NSSE 2023
Frequencies and Statistical Comparisons

Longwood University

NSSE 2023 Frequencies and Statistical Comparisons
About This Report

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

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.

3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

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

6. *Statistical comparisons:* Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels ($*p < .05$, $**p < .01$, $***p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are 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

Seriors

Frequency Distributions[a]

Statistical Comparisons[b] — Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	NSSEville State Count	NSSEville State %	Admissions Overlap Count	Admissions Overlap %	Carnegie UG Program Count	Carnegie UG Program %	NSSE Cohort Count	NSSE Cohort %	NSSEville State Mean	Admissions Overlap Mean	Admissions Overlap Effect size[e]	Carnegie UG Program Mean	Carnegie UG Program Effect size[e]	NSSE Cohort Mean	NSSE Cohort 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	135	20	4,397	27	845	29	75,222	33		△		▲		▲	
		3	Often	212	33	5,947	37	1,086	38	81,724	35							
		4	Very often	280	46	5,440	34	889	31	66,983	29							
			Total	630	100	16,028	100	2,874	100	230,881	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
		2	Sometimes	267	42	5,959	37	978	34	79,495	34				▽			
		3	Often	164	26	4,548	29	858	31	67,348	29							
		4	Very often	113	19	3,072	20			47,208	21							
			Total	626	100		100		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							

SAMPLE

7. *Effect size:* Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t-tests use Cohen's d; z-tests use Cohen's h. Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition).* New York: Psychology Press.

8. *Key to symbols:*

   ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

   △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

   ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

   ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

   Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

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	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 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	2	1	1,292	4	354	3	7,261	4							
		2	Sometimes	76	27	12,725	40	4,837	38	74,993	38							
		3	Often	107	39	11,258	34	4,658	36	71,036	35	3.0	2.7 ***	.36	2.8 ***	.32	2.8 ***	.31
		4	Very often	87	33	7,536	22	3,006	23	49,068	24		▲		▲		▲	
			Total	272	100	32,811	100	12,855	100	202,358	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	19	7	3,554	12	1,418	12	25,248	15							
		2	Sometimes	126	47	13,459	42	5,551	44	82,047	41							
		3	Often	84	31	9,829	29	3,868	29	61,136	29	2.5	2.5	.05	2.5	.10	2.4	.11
		4	Very often	45	15	5,834	17	1,958	14	33,135	15							
			Total	274	100	32,676	100	12,795	100	201,566	100							
c. Explained course material to one or more students	CLexplain	1	Never	9	3	2,559	9	988	8	19,016	11							
		2	Sometimes	120	43	13,374	42	5,417	43	82,002	41							
		3	Often	97	37	11,159	33	4,436	34	68,198	33	2.7	2.6	.11	2.6 *	.14	2.5 **	.17
		4	Very often	46	17	5,528	16	1,931	15	32,032	15				△		△	
			Total	272	100	32,620	100	12,772	100	201,248	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	34	14	6,015	20	2,448	21	39,918	22							
		2	Sometimes	104	37	12,044	38	5,001	40	73,576	37							
		3	Often	88	32	8,942	27	3,375	26	55,121	26	2.5	2.4 *	.15	2.3 ***	.21	2.3 **	.20
		4	Very often	48	17	5,415	16	1,863	14	31,387	15		△		△		△	
			Total	274	100	32,416	100	12,687	100	200,002	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	9	4	3,265	11	1,072	9	20,956	13							
		2	Sometimes	90	33	12,494	40	4,969	40	74,121	37							
		3	Often	120	44	10,809	33	4,494	35	69,661	34	2.8	2.5 ***	.27	2.6 ***	.25	2.5 ***	.28
		4	Very often	52	20	5,658	17	2,084	16	34,180	16		△		△		△	
			Total	271	100	32,226	100	12,619	100	198,918	100							
f. Given a course presentation	present	1	Never	12	5	7,962	26	2,254	19	41,103	23							
		2	Sometimes	104	38	13,982	45	5,856	46	90,237	45							
		3	Often	91	34	6,939	21	3,210	25	46,658	23	2.7	2.1 ***	.68	2.3 ***	.56	2.2 ***	.60
		4	Very often	64	23	3,277	9	1,259	10	20,484	10		▲		▲		▲	
			Total	271	100	32,160	100	12,579	100	198,482	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.

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	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2022 & 2023 Mean	Effect size [e]

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name	Values	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2022 & 2023 Mean	Effect size
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	16	6	3,137	11	1,046	9	16,576	9							
		2	Sometimes	86	32	11,841	38	4,708	38	72,965	37							
		3	Often	117	44	11,576	36	4,678	37	73,922	37	2.7	2.6 ***	.19	2.6 **	.17	2.6 **	.16
		4	Very often	50	18	5,064	16	1,934	15	32,008	16		△		△		△	
			Total	269	100	31,618	100	12,366	100	195,471	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	20	8	3,236	11	1,157	10	17,593	10							
		2	Sometimes	92	34	11,585	38	4,645	38	70,994	37							
		3	Often	105	40	11,100	34	4,436	35	70,338	35	2.7	2.6 *	.13	2.6 *	.12	2.6	.09
		4	Very often	49	18	5,360	17	2,010	16	34,790	18		△		△			
			Total	266	100	31,281	100	12,248	100	193,715	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	19	7	3,137	11	1,123	10	17,816	11							
		2	Sometimes	90	34	10,883	36	4,342	36	66,658	35							
		3	Often	101	38	10,714	34	4,411	36	69,084	35	2.7	2.6 *	.12	2.6	.11	2.6	.10
		4	Very often	56	21	6,204	19	2,255	18	38,253	19		△					
			Total	266	100	30,938	100	12,131	100	191,811	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	10	4	1,426	5	557	5	8,606	5							
		2	Sometimes	82	31	9,213	30	3,792	32	57,167	30							
		3	Often	116	45	13,485	44	5,328	44	85,910	45	2.8	2.8	.03	2.8	.07	2.8	.03
		4	Very often	54	20	6,362	21	2,263	19	37,607	20							
			Total	262	100	30,486	100	11,940	100	189,290	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	2	898	3	324	3	5,149	3							
		2	Sometimes	65	25	7,645	26	3,108	26	47,161	26							
		3	Often	123	50	13,752	45	5,510	47	87,317	46	2.9	2.9	.02	2.9	.04	2.9	.02
		4	Very often	60	23	7,668	25	2,771	24	46,390	25							
			Total	254	100	29,963	100	11,713	100	186,017	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	2	985	4	358	3	5,256	3							
		2	Sometimes	78	32	8,761	30	3,458	31	52,703	29							
		3	Often	113	44	12,839	43	5,136	44	82,430	44	2.8	2.8	-.01	2.8	.01	2.9	-.04
		4	Very often	55	21	6,854	23	2,498	22	42,509	23							
			Total	252	100	29,439	100	11,450	100	182,898	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 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	515	2	179	2	2,533	2							
		2	Sometimes	55	22	6,192	22	2,395	22	35,341	20							
		3	Often	123	50	13,979	47	5,537	49	88,916	48	3.0	3.0	-.01	3.0	.01	3.1	-.05
		4	Very often	68	27	8,359	29	3,163	27	53,824	30							
			Total	249	100	29,045	100	11,274	100	180,614	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	23	10	4,942	19	1,828	18	34,144	20							
		2	Sometimes	108	43	12,007	42	4,866	43	76,635	42							
		3	Often	65	26	7,474	24	2,953	25	44,289	24	2.6	2.3 ***	.25	2.4 ***	.25	2.3 ***	.30
		4	Very often	55	21	4,594	15	1,622	14	25,322	14		△		△		△	
			Total	251	100	29,017	100	11,269	100	180,390	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	92	36	12,612	46	4,792	44	81,423	47							
		2	Sometimes	81	34	8,830	30	3,729	32	56,777	31							
		3	Often	54	22	4,773	15	1,790	16	27,250	15	2.0	1.9 **	.17	1.9 *	.15	1.8 **	.21
		4	Very often	21	8	2,633	8	901	8	14,015	8		△		△		△	
			Total	248	100	28,848	100	11,212	100	179,465	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	46	18	9,021	33	3,232	30	55,552	33							
		2	Sometimes	100	40	10,989	39	4,641	41	71,793	40							
		3	Often	67	29	5,723	19	2,226	20	34,535	19	2.4	2.0 ***	.35	2.1 ***	.32	2.0 ***	.37
		4	Very often	32	13	2,809	9	985	9	15,590	9		▲		▲		▲	
			Total	245	100	28,542	100	11,084	100	177,470	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	24	10	6,055	23	2,387	22	41,824	25							
		2	Sometimes	105	43	12,501	44	4,947	45	78,563	44							
		3	Often	76	32	6,735	22	2,617	23	39,641	22	2.5	2.2 ***	.37	2.2 ***	.36	2.2 ***	.40
		4	Very often	40	15	3,250	10	1,115	10	17,384	10		▲		▲		▲	
			Total	245	100	28,541	100	11,066	100	177,412	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Memorizing course material	memorize	1	Very little	3	1	859	3	431	4	7,182	4							
		2	Some	60	24	6,920	25	3,043	28	46,398	27							
		3	Quite a bit	110	47	12,732	45	4,845	44	78,018	44	3.0	3.0	.07	2.9 **	.17	2.9 *	.14
		4	Very much	73	28	7,771	27	2,648	24	44,418	25				△		△	
			Total	246	100	28,282	100	10,967	100	176,016	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.

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	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	4	1,069	4	432	4	6,300	4	2.9	2.9	-.06	2.8	.01	2.9	-.07
		2	Some	69	28	7,282	26	3,020	29	44,230	26							
		3	Quite a bit	114	48	12,691	45	4,931	45	80,750	46							
		4	Very much	53	21	7,071	25	2,497	22	43,538	25							
			Total	245	100	28,113	100	10,880	100	174,818	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	1,091	4	447	4	6,257	4	2.9	2.9	.03	2.9	.08	2.9	.02
		2	Some	60	24	7,419	27	3,012	29	45,162	26							
		3	Quite a bit	112	48	12,274	44	4,748	44	77,516	45							
		4	Very much	60	24	6,996	25	2,523	23	43,818	25							
			Total	242	100	27,780	100	10,730	100	172,753	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	2	1,038	4	381	4	6,297	4	3.0	2.9 * △	.12	2.9 * △	.13	2.9	.10
		2	Some	57	23	7,278	27	2,842	27	44,087	26							
		3	Quite a bit	112	48	12,369	44	4,895	46	78,148	45							
		4	Very much	65	27	6,963	25	2,513	23	43,196	25							
			Total	239	100	27,648	100	10,631	100	171,728	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	4	990	4	383	4	5,678	4	2.9	2.9	-.01	2.9	.02	2.9	-.04
		2	Some	56	23	7,132	26	2,804	27	42,955	26							
		3	Quite a bit	126	53	12,547	45	4,979	47	79,448	46							
		4	Very much	49	20	6,825	24	2,404	22	42,672	25							
			Total	240	100	27,494	100	10,570	100	170,753	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	685	3	232	2	3,849	3	2.9	3.0 * ▽	-.14	3.0 * ▽	-.14	3.1 * ▽	-.16
		2	Some	62	25	6,021	22	2,233	22	35,098	21							
		3	Quite a bit	115	50	12,372	45	4,924	47	78,550	46							
		4	Very much	55	22	8,250	30	3,117	29	52,190	31							
			Total	237	100	27,328	100	10,506	100	169,687	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	8	3	1,383	5	455	5	7,449	5	2.8	2.9	-.11	2.9	-.12	3.0 * ▽	-.14
		2	Some	68	29	6,338	23	2,407	23	37,367	22							
		3	Quite a bit	111	47	11,862	44	4,708	45	75,806	44							
		4	Very much	49	20	7,633	28	2,902	27	48,446	29							
			Total	236	100	27,216	100	10,472	100	169,068	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2022 & 2023				Your first-year students compared with				
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	3	1,014	4	355	4	6,087	4							
		2	Some	51	22	6,410	24	2,405	23	38,193	23							
		3	Quite a bit	106	44	11,495	42	4,568	44	72,623	43	3.0	3.0	.06	3.0	.06	3.0	.05
		4	Very much	73	31	8,241	30	3,115	30	51,801	31							
			Total	237	100	27,160	100	10,443	100	168,704	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	3	1,972	8	741	7	12,125	8							
		2	Some	49	22	7,637	29	2,931	29	47,257	28							
		3	Quite a bit	107	45	10,159	37	3,989	38	63,674	37	3.0	2.8 ***	.23	2.8 ***	.22	2.8 ***	.22
		4	Very much	73	30	7,319	26	2,748	26	45,233	27		△		△		△	
			Total	236	100	27,087	100	10,409	100	168,289	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	4	2,499	10	801	8	14,017	9							
		2	Some	79	33	8,483	32	3,325	33	52,455	31							
		3	Quite a bit	99	44	9,931	37	4,012	38	63,187	37	2.8	2.7	.08	2.7	.06	2.7	.04
		4	Very much	47	19	6,067	22	2,210	21	37,734	23							
			Total	235	100	26,980	100	10,348	100	167,393	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	8	4	979	4	374	4	6,032	4							
		2	Some	64	27	6,482	24	2,468	24	38,949	23							
		3	Quite a bit	98	42	11,538	43	4,533	43	72,380	43	2.9	3.0	-.07	3.0	-.06	3.0	-.09
		4	Very much	65	27	7,806	29	2,900	29	49,055	30							
			Total	235	100	26,805	100	10,275	100	166,416	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	1	784	3	329	3	5,089	3							
		2	Some	62	27	6,497	25	2,483	25	38,625	23							
		3	Quite a bit	112	48	12,054	45	4,744	46	75,977	45	3.0	3.0	-.01	2.9	.01	3.0	-.04
		4	Very much	59	24	7,395	27	2,693	26	46,201	28							
			Total	235	100	26,730	100	10,249	100	165,892	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	18	9	2,321	9	863	9	13,261	8							
		2	Some	99	41	9,683	37	3,670	36	58,693	35							
		3	Quite a bit	91	39	9,761	36	3,959	39	63,504	38	2.5	2.6	-.10	2.6	-.11	2.7 *	-.14
		4	Very much	27	12	4,890	18	1,724	17	30,037	18						▽	
			Total	235	100	26,655	100	10,216	100	165,495	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 7

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

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	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	3	1	781	3	290	3	4,652	3							
		2	Some	37	16	5,320	20	1,984	20	31,376	19							
		3	Quite a bit	111	47	11,538	43	4,574	45	73,643	44	3.2	3.1	.11	3.1	.12	3.1	.11
		4	Very much	84	36	8,976	34	3,346	33	55,468	34							
			Total	235	100	26,615	100	10,194	100	165,139	100							

6. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	18	7	2,019	8	1,057	10	15,878	9							
		2	Sometimes	108	46	9,308	36	3,877	38	59,906	36							
		3	Often	76	34	10,061	39	3,595	36	59,914	37	2.5	2.7 * ▽	-.17	2.6	-.04	2.6	-.10
		4	Very often	31	13	4,784	18	1,493	15	26,726	17							
			Total	233	100	26,172	100	10,022	100	162,424	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	38	17	4,119	17	1,757	17	27,334	17							
		2	Sometimes	95	41	9,840	38	4,147	42	63,843	39							
		3	Often	75	33	8,262	31	2,905	29	49,051	30	2.4	2.4	-.08	2.4	.00	2.4	-.05
		4	Very often	23	10	3,817	14	1,151	12	21,359	14							
			Total	231	100	26,038	100	9,960	100	161,587	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	15	3,898	16	1,740	17	26,280	16							
		2	Sometimes	99	43	10,245	40	4,287	43	65,642	40							
		3	Often	70	32	8,335	32	2,888	29	50,056	31	2.4	2.4	-.06	2.3	.04	2.4	-.03
		4	Very often	23	10	3,417	13	1,009	10	18,812	12							
			Total	227	100	25,895	100	9,924	100	160,790	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Up to 5 pages (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	12	5	2,265	9	571	6	10,519	7							
		1.5	1-2	47	19	5,659	22	1,892	19	31,315	20							
		4	3-5	73	33	8,296	32	3,118	32	51,261	32							
		8	6-10	60	26	5,258	20	2,284	23	36,446	22	6.6	5.9	.12	6.7	-.03	6.5	.01
		13	11-15	21	10	2,416	9	1,016	10	16,235	10							
		18	16-20	4	2	961	4	459	5	6,861	4							
		23	More than 20	12	6	1,006	4	555	5	7,874	5							
			Total	229	100	25,861	100	9,895	100	160,511	100							

