



NSSE 2020

Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

NSSE 2020 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.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.
- 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.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

- 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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
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	7	3	111	3	2,528	4	667	3	2.7	2.8 *	-13	2.8	-10	2.8	-09	
		2	Sometimes	109	42	1,443	36	23,604	37	7,701	38								
		3	Often	91	36	1,529	37	22,113	35	7,294	37								
		4	Very often	50	19	946	23	14,597	24	4,543	22								
		Total		257	100	4,029	100	62,842	100	20,205	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	12	4	142	4	2,753	4	943	5	3.1	3.1	-08	3.1	-06	3.1	-01	
		2	Often	30	12	372	10	6,622	11	2,247	11								
		3	Sometimes	143	56	2,182	55	33,299	53	10,991	54								
		4	Never	72	28	1,320	31	19,929	32	5,988	29								
		Total		257	100	4,016	100	62,603	100	20,169	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	101	41	1,555	41	27,929	47	8,218	42	1.8	1.9 **	-15	1.8	-04	1.9 *	-12	
		2	Sometimes	116	45	1,473	36	22,158	34	7,431	36								
		3	Often	26	10	645	15	7,978	12	2,864	14								
		4	Very often	8	3	332	8	4,375	7	1,602	8								
		Total		251	100	4,005	100	62,440	100	20,115	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	20	8	275	8	7,448	14	1,695	9	2.6	2.6	-10	2.5	.06	2.6	-06	
		2	Sometimes	102	41	1,460	37	23,366	38	7,692	39								
		3	Often	94	37	1,530	37	21,316	33	7,176	35								
		4	Very often	36	13	739	17	10,239	15	3,536	17								
		Total		252	100	4,004	100	62,369	100	20,099	100								
e. Explained course material to one or more students	CLexplain	1	Never	14	6	152	4	5,559	10	1,029	5	2.6	2.7 **	-19	2.6	.01	2.7	-11	
		2	Sometimes	107	43	1,387	35	22,960	37	7,586	38								
		3	Often	94	38	1,686	41	23,271	36	7,928	39								
		4	Very often	36	14	768	19	10,376	16	3,491	17								
		Total		251	100	3,993	100	62,166	100	20,034	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	41	18	493	14	11,309	20	2,995	16	2.4	2.6 ***	-24	2.4	-05	2.5 *	-15	
		2	Sometimes	103	41	1,331	34	21,166	35	7,006	35								
		3	Often	72	28	1,306	32	18,747	29	6,402	32								
		4	Very often	31	13	851	20	10,628	16	3,509	17								
		Total		247	100	3,981	100	61,850	100	19,912	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
g. Worked with other students on course projects or assignments	CLproject	1	Never	14	6	201	6	6,952	13	1,328	7	2.6	2.7 *	-0.15	2.6	.04	2.7	-0.09
		2	Sometimes	107	44	1,388	37	21,488	36	7,386	38							
		3	Often	84	33	1,547	38	22,156	35	7,436	37							
		4	Very often	38	16	822	20	10,865	17	3,616	18							
		Total		243	100	3,958	100	61,461	100	19,766	100							
h. Given a course presentation	present	1	Never	30	13	661	17	11,556	20	3,494	17	2.4	2.4	.06	2.3	.10	2.4	.06
		2	Sometimes	110	45	1,644	42	24,933	40	8,278	42							
		3	Often	68	29	1,137	28	17,306	28	5,528	28							
		4	Very often	32	13	505	13	7,602	12	2,438	12							
		Total		240	100	3,947	100	61,397	100	19,738	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	29	12	256	7	5,519	10	1,717	9	2.4	2.6 ***	-0.24	2.6 *	-0.13	2.6 *	-0.15
		2	Sometimes	102	45	1,497	38	23,933	40	7,607	39							
		3	Often	72	31	1,534	39	22,305	37	7,279	37							
		4	Very often	29	13	614	16	8,727	14	2,824	14							
		Total		232	100	3,901	100	60,484	100	19,427	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	23	10	336	9	5,910	11	2,027	11	2.5	2.6	-0.12	2.6	-0.10	2.5	-0.06
		2	Sometimes	103	46	1,523	39	23,229	39	7,667	40							
		3	Often	76	32	1,455	38	21,411	35	6,676	34							
		4	Very often	27	12	567	14	9,467	16	2,901	15							
		Total		229	100	3,881	100	60,017	100	19,271	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	28	12	448	13	6,829	12	2,333	13	2.5	2.5	-0.04	2.5	-0.07	2.5	-0.03
		2	Sometimes	91	42	1,511	39	22,384	38	7,394	39							
		3	Often	74	32	1,280	33	20,220	34	6,284	32							
		4	Very often	31	14	615	15	10,025	16	3,080	16							
		Total		224	100	3,854	100	59,458	100	19,091	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	16	8	185	5	2,824	5	975	5	2.6	2.8 **	-0.22	2.8 ***	-0.24	2.7 **	-0.21
		2	Sometimes	85	40	1,241	32	19,054	32	6,290	33							
		3	Often	91	40	1,722	45	26,132	44	8,153	43							
		4	Very often	26	12	676	18	10,771	19	3,433	18							
		Total		218	100	3,824	100	58,781	100	18,851	100							

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

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Shippensburg University of Pennsylvania

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	SHIP				PASSHE				Carnegie Class				Carnegie Limited			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	4	2	73	2	1,682	3	539	3	2.9	2.9	-0.06	2.9	-0.04	2.9	-0.03	
		2	Sometimes	61	30	980	26	15,210	27	4,975	27								
		3	Often	100	47	1,824	48	27,031	46	8,531	45								
		4	Very often	46	22	893	23	14,007	24	4,495	24								
		Total		211	100	3,770	100	57,930	100	18,540	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	5	77	2	1,558	3	520	3	2.7	2.9 **	-0.24	2.9 **	-0.21	2.8 **	-0.19	
		2	Sometimes	81	39	1,089	30	16,955	30	5,489	31								
		3	Often	82	39	1,742	46	26,181	45	8,362	45								
		4	Very often	37	17	813	22	12,354	21	3,863	21								
		Total		209	100	3,721	100	57,048	100	18,234	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	32	1	825	2	267	2	2.9	3.1 **	-0.23	3.0 *	-0.15	3.0	-0.13	
		2	Sometimes	54	27	727	20	12,206	22	4,070	23								
		3	Often	105	53	1,875	50	28,026	49	8,971	49								
		4	Very often	39	19	1,046	28	15,272	27	4,699	26								
		Total		200	100	3,680	100	56,329	100	18,007	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	32	18	618	18	10,546	20	3,095	18	2.4	2.4	.00	2.3	.07	2.4	.01	
		2	Sometimes	84	43	1,561	42	23,698	42	7,593	42								
		3	Often	51	25	956	26	14,141	24	4,715	26								
		4	Very often	32	15	550	15	7,902	13	2,590	14								
		Total		199	100	3,685	100	56,287	100	17,993	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	81	43	1,609	45	27,190	50	8,187	46	1.8	1.8	-0.02	1.8	.06	1.8	-0.01	
		2	Sometimes	72	36	1,215	33	17,011	30	5,681	32								
		3	Often	35	16	574	15	8,025	14	2,714	15								
		4	Very often	11	5	269	7	3,822	7	1,327	7								
		Total		199	100	3,667	100	56,048	100	17,909	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	42	22	1,072	30	18,138	34	5,474	31	2.1	2.1	.05	2.0 *	.12	2.0	.07	
		2	Sometimes	94	48	1,552	42	22,702	40	7,367	42								
		3	Often	50	27	728	20	10,484	18	3,528	20								
		4	Very often	7	3	296	8	4,193	7	1,372	8								
		Total		193	100	3,648	100	55,517	100	17,741	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	39	22	794	22	13,400	25	4,199	24	2.2	2.2	.01	2.2	.06	2.2	.04	
		2	Sometimes	85	44	1,656	46	24,288	44	7,854	44								
		3	Often	53	27	853	23	12,580	22	4,032	23								
		4	Very often	15	7	338	9	5,208	9	1,624	9								
		Total		192	100	3,641	100	55,476	100	17,709	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	1	79	2	1,817	4	530	3	2.9	3.0	-.07	2.9	.05	2.9	.02	
		2	Some	47	25	819	24	14,183	27	4,557	26								
		3	Quite a bit	98	53	1,736	47	25,522	46	8,199	47								
		4	Very much	40	21	996	27	13,555	24	4,299	24								
		Total		188	100	3,630	100	55,077	100	17,585	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	3	100	3	1,993	4	647	4	2.8	2.9 *	-0.16	2.9	-0.08	2.9	-0.06	
		2	Some	61	32	880	25	14,936	28	4,885	28								
		3	Quite a bit	81	47	1,772	49	25,589	46	8,195	47								
		4	Very much	35	18	849	23	12,237	22	3,745	21								
		Total		183	100	3,601	100	54,755	100	17,472	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	4	118	4	2,042	4	675	4	2.8	2.9	-.13	2.9	-.11	2.8	-.07	
		2	Some	58	32	967	27	14,834	28	5,033	29								
		3	Quite a bit	77	45	1,639	46	24,444	45	7,745	45								
		4	Very much	35	19	850	23	12,809	23	3,818	22								
		Total		178	100	3,574	100	54,129	100	17,271	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	4	130	4	1,813	4	600	4	2.7	2.9 **	-.20	2.9 **	-.24	2.9 *	-.19	
		2	Some	58	34	924	26	13,873	26	4,690	28								
		3	Quite a bit	80	46	1,696	48	25,162	46	7,947	46								
		4	Very much	28	15	810	22	13,008	24	3,948	23								
		Total		175	100	3,560	100	53,856	100	17,185	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	5	108	3	1,851	4	632	4	2.6	2.9 ***	-.30	2.9 ***	-.30	2.9 ***	-.27	
		2	Some	65	39	961	27	14,123	27	4,687	28								
		3	Quite a bit	73	43	1,695	48	25,176	47	8,019	47								
		4	Very much	26	14	796	22	12,480	23	3,807	22								
		Total		173	100	3,560	100	53,630	100	17,145	100								

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

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Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	51	2	1,115	2	366	2	3.0	3.1	-0.15	3.1	-0.10	3.0	-0.06	
		2	Some	46	26	666	19	11,045	21	3,722	22								
		3	Quite a bit	74	42	1,629	46	24,146	45	7,702	45								
		4	Very much	47	29	1,184	33	16,918	32	5,198	30								
		Total		172	100	3,530	100	53,224	100	16,988	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	13	7	111	3	2,421	5	807	5	2.8	3.0 *	-0.22	3.0 *	-0.15	2.9	-0.12	
		2	Some	48	27	730	21	11,798	22	3,873	23								
		3	Quite a bit	74	43	1,631	46	23,562	44	7,570	44								
		4	Very much	37	24	1,056	29	15,257	29	4,681	28								
		Total		172	100	3,528	100	53,038	100	16,931	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	5	95	3	1,969	4	649	4	2.9	3.1 *	-0.19	3.0	-0.11	3.0	-0.09	
		2	Some	49	29	720	21	11,890	23	3,939	24								
		3	Quite a bit	64	37	1,530	44	22,371	42	7,157	42								
		4	Very much	48	29	1,168	32	16,695	31	5,140	30								
		Total		171	100	3,513	100	52,925	100	16,885	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	8	215	6	3,422	7	1,132	7	2.8	2.9	-0.11	2.9	-0.11	2.8	-0.07	
		2	Some	52	31	1,001	29	14,840	28	4,964	30								
		3	Quite a bit	65	38	1,343	38	19,977	37	6,428	38								
		4	Very much	39	23	962	27	14,576	28	4,336	26								
		Total		171	100	3,521	100	52,815	100	16,860	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	9	277	8	4,162	8	1,408	9	2.7	2.7	-0.01	2.8	-0.07	2.7	.00	
		2	Some	49	29	1,139	32	16,084	30	5,450	32								
		3	Quite a bit	71	43	1,321	38	20,007	38	6,394	38								
		4	Very much	31	19	763	21	12,428	24	3,553	21								
		Total		169	100	3,500	100	52,681	100	16,805	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
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	19	10	443	12	5,689	11	1,778	10	2.5	2.5	-.05	2.6	-.07	2.6	-.07	
		2	Sometimes	73	44	1,292	36	19,864	38	6,428	38								
		3	Often	53	33	1,263	37	18,897	37	6,040	37								
		4	Very often	21	13	471	15	7,520	15	2,320	15								
		Total		166	100	3,469	100	51,970	100	16,566	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	35	19	724	21	9,975	19	3,194	19	2.3	2.3	.01	2.3	-.04	2.3	-.04	
		2	Sometimes	63	39	1,406	40	21,046	40	6,712	41								
		3	Often	53	35	969	29	14,909	29	4,725	29								
		4	Very often	12	7	352	10	5,719	11	1,837	11								
		Total		163	100	3,451	100	51,649	100	16,468	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	31	17	714	20	9,841	19	3,094	18	2.3	2.3	-.01	2.3	-.04	2.3	-.05	
		2	Sometimes	69	43	1,439	41	21,776	42	7,013	43								
		3	Often	52	34	977	29	14,838	29	4,685	29								
		4	Very often	9	5	310	9	5,045	10	1,620	10								
		Total		161	100	3,440	100	51,500	100	16,412	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	5	3	276	8	3,121	6	1,070	6	6.8	5.8 *	.19	6.4	.09	6.1	.13	
		1.5	1-2	33	19	811	23	10,511	20	3,655	22								
		4	3-5	51	32	1,127	34	17,203	34	5,502	34								
		8	6-10	37	23	651	19	11,546	22	3,475	21								
		13	11-15	20	14	329	9	4,838	9	1,478	9								
		18	16-20	8	5	132	4	1,957	4	598	4								
		23	More than 20	6	3	106	3	2,168	4	617	4								
Total		160	100	3,432	100	51,344	100	16,395	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	51	34	1,487	44	18,917	37	6,599	40	2.3	1.8	.15	2.4	-.03	2.1	.03	
		1.5	1-2	67	41	1,238	36	18,247	35	5,717	35								
		4	3-5	25	15	455	13	8,763	17	2,496	16								
		8	6-10	12	8	169	5	3,699	8	1,066	7								
		13	11-15	3	2	44	1	968	2	287	2								
		18	16-20	1	0	18	0	287	1	74	0								
		23	More than 20	1	0	15	0	312	1	89	1								
Total		160	100	3,426	100	51,193	100	16,328	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	123	78	2,818	82	39,408	76	13,009	79	.8	.7	.06	1.0	-.07	.9	-.03
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	28	18	408	12	7,366	15	1,993	12							
		4	3-5	3	1	94	3	1,973	4	589	4							
		8	6-10	0	0	51	2	1,174	3	357	2							
		13	11-15	4	2	35	1	808	2	253	2							
		18	16-20	1	0	8	0	193	0	54	0							
		23	More than 20	1	0	14	0	300	1	82	1							
		Total			160	100	3,428	100	51,222	100	16,337	100						
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									51.0	41.8	.15	52.8	-.02	48.8	.03
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	6	3	163	5	2,990	6	841	5	3.0	3.0	.01	3.0	.01	3.0	.03
		2	Sometimes	46	29	913	27	13,015	25	4,408	27							
		3	Often	50	32	1,148	34	16,406	32	5,281	33							
		4	Very often	57	35	1,198	35	18,712	36	5,781	35							
			Total	159	100	3,422	100	51,123	100	16,311	100							
b. People from an economic background other than your own	DDeconomic	1	Never	8	4	153	5	2,932	6	799	5	3.0	3.0	-.02	3.0	.03	3.0	.02
		2	Sometimes	39	25	828	24	12,691	25	4,128	25							
		3	Often	60	37	1,299	38	18,302	36	5,932	37							
		4	Very often	52	33	1,143	33	17,028	33	5,408	33							
			Total	159	100	3,423	100	50,953	100	16,267	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	15	9	235	7	4,068	8	1,127	7	2.7	2.9 *	-0.17	2.9	-0.13	2.9 *	-0.16
		2	Sometimes	54	35	939	28	14,121	28	4,427	28							
		3	Often	48	30	1,114	32	16,483	32	5,377	33							
		4	Very often	42	27	1,129	33	16,295	32	5,322	32							
			Total	159	100	3,417	100	50,967	100	16,253	100							
d. People with political views other than your own	DDpolitical	1	Never	9	5	201	6	4,347	9	1,127	7	3.0	3.0	.02	2.8 *	.15	2.9	.09
		2	Sometimes	37	25	866	26	14,777	29	4,570	28							
		3	Often	62	38	1,192	35	16,527	32	5,447	34							
		4	Very often	49	32	1,155	34	15,346	30	5,117	31							
			Total	157	100	3,414	100	50,997	100	16,261	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SHIP				PASSHE				Carnegie Class				Carnegie Limited				SHIP		PASSHE		Carnegie Class		Carnegie Limited						
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
9. During the current school year, about how often have you done the following?																																
a. Identified key information from reading assignments	LSreading	1	Never	3	2	57	2	966	2	337	2	3.0	3.0	.00	3.0	.01	3.0	.06														
		2	Sometimes	34	22	730	22	11,522	23	3,981	25																					
		3	Often	75	50	1,691	50	24,217	48	7,658	47																					
		4	Very often	45	26	916	26	13,922	27	4,161	25																					
		Total		157	100	3,394	100	50,627	100	16,137	100																					
b. Reviewed your notes after class	LSnotes	1	Never	12	8	105	3	2,073	5	648	4	2.8	3.0 **	-0.24	2.9 *	-0.17	2.9 *	-0.16														
		2	Sometimes	45	32	885	28	13,816	28	4,455	29																					
		3	Often	58	36	1,217	35	18,703	37	5,970	37																					
		4	Very often	42	25	1,187	34	15,965	30	5,026	30																					
		Total		157	100	3,394	100	50,557	100	16,099	100																					
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	6	123	4	2,720	5	882	6	2.8	2.9	-0.15	2.8	-0.11	2.8	-0.09														
		2	Sometimes	52	34	1,019	31	15,143	30	4,889	31																					
		3	Often	60	39	1,326	39	19,505	39	6,272	39																					
		4	Very often	35	21	926	26	13,183	26	4,070	25																					
		Total		155	100	3,394	100	50,551	100	16,113	100																					
10. During the current school year, to what extent have your courses challenged you to do your best work?																																
challenge		1	Not at all	3	2	19	1	387	1	126	1	5.3	5.4	-0.08	5.4	-0.11	5.3	-0.06														
		2		2	1	34	1	532	1	180	1																					
		3		2	2	159	5	2,194	5	744	5																					
		4		23	16	395	12	6,174	13	2,052	13																					
		5		57	37	1,196	35	17,024	33	5,789	36																					
		6		45	28	836	25	12,257	24	3,808	24																					
		7	Very much	24	14	733	20	11,659	23	3,322	20																					
		Total		156	100	3,372	100	50,227	100	16,021	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	17	12	351	11	7,461	16	2,373	15	1%	6% **	-0.34	7% **	-0.38	7% **	-0.38														
			Do not plan to do	5	4	132	4	3,148	7	949	6																					
			Plan to do	130	84	2,673	79	36,242	70	11,626	72																					
			Done or in progress	1	1	198	6	3,242	7	1,018	7																					
			Total	153	100	3,354	100	50,093	100	15,966	100																					

