tmworkhrs	97	16.38	15.79	18.80	17.63	1.174	.287	.073	.269	11.58	12.53	13.72	13.36	108	97	107	.626	.042	.302	.05	-.18	-.09
e. tmervicehrs	98	2.32	3.17	3.51	3.75	.455	.126	.032	.123	4.50	5.52	6.03	6.15	2,013	98	111	.136	.011	.003	-.15	-.20	-.24
f. tmrelaxhrs	98	11.73	11.53	10.13	10.35	.860	.186	.043	.163	8.54	8.15	8.08	8.10	2,014	35,203	2,572	.811	.050	.099	.02	.20	.17
g. tmcarehrs	98	2.25	4.23	8.60	6.99	.711	.212	.067	.239	7.06	9.28	12.59	11.87	116	99	121	.009	.000	.000	-.22	-.50	-.40
h. tmcommutehrs	98	4.15	5.07	4.94	5.14	.466	.143	.035	.133	4.62	6.26	6.65	6.63	117	99	114	.061	.093	.043	-.15	-.12	-.15
16. reading	99	2.77	2.67	2.90	2.72	.113	.026	.006	.023	1.12	1.14	1.15	1.15	2,015	35,154	2,571	.426	.243	.718	.08	-.12	.04
— tmreadinghrs	98	6.11	6.23	7.28	6.42	.564	.133	.034	.123	5.60	5.79	6.43	6.10	2,006	34,990	2,559	.840	.071	.618	-.02	-.18	-.05
17 a. pgwrite	98	2.99	3.03	3.06	3.02	.089	.020	.005	.018	.89	.86	.87	.87	2,000	34,980	2,556	.675	.394	.718	-.04	-.09	-.04
b. pgspeak	98	2.77	3.00	2.94	2.99	.095	.021	.005	.018	.94	.90	.93	.90	2,004	35,052	2,564	.013	.072	.019	-.26	-.18	-.24
c. pgthink	98	3.27	3.29	3.29	3.29	.078	.018	.004	.016	.77	.78	.78	.77	2,004	35,099	2,568	.806	.839	.869	-.03	-.02	-.02
d. pganalyze	98	2.87	2.77	2.86	2.84	.091	.022	.005	.019	.90	.98	.96	.96	110	35,072	2,568	.277	.905	.760	.11	.01	.03
e. pgwork	97	2.95	3.00	2.99	3.05	.094	.022	.005	.018	.93	.95	.95	.91	2,006	35,087	2,569	.610	.689	.284	-.05	-.04	-.11
f. pgothers	98	3.11	3.11	3.02	3.13	.083	.020	.005	.017	.83	.85	.91	.85	1,999	35,081	2,566	.993	.338	.862	.00	.10	-.02
g. pgvalues	98	2.69	2.91	2.89	2.94	.107	.022	.005	.019	1.06	.96	.98	.95	106	98	104	.048	.064	.024	-.23	-.21	-.26
h. pgdiverse	95	2.70	2.89	2.89	2.90	.096	.022	.005	.019	.94	.94	.97	.96	1,998	35,052	2,561	.056	.062	.049	-.20	-.19	-.21
i. pgprobsolve	98	2.71	2.85	2.86	2.89	.099	.022	.005	.019	.99	.94	.95	.93	2,005	35,091	2,568	.134	.114	.051	-.15	-.16	-.20
j. pgcitizen	98	2.60	2.74	2.77	2.77	.102	.022	.005	.019	1.01	.98	.99	.97	2,005	35,110	2,570	.148	.087	.088	-.15	-.17	-.18
18. evalexp	99	3.13	3.24	3.29	3.31	.075	.017	.004	.015	.75	.75	.76	.76	2,017	35,266	2,575	.153	.040	.027	-.15	-.21	-.23
19. sameinst	100	3.00	3.18	3.28	3.29	.092	.020	.004	.017	.93	.86	.83	.83	2,019	35,359	2,588	.040	.001	.001	-.21	-.34	-.35

IPEDS: 216010

Endnotes

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