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	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Between 6 and 10 pages	wrmednum	0	None	78	32	11,362	45	3,671	38	59,369	38							
(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	91	41	7,899	30	3,435	35	54,760	33							
		4	3-5	33	15	3,696	14	1,643	16	27,563	17							
		8	6-10	18	7	1,754	7	712	7	11,832	8	2.6	2.2	.11	2.4	.05	2.5	.04
		13	11-15	5	3	702	3	218	2	3,871	2							
		18	16-20	1	0	159	1	57	1	1,021	1							
		23	More than 20	2	1	198	1	94	1	1,421	1							
			Total	228	100	25,770	100	9,830	100	159,837	100							
c. 11 pages or more	wrlongnum	0	None	174	75	20,079	78	7,617	77	120,789	75							
(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	33	14	2,968	11	1,311	13	23,154	14							
		4	3-5	10	4	1,141	4	369	4	6,776	4							
		8	6-10	7	3	696	3	231	3	4,156	3	1.2	1.1	.05	1.1	.03	1.2	.02
		13	11-15	1	0	599	2	193	2	3,069	2							
		18	16-20	1	0	105	0	47	1	736	1							
		23	More than 20	3	2	187	1	81	1	1,286	1							
			Total	229	100	25,775	100	9,849	100	159,966	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.)*											58.6	51.0	.09	56.1	.03	56.2	.03

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	7	3	1,240	5	487	6	7,987	6							
		2	Sometimes	52	23	6,410	25	2,814	29	40,194	25							
		3	Often	62	27	8,537	32	3,274	33	53,314	33	3.2	3.0 **	.18	2.9 ***	.28	3.0 **	.20
		4	Very often	107	47	9,570	37	3,272	32	58,438	36		△		△		△	
			Total	228	100	25,757	100	9,847	100	159,933	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	3	1	1,135	5	457	5	7,680	6							
		2	Sometimes	55	25	5,971	24	2,467	26	38,692	25							
		3	Often	73	31	9,568	37	3,775	38	59,493	37	3.2	3.0 *	.17	2.9 ***	.24	3.0 **	.21
		4	Very often	95	43	9,018	35	3,125	31	53,685	33		△		△		△	
			Total	226	100	25,692	100	9,824	100	159,550	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 9

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	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	6	3	1,634	7	741	8	11,529	8							
		2	Sometimes	71	30	6,680	26	2,921	30	44,071	28							
		3	Often	71	31	8,689	33	3,314	33	53,318	33	3.0	2.9	.07	2.8 **	.19	2.9 *	.13
		4	Very often	79	36	8,678	34	2,848	28	50,592	31				△		△	
			Total	227	100	25,681	100	9,824	100	159,510	100							
d. People with political views other than your own	DDpolitical	1	Never	9	4	1,866	8	786	9	13,623	9							
		2	Sometimes	61	25	7,179	28	3,151	32	51,167	32							
		3	Often	65	29	8,594	33	3,205	32	50,707	31	3.1	2.9 ***	.23	2.8 ***	.34	2.8 ***	.33
		4	Very often	92	42	8,035	31	2,675	27	43,898	27		△		▲		▲	
			Total	227	100	25,674	100	9,817	100	159,395	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	8	3	1,963	8	1,018	11	14,237	10							
		2	Sometimes	55	24	7,089	29	2,852	30	45,289	29							
		3	Often	67	30	8,158	31	2,992	30	49,703	30	3.1	2.9 ***	.26	2.8 ***	.34	2.8 ***	.32
		4	Very often	98	43	8,456	32	2,948	30	50,109	30		△		▲		▲	
			Total	228	100	25,666	100	9,810	100	159,338	100							
f. People from countries other than your own	ddcountry	1	Never	32	14	2,954	12	1,159	13	17,512	12							
		2	Sometimes	117	52	10,242	40	4,049	41	61,157	38							
		3	Often	39	18	6,717	26	2,466	24	42,499	26	2.4	2.6 ***	-.23	2.5 **	-.18	2.6 ***	-.26
		4	Very often	39	17	5,779	23	2,155	21	38,344	24		▽		▽		▽	
			Total	227	100	25,692	100	9,829	100	159,512	100							

9. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	6	3	653	3	212	2	3,600	3							
		2	Sometimes	43	19	6,414	26	2,562	27	38,061	25							
		3	Often	117	54	11,883	47	4,572	47	74,480	47	3.0	2.9	.09	2.9	.11	3.0	.05
		4	Very often	59	25	6,543	25	2,401	24	42,228	26							
			Total	225	100	25,493	100	9,747	100	158,369	100							
b. Reviewed your notes after class	LSnotes	1	Never	2	1	967	4	464	5	7,061	5							
		2	Sometimes	53	24	6,974	29	2,907	31	45,722	29							
		3	Often	91	41	9,535	37	3,548	36	58,278	37	3.1	2.9 *	.16	2.9 ***	.24	2.9 ***	.20
		4	Very often	79	34	8,016	30	2,829	28	47,228	29		△		△		△	
			Total	225	100	25,492	100	9,748	100	158,289	100							

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

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	9	4	1,097	5	490	5	7,331	5	2.9	2.9	.04	2.8	.12	2.9	.07
		2	Sometimes	57	26	7,186	29	2,986	31	46,808	30							
		3	Often	99	44	10,247	40	3,868	40	63,556	40							
		4	Very often	60	26	6,921	26	2,385	24	40,505	25							
			Total	225	100	25,451	100	9,729	100	158,200	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	0	255	1	80	1	1,255	1	5.4	5.3	.03	5.3	.05	5.4	.00
		2		2	1	299	1	103	1	1,907	1							
		3		12	6	1,521	6	479	5	7,609	5							
		4		28	12	3,514	14	1,276	14	20,132	13							
		5		77	34	8,538	34	3,451	36	54,169	34							
		6		62	28	5,846	23	2,300	23	39,124	24							
		7	Very much	42	18	5,357	21	1,971	20	33,044	21							
			Total	224	100	25,330	100	9,660	100	157,240	100							

11. Which of the following have you done while in college 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	21	9	3,681	15	1,416	16	23,431	16	6%	7%	-.03	9%	-.08	8%	-.05
			Do not plan to do	7	3	1,838	7	639	7	10,316	7							
			Plan to do	181	81	17,936	70	6,718	69	110,919	69							
			Done or in progress	16	6	1,788	7	854	9	12,141	8							
			Total	225	100	25,243	100	9,627	100	156,807	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	64	28	6,778	28	2,819	29	44,948	29	22%	10% *** ▲	.33	10% *** ▲	.31	10% *** ▲	.32
			Do not plan to do	38	16	6,330	26	2,616	28	38,637	26							
			Plan to do	79	34	9,553	36	3,133	32	56,142	35							
			Done or in progress	45	22	2,523	10	1,036	10	16,666	10							
			Total	226	100	25,184	100	9,604	100	156,393	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	93	42	7,914	32	3,428	36	53,742	34	7%	12% * ▽	-.16	11%	-.12	11%	-.13
			Do not plan to do	62	28	6,794	28	2,514	27	41,347	27							
			Plan to do	51	23	7,469	28	2,541	26	43,008	27							
			Done or in progress	19	7	2,950	12	1,075	11	17,738	11							
			Total	225	100	25,127	100	9,558	100	155,835	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.

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	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	60	27	7,282	30	2,989	31	46,225	30							
			Do not plan to do	54	24	8,045	33	3,408	37	50,234	34							
			Plan to do	99	43	9,034	34	2,924	29	55,201	33	6%	3% *	.14	3% **	.16	3% **	.16
			Done or in progress	13	6	742	3	242	3	4,257	3		△		△		△	
			Total	226	100	25,103	100	9,563	100	155,917	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	94	41	8,866	36	3,797	39	59,021	38							
			Do not plan to do	41	18	6,235	24	2,372	25	36,813	24							
			Plan to do	76	34	8,492	34	2,872	30	51,656	32	7%	6%	.03	6%	.05	5%	.06
			Done or in progress	14	7	1,499	6	518	6	8,323	5							
			Total	225	100	25,092	100	9,559	100	155,813	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	70	30	8,435	35	3,221	35	52,334	35							
			Do not plan to do	12	5	3,191	13	1,125	13	17,699	12							
			Plan to do	138	63	12,775	50	5,007	50	82,322	51	2%	3%	-.09	2%	-.05	2%	-.06
			Done or in progress	4	2	681	3	188	2	3,380	2							
			Total	224	100	25,082	100	9,541	100	155,735	100							

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

	servcourse	1	None	106	47	11,751	49	3,992	44	73,438	48							
		2	Some	99	44	10,588	42	4,445	45	65,356	41							
		3	Most	17	7	2,004	8	837	9	12,570	8	1.6	1.6	.01	1.7	-.09	1.6	-.01
		4	All	3	1	532	2	216	2	3,193	2							
			Total	225	100	24,875	100	9,490	100	154,557	100							

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	3	1	437	2	148	2	2,579	2							
		2		4	2	497	2	208	2	3,163	2							
		3		11	5	1,220	5	450	5	7,302	5							
		4		43	18	3,103	12	1,184	13	18,679	12							
		5		67	30	7,018	28	2,687	28	42,590	27	5.2	5.4	-.12	5.4	-.11	5.4	-.12
		6		62	27	6,644	26	2,579	27	42,584	27							
		7	Excellent	33	16	5,741	23	2,123	22	34,906	23							
		—	Not applicable	1	0	299	1	120	1	3,118	3							
			Total	224	100	24,959	100	9,499	100	154,921	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.

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	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	3	1	667	3	239	3	3,932	3							
		2		8	3	829	4	305	4	5,248	3							
		3		14	6	1,579	6	558	6	9,863	6							
		4		19	8	3,094	12	1,077	11	18,859	12							
		5		49	21	4,777	19	1,861	20	31,071	20	5.6	5.4	.13	5.4	.10	5.4	.12
		6		48	22	5,366	21	2,089	22	34,516	22							
		7	Excellent	79	37	8,317	32	3,212	33	48,438	31							
		—	Not applicable	2	1	302	2	143	2	2,837	2							
			Total	222	100	24,931	100	9,484	100	154,764	100							
c. Faculty	QIfaculty	1	Poor	1	0	408	2	135	2	2,043	1							
		2		3	1	529	2	169	2	3,084	2							
		3		8	3	1,416	6	437	5	7,325	5							
		4		33	15	3,417	14	1,158	12	19,506	13							
		5		66	29	6,658	27	2,460	26	40,783	26	5.4	5.3	.07	5.4	.01	5.4	.01
		6		72	33	6,709	27	2,722	28	44,224	28							
		7	Excellent	40	18	5,444	22	2,274	24	35,569	24							
		—	Not applicable	0	0	336	1	117	1	2,170	2							
			Total	223	100	24,917	100	9,472	100	154,704	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	2	782	3	260	3	4,561	3							
		2		10	4	842	3	287	3	5,118	3							
		3		18	8	1,630	7	550	6	9,788	6							
		4		29	12	3,439	14	1,269	13	20,698	13							
		5		58	27	5,431	22	2,080	22	33,477	21	5.1	5.1	.00	5.2	-.04	5.2	-.03
		6		55	25	5,253	21	2,136	22	33,364	21							
		7	Excellent	41	17	5,260	20	2,011	21	31,986	21							
		—	Not applicable	8	4	2,253	10	877	10	15,598	12							
			Total	223	100	24,890	100	9,470	100	154,590	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 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	2	820	4	252	3	4,461	3							
		2		4	2	898	4	305	3	5,500	3							
		3		18	8	1,761	7	607	7	10,354	7							
		4		28	12	3,563	14	1,285	14	21,905	14							
		5		52	23	5,566	22	2,091	22	34,172	22	5.3	5.1 * △	.16	5.2	.09	5.1	.12
		6		58	27	5,180	20	2,206	23	33,055	21							
		7	Excellent	51	22	5,208	20	2,160	22	32,694	22							
		—	Not applicable	8	3	1,931	9	570	7	12,593	9							
			Total	223	100	24,927	100	9,476	100	154,734	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	429	2	222	3	2,717	2							
		2	Some	35	16	5,327	22	1,969	22	31,343	21							
		3	Quite a bit	119	54	11,653	47	4,464	47	73,274	48	3.1	3.0	.07	3.0	.10	3.0	.06
		4	Very much	66	28	7,385	29	2,776	28	46,742	29							
			Total	223	100	24,794	100	9,431	100	154,076	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	3	1,096	5	426	5	6,634	5							
		2	Some	58	26	5,891	24	2,235	25	36,471	24							
		3	Quite a bit	103	46	10,759	43	4,052	43	66,888	43	2.9	2.9	-.02	2.9	.00	2.9	-.02
		4	Very much	55	24	6,993	28	2,699	27	43,704	28							
			Total	223	100	24,739	100	9,412	100	153,697	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	4	1,505	7	607	7	9,926	7							
		2	Some	39	19	4,807	20	1,823	20	30,640	20							
		3	Quite a bit	91	42	9,539	39	3,644	39	59,990	39	3.1	3.0	.08	3.0	.09	3.0	.11
		4	Very much	82	35	8,854	35	3,333	34	52,982	34							
			Total	221	100	24,705	100	9,407	100	153,538	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	29	13	2,444	10	1,002	11	15,958	11							
		2	Some	69	32	7,329	30	2,856	30	45,191	30							
		3	Quite a bit	84	38	8,999	36	3,483	37	55,762	36	2.6	2.7 * ▽	-.13	2.7	-.10	2.7	-.13
		4	Very much	40	17	5,938	24	2,061	22	36,491	24							
			Total	222	100	24,710	100	9,402	100	153,402	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 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	6	1,287	6	509	6	9,274	7							
		2	Some	47	20	5,802	24	2,264	25	37,231	25							
		3	Quite a bit	101	47	10,144	41	3,924	41	62,943	41	3.0	3.0	.00	2.9	.04	2.9	.07
		4	Very much	62	27	7,437	30	2,693	28	43,750	28							
			Total	223	100	24,670	100	9,390	100	153,198	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	5	1,631	7	675	8	11,718	8							
		2	Some	61	27	6,305	26	2,577	28	41,292	27							
		3	Quite a bit	96	44	9,710	39	3,697	39	60,265	39	2.9	2.9	-.02	2.8	.04	2.8	.05
		4	Very much	53	24	7,028	28	2,427	25	39,806	26							
			Total	222	100	24,674	100	9,376	100	153,081	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	62	28	5,409	24	2,200	24	35,587	24							
		2	Some	75	35	8,925	36	3,589	38	57,512	37							
		3	Quite a bit	63	28	6,710	27	2,411	25	40,009	26	2.2	2.3	-.12	2.3	-.08	2.3	-.11
		4	Very much	22	9	3,577	14	1,155	12	19,716	13							
			Total	222	100	24,621	100	9,355	100	152,824	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	17	7	1,592	7	721	8	14,856	11							
		2	Some	55	25	6,117	25	2,393	26	39,856	26							
		3	Quite a bit	87	41	9,832	39	3,733	40	59,423	38	2.9	2.9	-.01	2.8	.07	2.8 *	.14
		4	Very much	63	28	7,066	29	2,503	26	38,585	25						△	
			Total	222	100	24,607	100	9,350	100	152,720	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	46	20	4,020	18	1,501	16	26,508	19							
		2	Some	88	40	8,869	37	3,410	36	55,163	36							
		3	Quite a bit	62	30	7,579	30	2,999	32	47,596	30	2.3	2.4 *	-.16	2.5 **	-.18	2.4 *	-.13
		4	Very much	25	10	4,144	16	1,442	15	23,433	15		▽		▽		▽	
			Total	221	100	24,612	100	9,352	100	152,700	100							