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Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				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	48	31	992	30	15,094	30	4,796	30	16%	10% **	.20	9% ***	.23	9% **	.21
			Do not plan to do	44	30	677	21	12,846	27	4,028	26							
			Plan to do	38	23	1,362	39	17,590	33	5,637	35							
			Done or in progress	23	16	316	10	4,438	9	1,455	9							
			Total	153	100	3,347	100	49,968	100	15,916	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	56	38	1,183	36	17,550	35	5,532	35	13%	12%	.03	10%	.08	11%	.07
			Do not plan to do	52	34	782	24	12,746	27	4,039	26							
			Plan to do	24	15	910	27	14,086	28	4,459	28							
			Done or in progress	20	13	466	12	5,387	10	1,814	11							
			Total	152	100	3,341	100	49,769	100	15,844	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	40	1,040	31	14,712	30	4,894	31	0%	2%	-.29	2%	-.31	2%	-.31
			Do not plan to do	58	39	1,089	34	15,269	33	4,739	31							
			Plan to do	35	21	1,140	32	18,571	35	5,850	35							
			Done or in progress	0	0	71	2	1,231	2	372	2							
			Total	152	100	3,340	100	49,783	100	15,855	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	59	40	1,357	40	19,953	40	6,346	40	2%	4%	-.13	4%	-.16	4%	-.17
			Do not plan to do	45	28	857	26	12,728	26	4,038	26							
			Plan to do	45	31	1,010	30	15,015	29	4,804	30							
			Done or in progress	3	2	117	4	2,067	4	671	4							
			Total	152	100	3,341	100	49,763	100	15,859	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	66	44	1,326	39	17,789	37	5,928	38	2%	2%	-.04	2%	-.03	2%	-.05
			Do not plan to do	16	10	368	12	5,794	13	1,891	12							
			Plan to do	67	44	1,575	47	25,232	49	7,677	48							
			Done or in progress	3	2	64	2	905	2	333	2							
			Total	152	100	3,333	100	49,720	100	15,829	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	52	35	1,502	46	22,343	46	7,153	46	1.7	1.6	.10	1.7	.06	1.7	.07
			2 Some	92	60	1,495	45	22,038	44	7,010	44							
			3 Most	6	4	283	8	4,193	8	1,339	8							
			4 All	2	1	40	1	896	2	268	2							
			Total	152	100	3,320	100	49,470	100	15,770	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	SHIP	PASSHE	Effect size ^e	Carnegie Class	Effect size ^e	Carnegie Limited	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	4	2	41	1	831	2	242	2	5.3	5.4	-0.09	5.4	-0.10	5.4	-0.10	
				6	4	60	2	988	2	321	2								
				7	5	137	5	2,366	5	766	5								
				17	10	439	14	6,028	13	2,044	13								
				55	36	976	29	12,900	26	4,316	27								
				28	19	839	25	12,350	24	4,000	25								
				35	24	809	24	12,382	25	3,886	25								
				0	0	13	1	1,561	3	152	1								
Total				152	100	3,314	100	49,406	100	15,727	100								
b. Academic advisors	QIadvisor	1	Poor	13	8	118	4	1,335	3	429	3	4.9	5.2 **	-0.22	5.4 **	-0.30	5.3 **	-0.28	
				4	3	170	5	1,781	4	623	4								
				18	13	232	7	3,289	7	1,111	7								
				22	14	436	13	6,108	12	2,034	13								
				25	18	633	19	9,751	20	3,200	20								
				33	20	713	22	10,257	21	3,331	21								
				36	24	982	30	15,575	32	4,733	30								
				1	1	30	1	1,240	3	258	2								
Total				152	100	3,314	100	49,336	100	15,719	100								
c. Faculty	QIfaculty	1	Poor	2	1	32	1	808	2	261	2	5.3	5.4	-0.04	5.4	-0.05	5.4	-0.01	
				2	1	76	2	1,176	2	387	2								
				9	5	153	5	2,596	5	858	5								
				27	17	448	14	6,077	12	2,084	13								
				43	28	892	27	12,291	24	4,109	26								
				37	27	974	30	13,129	26	4,207	27								
				32	21	722	21	12,560	26	3,623	23								
				0	0	14	1	668	2	164	1								
Total				152	100	3,311	100	49,305	100	15,693	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	10	6	87	3	1,628	4	521	3	5.0	5.2	-.09	5.2	-.10	5.2	-.08	
		2		4	2	114	4	1,641	3	548	3								
		3		8	5	209	6	3,031	6	1,048	7								
		4		22	14	442	14	6,028	12	2,034	13								
		5		34	22	763	23	10,057	20	3,393	21								
		6		29	21	788	23	10,123	20	3,329	21								
		7	Excellent	28	18	696	20	11,156	22	3,428	22								
		—	Not applicable	16	11	213	7	5,650	13	1,403	9								
	Total			151	100	3,312	100	49,314	100	15,704	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	9	5	88	3	1,560	3	533	4	4.9	5.1	-.13	5.2 *	-.17	5.1	-.13	
		2		7	4	127	4	1,853	4	614	4								
		3		13	8	260	8	3,378	7	1,126	7								
		4		19	13	444	13	6,458	13	2,124	13								
		5		37	25	770	23	10,584	21	3,497	22								
		6		27	17	699	21	10,378	21	3,368	21								
		7	Excellent	29	19	708	21	11,711	24	3,450	22								
		—	Not applicable	11	8	217	7	3,422	7	1,000	6								
	Total			152	100	3,313	100	49,344	100	15,712	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	810	2	282	2	3.0	3.1	-.06	3.1	-.05	3.0	.00	
		2	Some	36	24	621	19	9,624	20	3,259	22								
		3	Quite a bit	71	49	1,630	51	23,685	48	7,648	49								
		4	Very much	42	27	1,002	29	14,970	29	4,443	28								
			Total			150	100	3,294	100	49,089	100								15,632
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	4	79	3	1,738	4	545	4	3.1	3.1	-.01	3.0	.02	3.0	.05	
		2	Some	26	17	652	21	10,015	21	3,393	23								
		3	Quite a bit	70	48	1,445	44	20,287	41	6,657	43								
		4	Very much	47	31	1,106	33	16,921	33	4,990	31								
			Total			149	100	3,282	100	48,961	100								15,585
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	3	164	5	2,668	6	845	6	3.2	3.1	.07	3.1	.09	3.1	.09	
		2	Some	20	12	543	17	8,328	18	2,645	18								
		3	Quite a bit	66	47	1,247	38	17,876	37	5,896	38								
		4	Very much	57	37	1,329	39	20,085	40	6,191	39								
			Total			147	100	3,283	100	48,957	100								15,577

*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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	17	11	324	10	5,199	11	1,571	10	2.7	2.8	-0.08	2.8	-0.06	2.8	-0.06
		2	Some	42	29	885	27	13,642	28	4,388	28							
		3	Quite a bit	57	40	1,176	37	17,050	35	5,551	36							
		4	Very much	30	20	888	25	12,965	26	4,042	25							
		Total		146	100	3,273	100	48,856	100	15,552	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	6	114	4	3,160	7	757	5	2.9	3.1 **	-0.24	2.9	-0.06	3.0	-0.14
		2	Some	40	27	619	20	11,319	24	3,424	23							
		3	Quite a bit	61	42	1,376	42	19,029	39	6,247	40							
		4	Very much	34	25	1,167	34	15,254	30	5,093	32							
		Total		144	100	3,276	100	48,762	100	15,521	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	7	171	6	3,348	8	996	7	2.8	3.0 *	-0.18	2.9	-0.08	2.9	-0.11
		2	Some	34	24	700	22	11,435	24	3,583	24							
		3	Quite a bit	66	47	1,313	40	18,613	38	6,136	39							
		4	Very much	33	22	1,085	32	15,278	30	4,784	30							
		Total		145	100	3,269	100	48,674	100	15,499	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	32	21	653	21	9,820	21	3,200	21	2.2	2.4	-0.14	2.4 *	-0.15	2.4	-0.14
		2	Some	61	41	1,175	36	17,095	35	5,423	35							
		3	Quite a bit	41	31	941	28	13,914	28	4,502	29							
		4	Very much	11	7	504	15	7,827	16	2,372	15							
		Total		145	100	3,273	100	48,656	100	15,497	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	15	10	205	7	6,120	14	1,183	8	2.7	2.9 *	-0.20	2.7	.01	2.8	-0.15
		2	Some	45	30	826	26	12,717	27	4,054	27							
		3	Quite a bit	55	39	1,303	40	17,279	35	5,895	38							
		4	Very much	30	21	935	28	12,461	24	4,337	27							
		Total		145	100	3,269	100	48,577	100	15,469	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	15	426	13	8,908	19	2,261	15	2.5	2.6	-0.12	2.4	.01	2.5	-0.09
		2	Some	53	38	1,151	36	16,369	34	5,254	34							
		3	Quite a bit	49	34	1,058	32	14,842	30	5,046	32							
		4	Very much	20	14	639	19	8,458	17	2,931	18							
		Total		145	100	3,274	100	48,577	100	15,492	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b																							
				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																	
15. To what extent do you agree or disagree with the following statements?																																			
a. I feel comfortable being myself at this institution.	SBmyself	1 2 3 4	Strongly disagree Disagree Agree Strongly agree	5 18 78 45	3 12 53 32	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				592 2,329 16,227 11,508	2 8 53 37	211 805 5,457 3,666	2 9 54 36	3.1	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3.3 *	-0.17	3.2	-0.13													
		Total		146	100					30,656	100	10,139	100																						
b. I feel valued by this institution.	SBvalued	1 2 3 4	Strongly disagree Disagree Agree Strongly agree	7 35 79 25	5 22 54 19					<i>Results suppressed due to insufficient number of 2020 institutions.</i>									919 4,473 17,487 7,754	3 15 57 25	358 1,605 5,903 2,259	4 16 58 22	2.9	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3.0 **	-0.22	3.0	-0.14				
		Total		146	100														30,633	100	10,125	100													
c. I feel like part of the community at this institution.	SBcommunity	1 2 3 4	Strongly disagree Disagree Agree Strongly agree	9 33 78 27	6 21 53 20														<i>Results suppressed due to insufficient number of 2020 institutions.</i>									1,120 5,186 16,334 8,029	4 17 53 26	377 1,788 5,492 2,486	4 18 54 24	2.9	<i>Results suppressed due to insufficient number of 2020 institutions.</i>		
		Total		147	100	30,669	100	10,143	100																										
16. 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 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	1 16 44 33 21 20 7 4	1 11 30 24 14 13 5 3	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				10 453 814 749 610 348 145 122	0 15 26 23 18 10 4 4	189 7,032 11,947 10,947 9,062 4,971 2,170 2,096	1 15 25 22 18 10 4 4	62 2,443 4,065 3,501 2,714 1,434 600 581	0 16 27 22 17 9 4 4	13.6	<i>Results suppressed due to insufficient number of 2020 institutions.</i>						13.4	.02	13.6	.00	13.1	.06							
		Total		146	100					3,251	100	48,414	100	15,400	100																				
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	40 52 18 16 9 3 4 4	26 34 13 13 6 2 3 3					<i>Results suppressed due to insufficient number of 2020 institutions.</i>				883 1,117 604 316 166 93 29 40	28 34 18 10 5 3 1 1						18,807 14,419 6,759 3,790 2,342 1,157 401 608	41 28 13 8 5 2 1 1	5,351 4,941 2,325 1,283 734 382 133 213	35 31 15 8 5 3 1 2	7.1	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				6.0	.15	5.0 **	.30	5.5 *	.22
		Total		146	100									3,248	100						48,283	100	15,362	100											

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean		
c. Working for pay on campus	tmworkonhrs	0	0 hrs	119	83	2,638	81	39,383	82	12,388	81	2.3	2.2	.01	2.1	.02	2.4	-.02	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	2	125	4	1,882	3	604	4								
	8	6-10 hrs	11	7	189	6	2,653	5	801	5									
	13	11-15 hrs	5	3	139	4	1,979	4	682	4									
	18	16-20 hrs	3	2	97	3	1,439	3	538	4									
	23	21-25 hrs	2	2	38	1	526	1	196	1									
	28	26-30 hrs	3	2	8	0	161	0	63	0									
	33	More than 30 hrs	0	0	12	0	255	1	86	1									
	Total			146	100	3,246	100	48,278	100	15,358	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	97	68	2,179	67	29,372	59	9,306	61	5.5	5.0	.06	7.8 **	-.20	6.7	-.12	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	4	191	5	2,372	5	810	5								
	8	6-10 hrs	9	6	209	6	2,776	6	956	6									
	13	11-15 hrs	7	4	207	6	3,011	6	1,038	7									
	18	16-20 hrs	13	9	208	6	3,316	7	1,207	8									
	23	21-25 hrs	4	3	121	4	2,423	5	892	6									
	28	26-30 hrs	5	3	46	2	1,460	3	510	3									
	33	More than 30 hrs	6	4	92	3	3,622	9	665	5									
	Total			146	100	3,253	100	48,352	100	15,384	100								
Estimated number of hours working for pay	tmworkhrs											7.7	7.2	.06	9.9 *	-.17	9.0	-.11	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	91	64	1,930	61	28,768	60	9,019	59	1.9	2.4	-.11	2.6 *	-.14	2.6 *	-.15	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	27	946	28	13,465	27	4,270	27								
	8	6-10 hrs	6	3	185	6	2,988	6	1,030	7									
	13	11-15 hrs	3	3	87	3	1,448	3	483	3									
	18	16-20 hrs	2	1	53	2	838	2	292	2									
	23	21-25 hrs	1	1	29	1	412	1	142	1									
	28	26-30 hrs	0	0	5	0	111	0	37	0									
	33	More than 30 hrs	0	0	18	1	278	1	83	1									
	Total			146	100	3,253	100	48,308	100	15,356	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SHIP				PASSHE				Carnegie Class				Carnegie Limited			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	2	36	1	1,143	3	285	2	13.3	13.7	-.05	12.1	.14	12.9	.04	
		3	1-5 hrs	24	16	564	17	10,871	23	3,052	19								
		8	6-10 hrs	45	30	796	24	12,881	26	4,103	26								
		13	11-15 hrs	31	20	724	22	9,673	20	3,112	20								
		18	16-20 hrs	17	11	510	16	6,488	13	2,210	15								
		23	21-25 hrs	12	9	259	8	2,967	6	1,056	7								
		28	26-30 hrs	3	2	115	3	1,282	3	455	3								
		33	More than 30 hrs	10	9	250	8	3,026	7	1,111	8								
			Total	145	100	3,254	100	48,331	100	15,384	100								
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	115	79	2,618	80	33,633	68	11,478	74	1.6	1.9	-.06	4.2 ***	-.30	2.7 **	-.17	
		3	1-5 hrs	17	11	304	9	5,773	12	1,684	11								
		8	6-10 hrs	5	3	121	4	2,696	6	804	5								
		13	11-15 hrs	6	4	80	3	1,796	4	510	3								
		18	16-20 hrs	1	1	45	1	1,125	3	320	2								
		23	21-25 hrs	2	2	33	1	585	1	174	1								
		28	26-30 hrs	0	0	7	0	284	1	62	0								
		33	More than 30 hrs	0	0	37	1	2,330	6	305	2								
			Total	146	100	3,245	100	48,222	100	15,337	100								
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	79	55	1,841	56	20,438	40	5,768	37	3.1	3.1	.01	4.5 **	-.21	4.6 ***	-.23	
		3	1-5 hrs	39	26	859	26	15,768	33	5,725	37								
		8	6-10 hrs	18	11	302	11	6,239	13	1,973	13								
		13	11-15 hrs	5	4	111	3	2,713	6	846	6								
		18	16-20 hrs	1	1	63	2	1,347	3	461	3								
		23	21-25 hrs	3	2	39	1	630	1	216	1								
		28	26-30 hrs	0	0	12	0	270	1	93	1								
		33	More than 30 hrs	1	1	27	1	916	2	293	2								
			Total	146	100	3,254	100	48,321	100	15,375	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
17. 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	9	7	358	12	4,773	10	1,874	12	3.0	2.6 ***	.38	2.8 *	.21	2.7 ***	.34	
		2	Some	36	26	1,213	39	15,858	33	5,475	36								
		3	About half	48	33	979	29	14,578	30	4,500	29								
		4	Most	39	26	523	15	9,541	20	2,602	17								
		5	Almost all	14	8	181	5	3,511	7	905	6								
			Total	146	100	3,254	100	48,261	100	15,356	100								
	tmreadinghrs											7.3	5.9 **	.27	6.5	.15	5.8 **	.28	
			(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																
	tmreadinghrscol	1	0 hrs	1	1	10	0	185	0	61	0								
		2	More than zero, up to 5 hrs	58	42	1,778	57	24,761	52	8,681	58								
		3	More than 5, up to 10 hrs	46	32	901	27	13,826	28	4,126	27								
		4	More than 10, up to 15 hrs	27	17	307	9	4,840	10	1,279	8								
		5	More than 15, up to 20 hrs	6	3	120	3	2,404	5	626	4								
		6	More than 20, up to 25 hrs	6	4	81	2	1,453	3	384	2								
		7	More than 25 hrs	2	2	35	1	596	1	129	1								
			Total	146	100	3,232	100	48,065	100	15,286	100								
18. 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	11	6	156	5	2,585	6	873	6	2.8	2.9	-.02	2.9	-.03	2.8	.02	
		2	Some	32	23	852	27	12,606	26	4,217	28								
		3	Quite a bit	74	50	1,493	46	21,301	44	6,724	44								
		4	Very much	29	20	730	22	11,491	24	3,437	22								
			Total	146	100	3,231	100	47,983	100	15,251	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				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. Speaking clearly and effectively	pgspeak	1	Very little	15	9	280	9	3,938	9	1,264	9	2.7	2.7	-01	2.8	-07	2.8	-05
		2	Some	42	30	969	31	13,718	29	4,463	29							
		3	Quite a bit	60	41	1,312	40	19,412	40	6,220	40							
		4	Very much	28	19	667	20	10,919	23	3,299	22							
		Total		145	100	3,228	100	47,987	100	15,246	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	5	63	2	1,315	3	461	3	2.9	3.1 **	-29	3.1 **	-27	3.0 **	-22
		2	Some	38	28	587	19	8,960	19	2,994	20							
		3	Quite a bit	63	42	1,511	46	21,751	45	6,990	45							
		4	Very much	36	25	1,069	33	15,990	33	4,811	31							
		Total		146	100	3,230	100	48,016	100	15,256	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	13	401	12	5,613	12	1,745	11	2.5	2.6 *	-19	2.7 **	-23	2.7 **	-23
		2	Some	58	43	1,039	32	14,935	31	4,795	31							
		3	Quite a bit	44	30	1,170	37	17,433	36	5,634	37							
		4	Very much	20	15	620	19	10,025	21	3,080	20							
		Total		145	100	3,230	100	48,006	100	15,254	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	18	12	321	11	6,083	13	1,889	13	2.5	2.7 *	-19	2.6	-14	2.6	-12
		2	Some	55	38	1,051	32	15,302	32	5,002	33							
		3	Quite a bit	55	38	1,154	36	16,615	34	5,394	35							
		4	Very much	18	12	704	21	9,978	21	2,973	20							
		Total		146	100	3,230	100	47,978	100	15,258	100							
f. Working effectively with others	pgothers	1	Very little	12	8	144	5	2,880	7	847	6	2.7	2.9 **	-25	2.9 *	-19	2.9 *	-21
		2	Some	48	33	795	25	12,324	26	3,919	26							
		3	Quite a bit	58	40	1,388	43	19,976	41	6,493	42							
		4	Very much	28	19	899	26	12,796	26	3,983	26							
		Total		146	100	3,226	100	47,976	100	15,242	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	31	22	275	9	4,678	11	1,564	11	2.5	2.7 **	-31	2.7 **	-30	2.7 **	-26
		2	Some	41	29	950	30	13,446	28	4,516	30							
		3	Quite a bit	48	32	1,261	39	18,548	38	5,795	37							
		4	Very much	25	17	736	22	11,303	23	3,379	22							
		Total		145	100	3,222	100	47,975	100	15,254	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 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	11	246	8	3,944	9	1,237	9	2.7	2.8 *	-0.18	2.8 *	-0.18	2.8 *	-0.17	
		2	Some	49	35	874	28	12,566	26	4,119	28								
		3	Quite a bit	50	33	1,234	38	18,230	37	5,795	37								
		4	Very much	32	22	871	26	13,254	27	4,107	26								
		Total		147	100	3,225	100	47,994	100	15,258	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	16	295	9	5,144	11	1,637	11	2.5	2.7 **	-0.26	2.7 **	-0.23	2.6 *	-0.21	
		2	Some	53	36	1,039	32	15,242	32	4,990	33								
		3	Quite a bit	53	35	1,234	38	17,623	36	5,614	36								
		4	Very much	19	13	659	20	10,006	21	3,021	20								
		Total		148	100	3,227	100	48,015	100	15,262	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	17	11	300	10	5,229	11	1,646	11	2.5	2.7	-0.16	2.7	-0.15	2.7	-0.13	
		2	Some	59	41	1,027	33	14,997	31	4,863	32								
		3	Quite a bit	46	31	1,212	37	17,335	35	5,578	36								
		4	Very much	25	17	691	21	10,512	22	3,198	21								
		Total		147	100	3,230	100	48,073	100	15,285	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	2	33	1	863	2	258	2	3.1	3.2	-0.16	3.2	-0.11	3.1	-0.07	
		2	Fair	26	17	372	12	6,523	14	2,174	15								
		3	Good	79	54	1,696	53	24,011	49	7,902	51								
		4	Excellent	40	28	1,133	33	16,868	34	5,004	32								
		Total		148	100	3,234	100	48,265	100	15,338	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	11	6	102	3	1,720	4	568	4	3.1	3.2	-0.13	3.2	-0.12	3.2	-0.07	
		2	Probably no	18	13	386	12	6,399	13	2,095	14								
		3	Probably yes	67	45	1,419	45	20,497	43	6,619	44								
		4	Definitely yes	51	36	1,339	39	19,883	40	6,134	38								
		Total		147	100	3,246	100	48,499	100	15,416	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp		No	5	3	122	4	1,999	4	739	5	89%	89%	.01	87%	.07	87%	.08	
			Yes	132	89	2,911	89	42,644	87	13,492	87								
			Not sure	11	8	215	7	3,961	9	1,222	8								
			Total	148	100	3,248	100	48,604	100	15,453	100								

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NSSE 2020 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	
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	1	1	78	2	2,581	3	620	3	3.1	3.1	-.03	3.1	.08	3.1	.04	
		2	Sometimes	44	29	1,008	23	21,851	27	6,410	25								
		3	Often	40	28	1,504	33	25,722	31	8,268	33								
		4	Very often	64	42	1,843	42	32,088	39	10,066	40								
		Total		149	100	4,433	100	82,242	100	25,364	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	8	5	233	5	4,605	5	1,533	6	3.1	3.1	.05	3.1	.00	3.0	.06	
		2	Often	22	15	574	13	9,872	12	3,125	12								
		3	Sometimes	66	44	2,408	54	42,315	51	13,393	52								
		4	Never	53	35	1,214	29	25,137	32	7,271	29								
		Total		149	100	4,429	100	81,929	100	25,322	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	73	50	2,076	49	41,983	53	12,616	51	1.6	1.8 *	▽	-0.16	1.7	-0.08	1.7	-0.12
		2	Sometimes	61	41	1,581	34	26,864	32	8,488	33								
		3	Often	11	7	434	9	7,890	9	2,462	10								
		4	Very often	3	2	331	8	5,034	6	1,706	7								
		Total		148	100	4,422	100	81,771	100	25,272	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	11	8	453	11	14,127	19	3,124	13	2.4	2.5	-0.09	2.3	.11	2.5	-0.05	
		2	Sometimes	75	50	1,843	43	34,086	42	10,806	43								
		3	Often	50	33	1,363	30	21,961	25	7,359	29								
		4	Very often	12	8	752	16	11,585	13	3,966	15								
		Total		148	100	4,411	100	81,759	100	25,255	100								
e. Explained course material to one or more students	CLexplain	1	Never	4	3	188	5	8,345	12	1,420	6	2.9	2.8	.14	2.6 ***	.37	2.8 **	.20	
		2	Sometimes	42	26	1,409	33	28,792	36	8,666	34								
		3	Often	63	44	1,725	38	28,222	33	9,456	37								
		4	Very often	39	27	1,088	24	16,279	19	5,688	22								
		Total		148	100	4,410	100	81,638	100	25,230	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	19	13	652	16	17,656	24	4,341	18	2.5	2.5	-0.02	2.4 *	.15	2.5	.01	
		2	Sometimes	55	39	1,505	34	27,379	34	8,586	34								
		3	Often	48	32	1,364	31	21,713	26	7,295	29								
		4	Very often	23	16	882	19	14,563	17	4,902	19								
		Total		145	100	4,403	100	81,311	100	25,124	100								

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Shippensburg University of Pennsylvania