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

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 15

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	2	1	491	2	215	2	3,284	2							
		2	Disagree	28	12	2,126	9	873	10	13,233	9							
		3	Agree	124	56	13,764	55	5,222	55	85,495	55	3.2	3.2	-.05	3.2	.00	3.2	-.04
		4	Strongly agree	66	31	8,245	34	3,032	32	50,668	34							
			Total	220	100	24,626	100	9,342	100	152,680	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	5	3	936	4	343	4	5,793	4							
		2	Disagree	48	22	4,483	19	1,552	17	26,627	18							
		3	Agree	129	58	13,932	56	5,427	57	86,982	56	2.9	2.9	-.04	3.0	-.06	3.0	-.07
		4	Strongly agree	37	18	5,233	21	2,011	21	33,077	22							
			Total	219	100	24,584	100	9,333	100	152,479	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	6	3	954	4	379	5	6,122	4							
		2	Disagree	50	21	4,375	19	1,677	18	27,182	18							
		3	Agree	113	51	13,453	54	5,111	55	83,653	54	3.0	3.0	.00	3.0	.02	3.0	.00
		4	Strongly agree	51	24	5,831	23	2,184	23	35,669	23							
			Total	220	100	24,613	100	9,351	100	152,626	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 *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	140	1	40	1	657	1							
		3	1-5 hrs	27	13	3,096	13	1,261	14	17,125	12							
		8	6-10 hrs	51	23	5,648	23	2,126	23	32,715	22							
		13	11-15 hrs	43	20	5,712	23	2,096	23	34,726	23							
		18	16-20 hrs	46	20	4,874	20	1,817	19	31,132	20	14.8	14.3	.07	14.1	.09	14.8	.00
		23	21-25 hrs	28	12	2,701	11	1,025	11	18,331	12							
		28	26-30 hrs	13	7	1,222	5	469	5	8,957	6							
		33	More than 30 hrs	12	5	1,136	5	485	5	8,528	6							
			Total	220	100	24,529	100	9,319	100	152,171	100							

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
											NSSE 2022 & 2023			Your first-year students compared with					
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	38	16	8,484	36	3,077	35	51,485	37	6.0	5.4	.09	5.7	.05	5.4	.08
		3	1-5 hrs	100	46	7,277	29	2,988	31	48,077	30							
		8	6-10 hrs	39	19	3,919	16	1,368	14	22,711	15							
		13	11-15 hrs	27	13	2,374	9	815	9	13,687	9							
		18	16-20 hrs	5	3	1,261	5	524	6	8,168	5							
		23	21-25 hrs	4	2	643	2	271	3	4,172	3							
		28	26-30 hrs	0	0	230	1	114	1	1,564	1							
		33	More than 30 hrs	5	2	304	1	129	1	1,977	1							
			Total	218	100	24,492	100	9,286	100	151,841	100							
c. Working for pay **on campus**	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	191	86	20,066	82	7,121	77	118,287	79	1.3	2.3 *** ▽	-.18	2.5 *** ▽	-.22	2.5 *** ▽	-.21
		3	1-5 hrs	8	4	640	3	520	5	6,626	4							
		8	6-10 hrs	10	5	1,079	4	721	7	10,594	6							
		13	11-15 hrs	6	3	1,178	5	438	5	7,953	5							
		18	16-20 hrs	3	1	848	3	300	3	5,268	4							
		23	21-25 hrs	1	0	418	2	121	1	1,905	1							
		28	26-30 hrs	0	0	112	0	33	0	530	0							
		33	More than 30 hrs	0	0	136	1	49	1	803	1							
			Total	219	100	24,477	100	9,303	100	151,966	100							
d. Working for pay **off campus**	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	182	84	14,929	63	5,774	62	97,692	63	1.8	6.4 *** ▼	-.46	6.3 *** ▼	-.45	6.6 *** ▼	-.45
		3	1-5 hrs	10	5	1,219	5	522	6	7,612	5							
		8	6-10 hrs	8	3	1,441	6	607	6	8,713	6							
		13	11-15 hrs	11	5	1,713	7	629	7	9,251	6							
		18	16-20 hrs	4	2	1,824	7	639	7	9,667	6							
		23	21-25 hrs	2	1	1,473	6	432	5	7,006	5							
		28	26-30 hrs	0	0	789	3	262	3	4,038	3							
		33	More than 30 hrs	2	1	1,124	5	445	5	8,039	7							
			Total	219	100	24,512	100	9,310	100	152,018	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											3.1	8.7 *** ▼	-.48	8.8 *** ▼	-.50	9.0 *** ▼	-.49

*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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 17

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

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	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	140	63	14,764	62	5,907	65	97,060	64							
		3	1-5 hrs	58	27	6,444	26	2,377	24	38,370	24							
		8	6-10 hrs	10	4	1,518	6	492	5	7,945	5							
		13	11-15 hrs	6	3	917	3	261	3	4,173	3							
		18	16-20 hrs	2	1	407	2	140	2	2,174	2	2.1	2.4	-.06	2.2	-.02	2.2	-.03
		23	21-25 hrs	3	1	265	1	74	1	1,235	1							
		28	26-30 hrs	1	0	61	0	29	0	346	0							
		33	More than 30 hrs	0	0	106	0	31	0	619	0							
			Total	220	100	24,482	100	9,311	100	151,922	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	2	1	524	2	199	2	3,277	2							
		3	1-5 hrs	41	18	4,717	19	1,877	20	30,872	20							
		8	6-10 hrs	57	25	6,578	26	2,593	27	41,387	27							
		13	11-15 hrs	48	22	5,312	21	1,972	21	32,212	21							
		18	16-20 hrs	32	14	3,516	15	1,266	14	21,466	14	13.3	12.7	.07	12.3	.12	12.3	.12
		23	21-25 hrs	18	8	1,658	7	598	7	9,853	7							
		28	26-30 hrs	5	2	703	3	294	3	4,443	3							
		33	More than 30 hrs	17	9	1,478	7	514	6	8,391	6							
			Total	220	100	24,486	100	9,313	100	151,901	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	194	89	18,527	77	6,999	75	114,374	74							
		3	1-5 hrs	13	6	2,362	10	1,007	11	15,056	10							
		8	6-10 hrs	4	2	1,197	5	436	5	6,945	5							
		13	11-15 hrs	3	1	976	3	280	3	4,935	3							
		18	16-20 hrs	2	1	497	2	181	2	2,820	2	.8	2.5 *** ▽	-.26	2.6 *** ▽	-.27	3.3 *** ▼	-.32
		23	21-25 hrs	1	0	332	1	101	1	1,742	1							
		28	26-30 hrs	0	0	99	1	55	1	782	1							
		33	More than 30 hrs	1	0	435	2	217	2	4,922	4							
			Total	218	100	24,425	100	9,276	100	151,576	100							

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

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 18

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2022 & 2023			Your first-year students compared with					
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
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]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	145	68	8,420	34	4,215	42	66,317	43	1.9	4.7 *** ▼	-.44	4.0 *** ▼	-.34	3.9 *** ▼	-.34
		3	1-5 hrs	55	24	9,511	40	3,134	36	53,401	35							
		8	6-10 hrs	9	4	3,330	14	998	11	17,064	12							
		13	11-15 hrs	4	2	1,516	6	445	5	7,239	5							
		18	16-20 hrs	3	1	752	3	209	2	3,514	2							
		23	21-25 hrs	1	0	443	2	115	1	1,908	1							
		28	26-30 hrs	1	0	154	1	59	1	771	1							
		33	More than 30 hrs	2	1	369	1	116	1	1,722	1							
			Total	220	100	24,495	100	9,291	100	151,936	100							

17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	reading	1	Very little	17	9	4,732	20	1,297	14	21,209	15	2.8	2.4 *** ▲	.37	2.6 * △	.15	2.6 * △	.14
		2	Some	84	39	9,548	39	3,286	36	54,004	36							
		3	About half	56	24	6,201	25	2,664	28	41,800	27							
		4	Most	48	21	2,870	11	1,484	16	24,987	16							
		5	Almost all	15	7	1,044	4	525	6	9,398	6							
			Total	220	100	24,395	100	9,256	100	151,398	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading*, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											7.0	5.4 *** ▲	.31	6.1 * △	.17	6.4	.11
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	0	0	139	1	40	1	641	1							
		2	More than zero, up to 5 hrs	105	50	14,737	61	5,004	55	78,457	53							
		3	More than 5, up to 10 hrs	64	28	6,051	24	2,571	27	43,126	28							
		4	More than 10, up to 15 hrs	26	11	1,834	7	830	9	14,637	9							
		5	More than 15, up to 20 hrs	12	5	869	3	423	4	7,433	5							
		6	More than 20, up to 25 hrs	10	5	431	2	238	2	4,487	3							
		7	More than 25 hrs	3	2	236	1	119	1	2,002	1							
			Total	220	100	24,297	100	9,225	100	150,783	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 19

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]

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

Item wording or description	Variable name	Values	Response options	LU Count	%	SE Count	%	CC Count	%	NSSE Count	%	LU Mean	SE Mean	Eff	CC Mean	Eff	NSSE Mean	Eff
a. Writing clearly and effectively	pgwrite	1	Very little	7	3	1,668	8	573	7	9,822	7							
		2	Some	66	30	6,552	28	2,590	28	40,799	27							
		3	Quite a bit	100	46	10,438	42	4,091	44	66,001	43	2.8	2.8	.04	2.8	.04	2.8	.01
		4	Very much	44	20	5,750	23	1,995	21	34,813	23							
			Total	217	100	24,408	100	9,249	100	151,435	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	17	8	2,505	11	911	11	15,438	11							
		2	Some	61	27	7,202	30	2,838	31	46,273	30							
		3	Quite a bit	93	42	9,354	37	3,680	40	58,067	38	2.8	2.7	.11	2.7	.12	2.7	.10
		4	Very much	49	22	5,307	21	1,807	19	31,420	21							
			Total	220	100	24,368	100	9,236	100	151,198	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	3	719	3	282	3	4,263	3							
		2	Some	45	21	4,771	20	1,858	21	28,796	19							
		3	Quite a bit	104	47	10,777	44	4,245	46	68,227	44	3.0	3.1	-.06	3.0	-.01	3.1	-.07
		4	Very much	64	29	8,096	33	2,856	30	49,917	33							
			Total	219	100	24,363	100	9,241	100	151,203	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	32	15	2,169	9	1,187	13	17,721	11							
		2	Some	72	32	6,901	29	2,999	32	45,832	30							
		3	Quite a bit	81	38	9,341	38	3,289	36	54,746	36	2.5	2.8 *** ▽	-.24	2.6	-.07	2.7 * ▽	-.17
		4	Very much	35	16	5,948	24	1,759	19	32,866	22							
			Total	220	100	24,359	100	9,234	100	151,165	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	14	3,044	14	1,116	13	19,419	13							
		2	Some	70	31	7,571	32	2,939	33	48,365	32							
		3	Quite a bit	79	36	8,500	34	3,339	35	52,370	34	2.6	2.6	-.03	2.6	-.01	2.6	-.03
		4	Very much	41	19	5,249	21	1,850	19	31,056	21							
			Total	220	100	24,364	100	9,244	100	151,210	100							
f. Working effectively with others	pgothers	1	Very little	14	7	1,716	8	571	7	10,123	8							
		2	Some	48	22	6,594	28	2,564	29	41,651	28							
		3	Quite a bit	98	44	9,918	40	3,918	42	62,285	40	2.9	2.8	.12	2.8	.12	2.8	.11
		4	Very much	60	27	6,133	24	2,182	23	37,123	24							
			Total	220	100	24,361	100	9,235	100	151,182	100							

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	27	13	2,628	12	886	10	15,318	11							
		2	Some	57	25	6,803	29	2,698	30	43,650	29							
		3	Quite a bit	90	41	9,292	37	3,637	39	58,281	38	2.7	2.7	.02	2.7	.01	2.7	.00
		4	Very much	46	22	5,630	22	2,006	21	33,819	22							
			Total	220	100	24,353	100	9,227	100	151,068	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	22	11	1,950	9	757	9	11,937	9							
		2	Some	55	24	6,423	27	2,593	28	40,439	27							
		3	Quite a bit	94	42	9,423	38	3,619	39	58,853	38	2.8	2.8	-.02	2.8	.00	2.8	-.04
		4	Very much	49	24	6,572	26	2,270	24	39,929	26							
			Total	220	100	24,368	100	9,239	100	151,158	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	26	12	2,505	11	1,001	12	15,546	11							
		2	Some	82	37	7,413	31	3,108	34	48,843	32							
		3	Quite a bit	70	30	8,975	36	3,406	36	55,433	36	2.6	2.7	-.09	2.6	-.02	2.7	-.08
		4	Very much	43	21	5,493	22	1,729	18	31,453	21							
			Total	221	100	24,386	100	9,244	100	151,275	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	22	10	2,789	12	1,046	12	17,080	12							
		2	Some	61	26	7,508	31	3,101	34	48,796	32							
		3	Quite a bit	82	36	8,739	35	3,295	35	53,947	35	2.8	2.6 *	.17	2.6 **	.19	2.6 *	.16
		4	Very much	57	27	5,390	21	1,818	19	31,724	21		△		△		△	
			Total	222	100	24,426	100	9,260	100	151,547	100							

19. How would you evaluate your entire educational experience at this institution?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
	evalexp	1	Poor	4	2	559	2	228	3	3,349	2							
		2	Fair	44	19	4,132	18	1,599	18	24,335	17							
		3	Good	128	58	12,779	51	4,908	53	79,274	51	3.0	3.1	-.11	3.0	-.05	3.1 *	-.13
		4	Excellent	47	21	7,053	29	2,553	26	45,037	30						▽	
			Total	223	100	24,523	100	9,288	100	151,995	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
	sameinst	1	Definitely no	6	2	967	4	413	5	5,773	4							
		2	Probably no	36	16	3,353	14	1,403	15	21,223	14							
		3	Probably yes	98	43	10,974	44	4,285	46	70,112	46	3.2	3.2	.02	3.1	.11	3.2	.03
		4	Definitely yes	86	38	9,350	38	3,229	34	55,546	37							
			Total	226	100	24,644	100	9,330	100	152,654	100							

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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students compared with						
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023		
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]
21. Do you intend to return to this institution next year?[f]																		
	returnexp		No	5	2	1,109	5	482	5	6,577	4							
(Means indicate the percentage who responded "Yes.")			Yes	208	92	21,811	88	8,089	86	134,880	88	**92%**	88%	.14	86% **	.21	88% *	.15
			Not sure	13	6	1,737	7	808	9	11,457	8				△		△	
			Total	226	100	24,657	100	9,379	100	152,914	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 22