Seniors

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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	
g. Worked with other students on course projects or assignments	CLproject	1	Never	5	4	179	5	10,012	14	1,557	6	2.9	2.9	.00	2.7 **	.21	2.9	.03	
		2	Sometimes	43	30	1,217	29	22,226	28	6,982	28								
		3	Often	57	39	1,712	38	27,428	33	9,459	38								
		4	Very often	39	27	1,284	28	21,335	25	7,018	28								
		Total		144	100	4,392	100	81,001	100	25,016	100								
h. Given a course presentation	present	1	Never	6	4	263	6	10,646	15	2,294	9	2.7	2.9	-.16	2.6	.07	2.8	-.05	
		2	Sometimes	61	42	1,184	29	23,958	30	7,582	31								
		3	Often	44	30	1,605	36	25,421	30	8,405	34								
		4	Very often	33	23	1,331	29	20,903	25	6,714	26								
		Total		144	100	4,383	100	80,928	100	24,995	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	3	2	121	3	3,536	5	931	4	3.0	3.0	.01	2.9	.12	2.9	.08	
		2	Sometimes	36	25	1,050	25	22,110	28	6,548	27								
		3	Often	60	44	1,820	42	32,440	40	10,282	42								
		4	Very often	41	29	1,352	30	22,176	27	6,989	28								
		Total		140	100	4,343	100	80,262	100	24,750	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	7	252	7	5,340	7	1,765	8	2.8	2.8	-.01	2.8	.02	2.8	.05	
		2	Sometimes	40	28	1,303	30	24,066	31	7,687	31								
		3	Often	55	40	1,614	37	29,714	37	8,988	36								
		4	Very often	34	24	1,164	26	20,791	25	6,194	24								
		Total		139	100	4,333	100	79,911	100	24,634	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	17	13	417	11	9,142	13	2,996	13	2.6	2.6	-.08	2.6	-.06	2.6	-.03	
		2	Sometimes	46	33	1,506	35	26,581	34	8,301	34								
		3	Often	49	35	1,385	32	25,481	32	7,720	32								
		4	Very often	25	18	988	22	18,268	22	5,478	21								
		Total		137	100	4,296	100	79,472	100	24,495	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	3	182	4	3,404	5	1,142	5	2.8	2.9	-.02	2.9	-.01	2.8	.00	
		2	Sometimes	42	31	1,212	28	22,822	29	7,180	30								
		3	Often	60	45	1,907	44	34,252	43	10,389	43								
		4	Very often	27	21	976	23	18,425	23	5,624	23								
		Total		134	100	4,277	100	78,903	100	24,335	100								

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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	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	1	85	2	2,119	3	674	3	3.0	3.0	-0.10	3.0	-0.04	3.0	-0.05	
		2	Sometimes	38	28	918	22	18,188	24	5,646	24								
		3	Often	58	44	1,972	46	35,274	45	10,736	45								
		4	Very often	34	27	1,257	30	22,531	28	6,996	29								
		Total		132	100	4,232	100	78,112	100	24,052	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	3	2	80	2	1,491	2	501	2	2.8	3.0 *	-0.21	3.0 *	-0.20	3.0 *	-0.19	
		2	Sometimes	48	37	1,067	26	19,653	26	6,181	26								
		3	Often	49	38	1,889	45	34,604	44	10,619	45								
		4	Very often	29	22	1,160	27	21,614	27	6,514	27								
		Total		129	100	4,196	100	77,362	100	23,815	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	29	1	679	1	234	1	3.2	3.2	.02	3.2	.04	3.2	.06	
		2	Sometimes	19	15	568	14	11,264	15	3,586	15								
		3	Often	57	45	1,980	47	36,021	47	11,099	47								
		4	Very often	49	39	1,602	38	28,754	37	8,699	36								
		Total		126	100	4,179	100	76,718	100	23,618	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	12	10	515	13	12,907	18	3,502	15	2.6	2.6	-0.05	2.5	.13	2.5	.04	
		2	Sometimes	53	42	1,462	35	29,110	38	8,779	37								
		3	Often	36	28	1,169	28	19,160	24	6,141	26								
		4	Very often	25	20	1,027	25	15,547	20	5,214	22								
		Total		126	100	4,173	100	76,724	100	23,636	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	40	31	1,451	36	33,986	46	9,259	40	2.1	2.1	-0.01	1.9 *	.21	2.0	.08	
		2	Sometimes	50	41	1,260	30	21,691	28	7,085	30								
		3	Often	18	14	780	18	11,976	15	4,062	17								
		4	Very often	18	15	664	16	8,844	11	3,140	13								
		Total		126	100	4,155	100	76,497	100	23,546	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	21	16	826	20	22,029	30	5,737	24	2.4	2.3	.04	2.1 **	.24	2.3	.12	
		2	Sometimes	62	48	1,697	41	29,214	38	9,187	39								
		3	Often	21	17	1,012	24	15,774	20	5,330	23								
		4	Very often	21	18	604	14	8,914	11	3,139	13								
		Total		125	100	4,139	100	75,931	100	23,393	100								

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Shippensburg University of Pennsylvania

Seniors

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	18	14	694	17	15,937	21	4,523	20	2.4	2.4	-0.02	2.3	.11	2.3	.06	
		2	Sometimes	60	48	1,729	41	32,104	42	9,878	42								
		3	Often	30	26	1,105	27	18,179	24	5,806	25								
		4	Very often	17	13	605	15	9,722	13	3,171	14								
		Total		125	100	4,133	100	75,942	100	23,378	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	7	5	255	6	5,528	8	1,552	7	2.8	2.8	-0.01	2.8	.07	2.8	.04	
		2	Some	34	27	1,218	30	22,962	31	6,973	30								
		3	Quite a bit	58	48	1,653	40	30,275	40	9,434	41								
		4	Very much	24	19	1,003	24	16,779	22	5,293	22								
		Total		123	100	4,129	100	75,544	100	23,252	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	2	100	3	2,054	3	641	3	3.1	3.1	-0.02	3.1	.00	3.1	.01	
		2	Some	23	19	781	19	14,743	20	4,635	20								
		3	Quite a bit	59	50	1,842	45	34,202	45	10,437	45								
		4	Very much	38	30	1,387	33	24,245	32	7,451	32								
		Total		123	100	4,110	100	75,244	100	23,164	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	4	123	3	2,299	3	761	4	3.1	3.0	.03	3.0	.04	3.0	.07	
		2	Some	21	18	868	21	15,785	21	5,133	23								
		3	Quite a bit	55	46	1,771	43	32,801	44	9,968	43								
		4	Very much	40	32	1,325	32	23,744	32	7,121	31								
		Total		121	100	4,087	100	74,629	100	22,983	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	3	134	3	2,895	4	1,002	5	3.0	3.0	-0.02	3.0	-0.04	3.0	.00	
		2	Some	29	24	991	24	16,504	22	5,373	24								
		3	Quite a bit	56	46	1,804	44	32,728	44	9,898	43								
		4	Very much	32	26	1,145	28	22,186	30	6,588	29								
		Total		122	100	4,074	100	74,313	100	22,861	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	4	125	3	2,403	3	791	4	2.9	3.0	-0.04	3.0	-0.06	3.0	-0.02	
		2	Some	28	24	957	24	16,685	23	5,399	24								
		3	Quite a bit	56	47	1,872	46	33,571	45	10,246	45								
		4	Very much	31	26	1,114	27	21,414	29	6,370	27								
		Total		120	100	4,068	100	74,073	100	22,806	100								

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				Count	%	Count	%	Count	%	Count	%	SHIP	PASSHE	Carnegie Class	Carnegie Limited	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
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	3	2	76	2	1,618	2	490	2	3.2	3.2	-0.01	3.2	.00	3.2	.02			
		2	Some	20	16	657	17	12,359	17	3,806	17										
		3	Quite a bit	50	44	1,768	43	31,365	42	9,841	43										
		4	Very much	45	38	1,546	38	28,304	39	8,520	37										
		Total		118	100	4,047	100	73,646	100	22,657	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	4	129	3	3,167	5	931	4	3.1	3.1	-0.04	3.1	.01	3.1	.02			
		2	Some	23	19	719	18	13,656	18	4,262	19										
		3	Quite a bit	51	44	1,764	43	31,287	42	9,672	42										
		4	Very much	38	34	1,429	36	25,353	35	7,734	34										
		Total		116	100	4,041	100	73,463	100	22,599	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	108	3	2,591	4	756	4	3.2	3.2	.08	3.1	.14	3.1	.13			
		2	Some	16	14	707	18	13,949	19	4,186	19										
		3	Quite a bit	47	41	1,634	40	29,497	40	9,148	40										
		4	Very much	49	42	1,581	39	27,347	37	8,483	37										
		Total		116	100	4,030	100	73,384	100	22,573	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	12	10	330	8	6,521	9	1,894	9	2.7	2.8	-0.18	2.8	-0.17	2.8	-0.18			
		2	Some	40	34	1,096	27	19,440	27	5,981	27										
		3	Quite a bit	40	36	1,474	36	25,578	34	8,069	35										
		4	Very much	24	21	1,126	28	21,731	29	6,593	29										
		Total		116	100	4,026	100	73,270	100	22,537	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	6	268	7	5,261	7	1,590	7	2.8	2.9	-0.05	2.9	-0.07	2.9	-0.06			
		2	Some	33	28	1,098	27	19,277	26	5,998	27										
		3	Quite a bit	50	44	1,590	39	27,884	38	8,728	39										
		4	Very much	25	21	1,058	27	20,696	29	6,188	27										
		Total		115	100	4,014	100	73,118	100	22,504	100										

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	8	7	513	13	7,957	10	2,586	11	2.8	2.6 *	.21	2.6	.13	2.6	.15
		2	Sometimes	41	34	1,453	36	25,467	35	7,810	35							
		3	Often	42	37	1,361	35	25,789	36	7,805	35							
		4	Very often	23	22	655	17	13,164	19	4,055	19							
			Total	114	100	3,982	100	72,377	100	22,256	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	15	795	20	12,584	17	4,218	19	2.4	2.4	.04	2.5	-.06	2.4	-.02
		2	Sometimes	54	46	1,516	38	26,851	37	8,234	37							
		3	Often	28	25	1,124	29	21,491	30	6,378	29							
		4	Very often	15	14	524	13	11,155	16	3,339	16							
			Total	114	100	3,959	100	72,081	100	22,169	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	18	15	739	19	12,156	17	3,858	17	2.4	2.4	.07	2.4	.01	2.4	.02
		2	Sometimes	48	40	1,551	39	28,062	39	8,669	39							
		3	Often	34	32	1,179	30	21,927	31	6,554	30							
		4	Very often	13	13	485	12	9,742	14	3,013	14							
			Total	113	100	3,954	100	71,887	100	22,094	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	0	None	3	3	219	6	4,019	6	1,392	7	6.9	7.4	-.08	7.8	-.13	7.4	-.08
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	27	23	720	18	11,580	16	3,868	18							
		4	3-5	36	32	1,167	30	20,747	29	6,557	30							
		8	6-10	22	19	883	22	16,644	23	4,875	22							
		13	11-15	14	13	443	11	8,023	11	2,361	11							
		18	16-20	5	4	199	5	4,180	6	1,177	5							
		23	More than 20	7	6	331	8	6,447	9	1,830	8							
			Total	114	100	3,962	100	71,640	100	22,060	100							
b. Between 6 and 10 pages	wrmednum	0	None	21	19	917	24	14,976	21	5,433	25	3.3	3.3	.01	4.0	-.14	3.5	-.04
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	46	41	1,396	36	22,608	31	7,315	33							
		4	3-5	32	28	980	25	18,282	25	5,267	24							
		8	6-10	8	7	412	10	9,580	14	2,463	11							
		13	11-15	2	2	147	3	3,368	5	856	4							
		18	16-20	2	2	40	1	1,256	2	345	2							
		23	More than 20	2	2	51	1	1,359	2	326	2							
			Total	113	100	3,943	100	71,429	100	22,005	100							

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NSSE 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				SHIP		PASSHE		Carnegie Class		Carnegie Limited		SHIP	PASSHE	Carnegie Class	Carnegie Limited	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	47	42	1,873	48	32,591	46	10,985	50	1.6	1.7	-0.02	2.2	-0.14	1.9	-0.08
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	51	45	1,424	35	24,295	33	7,223	32							
		4	3-5	11	9	409	10	8,006	11	2,070	9							
		8	6-10	1	1	133	3	3,255	5	858	4							
		13	11-15	1	1	58	1	1,778	3	451	2							
		18	16-20	1	1	24	1	637	1	165	1							
		23	More than 20	1	1	28	1	994	1	273	1							
		Total			113	100	3,949	100	71,556	100	22,025	100						
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									71.3	73.3	-0.02	87.2	-0.16	78.1	-0.07
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	3,952	6	1,111	5	3.0	3.0	-0.01	3.0	-0.05	3.0	-0.05
		2	Sometimes	29	25	1,023	26	16,206	23	5,222	24							
		3	Often	45	40	1,307	33	22,139	31	6,958	32							
		4	Very often	36	32	1,436	37	29,230	40	8,695	39							
			Total	114	100	3,938	100	71,527	100	21,986	100							
b. People from an economic background other than your own	DDeconomic	1	Never	5	4	127	4	3,669	6	941	4	3.0	3.0	-0.02	3.0	.01	3.0	-0.02
		2	Sometimes	27	24	952	25	16,558	23	5,028	23							
		3	Often	42	36	1,459	36	24,843	35	7,971	36							
		4	Very often	40	35	1,395	35	26,237	36	7,986	36							
			Total	114	100	3,933	100	71,307	100	21,926	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	5	4	205	6	5,072	8	1,333	6	3.0	3.0	.00	2.9	.04	2.9	.02
		2	Sometimes	31	28	1,052	27	18,650	26	5,694	26							
		3	Often	40	35	1,327	33	22,917	32	7,359	33							
		4	Very often	38	33	1,346	34	24,711	34	7,554	34							
			Total	114	100	3,930	100	71,350	100	21,940	100							
d. People with political views other than your own	DDpolitical	1	Never	6	5	183	5	5,456	8	1,455	7	3.1	3.0	.16	2.9 **	.26	2.9 *	.22
		2	Sometimes	20	17	1,057	27	20,494	29	6,043	28							
		3	Often	44	39	1,344	34	22,551	31	7,124	32							
		4	Very often	44	39	1,356	35	22,885	32	7,337	33							
			Total	114	100	3,940	100	71,386	100	21,959	100							

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NSSE 2020 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	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	96	3	1,470	2	509	3	3.1	3.1	.00	3.1	-.06	3.1	-.01													
		2	Sometimes	23	21	769	20	13,257	19	4,363	20																				
		3	Often	49	43	1,780	45	31,319	44	9,629	44																				
		4	Very often	38	33	1,283	32	25,027	35	7,355	33																				
		Total		113	100	3,928	100	71,073	100	21,856	100																				
b. Reviewed your notes after class	LSnotes	1	Never	10	9	285	7	4,620	7	1,400	7	2.8	2.8	-.02	2.9	-.09	2.9	-.07													
		2	Sometimes	34	28	1,250	32	20,058	28	6,269	29																				
		3	Often	38	36	1,208	31	24,172	34	7,391	34																				
		4	Very often	32	27	1,178	30	22,154	31	6,763	30																				
		Total		114	100	3,921	100	71,004	100	21,823	100																				
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	7	6	230	6	4,264	6	1,297	6	2.8	2.9	-.03	2.9	-.07	2.9	-.05													
		2	Sometimes	36	31	1,140	29	19,592	27	6,151	28																				
		3	Often	43	39	1,527	39	26,984	38	8,350	38																				
		4	Very often	28	25	1,023	26	20,148	28	6,035	27																				
		Total		114	100	3,920	100	70,988	100	21,833	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	1	1	33	1	648	1	227	1	5.3	5.6	-.17	5.6 *	-.22	5.6	-.17													
		2		4	3	54	1	897	1	285	1																				
		3		5	4	145	4	2,770	4	889	4																				
		4		10	9	381	10	6,816	10	2,173	10																				
		5		38	35	1,167	30	19,077	27	6,091	28																				
		6		30	27	1,051	26	17,982	25	5,521	25																				
		7	Very much	23	20	1,064	27	22,358	32	6,517	29																				
		Total		111	100	3,895	100	70,548	100	21,703	100																				
11. Which of the following have you done or do you plan to do before you graduate?^f																															
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		4	3	267	7	8,198	12	2,254	10	69%	54% **	.31	43% ***	.52	47% ***	.45													
		Do not plan to do	15	14	578	16	12,446	19	3,485	17																					
		Plan to do	15	14	922	24	18,316	26	5,739	26																					
		Done or in progress	75	69	2,136	54	31,491	43	10,178	47																					
		Total	109	100	3,903	100	70,451	100	21,656	100																					