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 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	3	2	1,214	3	251	2	6,644	3							
		2	Sometimes	35	20	10,280	28	3,178	23	58,006	27							
		3	Often	52	32	12,068	32	4,502	33	71,525	32	3.2	3.0 **	.21	3.1	.07	3.0 *	.18
		4	Very often	75	45	14,207	37	5,789	42	87,184	38		△				△	
			Total	165	100	37,769	100	13,720	100	223,359	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	11	7	5,533	15	1,988	16	37,494	18							
		2	Sometimes	81	50	14,996	40	5,831	43	90,490	41							
		3	Often	46	28	9,840	26	3,543	25	56,811	25	2.5	2.5	.04	2.4	.10	2.4	.13
		4	Very often	27	15	7,249	19	2,328	16	37,791	16							
			Total	165	100	37,618	100	13,690	100	222,586	100							
c. Explained course material to one or more students	CLexplain	1	Never	5	3	3,268	9	1,127	9	23,872	12							
		2	Sometimes	50	32	13,576	36	4,940	37	80,858	37							
		3	Often	64	39	12,268	33	4,587	33	71,476	31	2.9	2.7 **	.22	2.7 **	.23	2.6 ***	.30
		4	Very often	45	26	8,423	22	3,029	22	46,094	20		△		△		▲	
			Total	164	100	37,535	100	13,683	100	222,300	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	21	14	7,867	22	3,001	24	52,995	26							
		2	Sometimes	63	39	12,879	34	4,771	35	75,969	34							
		3	Often	50	31	9,239	24	3,398	25	53,891	23	2.5	2.4	.08	2.3 *	.14	2.3 *	.18
		4	Very often	29	16	7,339	19	2,451	17	38,304	17				△		△	
			Total	163	100	37,324	100	13,621	100	221,159	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	2	1	3,352	9	1,104	9	23,233	11							
		2	Sometimes	28	18	10,810	29	4,044	30	63,070	29							
		3	Often	69	43	12,399	33	4,738	35	73,835	33	3.2	2.8 ***	.37	2.8 ***	.41	2.8 ***	.43
		4	Very often	64	38	10,636	29	3,665	27	60,206	27		▲		▲		▲	
			Total	163	100	37,197	100	13,551	100	220,344	100							
f. Given a course presentation	present	1	Never	3	2	5,161	14	1,352	11	28,747	14							
		2	Sometimes	37	23	13,740	37	4,597	34	77,210	36							
		3	Often	59	37	10,554	28	4,380	32	66,096	29	3.1	2.5 ***	.59	2.7 ***	.47	2.6 ***	.57
		4	Very often	64	39	7,666	20	3,220	24	47,939	21		▲		▲		▲	
			Total	163	100	37,121	100	13,549	100	219,992	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 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
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]
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	1	1,825	5	543	5	9,516	5							
		2	Sometimes	42	27	9,740	27	3,483	26	57,435	27							
		3	Often	62	39	14,239	39	5,314	40	86,127	39	3.0	2.9	.13	2.9	.12	2.9	.13
		4	Very often	55	33	10,950	30	4,062	30	64,884	29							
			Total	161	100	36,754	100	13,402	100	217,962	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	4	3	2,893	9	781	7	14,632	8							
		2	Sometimes	40	26	11,132	31	3,724	28	63,292	30							
		3	Often	68	43	12,647	34	4,942	37	77,713	35	3.0	2.8 **	.22	2.9	.12	2.8 *	.17
		4	Very often	48	29	9,835	26	3,882	28	61,122	27		△				△	
			Total	160	100	36,507	100	13,329	100	216,759	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	7	5	4,892	15	1,161	10	23,510	13							
		2	Sometimes	47	30	11,320	32	4,142	31	66,581	31							
		3	Often	58	38	11,032	30	4,460	33	69,679	31	2.9	2.6 ***	.25	2.7	.14	2.7 **	.20
		4	Very often	46	27	9,034	24	3,488	26	55,753	25		△				△	
			Total	158	100	36,278	100	13,251	100	215,523	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	2	1,873	6	546	4	9,736	5							
		2	Sometimes	33	21	9,790	27	3,471	26	57,462	27							
		3	Often	82	53	14,943	41	5,748	43	91,923	43	3.0	2.9 *	.14	2.9	.10	2.9	.13
		4	Very often	39	24	9,345	25	3,375	26	54,673	25		△					
			Total	157	100	35,951	100	13,140	100	213,794	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	1,264	4	384	3	6,476	4							
		2	Sometimes	33	22	8,121	23	2,794	22	47,405	23							
		3	Often	65	43	15,195	42	5,852	44	93,717	44	3.1	3.0	.15	3.0	.13	3.0	.15
		4	Very often	55	35	10,929	31	3,958	30	63,705	30							
			Total	153	100	35,509	100	12,988	100	211,303	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	1	899	3	298	3	4,724	3							
		2	Sometimes	38	25	8,835	26	3,268	26	51,440	25							
		3	Often	67	45	14,881	42	5,519	42	90,715	43	3.0	3.0	.06	3.0	.07	3.0	.06
		4	Very often	46	30	10,460	29	3,770	29	61,949	29							
			Total	152	100	35,075	100	12,855	100	208,828	100							

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	502	2	150	1	2,343	1							
		2	Sometimes	23	16	5,510	16	1,814	15	29,607	15							
		3	Often	72	48	15,249	44	5,749	45	92,651	45	3.2	3.2	-.01	3.2	-.04	3.2	-.04
		4	Very often	55	35	13,460	39	5,014	39	82,431	39							
			Total	150	100	34,721	100	12,727	100	207,032	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name	Values	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size	Carnegie Class Mean	Carnegie Class Effect size	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never	9	6	5,810	18	1,736	15	35,010	19							
		2	Sometimes	44	30	13,130	39	4,672	37	79,337	39							
		3	Often	46	30	8,434	23	3,392	26	50,323	23	2.9	2.5 *** ▲	.45	2.6 *** ▲	.36	2.4 *** ▲	.48
		4	Very often	51	33	7,322	20	2,930	22	42,241	19							
			Total	150	100	34,696	100	12,730	100	206,911	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	29	19	13,710	41	4,460	36	84,146	43							
		2	Sometimes	59	41	10,254	29	4,051	32	61,609	29							
		3	Often	28	19	5,813	16	2,299	18	33,728	16	2.4	2.0 *** ▲	.38	2.1 *** ▲	.31	2.0 *** ▲	.44
		4	Very often	34	21	4,767	13	1,862	14	26,595	12							
			Total	150	100	34,544	100	12,672	100	206,078	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	14	10	9,537	29	2,935	24	57,555	30							
		2	Sometimes	57	39	12,862	38	4,931	39	78,566	38							
		3	Often	45	31	7,113	20	2,929	23	42,195	20	2.6	2.2 *** ▲	.44	2.3 *** ▲	.37	2.1 *** ▲	.49
		4	Very often	32	21	4,732	14	1,764	14	26,197	12							
			Total	148	100	34,244	100	12,559	100	204,513	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	13	9	7,564	24	2,332	19	47,205	25							
		2	Sometimes	52	35	14,143	41	5,304	42	86,618	42							
		3	Often	54	38	7,721	22	3,091	24	44,771	21	2.7	2.3 *** ▲	.42	2.3 *** ▲	.34	2.2 *** ▲	.47
		4	Very often	28	18	4,831	13	1,837	14	25,976	12							
			Total	147	100	34,259	100	12,564	100	204,570	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name	Values	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size	Carnegie Class Mean	Carnegie Class Effect size	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size
a. Memorizing course material	memorize	1	Very little	6	4	2,202	7	937	8	16,651	8							
		2	Some	34	23	9,445	28	3,739	30	61,785	31							
		3	Quite a bit	71	49	13,592	40	4,966	40	78,542	38	2.9	2.8	.11	2.8 ** △	.20	2.7 ** △	.21
		4	Very much	36	25	8,795	26	2,824	22	46,354	23							
			Total	147	100	34,034	100	12,466	100	203,332	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 25

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	4	1,070	3	348	3	5,768	3							
		2	Some	28	20	6,590	20	2,353	19	38,668	19							
		3	Quite a bit	64	44	14,456	43	5,618	45	89,524	44	3.1	3.1	-.03	3.1	-.03	3.1	-.03
		4	Very much	48	33	11,692	34	4,086	33	68,456	33							
			Total	146	100	33,808	100	12,405	100	202,416	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	2	1,170	4	409	3	6,491	3							
		2	Some	31	22	6,974	21	2,588	21	41,232	21							
		3	Quite a bit	62	41	14,026	41	5,340	43	86,054	43	3.1	3.1	.04	3.0	.05	3.1	.04
		4	Very much	50	35	11,370	34	3,962	32	66,914	33							
			Total	146	100	33,540	100	12,299	100	200,691	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	1	1,740	6	490	4	8,997	5							
		2	Some	29	20	7,453	23	2,645	22	43,855	22							
		3	Quite a bit	63	43	13,664	40	5,324	43	84,372	42	3.1	3.0 * △	.20	3.0 * △	.17	3.0 * △	.19
		4	Very much	53	36	10,506	31	3,750	30	62,549	31							
			Total	146	100	33,363	100	12,209	100	199,773	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	1	1,298	4	395	4	6,831	4							
		2	Some	28	20	7,287	22	2,578	21	42,536	22							
		3	Quite a bit	79	55	14,212	42	5,502	45	88,254	44	3.0	3.0	.05	3.0	.02	3.0	.03
		4	Very much	36	24	10,407	31	3,670	30	61,251	30							
			Total	144	100	33,204	100	12,145	100	198,872	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	1	834	3	273	2	4,501	3							
		2	Some	23	16	5,805	18	2,061	17	34,415	18							
		3	Quite a bit	66	45	13,614	41	5,227	43	84,169	42	3.2	3.2	.03	3.2	.04	3.2	.04
		4	Very much	53	37	12,745	39	4,505	37	74,722	38							
			Total	144	100	32,998	100	12,066	100	197,807	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	2	1,428	5	452	4	8,110	4							
		2	Some	27	20	6,521	20	2,229	19	37,577	19							
		3	Quite a bit	59	41	13,417	41	5,213	43	83,370	42	3.1	3.1	.10	3.1	.08	3.1	.09
		4	Very much	55	38	11,536	35	4,153	34	68,223	35							
			Total	144	100	32,902	100	12,047	100	197,280	100							

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

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 26

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2022 & 2023				Your seniors compared with			
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	3	1,190	4	409	4	7,153	4							
		2	Some	30	21	6,315	19	2,288	19	38,050	20							
		3	Quite a bit	60	41	12,730	39	4,831	40	78,695	40	3.1	3.1	-.06	3.1	-.04	3.1	-.03
		4	Very much	50	34	12,610	39	4,492	37	73,041	37							
			Total	145	100	32,845	100	12,020	100	196,939	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	3	2,775	9	927	8	16,714	9							
		2	Some	25	18	8,387	26	2,909	25	51,464	27							
		3	Quite a bit	53	37	11,190	34	4,266	35	67,953	34	3.2	2.9 ***	.33	2.9 ***	.29	2.8 ***	.36
		4	Very much	62	43	10,447	31	3,890	32	60,487	30		▲		△		▲	
			Total	144	100	32,799	100	11,992	100	196,618	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	4	2,513	8	799	7	14,464	8							
		2	Some	28	19	8,860	27	3,041	26	52,955	27							
		3	Quite a bit	63	44	11,796	36	4,601	38	73,209	37	3.1	2.8 **	.24	2.9 *	.19	2.8 **	.24
		4	Very much	47	33	9,507	29	3,524	29	55,215	28		△		△		△	
			Total	143	100	32,676	100	11,965	100	195,843	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	2	1	1,210	4	407	4	6,953	4							
		2	Some	30	21	6,497	20	2,287	19	39,022	20							
		3	Quite a bit	60	41	12,912	40	4,927	41	79,807	40	3.1	3.1	.05	3.1	.04	3.1	.06
		4	Very much	51	36	11,881	36	4,275	36	69,229	36							
			Total	143	100	32,500	100	11,896	100	195,011	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	4	3	1,072	4	352	3	6,197	4							
		2	Some	18	13	6,411	20	2,256	19	38,286	20							
		3	Quite a bit	64	45	13,596	42	5,235	44	83,798	43	3.2	3.1	.16	3.1	.16	3.1 *	.17
		4	Very much	56	39	11,335	35	4,032	34	66,215	34						△	
			Total	142	100	32,414	100	11,875	100	194,496	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	7	5	2,541	8	824	8	14,234	8							
		2	Some	45	31	9,631	30	3,391	29	57,118	29							
		3	Quite a bit	52	36	12,075	37	4,684	39	75,904	39	2.9	2.8	.10	2.8	.07	2.8	.10
		4	Very much	39	28	8,107	25	2,955	25	46,969	24							
			Total	143	100	32,354	100	11,854	100	194,225	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 27

Seniors

Item wording or description	Variable name [c]	Values [d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size [e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	4	3	974	3	331	3	5,704	3							
		2	Some	21	15	5,423	17	1,856	16	32,190	17							
		3	Quite a bit	62	43	13,212	41	5,001	42	81,462	42	3.2	3.2	.02	3.2	.00	3.1	.04
		4	Very much	55	39	12,736	39	4,643	39	74,678	38							
			Total	142	100	32,345	100	11,831	100	194,034	100							

6. During the current school year, about how often have you done the following?

Item wording or description	Variable name [c]	Values [d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size [e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	11	7	2,965	9	1,253	11	19,478	10							
		2	Sometimes	49	35	10,319	32	3,944	33	64,111	33							
		3	Often	48	36	11,346	35	4,131	36	67,598	36	2.7	2.7	-.01	2.7	.06	2.7	.03
		4	Very often	30	22	7,272	23	2,340	21	40,342	22							
			Total	138	100	31,902	100	11,668	100	191,529	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	15	10	4,938	16	1,787	15	29,799	16							
		2	Sometimes	49	35	10,770	34	4,306	37	68,026	35							
		3	Often	43	32	9,834	30	3,536	30	58,168	30	2.7	2.5	.12	2.5 * △	.17	2.5	.15
		4	Very often	31	22	6,209	20	1,988	17	34,835	18							
			Total	138	100	31,751	100	11,617	100	190,828	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	15	11	4,622	15	1,816	16	28,249	15							
		2	Sometimes	49	35	11,293	36	4,371	38	70,028	37							
		3	Often	44	32	9,992	31	3,548	31	60,016	32	2.6	2.5	.12	2.5 * △	.18	2.5	.15
		4	Very often	30	21	5,706	18	1,814	16	31,676	17							
			Total	138	100	31,613	100	11,549	100	189,969	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.)

Item wording or description	Variable name [c]	Values [d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size [e]
a. Up to 5 pages *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	7	5	2,734	9	670	6	12,068	7							
		1.5	1-2	26	19	6,617	21	2,025	18	33,689	18							
		4	3-5	45	32	9,161	29	3,315	29	54,836	29							
		8	6-10	33	25	6,250	20	2,555	22	41,364	22	6.6	6.8	-.03	7.6 * ▽	-.16	7.6 * ▽	-.15
		13	11-15	15	11	3,225	10	1,307	11	20,696	11							
		18	16-20	6	4	1,460	5	643	6	10,516	6							
		23	More than 20	5	3	2,161	7	1,017	9	16,440	9							
			Total	137	100	31,608	100	11,532	100	189,609	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.

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023			Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
b. Between 6 and 10 pages	wrmednum *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	29	21	9,771	31	2,895	26	47,627	26								
		1.5	1-2	50	37	9,899	31	3,821	33	61,203	32								
		4	3-5	44	32	6,386	20	2,713	23	43,948	23								
		8	6-10	10	7	3,152	10	1,274	11	21,789	12		2.7	3.3 * ▽	-.12	3.5 ** ▽	-.16	3.6 *** ▽	-.19
		13	11-15	4	3	1,264	4	432	4	7,895	4								
		18	16-20	0	0	405	1	150	1	2,865	2								
		23	More than 20	0	0	599	2	190	2	3,548	2								
			Total	137	100	31,476	100	11,475	100	188,875	100								
c. 11 pages or more	wrlongnum *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	63	46	17,037	54	5,704	50	93,964	50								
		1.5	1-2	55	41	8,721	28	3,836	32	59,375	30								
		4	3-5	13	9	2,844	9	1,085	9	19,164	10								
		8	6-10	2	1	1,345	4	415	4	7,884	4		1.5	2.0 * ▽	-.13	1.9 * ▽	-.12	2.0 ** ▽	-.15
		13	11-15	3	2	816	3	240	2	4,553	3								
		18	16-20	1	1	244	1	88	1	1,564	1								
		23	More than 20	0	0	511	2	145	1	2,778	2								
			Total	137	100	31,518	100	11,513	100	189,282	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.)*												63.5	75.7 * ▽	-.12	78.9 ** ▽	-.16	81.8 *** ▽	-.18

8. During the current school year, about how often have you had discussions with people from the following groups?

				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023			Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. People of races or ethnicities other than your own	DDrace	1	Never	3	3	1,654	5	614	6	10,222	6								
		2	Sometimes	32	24	6,938	22	3,241	28	46,683	24		3.1	3.1	.03	3.0	.16	3.0	.09
		3	Often	46	34	9,840	31	3,563	30	59,471	31								
		4	Very often	56	40	13,058	42	4,083	36	72,780	39								
			Total	137	100	31,490	100	11,501	100	189,156	100								
b. People from economic backgrounds other than your own	DDeconomic	1	Never	1	1	1,451	5	485	5	9,163	5								
		2	Sometimes	32	25	6,827	22	2,818	25	45,008	24		3.1	3.1	.02	3.0	.10	3.0	.08
		3	Often	55	41	11,072	35	4,242	37	67,502	35								
		4	Very often	48	34	12,070	38	3,933	34	67,115	35								
			Total	136	100	31,420	100	11,478	100	188,788	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 29

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
											NSSE 2022 & 2023			Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	7	5	2,050	7	762	7	13,800	8							
		2	Sometimes	39	29	7,974	25	3,300	29	52,750	28							
		3	Often	44	32	10,047	31	3,772	33	60,169	32	2.9	3.0	-.04	2.9	.05	2.9	.03
		4	Very often	47	33	11,324	36	3,637	32	61,981	33							
			Total	137	100	31,395	100	11,471	100	188,700	100							
d. People with political views other than your own	DDpolitical	1	Never	4	3	2,143	7	744	7	14,657	8							
		2	Sometimes	32	24	8,597	28	3,447	31	58,492	31							
		3	Often	45	34	9,898	31	3,785	32	58,553	31	3.1	2.9 *	.19	2.9 **	.27	2.8 ***	.29
		4	Very often	56	39	10,756	34	3,493	30	56,920	30		△		△		△	
			Total	137	100	31,394	100	11,469	100	188,622	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	5	4	2,613	9	1,048	10	17,030	10							
		2	Sometimes	36	28	8,759	29	3,438	30	55,665	30							
		3	Often	47	34	9,429	29	3,446	29	56,251	29	3.0	2.9	.13	2.8 *	.19	2.8 *	.19
		4	Very often	49	34	10,542	33	3,529	31	59,459	31				△		△	
			Total	137	100	31,343	100	11,461	100	188,405	100							
f. People from countries other than your own	ddcountry	1	Never	18	13	3,398	10	1,519	13	20,839	11							
		2	Sometimes	72	54	11,632	37	4,710	41	72,314	38							
		3	Often	22	16	8,068	26	2,797	24	48,696	26	2.4	2.7 ***	-.33	2.5 *	-.17	2.7 ***	-.28
		4	Very often	24	17	8,297	27	2,445	22	46,794	25		▼		▽		▽	
			Total	136	100	31,395	100	11,471	100	188,643	100							

9. During the current school year, about how often have you done the following?

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]
a. Identified key information from reading assignments	LSreading	1	Never	1	1	967	3	292	3	5,199	3							
		2	Sometimes	29	22	6,518	22	2,312	20	37,441	20							
		3	Often	60	46	13,102	42	4,870	42	79,839	42	3.1	3.0	.05	3.1	.00	3.1	.01
		4	Very often	44	32	10,601	33	3,921	34	65,213	34							
			Total	134	100	31,188	100	11,395	100	187,692	100							
b. Reviewed your notes after class	LSnotes	1	Never	6	5	1,696	6	750	7	12,283	7							
		2	Sometimes	36	28	8,032	26	3,199	28	53,134	28							
		3	Often	50	37	10,821	35	3,881	34	63,825	34	2.9	2.9	-.01	2.9	.06	2.9	.05
		4	Very often	41	31	10,637	33	3,561	31	58,367	31							
			Total	133	100	31,186	100	11,391	100	187,609	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 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2022 & 2023				Your seniors compared with				
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	2	1,504	5	578	5	9,975	6							
		2	Sometimes	32	25	7,705	25	3,082	27	50,502	27							
		3	Often	65	48	12,016	39	4,410	39	71,748	38	3.0	3.0	.02	2.9	.08	2.9	.07
		4	Very often	35	26	9,949	31	3,310	29	55,286	29							
			Total	134	100	31,174	100	11,380	100	187,511	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	challenge	1	Not at all	1	1	406	1	101	1	2,005	1							
		2		2	1	471	2	160	2	2,706	2							
		3		6	4	1,583	5	492	4	8,472	5							
		4		18	13	3,417	11	1,138	10	20,198	11	5.4	5.5	-.09	5.5	-.11	5.5	-.09
		5		43	33	8,511	28	3,362	30	53,337	28							
		6		35	26	7,352	24	2,850	24	46,647	25							
		7	Very much	29	21	9,222	29	3,222	29	53,004	28							
			Total	134	100	30,962	100	11,325	100	186,369	100							

11. Which of the following have you done while in college or do you plan to do before you graduate?[f]

			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	2	1	3,146	10	907	9	18,540	11							
		Do not plan to do	7	5	5,162	17	1,765	17	31,383	18							
		Plan to do	18	14	7,933	26	2,206	21	42,009	23	80%	47% *** ▲	.70	54% *** ▲	.56	48% *** ▲	.68
		Done or in progress	107	80	14,695	47	6,435	54	94,344	48							
		Total	134	100	30,936	100	11,313	100	186,276	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	10	7	3,896	12	1,290	12	23,001	13							
		Do not plan to do	33	26	13,800	45	4,936	44	82,733	46							
		Plan to do	9	6	3,165	10	874	8	16,424	9	60%	32% *** ▲	.57	35% *** ▲	.51	32% *** ▲	.57
		Done or in progress	82	60	10,021	32	4,186	35	63,752	32							
		Total	134	100	30,882	100	11,286	100	185,910	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	19	13	4,551	15	1,618	15	27,002	15							
		Do not plan to do	58	44	15,459	52	5,637	51	95,481	52							
		Plan to do	16	12	3,609	11	1,038	10	19,237	10	31%	23% * △	.20	25%	.15	22% ** △	.21
		Done or in progress	41	31	7,145	23	2,942	25	43,544	22							
		Total	134	100	30,764	100	11,235	100	185,264	100							

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
d. Participate in a study abroad program	abroad		Have not decided	8	6	4,460	14	1,424	14	24,001	13							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	97	72	20,721	68	8,106	71	129,713	70							
			Plan to do	5	3	3,082	10	816	7	14,783	8	**19%**	8% *** ▲	.31	8% *** ▲	.34	8% *** ▲	.31
			Done or in progress	24	19	2,538	8	910	8	16,936	8							
			Total	134	100	30,801	100	11,256	100	185,433	100							
e. Work with a faculty member on a research project	research		Have not decided	7	6	5,096	17	1,602	15	28,844	16							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	64	47	14,437	47	5,595	49	91,601	49							
			Plan to do	14	10	4,173	14	1,070	10	20,952	12	**37%**	23% *** ▲	.30	26% ** △	.24	22% *** ▲	.32
			Done or in progress	49	37	7,055	23	2,964	26	43,919	22							
			Total	134	100	30,761	100	11,231	100	185,316	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	5	4	3,176	10	869	8	17,576	10							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	17	12	6,353	21	2,029	18	37,151	21							
			Plan to do	9	7	7,877	26	2,314	21	42,101	24	**77%**	43% *** ▲	.72	52% *** ▲	.54	46% *** ▲	.66
			Done or in progress	102	77	13,352	43	6,027	52	88,466	46							
			Total	133	100	30,758	100	11,239	100	185,294	100							

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

	servcourse	1	None	29	22	12,330	42	3,734	35	70,548	41							
		2	Some	83	63	14,221	46	5,810	51	89,654	47							
		3	Most	14	11	2,998	9	1,317	12	19,016	10	**2.0**	1.7 *** ▲	.31	1.8 * △	.18	1.7 *** △	.29
		4	All	5	4	980	3	324	3	5,084	3							
			Total	131	100	30,529	100	11,185	100	184,302	100							

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	1	1	442	2	132	1	2,629	2							
		2		1	1	466	2	165	2	3,054	2							
		3		6	4	1,186	4	436	4	7,162	4							
		4		9	7	2,945	10	1,066	9	17,851	10							
		5		40	30	7,225	23	2,762	24	43,497	23	**5.6**	5.6	-.04	5.6	-.03	5.6	-.02
		6		45	33	8,116	26	3,169	28	50,736	27							
		7	Excellent	28	22	9,594	31	3,279	29	54,837	30							
		—	Not applicable	1	1	654	2	192	2	4,985	3							
			Total	131	100	30,628	100	11,201	100	184,751	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 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	Longwood U %	Southeast Public Count	Southeast Public %	Carnegie Class Count	Carnegie Class %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	Longwood U Mean	Southeast Public Mean	Southeast Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	8	6	1,510	5	485	4	8,255	5							
		2		8	6	1,485	5	459	4	8,294	5							
		3		13	10	2,311	7	701	6	13,168	7							
		4		10	7	3,717	12	1,224	11	21,606	12							
		5		28	21	5,417	18	1,956	17	32,879	18	5.2	5.2	-.03	5.4	-.13	5.3	-.06
		6		14	10	5,589	18	2,171	19	35,810	19							
		7	Excellent	48	38	10,166	33	4,034	36	61,533	33							
		—	Not applicable	1	1	382	1	144	1	2,984	2							
			Total	130	100	30,577	100	11,174	100	184,529	100							
c. Faculty	QIfaculty	1	Poor	1	1	557	2	152	2	2,949	2							
		2		2	1	627	2	214	2	3,819	2							
		3		4	3	1,400	5	441	4	8,158	5							
		4		9	7	3,560	12	1,113	10	20,038	11							
		5		38	29	7,045	23	2,508	22	42,119	22	5.7	5.5	.14	5.6	.08	5.5	.12
		6		35	27	8,343	27	3,265	28	51,839	28							
		7	Excellent	41	32	8,635	28	3,386	31	53,507	29							
		—	Not applicable	0	0	409	1	99	1	2,109	1							
			Total	130	100	30,576	100	11,178	100	184,538	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	1,229	4	434	4	7,581	4							
		2		6	4	1,125	4	437	4	7,276	4							
		3		11	9	1,912	6	730	6	11,994	6							
		4		23	17	3,625	12	1,351	12	22,594	12							
		5		39	30	5,512	18	2,083	18	33,192	17	5.0	5.1	-.05	5.1	-.06	5.0	-.03
		6		26	20	5,200	17	1,986	18	31,397	17							
		7	Excellent	18	15	6,336	21	2,303	21	37,010	20							
		—	Not applicable	5	4	5,619	19	1,848	17	33,372	19							
			Total	129	100	30,558	100	11,172	100	184,416	100							

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	2	1,411	5	492	5	8,410	5							
		2		5	4	1,349	5	472	4	8,490	5							
		3		9	7	2,193	7	799	7	13,532	7							
		4		24	18	4,311	14	1,588	14	25,814	14							
		5		37	28	6,125	20	2,311	21	36,746	19	5.0	5.0	.02	5.1	-.03	5.0	.01
		6		26	20	5,802	19	2,276	20	35,502	19							
		7	Excellent	23	18	6,954	23	2,649	24	41,642	23							
		—	Not applicable	3	2	2,436	8	585	6	14,392	9							
			Total	130	100	30,581	100	11,172	100	184,528	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	631	2	212	2	3,485	2							
		2	Some	26	19	5,769	19	2,150	20	34,842	19							
		3	Quite a bit	66	51	13,600	44	5,206	46	82,700	45	3.1	3.1	-.01	3.1	.04	3.1	.00
		4	Very much	38	30	10,482	35	3,587	32	62,896	34							
			Total	130	100	30,482	100	11,155	100	183,923	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	4	1,701	6	613	6	10,738	6							
		2	Some	33	26	7,892	26	2,699	25	47,201	26							
		3	Quite a bit	60	45	12,423	41	4,758	42	75,880	41	2.9	2.9	.04	2.9	.01	2.9	.05
		4	Very much	32	25	8,428	27	3,061	27	49,777	27							
			Total	130	100	30,444	100	11,131	100	183,596	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	11	2,813	10	1,072	10	17,858	10							
		2	Some	29	23	7,360	25	2,616	24	45,830	25							
		3	Quite a bit	49	37	11,257	37	4,247	38	68,335	37	2.8	2.8	.00	2.8	.00	2.8	.03
		4	Very much	38	29	8,953	28	3,191	28	51,367	27							
			Total	130	100	30,383	100	11,126	100	183,390	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	12	9	3,756	13	1,581	15	26,016	15							
		2	Some	53	42	9,202	31	3,478	31	56,453	31							
		3	Quite a bit	36	28	9,981	32	3,662	33	59,562	32	2.6	2.7	-.05	2.6	.01	2.6	.00
		4	Very much	29	22	7,408	24	2,380	22	41,126	22							
			Total	130	100	30,347	100	11,101	100	183,157	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 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	7	2,246	8	799	8	16,440	10	2.9	2.9	.03	2.9	.04	2.8	.12
		2	Some	34	27	7,570	25	2,878	26	48,554	27							
		3	Quite a bit	45	35	11,907	39	4,377	39	70,416	38							
		4	Very much	41	31	8,608	28	3,048	27	47,611	25							
			Total	129	100	30,331	100	11,102	100	183,021	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	12	3,066	11	1,273	12	21,543	12	2.6	2.8	-.15	2.7	-.10	2.7	-.07
		2	Some	46	35	8,345	28	3,227	29	54,016	30							
		3	Quite a bit	40	31	11,036	36	4,020	36	64,887	35							
		4	Very much	27	21	7,861	25	2,569	23	42,415	23							
			Total	130	100	30,308	100	11,089	100	182,861	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	43	32	9,409	32	3,583	32	59,463	33	2.1	2.2	-.05	2.1	-.02	2.1	-.01
		2	Some	47	37	10,135	34	3,822	35	63,017	34							
		3	Quite a bit	24	19	6,564	21	2,401	21	38,333	21							
		4	Very much	16	12	4,141	13	1,272	12	21,872	12							
			Total	130	100	30,249	100	11,078	100	182,685	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	8	3,669	12	1,413	14	29,390	17	2.8	2.7	.08	2.7	.16	2.6 ** △	.24
		2	Some	37	29	8,202	27	3,134	28	52,144	29							
		3	Quite a bit	47	36	10,734	35	4,090	36	62,079	33							
		4	Very much	34	26	7,628	26	2,426	22	38,804	21							
			Total	128	100	30,233	100	11,063	100	182,417	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	25	19	6,401	22	2,193	20	40,729	24	2.3	2.4	-.02	2.4	-.06	2.3	.03
		2	Some	53	42	10,824	36	4,072	36	65,798	36							
		3	Quite a bit	33	25	8,118	26	3,173	29	50,180	27							
		4	Very much	18	14	4,880	16	1,622	15	25,741	14							
			Total	129	100	30,223	100	11,060	100	182,448	100							