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NSSE 2020 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	%	Count	%	Count	%	Count	%	Mean	Mean				
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	10	10	390	10	10,158	15	2,776	13	49%	41%	.17	27% ***	.46	32% ***	.35					
			Do not plan to do	41	37	1,550	41	33,264	49	9,928	46												
			Plan to do	4	4	280	8	6,481	9	1,901	9												
			Done or in progress	54	49	1,668	41	20,391	27	7,016	32												
			Total	109	100	3,888	100	70,294	100	21,621	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	13	12	515	14	11,960	17	3,416	16	19%	23%	-.11	20%	-.03	22%	-.08					
			Do not plan to do	67	61	2,053	54	35,457	51	10,895	51												
			Plan to do	7	8	353	9	8,119	11	2,454	11												
			Done or in progress	21	19	960	23	14,544	20	4,795	22												
			Total	108	100	3,881	100	70,080	100	21,560	100												
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	6	405	11	9,750	14	2,931	14	9%	11%	-.06	9%	-.01	10%	-.04					
			Do not plan to do	87	81	2,818	72	48,122	70	14,719	69												
			Plan to do	4	4	225	6	4,924	7	1,631	8												
			Done or in progress	10	9	442	11	7,305	9	2,279	10												
			Total	108	100	3,890	100	70,101	100	21,560	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	11	543	14	12,547	18	3,663	17	32%	21% **	.26	19% ***	.31	22% **	.24					
			Do not plan to do	48	43	2,138	54	35,253	50	10,552	48												
			Plan to do	14	13	403	11	8,700	13	2,743	13												
			Done or in progress	34	32	804	21	13,600	19	4,594	22												
			Total	109	100	3,888	100	70,100	100	21,552	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	6	5	426	11	7,923	11	2,516	12	64%	41% ***	.48	43% ***	.44	43% ***	.44					
			Do not plan to do	15	14	1,018	27	13,836	20	4,628	21												
			Plan to do	18	16	838	22	17,867	26	5,250	25												
			Done or in progress	69	64	1,598	41	30,414	43	9,143	43												
			Total	108	100	3,880	100	70,040	100	21,537	100												
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse		1 None	44	41	1,392	38	24,833	37	7,673	37	1.7	1.8	-.11	1.8	-.14	1.8	-.14					
			2 Some	53	49	1,977	50	34,962	49	10,691	49												
			3 Most	10	8	422	10	8,100	11	2,535	11												
			4 All	1	1	83	2	1,926	3	583	3												
			Total	108	100	3,874	100	69,821	100	21,482	100												

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
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
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	30	1	929	1	262	1	5.5	5.5	-.07	5.6	-.12	5.6	-.10
		2		0	0	63	2	1,101	2	309	1							
		3		5	5	130	4	2,580	4	828	4							
		4		19	17	401	11	6,732	10	2,169	10							
		5		27	26	1,111	28	16,287	23	5,372	25							
		6		36	33	1,104	28	18,072	25	5,736	26							
		7	Excellent	21	19	1,004	26	21,441	31	6,410	30							
		—	Not applicable	0	0	31	1	2,648	5	371	2							
			Total	108	100	3,874	100	69,790	100	21,457	100							
b. Academic advisors	QIadvisor	1	Poor	3	3	185	5	2,879	4	1,051	5	5.7	5.3 **	.25	5.4 *	.21	5.2 **	.28
		2		4	3	174	4	2,873	4	977	5							
		3		4	4	284	7	4,689	7	1,566	7							
		4		11	9	460	12	7,902	11	2,569	12							
		5		16	15	731	19	12,366	17	3,880	18							
		6		24	22	719	18	13,563	19	4,135	19							
		7	Excellent	46	44	1,305	34	24,175	35	6,997	32							
		—	Not applicable	0	0	16	0	1,279	2	250	1							
			Total	108	100	3,874	100	69,726	100	21,425	100							
c. Faculty	QIfaculty	1	Poor	1	1	43	1	1,087	2	337	2	5.7	5.6	.10	5.6	.06	5.6	.10
		2		1	1	61	2	1,394	2	433	2							
		3		6	5	147	4	2,930	4	902	4							
		4		11	10	441	11	7,165	10	2,243	11							
		5		20	18	1,004	25	15,360	22	4,920	23							
		6		37	35	1,136	29	18,893	27	5,989	28							
		7	Excellent	32	30	1,021	28	22,077	32	6,434	30							
		—	Not applicable	0	0	15	0	819	1	175	1							
			Total	108	100	3,868	100	69,725	100	21,433	100							

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NSSE 2020 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	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	147	4	2,904	4	921	4	5.1	5.0	.05	5.1	-.01	5.0	.03	
		2		2	2	141	4	2,605	4	793	4								
		3		14	11	265	7	4,327	6	1,416	7								
		4		21	21	525	13	7,840	11	2,521	12								
		5		17	16	823	21	11,962	17	3,908	18								
		6		23	21	683	18	11,692	16	3,748	17								
		7	Excellent	18	17	708	18	14,497	21	4,259	20								
		—	Not applicable	13	13	577	16	13,824	21	3,843	18								
	Total	108	100	3,869	100	69,651	100	21,409	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	5	5	162	4	2,914	4	919	4	4.7	5.0	-.16	5.1 *	-.23	5.1	-.18	
		2		6	6	176	5	3,026	4	980	5								
		3		11	9	315	8	5,012	7	1,608	8								
		4		20	18	557	14	9,225	13	3,023	14								
		5		26	23	854	22	14,068	20	4,440	20								
		6		18	17	821	21	13,982	20	4,494	21								
		7	Excellent	17	17	791	21	16,960	25	4,808	23								
		—	Not applicable	5	5	191	5	4,514	7	1,158	5								
	Total	108	100	3,867	100	69,701	100	21,430	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	82	2	1,438	2	444	2	3.2	3.0 *	.23	3.1	.15	3.1 *	.19	
		2	Some	16	14	794	21	13,166	19	4,311	21								
		3	Quite a bit	55	51	1,849	48	31,966	46	9,929	47								
		4	Very much	36	35	1,130	29	22,889	33	6,669	31								
			Total	107	100	3,855	100	69,459	100	21,353	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	3	186	5	3,753	6	1,132	6	3.0	2.9	.07	3.0	.04	2.9	.09	
		2	Some	27	25	935	24	16,006	23	5,155	25								
		3	Quite a bit	44	40	1,666	43	28,272	40	8,990	42								
		4	Very much	33	31	1,063	28	21,275	31	6,035	28								
			Total	107	100	3,850	100	69,306	100	21,312	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	4	334	9	6,448	9	2,014	10	2.9	2.9	.07	2.9	.05	2.8	.09	
		2	Some	26	23	950	24	16,049	23	5,060	24								
		3	Quite a bit	47	47	1,452	37	25,304	36	7,946	37								
		4	Very much	28	25	1,107	29	21,431	31	6,276	29								
			Total	106	100	3,843	100	69,232	100	21,296	100								

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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	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	16	15	514	14	10,084	15	2,984	14	2.5	2.6	-.09	2.6	-.11	2.6	-.10	
		2	Some	35	34	1,269	33	20,242	29	6,527	31								
		3	Quite a bit	39	36	1,237	32	22,183	32	6,962	32								
		4	Very much	16	16	821	22	16,599	24	4,794	22								
		Total		106	100	3,841	100	69,108	100	21,267	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	4	217	6	6,986	11	1,630	8	2.9	2.9	.01	2.8 *	.19	2.8	.09	
		2	Some	26	25	908	25	18,600	28	5,398	26								
		3	Quite a bit	49	45	1,572	40	25,402	36	8,316	39								
		4	Very much	27	26	1,134	29	18,043	25	5,896	27								
		Total		106	100	3,831	100	69,031	100	21,240	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	8	339	9	8,467	13	2,209	11	2.8	2.8	-.05	2.7	.09	2.8	.04	
		2	Some	28	27	963	25	19,020	28	5,735	27								
		3	Quite a bit	45	43	1,506	39	24,115	34	7,834	37								
		4	Very much	24	22	1,022	27	17,366	25	5,440	25								
		Total		106	100	3,830	100	68,968	100	21,218	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	35	35	1,256	32	21,630	31	6,786	32	2.1	2.1	-.06	2.2	-.11	2.1	-.07	
		2	Some	41	37	1,351	35	23,561	34	7,325	34								
		3	Quite a bit	18	16	794	21	15,016	22	4,562	22								
		4	Very much	12	12	421	11	8,656	13	2,492	12								
		Total		106	100	3,822	100	68,863	100	21,165	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	9	9	472	13	15,276	24	3,097	15	2.6	2.6	.00	2.4 **	.23	2.6	.04	
		2	Some	41	38	1,203	31	20,531	30	6,564	31								
		3	Quite a bit	38	37	1,396	36	20,752	29	7,228	34								
		4	Very much	18	17	746	19	12,256	17	4,274	20								
		Total		106	100	3,817	100	68,815	100	21,163	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	17	16	698	19	16,944	26	4,106	20	2.4	2.4	-.03	2.3	.11	2.4	-.01	
		2	Some	45	43	1,412	37	24,235	35	7,769	37								
		3	Quite a bit	30	29	1,148	30	18,251	26	6,109	29								
		4	Very much	13	12	561	15	9,363	13	3,179	15								
		Total		105	100	3,819	100	68,793	100	21,163	100								

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NSSE 2020 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	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																															
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	1	1	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	1,016	2	341	3	3.3	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	3.3	-.04	3.3	.01															
		2	Disagree	6	5		2,816	6	937	7																					
		3	Agree	59	56		21,071	46	7,158	48																					
		4	Strongly agree	40	38		19,839	45	6,287	42																					
		Total	106	100	44,742		100	14,723	100																						
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	9	8	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	2,416	6	812	6	2.9	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	3.0	-.17	2.9	-.10															
		2	Disagree	20	19		7,399	16	2,563	18																					
		3	Agree	54	52		22,645	50	7,583	51																					
		4	Strongly agree	23	21		12,255	28	3,754	25																					
		Total	106	100	44,715		100	14,712	100																						
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	6	5	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	2,350	6	784	6	3.0	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	3.0	-.02	2.9	.01															
		2	Disagree	18	17		8,127	18	2,737	19																					
		3	Agree	57	55		22,390	49	7,384	50																					
		4	Strongly agree	25	23		11,871	27	3,818	26																					
		Total	106	100	44,738		100	14,723	100																						
16. About how many hours do you spend in a typical 7-day week doing the following?																															
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	15	0	254	0	102	1	14.3	14.2	.02	14.5	-.02	14.1	.03												
		3	1-5 hrs	16	15		550	15	9,391	14	3,071	15																			
		8	6-10 hrs	27	25		948	25	16,721	24	5,257	25																			
		13	11-15 hrs	21	19		779	20	14,494	21	4,411	21																			
		18	16-20 hrs	19	19		675	18	12,257	18	3,613	17																			
		23	21-25 hrs	13	12		376	9	6,989	10	2,086	10																			
		28	26-30 hrs	4	4		227	6	3,774	5	1,170	5																			
33	More than 30 hrs	6	7	250	6	4,776	7	1,381	6																						
Total	106	100	3,820	100	68,656	100	21,091	100																							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	34	33	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	1,302	36	34,067	52	9,378	45	6.9	5.9	.14	4.2 **	.39	4.9 *	.28												
		3	1-5 hrs	35	32		1,141	29	16,814	24	5,789	27																			
		8	6-10 hrs	11	9		586	15	7,154	10	2,398	11																			
		13	11-15 hrs	12	11		333	8	4,439	6	1,476	7																			
		18	16-20 hrs	4	4		231	6	2,869	4	947	4																			
		23	21-25 hrs	3	2		106	3	1,523	2	505	3																			
		28	26-30 hrs	3	4		50	1	653	1	215	1																			
33	More than 30 hrs	4	5	68	2	1,036	1	349	2																						
Total	106	100	3,817	100	68,555	100	21,057	100																							

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NSSE 2020 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			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. Working for pay on campus	tmworkonhrs	0	0 hrs	74	71	2,736	72	52,714	78	15,461	74	3.9	3.5	.05	2.9	.15	3.6	.05	
	(Recorded version of tmworkon created by NSSE.	3	1-5 hrs	4	4	163	4	2,628	3	865	4								
	Values are estimated number of hours per week.)	8	6-10 hrs	11	10	346	9	4,076	5	1,399	7								
		13	11-15 hrs	8	7	228	6	3,489	5	1,220	6								
		18	16-20 hrs	4	4	202	5	3,480	5	1,306	6								
		23	21-25 hrs	1	1	60	2	1,042	1	376	2								
		28	26-30 hrs	0	0	37	1	389	1	162	1								
		33	More than 30 hrs	3	4	40	1	703	1	259	1								
		Total			105	100	3,812	100	68,521	100	21,048								100
	d. Working for pay off campus	tmworkoffhrs	0	0 hrs	45	44	1,491	39	23,363	34	7,598								36
(Recorded version of tmworkoff created by NSSE.		3	1-5 hrs	5	5	214	6	2,880	4	961	4								
Values are estimated number of hours per week.)		8	6-10 hrs	5	5	314	8	4,109	6	1,346	6								
		13	11-15 hrs	7	6	311	8	4,779	6	1,617	7								
		18	16-20 hrs	14	12	437	11	6,756	9	2,176	10								
		23	21-25 hrs	11	12	314	8	5,463	8	1,845	9								
		28	26-30 hrs	4	4	220	6	4,373	6	1,477	7								
		33	More than 30 hrs	14	13	519	15	16,880	27	4,057	20								
		Total			105	100	3,820	100	68,603	100	21,077	100							
Estimated number of hours working for pay		tmworkhrs										15.6	15.8	-.02	18.5 *	-.21	17.6	-.15	
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	52	48	1,860	50	34,813	51	10,666	51	3.5	3.2	.05	3.4	.01	3.3	.02	
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	39	37	1,353	34	21,411	31	6,650	31								
	Values are estimated number of hours per week.)	8	6-10 hrs	7	7	288	7	5,827	8	1,747	8								
		13	11-15 hrs	4	4	155	4	2,838	4	888	4								
		18	16-20 hrs	1	1	74	2	1,679	2	518	2								
		23	21-25 hrs	0	0	31	1	731	1	221	1								
		28	26-30 hrs	0	0	15	0	361	1	108	0								
		33	More than 30 hrs	3	4	40	1	871	1	258	1								
		Total			106	100	3,816	100	68,531	100	21,056								100