15. To what extent do you agree or disagree with the following statements?

				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	5	4	721	3	306	3	5,007	3	3.1	3.3 * ▽	-.22	3.3 * ▽	-.19	3.3 * ▽	-.19
		2	Disagree	11	9	2,143	7	833	8	13,896	8							
		3	Agree	73	57	14,690	48	5,508	49	89,883	49							
		4	Strongly agree	39	30	12,690	42	4,408	41	73,796	41							
			Total	128	100	30,244	100	11,055	100	182,582	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 35

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	9	7	1,996	7	663	6	12,495	7	2.8	2.9	-.09	2.9	-.12	2.9	-.09
		2	Disagree	28	21	5,500	18	1,982	18	33,871	19							
		3	Agree	66	51	15,044	49	5,559	50	90,045	49							
		4	Strongly agree	26	20	7,674	25	2,833	26	46,052	25							
			Total	129	100	30,214	100	11,037	100	182,463	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	6	4	1,644	6	621	6	10,874	7	2.9	3.0	-.03	3.0	-.02	2.9	.01
		2	Disagree	26	20	5,321	18	1,974	18	33,682	19							
		3	Agree	66	51	15,076	49	5,529	50	90,305	49							
		4	Strongly agree	31	24	8,191	27	2,933	27	47,778	26							
			Total	129	100	30,232	100	11,057	100	182,639	100							

16. About how many hours do you spend in a typical 7-day week doing the following?

				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	169	1	45	0	774	0	13.4	15.2 * ▽	-.20	15.3 * ▽	-.21	15.7 ** ▽	-.25
		3	1-5 hrs	27	21	3,789	12	1,309	12	20,311	11							
		8	6-10 hrs	25	19	6,777	22	2,443	22	39,236	21							
		13	11-15 hrs	34	27	6,340	21	2,241	20	37,392	20							
		18	16-20 hrs	14	11	5,587	19	2,086	19	34,912	19							
		23	21-25 hrs	13	10	3,169	11	1,284	11	21,356	12							
		28	26-30 hrs	11	8	1,769	6	733	7	12,280	7							
		33	More than 30 hrs	5	4	2,558	9	891	8	15,851	9							
			Total	129	100	30,158	100	11,032	100	182,112	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]							
											NSSE 2022 & 2023			Your seniors compared with						
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	30	23	12,911	43	4,446	42	78,680	45	6.6	5.1 * △	.21	5.3	.16	5.0 * △	.22
		3	1-5 hrs	40	30	7,857	26	3,089	27	47,567	25							
		8	6-10 hrs	28	23	3,881	13	1,365	12	22,618	12							
		13	11-15 hrs	17	13	2,493	8	803	7	14,095	8							
		18	16-20 hrs	10	8	1,440	5	607	5	8,972	5							
		23	21-25 hrs	3	2	695	2	310	3	4,674	2							
		28	26-30 hrs	1	1	324	1	147	1	2,117	1							
		33	More than 30 hrs	0	0	497	2	241	2	3,077	2							
			Total	129	100	30,098	100	11,008	100	181,800	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	76	61	23,030	76	7,708	72	131,104	74	4.1	3.3	.11	3.3	.11	3.3	.11
		3	1-5 hrs	7	5	1,045	3	765	6	9,236	4							
		8	6-10 hrs	23	18	1,732	6	1,039	9	14,294	7							
		13	11-15 hrs	13	10	1,549	5	626	5	10,898	6							
		18	16-20 hrs	7	5	1,576	5	513	5	10,148	5							
		23	21-25 hrs	1	1	543	2	189	2	3,140	2							
		28	26-30 hrs	1	1	228	1	69	1	1,184	1							
		33	More than 30 hrs	0	0	421	1	106	1	1,871	1							
			Total	128	100	30,124	100	11,015	100	181,875	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	77	60	11,418	40	4,318	39	72,780	40	5.7	13.1 *** ▼	-.56	13.0 *** ▼	-.56	13.0 *** ▼	-.55
		3	1-5 hrs	10	8	1,360	4	604	5	9,029	5							
		8	6-10 hrs	13	10	1,916	6	769	6	12,226	6							
		13	11-15 hrs	7	5	2,319	7	883	8	13,489	7							
		18	16-20 hrs	9	7	2,913	9	1,082	10	17,071	9							
		23	21-25 hrs	6	5	2,431	7	824	8	13,429	7							
		28	26-30 hrs	3	2	1,940	6	617	5	9,939	5							
		33	More than 30 hrs	4	3	5,824	19	1,918	19	33,970	20							
			Total	129	100	30,121	100	11,015	100	181,933	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											9.6	16.3 *** ▼	-.49	16.3 *** ▼	-.51	16.3 *** ▼	-.50

NSSE 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	64	50	16,178	55	6,086	56	100,754	56	3.1	3.2	-.01	2.9	.04	2.9	.03
		3	1-5 hrs	48	36	8,642	28	3,325	29	53,022	28							
		8	6-10 hrs	6	5	2,383	8	746	7	13,296	7							
		13	11-15 hrs	6	4	1,327	4	395	4	6,746	4							
		18	16-20 hrs	3	3	699	2	209	2	3,784	2							
		23	21-25 hrs	1	1	349	1	100	1	1,785	1							
		28	26-30 hrs	0	0	175	1	49	0	838	0							
		33	More than 30 hrs	2	1	326	1	97	1	1,581	1							
			Total	130	100	30,079	100	11,007	100	181,806	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	1	1,055	4	326	3	5,828	3	11.1	11.3	-.03	11.2	-.01	11.1	.00
		3	1-5 hrs	32	24	7,605	25	2,803	25	46,332	25							
		8	6-10 hrs	36	28	8,174	27	3,105	27	51,224	28							
		13	11-15 hrs	35	28	5,862	19	2,148	20	35,076	19							
		18	16-20 hrs	10	9	3,723	13	1,342	12	22,068	12							
		23	21-25 hrs	5	4	1,528	5	544	5	8,989	5							
		28	26-30 hrs	1	1	688	3	256	2	4,228	2							
		33	More than 30 hrs	8	6	1,468	5	484	5	8,094	5							
			Total	129	100	30,103	100	11,008	100	181,839	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	104	81	19,578	66	7,359	66	117,873	64	2.0	5.6 *** ▼	-.33	5.8 *** ▼	-.35	6.1 *** ▼	-.37
		3	1-5 hrs	12	9	3,122	10	1,109	10	18,549	10							
		8	6-10 hrs	4	3	1,570	5	516	5	9,451	5							
		13	11-15 hrs	4	3	1,210	4	337	3	6,618	4							
		18	16-20 hrs	1	1	853	3	255	2	4,971	3							
		23	21-25 hrs	0	0	436	1	138	1	2,677	2							
		28	26-30 hrs	0	0	328	1	127	1	2,102	1							
		33	More than 30 hrs	4	3	2,974	10	1,138	11	19,429	11							
			Total	129	100	30,071	100	10,979	100	181,670	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 38

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2022 & 2023			Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class				Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
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]
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	36	29	6,496	20	3,306	29	51,271	28							
		3	1-5 hrs	72	55	14,724	50	5,164	47	85,267	46							
		8	6-10 hrs	14	11	4,904	17	1,467	13	26,274	15							
		13	11-15 hrs	5	3	1,957	6	502	5	9,547	5							
		18	16-20 hrs	1	1	896	3	230	2	4,250	2	3.3	5.2 *** ▼	-.31	4.4 ** ▽	-.18	4.5 *** ▽	-.21
		23	21-25 hrs	1	1	455	2	124	1	2,048	1							
		28	26-30 hrs	0	0	217	1	63	1	972	1							
		33	More than 30 hrs	0	0	472	2	147	1	2,295	1							
			Total	129	100	30,121	100	11,003	100	181,924	100							

17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

| | | | | Longwood U | | Southeast Public | | Carnegie Class | | NSSE 2022 & 2023 | | Longwood U | Southeast Public | | Carnegie Class | | NSSE 2022 & 2023 | |
Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	reading	1	Very little	18	14	5,505	20	1,452	14	26,001	15							
		2	Some	33	26	9,586	32	3,330	30	54,143	30							
		3	About half	43	33	7,809	25	3,153	29	49,612	27	2.8	2.6 * △	.17	2.8	.01	2.8	.02
		4	Most	24	19	4,904	16	2,164	19	35,772	19							
		5	Almost all	10	7	2,177	7	872	8	15,697	8							
			Total	128	100	29,981	100	10,971	100	181,225	100							
(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)*	tmreadinghrs											6.7	6.4	.04	7.1	-.07	7.2	-.09
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	0	0	165	1	43	0	755	0							
		2	More than zero, up to 5 hrs	67	53	15,978	54	5,205	48	85,724	48							
		3	More than 5, up to 10 hrs	32	25	8,040	27	3,200	29	51,853	28							
		4	More than 10, up to 15 hrs	16	13	2,628	8	1,141	10	19,143	10							
		5	More than 15, up to 20 hrs	5	4	1,491	5	667	6	11,316	6							
		6	More than 20, up to 25 hrs	4	3	992	3	461	4	7,910	4							
		7	More than 25 hrs	4	3	573	2	219	2	3,891	2							
			Total	128	100	29,867	100	10,936	100	180,592	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 2023 Frequencies and Statistical Comparisons
Longwood University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Longwood U		Southeast Public		Carnegie Class		NSSE 2022 & 2023		Longwood U	Southeast Public		Carnegie Class		NSSE 2022 & 2023	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How 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	2	2	1,606	6	495	5	8,790	5							
		2	Some	23	18	6,232	21	2,232	21	36,709	21							
		3	Quite a bit	53	42	11,443	38	4,438	40	71,103	39	**3.2**	3.0	.16	3.0	.14	3.0	.15
		4	Very much	49	38	10,778	35	3,809	35	64,919	35							
			Total	127	100	30,059	100	10,974	100	181,521	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	4	3	1,994	7	647	6	12,359	8							
		2	Some	21	16	6,676	23	2,430	22	41,434	23							
		3	Quite a bit	50	40	11,108	36	4,307	39	68,365	37	**3.2**	3.0 *	.22	3.0 *	.21	2.9 **	.25
		4	Very much	51	40	10,235	34	3,584	33	59,193	32		△		△		△	
			Total	126	100	30,013	100	10,968	100	181,351	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	2	685	3	230	3	4,017	3							
		2	Some	14	11	3,849	13	1,350	12	22,323	13							
		3	Quite a bit	41	33	11,154	37	4,264	38	68,088	37	**3.4**	3.3	.14	3.3	.14	3.3	.14
		4	Very much	70	54	14,333	48	5,130	47	86,941	47							
			Total	127	100	30,021	100	10,974	100	181,369	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	6	2,237	7	1,049	9	15,938	9							
		2	Some	30	24	6,834	22	2,916	26	44,495	24							
		3	Quite a bit	46	36	10,316	34	3,640	33	61,211	34	**3.0**	3.0	.01	2.9	.14	2.9	.07
		4	Very much	44	35	10,620	36	3,367	31	59,695	34							
			Total	127	100	30,007	100	10,972	100	181,339	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	10	8	2,270	8	747	7	13,902	8							
		2	Some	18	14	6,496	22	2,383	22	40,782	23							
		3	Quite a bit	50	40	10,357	34	3,821	34	62,683	34	**3.1**	3.0	.08	3.0	.06	3.0	.11
		4	Very much	47	37	10,885	36	4,015	36	64,022	35							
			Total	125	100	30,008	100	10,966	100	181,389	100							
f. Working effectively with others	pgothers	1	Very little	3	3	1,325	5	433	4	8,841	6							
		2	Some	15	12	5,817	20	2,035	19	35,860	21							
		3	Quite a bit	49	40	11,249	37	4,398	40	69,396	38	**3.3**	3.1 *	.23	3.1 *	.23	3.0 **	.27
		4	Very much	58	46	11,619	38	4,099	37	67,212	36		△		△		△	
			Total	125	100	30,010	100	10,965	100	181,309	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.

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	6	2,939	11	879	9	16,882	11							
		2	Some	27	21	7,011	24	2,471	23	42,333	24							
		3	Quite a bit	45	37	10,129	33	3,924	35	63,339	34	3.0	2.9 *	.16	2.9	.09	2.9	.16
		4	Very much	46	36	9,910	32	3,692	33	58,675	31		△					
			Total	126	100	29,989	100	10,966	100	181,229	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	4	2,434	9	872	8	14,786	9							
		2	Some	31	24	7,029	24	2,623	24	43,318	24							
		3	Quite a bit	52	42	10,172	33	3,848	35	63,364	34	3.0	2.9	.06	2.9	.06	2.9	.08
		4	Very much	37	30	10,360	34	3,616	33	59,814	32							
			Total	125	100	29,995	100	10,959	100	181,282	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	8	2,366	8	877	8	14,579	9							
		2	Some	32	25	7,230	24	2,787	26	45,548	25							
		3	Quite a bit	38	30	10,361	34	3,999	36	65,057	35	3.0	2.9	.04	2.9	.10	2.9	.09
		4	Very much	46	37	10,058	33	3,298	30	56,178	31							
			Total	126	100	30,015	100	10,961	100	181,362	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	11	9	3,444	13	1,114	11	20,462	12							
		2	Some	30	24	8,107	27	3,065	28	50,382	28							
		3	Quite a bit	42	33	9,610	31	3,704	33	59,932	32	2.9	2.8 *	.18	2.8	.16	2.8 *	.19
		4	Very much	44	35	8,893	29	3,096	28	50,776	28		△				△	
			Total	127	100	30,054	100	10,979	100	181,552	100							

19. How would you evaluate your entire educational experience at this institution?

	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
	evalexp	1	Poor	3	2	839	3	325	3	5,341	3							
		2	Fair	21	17	4,001	14	1,495	14	24,769	14							
		3	Good	58	44	13,474	44	5,085	46	81,182	44	3.1	3.2	-.06	3.2	-.02	3.2	-.04
		4	Excellent	46	37	11,798	39	4,091	37	70,709	39							
			Total	128	100	30,112	100	10,996	100	182,001	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

	Variable name[c]	Values[d]	Response options	Longwood U Count	%	Southeast Public Count	%	Carnegie Class Count	%	NSSE 2022 & 2023 Count	%	Longwood U Mean	Southeast Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2022 & 2023 Mean	Effect size[e]
	sameinst	1	Definitely no	6	5	1,368	5	638	6	9,397	5							
		2	Probably no	25	19	3,769	12	1,567	14	24,664	13							
		3	Probably yes	50	40	12,014	39	4,568	41	73,857	40	3.1	3.2	-.16	3.1	-.06	3.2	-.11
		4	Definitely yes	45	37	13,120	44	4,272	39	74,792	41							
			Total	126	100	30,271	100	11,045	100	182,710	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 41

NSSE 2023 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Longwood University

First-Year Students

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	df Southeast Public	df Carnegie Class	df NSSE 2022 & 2023	Sig. Southeast Public	Sig. Carnegie Class	Sig. NSSE 2022 & 2023	ES Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
1 a. askquest	272	3.05	2.74	2.78	2.78	.048	.003	.006	.001	.80	.85	.83	.85	274	280	272	.000	.000	.000	.36	.32	.31
b. CLaskhelp	274	2.55	2.50	2.46	2.45	.050	.004	.006	.002	.83	.91	.88	.92	276	20,176	274	.374	.103	.050	.05	.10	.11
c. CLexplain	272	2.67	2.57	2.55	2.52	.048	.003	.006	.002	.79	.86	.84	.89	274	20,133	272	.054	.026	.002	.11	.14	.17
d. CLstudy	274	2.53	2.38	2.33	2.33	.056	.004	.007	.002	.93	.98	.96	.98	62,310	19,980	337,814	.012	.001	.001	.15	.21	.20
e. CLproject	271	2.79	2.55	2.58	2.54	.048	.004	.006	.002	.80	.89	.86	.91	273	279	271	.000	.000	.000	.27	.25	.28
f. present	271	2.74	2.13	2.25	2.20	.053	.004	.006	.002	.87	.90	.88	.90	61,645	19,783	334,733	.000	.000	.000	.68	.56	.60
2 a. RIintegrate	269	2.74	2.57	2.59	2.60	.050	.004	.006	.002	.82	.88	.85	.87	271	276	269	.001	.005	.006	.19	.17	.16
b. RIsocietal	267	2.69	2.57	2.58	2.60	.053	.004	.006	.002	.86	.90	.88	.89	59,521	19,182	325,453	.031	.044	.133	.13	.12	.09
c. RIdiverse	267	2.72	2.61	2.62	2.63	.054	.004	.007	.002	.88	.92	.90	.91	268	18,995	321,749	.041	.072	.094	.12	.11	.10
d. RIownview	262	2.83	2.80	2.77	2.80	.049	.003	.006	.001	.79	.82	.81	.81	57,635	18,657	317,003	.676	.281	.624	.03	.07	.03
e. RIperspect	254	2.94	2.92	2.91	2.93	.047	.003	.006	.001	.75	.80	.79	.79	56,335	18,230	310,841	.697	.490	.756	.02	.04	.02
f. RInewview	252	2.84	2.85	2.84	2.87	.049	.003	.006	.001	.78	.81	.80	.80	55,183	17,773	304,971	.921	.912	.575	-.01	.01	-.04
g. RIconnect	249	3.02	3.03	3.02	3.06	.047	.003	.006	.001	.73	.76	.75	.75	54,222	17,496	300,642	.849	.906	.432	-.01	.01	-.05
3 a. SFcareer	251	2.58	2.34	2.35	2.30	.059	.004	.007	.002	.93	.95	.92	.94	54,185	17,472	300,173	.000	.000	.000	.25	.25	.30
b. SFotherwork	248	2.02	1.86	1.88	1.83	.060	.004	.007	.002	.95	.97	.95	.95	53,762	17,368	298,423	.009	.016	.001	.17	.15	.21
c. SFdiscuss	244	2.37	2.04	2.07	2.03	.059	.004	.007	.002	.92	.94	.92	.93	53,084	250	243	.000	.000	.000	.35	.32	.37
d. SFperform	245	2.53	2.19	2.20	2.16	.055	.004	.007	.002	.87	.91	.89	.91	53,031	17,096	294,566	.000	.000	.000	.37	.36	.40
4 a. memorize	246	3.01	2.96	2.87	2.89	.048	.004	.006	.002	.76	.80	.82	.82	52,487	254	245	.302	.006	.017	.07	.17	.14
b. HOapply	245	2.86	2.91	2.85	2.91	.050	.004	.006	.002	.78	.82	.81	.81	52,141	16,753	289,804	.324	.892	.294	-.06	.01	-.07
c. HOanalyze	242	2.92	2.89	2.86	2.91	.052	.004	.006	.002	.80	.82	.82	.81	51,394	16,500	285,958	.601	.224	.794	.03	.08	.02
d. HOevaluate	240	2.99	2.89	2.89	2.91	.050	.004	.006	.002	.77	.82	.80	.81	242	247	240	.048	.046	.116	.12	.13	.10
e. HOform	241	2.89	2.90	2.88	2.92	.049	.004	.006	.002	.76	.81	.80	.80	242	248	282,277	.882	.782	.578	-.01	.02	-.04
5 a. ETgoals	237	2.92	3.03	3.03	3.05	.049	.004	.006	.001	.76	.79	.78	.79	50,279	16,100	280,172	.036	.036	.011	-.14	-.14	-.16
b. ETorganize	237	2.85	2.94	2.95	2.97	.050	.004	.007	.002	.78	.85	.83	.84	50,038	16,045	278,979	.095	.070	.026	-.11	-.12	-.14
c. ETexample	237	3.04	2.99	2.99	3.00	.052	.004	.007	.002	.80	.83	.82	.83	49,912	15,996	278,382	.326	.351	.428	.06	.06	.05
d. ETdraftfb	237	3.03	2.82	2.83	2.83	.052	.004	.007	.002	.80	.91	.90	.91	239	245	236	.000	.000	.000	.23	.22	.22
e. ETfeedback	236	2.78	2.71	2.73	2.74	.052	.004	.007	.002	.80	.92	.88	.91	238	243	235	.180	.345	.488	.08	.06	.04
f. etcriteria	236	2.92	2.97	2.97	2.99	.054	.004	.007	.002	.83	.83	.82	.83	49,126	15,693	274,154	.299	.352	.178	-.07	-.06	-.09
g. etreview	236	2.95	2.96	2.95	2.98	.048	.004	.006	.002	.74	.80	.80	.80	48,975	15,646	273,205	.824	.938	.587	-.01	.01	-.04
h. etprefer	236	2.54	2.63	2.63	2.66	.053	.004	.007	.002	.81	.88	.86	.87	237	15,574	272,497	.085	.100	.030	-.10	-.11	-.14
i. etdemonstrate	236	3.17	3.07	3.07	3.08	.048	.004	.006	.002	.74	.81	.80	.80	48,709	15,560	271,849	.079	.060	.103	.11	.12	.11

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Longwood University

First-Year Students

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE[h] Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD[i] Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	DF[j] Southeast Public	DF Carnegie Class	DF NSSE 2022 & 2023	Sig[k] Southeast Public	Sig Carnegie Class	Sig NSSE 2022 & 2023	ES[e] Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
6 a. QRconclude	233	2.53	2.67	2.57	2.62	.053	.004	.007	.002	.81	.86	.87	.87	47,680	15,250	266,779	.011	.506	.120	-.17	-.04	-.10
b. QRproblem	232	2.36	2.43	2.36	2.41	.057	.004	.007	.002	.87	.93	.90	.92	233	15,144	265,275	.200	.975	.412	-.08	.00	-.05
c. QRevaluate	228	2.36	2.42	2.33	2.39	.057	.004	.007	.002	.86	.90	.88	.90	47,086	15,087	263,764	.359	.540	.651	-.06	.04	-.03
7 a. wrshortnum	230	6.57	5.92	6.72	6.51	.370	.026	.048	.011	5.62	5.52	5.86	5.78	46,974	15,034	263,157	.074	.701	.862	.12	-.03	.01
b. wrmednum	228	2.58	2.18	2.41	2.45	.254	.017	.030	.007	3.84	3.57	3.70	3.74	46,770	14,935	261,863	.087	.497	.597	.11	.05	.04
c. wrlongnum	230	1.23	1.08	1.14	1.17	.246	.015	.028	.007	3.73	3.22	3.35	3.37	46,779	14,958	262,064	.473	.664	.792	.05	.03	.02
— wrpages	227	58.60	50.99	56.13	56.23	5.936	.373	.687	.164	89.36	80.25	83.06	83.52	46,498	14,845	260,310	.155	.657	.669	.09	.03	.03
8 a. DDrace	229	3.18	3.02	2.92	2.99	.059	.004	.008	.002	.89	.91	.91	.92	46,737	14,960	261,957	.008	.000	.002	.18	.28	.20
b. DDeconomic	226	3.16	3.01	2.95	2.97	.056	.004	.007	.002	.84	.88	.88	.89	46,627	14,915	261,309	.013	.000	.002	.17	.24	.21
c. DDreligion	228	3.01	2.94	2.83	2.88	.058	.004	.008	.002	.88	.93	.93	.94	46,573	235	261,134	.273	.002	.046	.07	.19	.13
d. DDpolitical	227	3.09	2.87	2.77	2.77	.060	.004	.008	.002	.90	.94	.94	.95	46,567	14,889	260,914	.000	.000	.000	.23	.34	.33
e. ddsexorient	229	3.12	2.87	2.79	2.81	.058	.004	.008	.002	.88	.96	.99	.98	46,538	237	228	.000	.000	.000	.26	.34	.32
f. ddcountry	227	2.37	2.59	2.55	2.62	.061	.004	.008	.002	.92	.96	.97	.97	229	234	227	.000	.005	.000	-.23	-.18	-.26
9 a. LSreading	225	3.01	2.94	2.92	2.97	.049	.004	.006	.002	.74	.78	.78	.78	227	232	225	.174	.095	.446	.09	.11	.05
b. LSnotes	225	3.08	2.94	2.87	2.90	.053	.004	.007	.002	.79	.87	.88	.88	46,210	233	225	.014	.000	.001	.16	.24	.20
c. LSsummary	225	2.91	2.88	2.82	2.85	.055	.004	.007	.002	.82	.85	.86	.85	46,148	232	258,819	.515	.077	.279	.04	.12	.07
10 challenge	224	5.36	5.32	5.30	5.36	.079	.006	.010	.002	1.18	1.27	1.24	1.25	45,870	14,606	257,055	.602	.484	.945	.03	.05	.00
11 a. intern[l]	226	6%	7%	9%	8%	.016	.001	.002	.001	--	--	--	--	--	--	--	.623	.242	.488	-.03	-.08	-.05
b. leader[l]	227	22%	10%	10%	10%	.027	.001	.003	.001	--	--	--	--	--	--	--	.000	.000	.000	.33	.31	.32
c. learncom[l]	226	7%	12%	11%	11%	.018	.002	.003	.001	--	--	--	--	--	--	--	.030	.104	.069	-.16	-.12	-.13
d. abroad[l]	227	6%	3%	3%	3%	.016	.001	.001	.000	--	--	--	--	--	--	--	.013	.005	.004	.14	.16	.16
e. research[l]	226	7%	6%	6%	5%	.017	.001	.002	.000	--	--	--	--	--	--	--	.619	.427	.329	.03	.05	.06
f. capstone[l]	225	2%	3%	2%	2%	.008	.001	.001	.000	--	--	--	--	--	--	--	.256	.517	.447	-.09	-.05	-.06
12 servcourse	226	1.63	1.63	1.70	1.64	.046	.003	.006	.001	.68	.71	.73	.72	45,011	14,327	252,300	.916	.174	.855	.01	-.09	-.01
13 a. QIstudent	224	5.21	5.37	5.35	5.37	.085	.006	.012	.003	1.28	1.36	1.36	1.37	44,515	14,151	245,849	.072	.118	.069	-.12	-.11	-.12
b. QIadvisor	220	5.60	5.39	5.44	5.40	.101	.008	.013	.003	1.49	1.60	1.58	1.58	44,391	14,045	247,187	.057	.138	.064	.13	.10	.12
c. QIfaculty	224	5.43	5.33	5.41	5.41	.078	.007	.012	.003	1.16	1.37	1.36	1.35	226	233	224	.201	.854	.851	.07	.01	.01
d. QIstaff	214	5.12	5.12	5.19	5.16	.099	.008	.014	.003	1.45	1.58	1.55	1.58	40,466	12,883	213	.996	.537	.676	.00	-.04	-.03
e. QIadmin	216	5.33	5.07	5.20	5.15	.096	.008	.014	.003	1.41	1.60	1.55	1.58	41,110	13,359	230,191	.017	.208	.086	.16	.09	.12

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	df Southeast Public	df Carnegie Class	df NSSE 2022 & 2023	Sig. Southeast Public	Sig. Carnegie Class	Sig. NSSE 2022 & 2023	ES Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
14 a. empstudy	223	3.09	3.04	3.01	3.05	.047	.004	.007	.002	.70	.76	.78	.76	44,811	14,236	251,415	.316	.134	.407	.07	.10	.06
b. SEacademic	223	2.92	2.94	2.92	2.94	.053	.004	.007	.002	.79	.84	.84	.84	44,705	14,208	250,724	.757	.973	.730	-.02	.00	-.02
c. SElearnsup	222	3.09	3.01	3.01	2.99	.056	.004	.008	.002	.83	.90	.90	.91	44,639	14,204	250,458	.220	.170	.114	.08	.09	.11
d. SEdiverse	223	2.60	2.72	2.69	2.72	.062	.004	.008	.002	.92	.94	.93	.94	44,617	14,194	250,102	.048	.149	.053	-.13	-.10	-.13
e. SEsocial	223	2.95	2.95	2.92	2.89	.056	.004	.007	.002	.84	.87	.87	.89	44,507	14,180	223	.965	.531	.297	.00	.04	.07
f. SEwellness	223	2.86	2.88	2.82	2.82	.056	.004	.008	.002	.83	.90	.90	.91	44,516	230	223	.804	.485	.447	-.02	.04	.05
g. SEnonacad	223	2.18	2.30	2.26	2.28	.063	.005	.008	.002	.94	.98	.96	.97	44,422	14,116	249,075	.066	.245	.116	-.12	-.08	-.11
h. SEactivities	223	2.89	2.90	2.83	2.76	.060	.004	.008	.002	.89	.90	.91	.95	44,391	14,106	223	.935	.303	.023	-.01	.07	.14
i. SEevents	222	2.29	2.44	2.46	2.41	.061	.005	.008	.002	.90	.96	.94	.96	223	14,112	221	.014	.007	.042	-.16	-.18	-.13
15 a. sbmyself	221	3.17	3.21	3.18	3.20	.045	.003	.006	.001	.67	.68	.70	.69	44,406	14,084	248,774	.419	.945	.535	-.05	.00	-.04
b. sbvalued	220	2.90	2.93	2.95	2.96	.047	.004	.006	.002	.70	.75	.74	.75	44,306	14,063	248,405	.574	.346	.279	-.04	-.06	-.07
c. sbcommunity	221	2.97	2.96	2.95	2.96	.052	.004	.007	.002	.77	.77	.77	.77	44,364	14,091	248,636	.946	.790	.942	.00	.02	.00
16 a. tmprephrs	221	14.81	14.29	14.05	14.85	.556	.038	.069	.016	8.27	8.05	8.10	8.18	44,187	14,029	247,828	.332	.166	.954	.07	.09	.00
b. tmcocurrhrs	219	6.03	5.43	5.65	5.43	.428	.033	.062	.014	6.34	6.89	7.24	7.05	221	227	218	.164	.379	.164	.09	.05	.08
c. tmworkonhrs	220	1.26	2.32	2.54	2.47	.251	.028	.049	.012	3.72	5.87	5.79	5.83	224	236	220	.000	.000	.000	-.18	-.22	-.21
d. tmworkoffhrs	220	1.80	6.41	6.25	6.57	.349	.048	.084	.021	5.17	10.10	9.91	10.55	227	245	220	.000	.000	.000	-.46	-.45	-.45
— tmworkhrs	220	3.06	8.70	8.76	9.02	.457	.057	.098	.024	6.77	11.89	11.54	12.07	226	240	220	.000	.000	.000	-.48	-.50	-.49
e. tmservicehrs	221	2.11	2.39	2.19	2.23	.290	.023	.040	.009	4.31	4.76	4.65	4.71	44,053	14,000	247,324	.370	.783	.691	-.06	-.02	-.03
f. tmrelaxhrs	221	13.32	12.69	12.34	12.32	.597	.041	.071	.017	8.88	8.53	8.39	8.45	44,100	14,017	247,316	.271	.085	.077	.07	.12	.12
g. tmcarehrs	220	.84	2.53	2.65	3.32	.234	.031	.057	.016	3.47	6.41	6.64	7.84	226	245	221	.000	.000	.000	-.26	-.27	-.32
h. tmcommutehrs	221	1.90	4.66	3.98	3.93	.311	.030	.052	.012	4.62	6.35	6.12	5.98	225	233	221	.000	.000	.000	-.44	-.34	-.34
17 reading	221	2.79	2.40	2.62	2.63	.073	.005	.009	.002	1.09	1.06	1.08	1.10	43,956	13,943	246,502	.000	.025	.035	.37	.15	.14
— tmreadinghrs	221	7.03	5.42	6.08	6.40	.422	.025	.048	.012	6.28	5.20	5.58	5.74	222	226	221	.000	.026	.137	.31	.17	.11