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NSSE 2020 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			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	2	54	2	2,496	4	731	4	10.6	11.5	-.11	10.3	.03	10.7	-.02	
		3	1-5 hrs	29	27	940	25	20,388	30	6,024	28								
		8	6-10 hrs	31	30	1,101	28	19,107	28	5,779	27								
		13	11-15 hrs	20	20	732	19	11,810	17	3,766	18								
		18	16-20 hrs	14	13	516	14	7,359	11	2,337	11								
		23	21-25 hrs	3	3	210	5	2,946	4	959	5								
		28	26-30 hrs	4	4	95	3	1,362	2	465	2								
		33	More than 30 hrs	3	3	169	5	3,076	5	1,001	5								
Total				106	100	3,817	100	68,544	100	21,062	100								
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	83	78	2,747	71	38,606	55	13,054	62	2.4	4.2 *	-0.20	8.0 ***	-0.46	6.4 ***	-0.36	
		3	1-5 hrs	11	10	393	11	8,317	12	2,315	11								
		8	6-10 hrs	5	5	178	5	4,315	6	1,169	6								
		13	11-15 hrs	1	1	114	3	2,914	4	784	4								
		18	16-20 hrs	0	0	70	2	2,277	4	633	3								
		23	21-25 hrs	1	1	39	1	1,318	2	329	2								
		28	26-30 hrs	0	0	25	1	904	1	213	1								
		33	More than 30 hrs	4	4	244	7	9,779	15	2,531	12								
Total				105	100	3,810	100	68,430	100	21,028	100								
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	13	13	819	22	17,316	27	3,535	17	5.3	5.1	.04	5.2	.01	5.8	-0.06	
		3	1-5 hrs	63	60	1,927	49	30,101	42	10,909	52								
		8	6-10 hrs	19	17	625	17	11,643	17	3,664	17								
		13	11-15 hrs	6	5	231	6	4,476	6	1,347	6								
		18	16-20 hrs	1	1	81	2	1,887	3	562	3								
		23	21-25 hrs	0	0	42	1	949	1	298	1								
		28	26-30 hrs	1	1	18	0	433	1	145	1								
		33	More than 30 hrs	3	3	75	2	1,755	2	619	3								
Total				106	100	3,818	100	68,560	100	21,079	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Shippensburg University of Pennsylvania

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
				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
17. 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	11	11	624	16	7,773	11	2,882	14	2.9	2.7	.16	2.9	-.07	2.8	.04
		2	Some	31	29	1,190	32	18,598	27	6,110	29							
		3	About half	37	34	1,020	27	19,724	29	5,766	28							
		4	Most	17	17	712	18	15,556	23	4,394	21							
		5	Almost all	10	9	271	7	6,765	10	1,881	9							
			Total	106	100	3,817	100	68,416	100	21,033	100							
	tmreadinghrs											6.8	6.2	.10	7.3	-.08	6.8	.01
	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																	
	tmreadinghrscol	1	0 hrs	0	0	15	0	245	0	98	1							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	51	48	2,077	55	32,121	47	10,562	51							
		3	More than 5, up to 10 hrs	31	29	994	26	19,780	29	5,837	28							
		4	More than 10, up to 15 hrs	14	13	346	9	7,354	11	2,096	10							
		5	More than 15, up to 20 hrs	6	6	205	5	4,227	6	1,149	5							
		6	More than 20, up to 25 hrs	2	2	108	3	2,956	4	810	4							
		7	More than 25 hrs	2	2	57	1	1,485	2	400	2							
				Total	106	100	3,802	100	68,168	100	20,952	100						
18. 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	171	5	3,099	5	1,033	5	3.0	3.0	.00	3.1	-.04	3.0	.01
		2	Some	28	24	767	20	13,582	20	4,414	21							
		3	Quite a bit	42	41	1,572	41	27,177	39	8,449	40							
		4	Very much	33	32	1,283	34	24,423	36	7,100	33							
			Total	106	100	3,793	100	68,281	100	20,996	100							

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NSSE 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				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. Speaking clearly and effectively	pgspeak	1	Very little	1	1	209	6	4,614	8	1,253	6	3.0	3.0	-.01	2.9	.05	3.0	.04	
		2	Some	31	29	787	21	15,407	23	4,844	24								
		3	Quite a bit	42	39	1,490	39	25,650	37	8,067	38								
		4	Very much	32	31	1,313	34	22,594	33	6,820	32								
		Total		106	100	3,799	100	68,265	100	20,984	100								
c. Thinking critically and analytically	pgthink	1	Very little	2	2	70	2	1,477	2	434	2	3.4	3.3	.08	3.3	.08	3.3	.11	
		2	Some	13	13	492	14	8,525	13	2,748	13								
		3	Quite a bit	36	33	1,418	37	25,959	38	8,176	39								
		4	Very much	55	52	1,818	47	32,338	47	9,640	45								
		Total		106	100	3,798	100	68,299	100	20,998	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	7	427	11	6,372	9	2,033	9	2.9	2.8	.15	2.9	.04	2.9	.07	
		2	Some	30	26	1,125	29	17,517	25	5,553	26								
		3	Quite a bit	34	33	1,194	32	23,239	34	7,061	34								
		4	Very much	34	33	1,053	28	21,170	32	6,354	31								
		Total		106	100	3,799	100	68,298	100	21,001	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	3	284	8	5,425	8	1,643	8	3.0	3.0	.02	3.0	.05	2.9	.07	
		2	Some	26	26	796	21	15,122	22	4,741	23								
		3	Quite a bit	39	37	1,305	34	23,648	34	7,352	35								
		4	Very much	37	34	1,417	37	24,091	35	7,256	34								
		Total		106	100	3,802	100	68,286	100	20,992	100								
f. Working effectively with others	pgothers	1	Very little	2	2	142	4	3,655	6	895	5	3.1	3.1	-.04	3.0	.05	3.1	.01	
		2	Some	20	20	684	19	13,519	21	4,060	20								
		3	Quite a bit	50	47	1,470	39	25,733	37	8,243	39								
		4	Very much	34	31	1,492	38	25,364	36	7,789	36								
		Total		106	100	3,788	100	68,271	100	20,987	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	11	11	327	9	6,257	10	1,980	10	2.7	2.9	-.19	2.9	-.16	2.9	-.14	
		2	Some	29	27	852	23	15,551	23	4,985	24								
		3	Quite a bit	42	40	1,364	35	23,949	34	7,371	35								
		4	Very much	24	22	1,254	32	22,478	32	6,646	31								
		Total		106	100	3,797	100	68,235	100	20,982	100								

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NSSE 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				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	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	14	14	285	8	5,732	9	1,754	9	2.6	2.9 **	-0.32	2.9 ***	-0.32	2.9 **	-0.31	
		2	Some	31	29	965	26	16,104	24	5,159	25								
		3	Quite a bit	42	39	1,342	35	23,251	33	7,209	34								
		4	Very much	19	17	1,197	31	23,172	33	6,856	32								
		Total		106	100	3,789	100	68,259	100	20,978	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	11	10	324	9	5,782	9	1,780	9	2.8	2.9	-0.08	2.9	-0.09	2.8	-0.06	
		2	Some	27	26	960	25	17,698	26	5,544	27								
		3	Quite a bit	42	40	1,405	37	24,292	35	7,581	36								
		4	Very much	26	24	1,106	29	20,507	30	6,086	28								
		Total		106	100	3,795	100	68,279	100	20,991	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	12	11	412	12	7,768	12	2,442	12	2.7	2.7	-0.05	2.8	-0.07	2.7	-0.03	
		2	Some	36	34	1,107	29	19,014	28	6,070	29								
		3	Quite a bit	30	29	1,256	33	22,370	32	6,914	33								
		4	Very much	28	26	1,021	27	19,188	28	5,575	26								
		Total		106	100	3,796	100	68,340	100	21,001	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	2	2	79	2	1,609	3	488	3	3.2	3.2	-0.02	3.3	-0.04	3.2	.03	
		2	Fair	12	11	441	12	8,120	12	2,649	13								
		3	Good	55	51	1,723	44	29,629	42	9,450	45								
		4	Excellent	39	37	1,571	41	29,242	43	8,508	39								
		Total		108	100	3,814	100	68,600	100	21,095	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	5	179	5	3,100	5	953	5	3.1	3.2	-0.07	3.3	-0.15	3.2	-0.09	
		2	Probably no	15	15	518	14	8,300	12	2,647	13								
		3	Probably yes	47	44	1,495	39	25,986	37	8,266	39								
		4	Definitely yes	40	36	1,628	42	31,410	46	9,276	43								
		Total		108	100	3,820	100	68,796	100	21,142	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 2020 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
1 a. askquest	257	2.70	2.81	2.79	2.78	.050	.014	.004	.006	.80	.82	.85	.83	3,562	57,968	17,578	.041	.122	.141	-.13	-.10	-.09
b. unpreparedr	257	3.08	3.14	3.12	3.09	.046	.013	.003	.006	.74	.74	.77	.77	3,546	57,695	17,533	.236	.371	.904	-.08	-.06	-.01
c. attendart	251	1.75	1.89	1.79	1.86	.048	.016	.004	.007	.76	.93	.90	.92	309	253	261	.007	.473	.024	-.15	-.04	-.12
d. CLaskhelp	252	2.55	2.64	2.50	2.60	.052	.015	.004	.007	.83	.86	.91	.87	3,529	253	17,450	.111	.320	.372	-.10	.06	-.06
e. CLexplain	251	2.60	2.75	2.59	2.69	.051	.014	.004	.006	.80	.81	.87	.82	3,522	253	17,384	.005	.870	.085	-.19	.01	-.11
f. CLstudy	247	2.36	2.59	2.42	2.51	.059	.017	.004	.007	.92	.96	.98	.95	3,505	248	17,268	.000	.361	.018	-.24	-.05	-.15
g. CLproject	242	2.60	2.72	2.56	2.67	.053	.015	.004	.007	.83	.84	.92	.85	3,479	244	17,136	.023	.482	.183	-.15	.04	-.09
h. present	240	2.42	2.36	2.32	2.36	.056	.016	.004	.007	.87	.91	.93	.91	3,467	56,428	17,101	.358	.127	.337	.06	.10	.06
2 a. RIintegrate	232	2.44	2.64	2.55	2.57	.057	.015	.004	.007	.86	.83	.85	.85	3,418	55,541	16,809	.001	.049	.025	-.24	-.13	-.15
b. RISocietal	229	2.47	2.57	2.56	2.52	.055	.015	.004	.007	.83	.84	.88	.88	3,395	55,068	16,666	.086	.148	.386	-.12	-.10	-.06
c. RIDiverse	224	2.48	2.51	2.54	2.50	.058	.016	.004	.007	.87	.90	.91	.91	3,362	54,501	16,492	.568	.294	.684	-.04	-.07	-.03
d. Rlownview	218	2.57	2.75	2.76	2.74	.055	.014	.003	.006	.81	.80	.81	.82	3,334	53,788	16,267	.001	.000	.002	-.22	-.24	-.21
e. Rlperspect	212	2.88	2.93	2.91	2.90	.052	.014	.003	.006	.76	.76	.79	.80	3,275	52,912	15,966	.403	.602	.702	-.06	-.04	-.03
f. RInewview	209	2.68	2.87	2.85	2.83	.056	.014	.003	.006	.81	.77	.79	.79	234	209	15,687	.001	.003	.006	-.24	-.21	-.19
g. RIconnect	201	2.90	3.06	3.01	2.99	.050	.013	.003	.006	.70	.72	.75	.74	3,181	51,343	15,455	.002	.029	.076	-.23	-.15	-.13
3 a. SFcareer	200	2.37	2.37	2.31	2.36	.067	.017	.004	.008	.94	.94	.94	.93	3,188	51,307	15,443	.977	.356	.866	.00	.07	.01
b. SFotherwork	200	1.83	1.85	1.78	1.84	.061	.017	.004	.008	.87	.93	.93	.94	3,164	51,040	15,359	.797	.429	.901	-.02	.06	-.01
c. SFdiscuss	195	2.10	2.06	1.99	2.04	.055	.017	.004	.007	.77	.90	.91	.90	230	196	201	.442	.049	.291	.05	.12	.07
d. SFperform	194	2.20	2.20	2.15	2.17	.062	.016	.004	.007	.86	.88	.90	.89	3,140	50,457	15,168	.904	.422	.628	.01	.06	.04
4 a. memorize	189	2.93	2.98	2.90	2.91	.052	.014	.004	.006	.71	.77	.80	.79	3,126	190	194	.383	.485	.723	-.07	.05	.02
b. HOapply	184	2.80	2.92	2.87	2.85	.056	.014	.004	.007	.76	.77	.80	.79	3,095	49,742	14,945	.040	.302	.428	-.16	-.08	-.06
c. HOanalyze	179	2.78	2.89	2.88	2.84	.059	.015	.004	.007	.79	.80	.81	.80	3,064	49,135	14,762	.095	.126	.347	-.13	-.11	-.07
d. HOevaluate	176	2.72	2.88	2.91	2.87	.058	.015	.004	.007	.77	.80	.80	.80	3,049	48,850	14,674	.009	.002	.010	-.20	-.24	-.19
e. HOform	174	2.65	2.88	2.89	2.86	.059	.014	.004	.007	.78	.78	.80	.80	3,049	48,638	14,643	.000	.000	.000	-.30	-.30	-.27
5 a. ETgoals	172	2.99	3.10	3.06	3.04	.061	.014	.004	.007	.80	.76	.79	.79	3,019	48,211	14,499	.050	.211	.408	-.15	-.10	-.06
b. ETorganize	172	2.84	3.02	2.97	2.94	.066	.015	.004	.007	.87	.80	.84	.84	188	48,033	14,452	.011	.048	.113	-.22	-.15	-.12
c. ETexample	171	2.91	3.06	3.00	2.98	.067	.015	.004	.007	.88	.80	.84	.84	187	171	14,410	.031	.179	.260	-.19	-.11	-.09
d. ETdraftfb	171	2.76	2.86	2.86	2.82	.068	.017	.004	.007	.90	.89	.90	.89	3,012	47,824	14,393	.167	.163	.368	-.11	-.11	-.07
e. ETfeedback	169	2.71	2.73	2.78	2.72	.068	.017	.004	.008	.88	.89	.90	.89	2,993	47,678	14,341	.855	.374	.949	-.01	-.07	.00
6 a. QRconclude	167	2.49	2.54	2.56	2.55	.065	.017	.004	.007	.84	.89	.87	.86	2,968	47,008	14,133	.525	.339	.373	-.05	-.07	-.07
b. QRproblem	163	2.30	2.29	2.33	2.33	.067	.017	.004	.008	.86	.91	.91	.91	2,951	46,682	14,050	.930	.600	.628	.01	-.04	-.04
c. QRevaluate	162	2.27	2.27	2.30	2.31	.063	.017	.004	.008	.80	.89	.89	.88	2,943	162	14,002	.903	.563	.551	-.01	-.04	-.05

NSSE 2020 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 ⁱ			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
7 a. wrshortnum	160	6.84	5.81	6.36	6.11	.431	.102	.026	.046	5.46	5.37	5.60	5.45	2,928	46,350	13,972	.019	.283	.094	.19	.09	.13
b. wrmednum	160	2.26	1.82	2.35	2.14	.256	.056	.016	.028	3.24	2.96	3.44	3.27	2,926	46,227	13,919	.072	.725	.664	.15	-.03	.03
c. wrlongnum	160	.83	.68	1.03	.92	.225	.046	.014	.024	2.85	2.41	3.02	2.87	2,928	46,241	13,923	.463	.406	.696	.06	-.07	-.03
— wrpages	160	50.97	41.81	52.79	48.85	5.788	1.185	.351	.613	73.28	62.13	75.07	71.67	2,908	45,938	13,845	.073	.760	.710	.15	-.02	.03
8 a. DDrace	159	2.99	2.99	2.98	2.97	.070	.017	.004	.008	.89	.90	.93	.91	2,919	46,155	13,906	.921	.871	.727	.01	.01	.03
b. DDeconomic	159	2.99	3.00	2.96	2.97	.069	.017	.004	.008	.87	.87	.90	.88	2,921	45,987	13,862	.847	.681	.813	-.02	.03	.02
c. DDreligion	159	2.75	2.91	2.87	2.90	.075	.018	.004	.008	.95	.94	.95	.94	2,917	45,997	13,851	.038	.095	.042	-.17	-.13	-.16
d. DDpolitical	157	2.98	2.96	2.84	2.89	.070	.017	.004	.008	.88	.91	.95	.93	2,910	158	160	.812	.046	.213	.02	.15	.09
9 a. LSreading	157	3.01	3.01	3.00	2.96	.059	.014	.004	.007	.74	.75	.77	.77	2,897	45,671	13,745	.990	.892	.422	.00	.01	.06
b. LSnotes	157	2.79	2.99	2.93	2.93	.073	.016	.004	.007	.91	.86	.87	.87	2,895	45,589	13,715	.004	.033	.043	-.24	-.17	-.16
c. LSsummary	155	2.75	2.88	2.84	2.83	.068	.016	.004	.007	.85	.84	.87	.87	2,893	45,588	13,725	.077	.188	.285	-.15	-.11	-.09
10. challenge	155	5.27	5.37	5.41	5.35	.094	.023	.006	.011	1.18	1.21	1.25	1.23	2,876	156	13,653	.346	.148	.474	-.08	-.11	-.06
11 a. intern ^l	152	.005	.058	.067	.066	.0058	.0045	.0012	.0021	--	--	--	--	--	--	--	.006	.002	.003	-.34	-.38	-.38
b. leader ^l	152	.163	.095	.087	.093	.0300	.0057	.0013	.0025	--	--	--	--	--	--	--	.007	.001	.004	.20	.23	.21
c. learncom ^l	152	.132	.123	.105	.109	.0276	.0063	.0014	.0027	--	--	--	--	--	--	--	.755	.278	.362	.03	.08	.07
d. abroad ^l	152	.000	.021	.024	.024	.0000	.0027	.0007	.0013	--	--	--	--	--	--	--	.075	.053	.055	-.29	-.31	-.31
e. research ^l	152	.016	.036	.041	.043	.0101	.0036	.0009	.0018	--	--	--	--	--	--	--	.188	.110	.099	-.13	-.16	-.17
f. capstone ^l	152	.016	.021	.020	.022	.0101	.0027	.0007	.0013	--	--	--	--	--	--	--	.669	.716	.595	-.04	-.03	-.05
12. servcourse	152	1.72	1.65	1.67	1.66	.049	.013	.003	.006	.60	.68	.72	.71	173	152	155	.181	.350	.298	.10	.06	.07
13 a. QIstudent	152	5.26	5.38	5.40	5.40	.118	.026	.007	.012	1.45	1.33	1.40	1.37	2,804	43,035	13,245	.280	.211	.226	-.09	-.10	-.10
b. QIadvisor	151	4.87	5.25	5.36	5.32	.149	.033	.008	.014	1.83	1.68	1.61	1.61	2,785	151	152	.008	.001	.003	-.22	-.30	-.28
c. QIfaculty	152	5.34	5.39	5.41	5.36	.104	.025	.007	.012	1.28	1.30	1.42	1.39	2,798	43,666	13,213	.661	.576	.914	-.04	-.05	-.01
d. QIstaff	134	5.03	5.16	5.19	5.15	.144	.031	.008	.015	1.67	1.53	1.62	1.60	2,602	38,620	12,092	.311	.254	.363	-.09	-.10	-.08
e. QIadmin	140	4.92	5.12	5.19	5.13	.143	.031	.008	.014	1.69	1.56	1.61	1.61	2,625	41,211	12,504	.136	.045	.123	-.13	-.17	-.13
14 a. empstudy	149	3.02	3.06	3.05	3.02	.059	.014	.004	.007	.73	.73	.76	.75	2,796	44,150	13,289	.463	.557	.952	-.06	-.05	.00
b. SEacademic	149	3.06	3.07	3.04	3.01	.065	.016	.004	.007	.80	.80	.84	.83	2,783	44,037	13,248	.880	.820	.523	-.01	.02	.05
c. SElearnsup	146	3.18	3.12	3.10	3.10	.064	.017	.004	.008	.78	.88	.89	.89	166	146	149	.372	.236	.212	.07	.09	.09
d. SEdiverse	145	2.70	2.77	2.76	2.76	.076	.018	.005	.008	.92	.94	.96	.95	2,774	43,927	13,213	.368	.472	.440	-.08	-.06	-.06
e. SEsocial	142	2.86	3.06	2.92	2.99	.072	.016	.004	.008	.86	.83	.91	.87	2,770	43,819	13,184	.005	.461	.091	-.24	-.06	-.14
f. SEwellness	143	2.83	2.98	2.90	2.93	.072	.017	.004	.008	.86	.87	.92	.90	2,768	43,736	13,167	.038	.358	.183	-.18	-.08	-.11

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Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			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
g. SEnonacad	143	2.24	2.37	2.39	2.37	.072	.019	.005	.009	.86	.98	.99	.98	163	144	147	.078	.043	.068	-.14	-.15	-.14
h. SEactivities	143	2.70	2.89	2.69	2.84	.077	.017	.005	.008	.92	.89	.99	.92	2,766	43,643	13,143	.017	.889	.072	-.20	.01	-.15
i. SEevents	143	2.46	2.57	2.44	2.54	.076	.018	.005	.008	.91	.94	.98	.96	2,771	43,645	13,165	.162	.864	.290	-.12	.01	-.09
15 a. SBmyself	144	3.14	--	3.25	3.23	.062	--	.004	.008	.74	--	.69	.69	--	25,323	8,469	--	.046	.119	--	-.17	-.13
b. SBvalued	144	2.87	--	3.03	2.97	.064	--	.005	.008	.76	--	.73	.73	--	25,294	8,458	--	.008	.090	--	-.22	-.14
c. SBcommunity	145	2.87	--	3.01	2.98	.066	--	.005	.008	.79	--	.77	.77	--	25,332	8,475	--	.034	.093	--	-.18	-.14
16 a. tmprephrs	144	13.62	13.43	13.59	13.13	.640	.152	.038	.069	7.69	7.76	7.98	7.82	2,753	43,512	13,086	.777	.967	.451	.02	.00	.06
b. tmcocurrhrs	144	7.08	6.03	5.02	5.50	.686	.136	.034	.062	8.25	6.96	6.97	7.09	155	144	146	.135	.003	.023	.15	.30	.22
c. tmworkonhrs	144	2.25	2.19	2.15	2.36	.490	.105	.027	.051	5.89	5.37	5.60	5.81	2,749	43,382	13,044	.897	.819	.825	.01	.02	-.02
d. tmworkoffhrs	144	5.50	5.00	7.80	6.69	.793	.173	.055	.089	9.53	8.84	11.42	10.13	2,756	145	13,076	.512	.004	.160	.06	-.20	-.12
— tmworkhrs	144	7.75	7.17	9.91	9.01	.929	.204	.061	.103	11.16	10.43	12.65	11.73	2,745	145	13,008	.516	.022	.200	.06	-.17	-.11
e. tmservicehrs	144	1.88	2.38	2.57	2.65	.319	.094	.024	.045	3.83	4.79	5.06	5.10	2,756	145	149	.216	.031	.018	-.11	-.14	-.15
f. tmrelaxhrs	144	13.26	13.69	12.09	12.94	.749	.173	.042	.078	8.98	8.83	8.69	8.82	2,753	43,433	13,071	.568	.106	.662	-.05	.14	.04
g. tmcarehrs	144	1.57	1.91	4.20	2.70	.347	.107	.042	.058	4.17	5.45	8.76	6.56	2,751	148	151	.464	.000	.002	-.06	-.30	-.17
h. tmcommutehrs	144	3.11	3.08	4.51	4.64	.447	.108	.032	.059	5.37	5.55	6.68	6.67	2,759	145	148	.949	.002	.001	.01	-.21	-.23
17. reading	144	3.03	2.63	2.81	2.66	.088	.020	.005	.009	1.06	1.04	1.08	1.07	2,757	43,362	13,045	.000	.012	.000	.38	.21	.34
— tmreadinghrs	144	7.34	5.86	6.46	5.82	.493	.105	.028	.048	5.92	5.36	5.74	5.39	157	43,172	146	.004	.067	.003	.27	.15	.28
18 a. pgwrite	144	2.84	2.85	2.87	2.82	.068	.016	.004	.007	.81	.81	.84	.84	2,739	43,098	12,942	.852	.702	.803	-.02	-.03	.02
b. pgspeak	143	2.71	2.71	2.77	2.75	.074	.017	.004	.008	.88	.88	.90	.89	2,732	43,104	12,938	.928	.384	.545	-.01	-.07	-.05
c. pgthink	144	2.87	3.09	3.08	3.05	.071	.015	.004	.007	.85	.77	.80	.80	157	43,119	12,944	.002	.001	.008	-.29	-.27	-.22
d. pganalyze	143	2.46	2.63	2.67	2.67	.075	.018	.005	.008	.90	.93	.94	.92	2,736	43,116	12,941	.031	.006	.007	-.19	-.23	-.23
e. pgwork	144	2.50	2.67	2.62	2.61	.072	.018	.005	.008	.86	.92	.95	.94	2,737	145	12,948	.030	.075	.136	-.19	-.14	-.12
f. pgothers	144	2.69	2.90	2.86	2.87	.073	.017	.004	.008	.88	.85	.88	.87	2,733	43,075	12,929	.004	.022	.013	-.25	-.19	-.21
g. pgvalues	144	2.46	2.74	2.74	2.70	.085	.018	.005	.008	1.02	.90	.94	.93	155	143	145	.002	.001	.005	-.31	-.30	-.26
h. pgdiverse	145	2.66	2.83	2.83	2.82	.078	.018	.004	.008	.94	.91	.93	.92	2,733	43,096	12,947	.033	.026	.044	-.18	-.18	-.17
i. pgprobsolve	147	2.45	2.69	2.67	2.64	.075	.018	.004	.008	.91	.90	.93	.92	2,736	43,127	12,950	.002	.006	.013	-.26	-.23	-.21
j. pgcitizen	146	2.54	2.69	2.68	2.66	.075	.018	.005	.008	.90	.91	.94	.93	2,737	43,175	12,966	.060	.078	.121	-.16	-.15	-.13
19. evalexp	147	3.08	3.18	3.16	3.13	.059	.014	.004	.006	.71	.69	.74	.73	2,742	43,373	13,023	.064	.185	.409	-.16	-.11	-.07
20. sameinst	146	3.10	3.20	3.20	3.16	.071	.015	.004	.007	.86	.78	.81	.81	2,753	43,575	13,084	.130	.157	.370	-.13	-.12	-.07
21. returnexp ¹	147	.893	.891	.869	.868	.0256	.0061	.0016	.0030	--	--	--	--	--	--	--	.925	.385	.357	.01	.07	.08

NSSE 2020 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	149	3.13	3.15	3.05	3.09	.070	.015	.003	.006	.85	.84	.89	.86	3,209	65,140	18,244	.727	.320	.644	-.03	.08	.04
b. unpreparedr	149	3.10	3.06	3.09	3.05	.069	.014	.003	.006	.84	.78	.80	.81	161	64,821	18,205	.616	.979	.473	.05	.00	.06
c. attendart	148	1.61	1.76	1.68	1.72	.059	.016	.003	.007	.71	.91	.87	.89	172	148	151	.020	.257	.071	-.16	-.08	-.12
d. CLaskhelp	148	2.43	2.51	2.33	2.47	.062	.016	.004	.007	.76	.89	.93	.90	168	148	151	.203	.114	.509	-.09	.11	-.05
e. CLexplain	148	2.94	2.82	2.60	2.77	.066	.015	.004	.006	.81	.85	.93	.86	164	148	150	.075	.000	.009	.14	.37	.20
f. CLstudy	145	2.51	2.53	2.36	2.50	.076	.018	.004	.007	.92	.97	1.02	.99	3,183	145	18,054	.849	.049	.872	-.02	.15	.01
g. CLproject	144	2.90	2.90	2.68	2.87	.070	.016	.004	.007	.84	.86	1.00	.89	3,174	144	17,965	.998	.003	.692	.00	.21	.03
h. present	144	2.72	2.87	2.65	2.77	.072	.016	.004	.007	.87	.90	1.01	.94	3,167	144	17,941	.053	.307	.538	-.16	.07	-.05
2 a. RIintegrate	140	3.00	2.99	2.89	2.93	.067	.015	.003	.006	.80	.82	.86	.83	3,134	140	17,747	.941	.118	.349	.01	.12	.08
b. RISocietal	139	2.82	2.83	2.80	2.77	.075	.016	.004	.007	.89	.90	.90	.91	3,129	63,072	17,656	.865	.816	.573	-.01	.02	.05
c. RIDiverse	137	2.58	2.65	2.63	2.61	.080	.017	.004	.007	.94	.94	.96	.96	3,101	62,650	17,549	.388	.519	.709	-.08	-.06	-.03
d. Rlownview	134	2.84	2.86	2.85	2.84	.069	.015	.003	.006	.79	.82	.83	.83	3,081	62,163	17,427	.781	.872	.967	-.02	-.01	.00
e. RIPerspect	132	2.96	3.03	2.99	2.99	.068	.014	.003	.006	.78	.78	.80	.80	3,049	61,482	17,202	.271	.671	.607	-.10	-.04	-.05
f. RInewview	129	2.81	2.97	2.97	2.96	.071	.014	.003	.006	.81	.78	.79	.79	139	60,854	17,019	.029	.021	.034	-.21	-.20	-.19
g. RIconnect	126	3.23	3.22	3.20	3.19	.064	.013	.003	.006	.72	.71	.72	.73	3,004	60,287	16,856	.863	.687	.501	.02	.04	.06
3 a. SFcareer	126	2.58	2.64	2.46	2.54	.082	.019	.004	.008	.91	.99	1.00	.99	2,999	60,294	16,877	.561	.148	.622	-.05	.13	.04
b. SFotherwork	126	2.13	2.14	1.91	2.04	.090	.020	.004	.008	1.01	1.08	1.02	1.05	137	60,079	16,800	.893	.018	.370	-.01	.21	.08
c. SFdiscuss	125	2.37	2.33	2.13	2.25	.086	.018	.004	.008	.96	.96	.97	.97	2,971	59,600	16,682	.683	.007	.192	.04	.24	.12
d. SFperform	125	2.38	2.39	2.28	2.32	.079	.018	.004	.007	.88	.94	.94	.94	2,965	59,594	16,669	.861	.241	.516	-.02	.11	.06
4 a. memorize	123	2.82	2.82	2.75	2.78	.073	.016	.004	.007	.80	.86	.88	.87	2,960	122	16,573	.925	.382	.668	-.01	.07	.04
b. HOapply	123	3.07	3.08	3.07	3.05	.068	.015	.003	.006	.75	.79	.79	.80	2,946	59,022	16,511	.792	.997	.874	-.02	.00	.01
c. HOanalyze	120	3.07	3.05	3.04	3.01	.074	.015	.003	.006	.81	.81	.81	.82	2,926	58,496	16,367	.767	.686	.432	.03	.04	.07
d. HOevaluate	122	2.95	2.97	2.99	2.95	.073	.015	.003	.007	.80	.81	.83	.84	2,919	58,235	16,277	.830	.639	.972	-.02	-.04	.00
e. HOform	120	2.94	2.97	2.99	2.96	.074	.015	.003	.006	.81	.80	.81	.81	2,911	58,004	16,233	.667	.491	.787	-.04	-.06	-.02
5 a. ETgoals	118	3.17	3.18	3.17	3.15	.071	.015	.003	.006	.78	.77	.79	.79	2,894	57,668	16,116	.931	.959	.814	-.01	.00	.02
b. ETorganize	116	3.07	3.11	3.07	3.06	.076	.015	.004	.007	.82	.81	.85	.84	2,887	57,501	16,070	.653	.946	.868	-.04	.01	.02
c. ETexample	116	3.22	3.16	3.10	3.11	.074	.015	.004	.007	.80	.81	.84	.83	2,881	57,442	16,049	.423	.140	.180	.08	.14	.13
d. ETdraftfb	116	2.68	2.84	2.84	2.85	.085	.018	.004	.007	.92	.93	.95	.94	2,877	57,340	16,022	.060	.067	.056	-.18	-.17	-.18
e. ETfeedback	115	2.81	2.86	2.88	2.86	.079	.017	.004	.007	.84	.89	.91	.90	2,867	57,212	15,994	.597	.448	.544	-.05	-.07	-.06
6 a. QRconclude	114	2.75	2.56	2.63	2.62	.082	.018	.004	.007	.88	.92	.90	.92	2,844	56,612	15,816	.026	.156	.112	.21	.13	.15
b. QRproblem	114	2.39	2.36	2.45	2.41	.085	.018	.004	.008	.91	.94	.95	.96	2,833	56,375	15,754	.712	.507	.812	.04	-.06	-.02
c. QRevaluate	113	2.42	2.36	2.42	2.41	.085	.018	.004	.007	.90	.92	.92	.93	2,827	56,205	15,696	.470	.943	.853	.07	.01	.02

NSSE 2020 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
7 a. wrshortnum	114	6.89	7.42	7.77	7.43	.565	.124	.028	.052	6.04	6.48	6.62	6.52	2,835	55,978	15,666	.389	.157	.382	-.08	-.13	-.08
b. wrmednum	113	3.31	3.26	3.97	3.47	.404	.078	.020	.035	4.29	4.05	4.70	4.39	2,820	55,812	15,624	.887	.141	.701	.01	-.14	-.04
c. wrlongnum	113	1.60	1.67	2.17	1.89	.292	.061	.017	.030	3.11	3.15	4.01	3.76	2,822	113	114	.816	.054	.329	-.02	-.14	-.08
— wrpages	112	71.30	73.27	87.15	78.13	8.440	1.625	.433	.775	89.17	84.39	101.93	96.27	2,805	111	15,532	.809	.063	.455	-.02	-.16	-.07
8 a. DDrace	114	3.00	3.01	3.05	3.04	.079	.017	.004	.007	.84	.91	.94	.92	2,819	114	115	.898	.534	.568	-.01	-.05	-.05
b. DDeconomic	114	3.02	3.03	3.01	3.04	.082	.017	.004	.007	.88	.86	.91	.88	2,814	55,709	15,569	.872	.910	.861	-.02	.01	-.02
c. DDreligion	114	2.96	2.96	2.93	2.95	.083	.018	.004	.007	.89	.91	.95	.92	2,812	55,737	15,581	.972	.658	.840	.00	.04	.02
d. DDpolitical	114	3.12	2.98	2.87	2.92	.082	.017	.004	.008	.87	.90	.95	.93	2,818	114	15,593	.104	.003	.021	.16	.26	.22
9 a. LSreading	113	3.07	3.07	3.12	3.08	.075	.015	.003	.006	.80	.79	.78	.79	2,810	55,520	15,521	.984	.512	.930	.00	-.06	-.01
b. LSnotes	114	2.81	2.83	2.90	2.88	.088	.018	.004	.007	.94	.94	.92	.92	2,806	55,450	15,491	.852	.330	.459	-.02	-.09	-.07
c. LSsummary	114	2.82	2.85	2.89	2.86	.081	.017	.004	.007	.87	.87	.89	.89	2,804	55,439	15,493	.750	.444	.625	-.03	-.07	-.05
10. challenge	111	5.34	5.55	5.63	5.56	.124	.024	.006	.011	1.31	1.26	1.30	1.30	2,786	55,091	15,407	.085	.021	.073	-.17	-.22	-.17
11 a. intern ^l	109	.686	.535	.429	.465	.0446	.0096	.0021	.0040	--	--	--	--	--	--	--	.002	.000	.000	.31	.52	.45
b. leader ^l	109	.494	.409	.272	.321	.0481	.0095	.0019	.0038	--	--	--	--	--	--	--	.077	.000	.000	.17	.46	.35
c. learncom ^l	108	.186	.231	.198	.218	.0376	.0082	.0017	.0033	--	--	--	--	--	--	--	.272	.749	.426	-.11	-.03	-.08
d. abroad ^l	108	.090	.106	.093	.102	.0277	.0060	.0012	.0025	--	--	--	--	--	--	--	.586	.927	.676	-.06	-.01	-.04
e. research ^l	109	.323	.209	.188	.216	.0450	.0079	.0017	.0033	--	--	--	--	--	--	--	.004	.000	.007	.26	.31	.24
f. capstone ^l	108	.644	.406	.427	.425	.0462	.0095	.0021	.0040	--	--	--	--	--	--	--	.000	.000	.000	.48	.44	.44
12. servcourse	108	1.69	1.77	1.79	1.80	.064	.014	.003	.006	.67	.72	.74	.74	2,768	54,486	15,230	.246	.146	.134	-.11	-.14	-.14
13 a. QIstudent	108	5.45	5.54	5.61	5.59	.108	.025	.006	.011	1.12	1.27	1.36	1.32	2,749	51,888	14,939	.499	.225	.279	-.07	-.12	-.10
b. QIadvisor	108	5.73	5.29	5.37	5.23	.150	.034	.007	.015	1.56	1.74	1.72	1.77	118	108	109	.006	.019	.001	.25	.21	.28
c. QIfaculty	108	5.69	5.56	5.61	5.55	.122	.025	.006	.011	1.27	1.31	1.40	1.39	2,755	53,699	15,067	.308	.552	.320	.10	.06	.10
d. QIstaff	95	5.08	5.01	5.10	5.04	.143	.035	.008	.015	1.40	1.65	1.73	1.71	2,328	42,845	12,421	.661	.915	.791	.05	-.01	.03
e. QIadmin	103	4.75	5.02	5.14	5.05	.165	.033	.008	.014	1.67	1.66	1.69	1.68	2,626	50,591	14,364	.103	.017	.064	-.16	-.23	-.18
14 a. empstudy	107	3.21	3.03	3.09	3.06	.065	.015	.003	.006	.67	.76	.77	.77	2,757	54,175	15,134	.022	.126	.047	.23	.15	.19
b. SEacademic	107	2.99	2.94	2.96	2.92	.081	.017	.004	.007	.84	.85	.88	.86	2,754	54,047	15,102	.484	.704	.345	.07	.04	.09
c. SElearnsup	107	2.93	2.87	2.89	2.85	.079	.018	.004	.008	.81	.94	.95	.95	117	106	108	.401	.576	.272	.07	.05	.09
d. SEdiverse	107	2.53	2.61	2.64	2.62	.090	.019	.004	.008	.93	.97	1.01	.98	2,744	53,874	15,075	.374	.250	.327	-.09	-.11	-.10
e. SESocial	107	2.93	2.92	2.75	2.85	.079	.017	.004	.007	.82	.88	.96	.91	2,739	106	108	.925	.026	.296	.01	.19	.09
f. SEwellness	107	2.80	2.84	2.71	2.76	.085	.018	.004	.008	.88	.92	.98	.95	2,736	106	15,034	.614	.308	.705	-.05	.09	.04

NSSE 2020 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
g. SEnonacad	107	2.05	2.11	2.16	2.12	.096	.019	.004	.008	.99	.99	1.01	1.00	2,732	53,657	14,994	.527	.269	.467	-.06	-.11	-.07
h. SEactivities	107	2.62	2.62	2.39	2.58	.084	.018	.004	.008	.87	.94	1.03	.97	2,729	106	108	.996	.007	.617	.00	.23	.04
i. SEevents	105	2.37	2.40	2.26	2.38	.087	.019	.004	.008	.89	.95	.99	.96	2,730	53,599	14,993	.725	.269	.892	-.03	.11	-.01
15 a. SBmyself	107	3.31	--	3.34	3.31	.059	--	.004	.007	.61	--	.70	.71	--	107	10,438	--	.611	.905	--	-.04	.01
b. SBvalued	107	2.87	--	3.01	2.95	.081	--	.004	.008	.84	--	.82	.82	--	33,623	10,432	--	.078	.313	--	-.17	-.10
c. SBcommunity	107	2.96	--	2.98	2.95	.076	--	.004	.008	.78	--	.82	.82	--	33,626	10,435	--	.831	.889	--	-.02	.01
16 a. tmprephrs	107	14.33	14.17	14.47	14.09	.824	.167	.037	.070	8.51	8.57	8.54	8.53	2,731	53,485	14,931	.852	.860	.773	.02	-.02	.03
b. tmcocurrhrs	107	6.93	5.85	4.25	4.87	.888	.148	.030	.059	9.17	7.56	6.94	7.22	112	106	107	.235	.003	.023	.14	.39	.28
c. tmworkonhrs	106	3.90	3.55	2.90	3.56	.752	.136	.029	.059	7.74	6.99	6.61	7.18	2,726	105	14,906	.615	.187	.633	.05	.15	.05
d. tmworkoffhrs	106	11.54	12.29	15.61	14.08	1.212	.245	.059	.108	12.46	12.53	13.74	13.18	2,731	105	14,925	.546	.001	.048	-.06	-.30	-.19
— tmworkhrs	105	15.56	15.79	18.50	17.62	1.274	.245	.059	.110	13.05	12.53	13.70	13.34	2,718	53,210	14,852	.854	.028	.114	-.02	-.21	-.15
e. tmservicehrs	107	3.45	3.17	3.38	3.34	.641	.108	.026	.048	6.62	5.52	5.96	5.87	2,728	53,381	14,907	.603	.903	.850	.05	.01	.02
f. tmrelaxhrs	107	10.60	11.53	10.33	10.75	.732	.159	.035	.068	7.56	8.15	8.15	8.28	2,728	53,392	14,910	.248	.733	.855	-.11	.03	-.02
g. tmcarehrs	106	2.42	4.23	8.05	6.42	.686	.181	.053	.092	7.05	9.28	12.21	11.21	120	106	109	.012	.000	.000	-.20	-.46	-.36
h. tmcommutehrs	107	5.32	5.07	5.24	5.76	.632	.122	.029	.057	6.52	6.26	6.78	6.88	2,728	53,411	14,923	.688	.910	.506	.04	.01	-.06
17. reading	107	2.85	2.67	2.93	2.81	.109	.022	.005	.010	1.12	1.14	1.15	1.17	2,728	53,290	14,887	.109	.497	.684	.16	-.07	.04
— tmreadinghrs	107	6.80	6.23	7.33	6.75	.554	.113	.028	.051	5.72	5.79	6.43	6.22	2,717	53,080	14,825	.315	.398	.936	.10	-.08	.01
18 a. pgwrite	107	3.02	3.03	3.06	3.01	.080	.017	.004	.007	.83	.86	.87	.87	2,709	53,177	14,863	.964	.672	.892	.00	-.04	.01
b. pgspeak	107	2.99	3.00	2.95	2.96	.078	.018	.004	.007	.80	.90	.92	.90	2,714	53,168	14,852	.932	.579	.657	-.01	.05	.04
c. pgthink	107	3.36	3.29	3.29	3.27	.075	.015	.003	.006	.78	.78	.78	.78	2,715	53,201	14,864	.406	.399	.272	.08	.08	.11
d. pganalyze	107	2.92	2.77	2.89	2.85	.092	.019	.004	.008	.95	.98	.96	.96	2,715	53,188	14,863	.118	.700	.471	.15	.04	.07
e. pgwork	107	3.02	3.00	2.97	2.95	.083	.019	.004	.008	.85	.95	.95	.95	2,718	53,192	14,859	.860	.599	.467	.02	.05	.07
f. pgothers	107	3.08	3.11	3.03	3.07	.074	.017	.004	.007	.77	.85	.90	.86	117	106	14,859	.651	.530	.915	-.04	.05	.01
g. pgvalues	107	2.73	2.91	2.89	2.86	.090	.019	.004	.008	.93	.96	.97	.97	2,715	53,151	14,853	.057	.092	.154	-.19	-.16	-.14
h. pgdiverse	107	2.59	2.89	2.90	2.89	.091	.018	.004	.008	.94	.94	.97	.95	2,710	53,161	14,853	.001	.001	.002	-.32	-.32	-.31
i. pgprobsolve	107	2.78	2.85	2.86	2.84	.090	.018	.004	.008	.93	.94	.95	.94	2,715	53,186	14,868	.422	.367	.506	-.08	-.09	-.06
j. pgcitizen	107	2.70	2.74	2.76	2.73	.095	.019	.004	.008	.98	.98	.99	.98	2,715	53,245	14,878	.614	.495	.754	-.05	-.07	-.03
19. evalexp	108	3.23	3.24	3.26	3.20	.067	.015	.003	.006	.70	.75	.77	.77	2,732	53,465	14,953	.844	.713	.728	-.02	-.04	.03
20. sameinst	108	3.12	3.18	3.25	3.20	.080	.017	.004	.007	.83	.85	.84	.85	2,734	53,618	14,984	.479	.110	.351	-.07	-.15	-.09

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."