First-Year Students

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	DF Southeast Public	DF Carnegie Class	DF NSSE 2022 & 2023	Sig Southeast Public	Sig Carnegie Class	Sig NSSE 2022 & 2023	ES Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
18 a. pgwrite	219	2.83	2.80	2.80	2.82	.053	.004	.007	.002	.78	.88	.85	.87	220	13,899	218	.491	.581	.815	.04	.04	.01
b. pgspeak	221	2.78	2.68	2.68	2.69	.060	.004	.008	.002	.89	.93	.90	.92	223	13,889	246,047	.081	.087	.135	.11	.12	.10
c. pgthink	220	3.02	3.06	3.03	3.08	.053	.004	.007	.002	.79	.81	.80	.80	43,861	13,900	246,109	.414	.838	.296	-.06	-.01	-.07
d. pganalyze	221	2.54	2.77	2.61	2.70	.062	.004	.008	.002	.93	.92	.93	.94	43,845	13,874	246,028	.000	.277	.014	-.24	-.07	-.17
e. pgwork	221	2.60	2.62	2.61	2.62	.064	.005	.008	.002	.96	.96	.94	.96	43,855	13,907	246,103	.707	.885	.697	-.03	-.01	-.03
f. pgothers	221	2.91	2.80	2.81	2.81	.059	.004	.007	.002	.87	.89	.86	.89	223	13,885	246,083	.062	.071	.094	.12	.12	.11
g. pgvalues	221	2.71	2.69	2.70	2.71	.064	.005	.008	.002	.95	.95	.91	.93	43,824	13,871	245,845	.778	.940	.966	.02	.01	.00
h. pgdiverse	221	2.79	2.81	2.79	2.82	.062	.004	.008	.002	.93	.93	.91	.92	43,829	13,900	245,993	.723	.999	.563	-.02	.00	-.04
i. pgprobsolve	223	2.59	2.68	2.61	2.67	.064	.004	.008	.002	.95	.93	.91	.93	43,901	13,915	246,242	.164	.780	.235	-.09	-.02	-.08
j. pgcitizen	224	2.80	2.64	2.62	2.65	.064	.005	.008	.002	.96	.95	.92	.94	43,988	13,930	246,765	.013	.004	.014	.17	.19	.16
19 evalexp	225	2.98	3.06	3.02	3.08	.046	.004	.006	.001	.68	.75	.75	.74	226	13,983	224	.082	.453	.031	-.11	-.05	-.13
20 sameinst	228	3.18	3.16	3.09	3.15	.052	.004	.007	.002	.78	.81	.82	.80	44,446	14,068	248,835	.812	.114	.648	.02	.11	.03
21 returnexp[l]	228	92%	88%	86%	88%	.0177	.0015	.0030	.0007	--	--	--	--	--	--	--	.053	.005	.041	.14	.21	.15

IPEDS: 232566

Seniors

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	df Southeast Public	df Carnegie Class	df NSSE 2022 & 2023	Sig. Southeast Public	Sig. Carnegie Class	Sig. NSSE 2022 & 2023	ES Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
1 a. askquest	165	3.20	3.02	3.14	3.04	.066	.004	.006	.002	.84	.89	.84	.88	61,091	17,938	336,555	.007	.356	.021	.21	.07	.18
b. CLaskhelp	165	2.51	2.48	2.42	2.39	.065	.004	.007	.002	.84	.96	.94	.97	165	168	164	.586	.162	.060	.04	.10	.13
c. CLexplain	164	2.89	2.68	2.67	2.60	.065	.004	.007	.002	.83	.92	.91	.94	164	166	163	.002	.001	.000	.22	.23	.30
d. CLstudy	163	2.50	2.41	2.35	2.31	.073	.004	.008	.002	.93	1.03	1.02	1.03	163	166	162	.235	.045	.011	.08	.14	.18
e. CLproject	163	3.17	2.82	2.79	2.75	.059	.004	.007	.002	.76	.95	.93	.98	163	166	162	.000	.000	.000	.37	.41	.43
f. present	163	3.12	2.55	2.68	2.57	.065	.004	.007	.002	.82	.97	.95	.97	163	166	162	.000	.000	.000	.59	.47	.57
2 a. RIintegrate	161	3.04	2.92	2.94	2.93	.064	.004	.007	.002	.81	.87	.86	.86	59,137	17,505	327,390	.090	.145	.095	.13	.12	.13
b. RIsocietal	160	2.98	2.77	2.87	2.82	.064	.004	.007	.002	.81	.94	.90	.92	160	163	159	.002	.089	.013	.22	.12	.17
c. RIdiverse	158	2.87	2.62	2.75	2.68	.069	.004	.007	.002	.87	1.01	.95	.98	159	161	158	.000	.065	.006	.25	.14	.20
d. RIownview	157	2.99	2.87	2.90	2.88	.058	.004	.006	.001	.73	.86	.83	.84	157	160	156	.037	.153	.062	.14	.10	.13
e. RIperspect	153	3.12	2.99	3.02	3.00	.060	.004	.006	.001	.75	.83	.81	.82	56,799	16,907	315,984	.056	.115	.058	.15	.13	.15
f. RInewview	153	3.04	2.98	2.98	2.99	.061	.003	.006	.001	.76	.81	.81	.80	55,989	16,736	311,834	.436	.413	.463	.06	.07	.06
g. RIconnect	151	3.19	3.20	3.22	3.22	.057	.003	.006	.001	.70	.75	.74	.74	55,322	16,534	308,752	.939	.665	.645	-.01	-.04	-.04
3 a. SFcareer	151	2.91	2.46	2.55	2.43	.076	.004	.008	.002	.93	1.01	.99	1.00	151	153	150	.000	.000	.000	.45	.36	.48
b. SFotherwork	151	2.43	2.02	2.11	1.97	.084	.004	.008	.002	1.03	1.05	1.05	1.04	55,015	16,457	307,033	.000	.000	.000	.38	.31	.44
c. SFdiscuss	149	2.63	2.19	2.26	2.15	.075	.004	.008	.002	.92	1.00	.98	.98	54,507	16,282	304,549	.000	.000	.000	.44	.37	.49
d. SFperform	148	2.66	2.25	2.33	2.21	.073	.004	.007	.002	.88	.96	.95	.95	54,507	16,282	304,597	.000	.000	.000	.42	.34	.47
4 a. memorize	148	2.94	2.84	2.77	2.75	.065	.004	.007	.002	.79	.88	.88	.90	148	150	147	.127	.009	.004	.11	.20	.21
b. HOapply	147	3.05	3.08	3.08	3.08	.068	.004	.006	.001	.82	.82	.80	.80	53,677	16,065	301,040	.703	.748	.723	-.03	-.03	-.03
c. HOanalyze	147	3.08	3.05	3.05	3.05	.066	.004	.007	.002	.81	.83	.82	.82	53,199	15,919	298,183	.667	.578	.663	.04	.05	.04
d. HOevaluate	147	3.14	2.96	3.00	2.98	.062	.004	.007	.002	.76	.88	.83	.86	52,929	15,789	296,699	.013	.041	.024	.20	.17	.19
e. HOform	145	3.04	3.00	3.02	3.01	.057	.004	.006	.002	.68	.84	.81	.82	145	148	144	.498	.740	.647	.05	.02	.03
5 a. ETgoals	145	3.18	3.16	3.15	3.15	.062	.004	.006	.001	.75	.80	.79	.79	52,194	15,596	293,343	.704	.643	.655	.03	.04	.04
b. ETorganize	145	3.14	3.06	3.08	3.06	.066	.004	.007	.002	.80	.86	.83	.84	52,028	15,554	292,513	.238	.337	.261	.10	.08	.09
c. ETexample	146	3.06	3.12	3.10	3.09	.069	.004	.007	.002	.83	.85	.84	.85	51,913	15,515	291,958	.460	.599	.694	-.06	-.04	-.03
d. ETdraftfb	145	3.19	2.87	2.91	2.85	.069	.004	.008	.002	.83	.96	.94	.96	145	15,477	144	.000	.000	.000	.33	.29	.36
e. ETfeedback	144	3.07	2.85	2.90	2.85	.068	.004	.007	.002	.82	.93	.91	.92	144	146	143	.002	.014	.002	.24	.19	.24
f. etcriteria	144	3.13	3.08	3.10	3.08	.065	.004	.007	.002	.78	.85	.83	.84	51,272	15,346	288,780	.527	.645	.460	.05	.04	.06
g. etreview	143	3.21	3.08	3.08	3.07	.065	.004	.007	.002	.77	.82	.81	.82	51,102	15,307	287,867	.062	.063	.046	.16	.16	.17
h. etprefer	144	2.87	2.78	2.81	2.79	.073	.004	.007	.002	.88	.91	.90	.90	51,009	15,281	287,447	.212	.403	.244	.10	.07	.10
i. etdemonstrate	143	3.18	3.16	3.18	3.15	.066	.004	.007	.002	.79	.81	.80	.81	51,014	15,240	287,130	.776	.959	.627	.02	.00	.04

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Longwood University

Seniors

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	SE Longwood U	SE Southeast Public	SE Carnegie Class	SE NSSE 2022 & 2023	SD Longwood U	SD Southeast Public	SD Carnegie Class	SD NSSE 2022 & 2023	DF Southeast Public	DF Carnegie Class	DF NSSE 2022 & 2023	Sig Southeast Public	Sig Carnegie Class	Sig NSSE 2022 & 2023	ES Southeast Public	ES Carnegie Class	ES NSSE 2022 & 2023
6 a. QRconclude	139	2.72	2.73	2.66	2.69	.076	.004	.008	.002	.89	.92	.92	.92	50,139	15,002	283,057	.869	.508	.743	-.01	.06	.03
b. QRproblem	139	2.66	2.54	2.50	2.52	.080	.004	.008	.002	.94	.98	.95	.97	49,882	14,935	281,902	.142	.046	.080	.12	.17	.15
c. QRevaluate	139	2.64	2.53	2.47	2.50	.079	.004	.008	.002	.94	.95	.94	.94	49,655	14,849	280,500	.166	.034	.086	.12	.18	.15
7 a. wrshortnum	138	6.57	6.78	7.61	7.56	.462	.029	.055	.013	5.42	6.36	6.61	6.66	138	141	137	.642	.027	.033	-.03	-.16	-.15
b. wrmednum	138	2.74	3.28	3.46	3.61	.232	.021	.037	.009	2.72	4.58	4.47	4.64	139	144	137	.021	.003	.000	-.12	-.16	-.19
c. wrlongnum	138	1.45	1.97	1.92	2.05	.219	.018	.032	.008	2.58	4.08	3.88	4.03	139	143	137	.020	.036	.008	-.13	-.12	-.15
— wrpages	138	63.46	75.70	78.88	81.80	5.119	.464	.813	.194	60.09	102.69	97.95	102.08	139	144	137	.019	.003	.000	-.12	-.16	-.18
8 a. DDrace	138	3.11	3.09	2.95	3.02	.073	.004	.008	.002	.85	.92	.93	.93	49,384	14,767	279,070	.768	.055	.282	.03	.16	.09
b. DDeconomic	137	3.08	3.07	3.00	3.01	.067	.004	.007	.002	.78	.89	.88	.90	49,248	14,737	278,442	.848	.263	.323	.02	.10	.08
c. DDreligion	138	2.93	2.97	2.89	2.90	.078	.004	.008	.002	.92	.94	.93	.95	49,205	14,716	278,275	.631	.565	.687	-.04	.05	.03
d. DDpolitical	138	3.10	2.92	2.85	2.83	.073	.004	.008	.002	.86	.95	.93	.96	49,181	14,713	137	.028	.002	.000	.19	.27	.29
e. ddsexorient	138	3.00	2.86	2.81	2.81	.075	.004	.008	.002	.88	.98	.98	.98	138	140	137	.081	.015	.016	.13	.19	.19
f. ddcountry	137	2.38	2.70	2.54	2.65	.079	.004	.008	.002	.92	.98	.97	.98	136	138	136	.000	.038	.001	-.33	-.17	-.28
9 a. LSreading	135	3.09	3.05	3.09	3.08	.064	.004	.007	.002	.75	.83	.81	.82	48,828	14,615	276,694	.574	.973	.889	.05	.00	.01
b. LSnotes	134	2.94	2.95	2.88	2.89	.076	.004	.008	.002	.88	.91	.93	.92	48,828	14,610	276,561	.880	.514	.526	-.01	.06	.05
c. LSsummary	135	2.97	2.95	2.91	2.91	.065	.004	.007	.002	.76	.88	.87	.88	135	137	134	.747	.314	.335	.02	.08	.07
10 challenge	135	5.39	5.51	5.53	5.52	.107	.006	.011	.003	1.24	1.36	1.31	1.32	48,466	14,512	274,587	.311	.209	.273	-.09	-.11	-.09
11 a. intern[l]	135	80%	47%	54%	48%	.0347	.0023	.0042	.0010	--	--	--	--	--	--	--	.000	.000	.000	.70	.56	.68
b. leader[l]	135	60%	32%	35%	32%	.0423	.0021	.0040	.0009	--	--	--	--	--	--	--	.000	.000	.000	.57	.51	.57
c. learncom[l]	135	31%	23%	25%	22%	.0402	.0019	.0036	.0008	--	--	--	--	--	--	--	.013	.070	.010	.20	.15	.21
d. abroad[l]	135	19%	8%	8%	8%	.0339	.0013	.0022	.0005	--	--	--	--	--	--	--	.000	.000	.000	.31	.34	.31
e. research[l]	135	37%	23%	26%	22%	.0417	.0019	.0037	.0008	--	--	--	--	--	--	--	.000	.003	.000	.30	.24	.32
f. capstone[l]	134	77%	43%	52%	46%	.0364	.0023	.0042	.0010	--	--	--	--	--	--	--	.000	.000	.000	.72	.54	.66
12 servcourse	132	1.96	1.73	1.83	1.75	.061	.003	.006	.001	.69	.75	.74	.74	131	133	131	.000	.033	.001	.31	.18	.29
13 a. QIstudent	131	5.57	5.62	5.61	5.59	.102	.006	.011	.003	1.17	1.35	1.32	1.36	131	14,044	130	.583	.721	.822	-.04	-.03	-.02
b. QIadvisor	130	5.15	5.21	5.37	5.27	.168	.008	.015	.003	1.92	1.79	1.73	1.76	47,219	14,095	266,734	.715	.156	.462	-.03	-.13	-.06
c. QIfaculty	131	5.70	5.50	5.60	5.53	.106	.006	.012	.003	1.22	1.41	1.37	1.40	131	14,148	130	.064	.386	.110	.14	.08	.12
d. QIstaff	125	4.98	5.07	5.09	5.04	.126	.009	.016	.004	1.41	1.71	1.69	1.72	125	128	124	.501	.418	.642	-.05	-.06	-.03
e. QIadmin	128	5.05	5.02	5.11	5.04	.130	.008	.015	.003	1.47	1.72	1.68	1.72	128	130	127	.836	.657	.932	.02	-.03	.01

See the endnotes on the last page of this report.

Seniors

Variable Name	N Longwood U	Mean Longwood U	Mean Southeast Public	Mean Carnegie Class	Mean NSSE 2022 & 2023	Standard error[h] Longwood U	Standard error Southeast Public	Standard error Carnegie Class	Standard error NSSE 2022 & 2023	Standard deviation[i] Longwood U	Standard deviation Southeast Public	Standard deviation Carnegie Class	Standard deviation NSSE 2022 & 2023	Degrees of freedom[j] Southeast Public	Degrees of freedom Carnegie Class	Degrees of freedom NSSE 2022 & 2023	Significance[k] Southeast Public	Significance Carnegie Class	Significance NSSE 2022 & 2023	Effect size[e] Southeast Public	Effect size Carnegie Class	Effect size NSSE 2022 & 2023
14 a. empstudy	131	3.11	3.11	3.08	3.10	.061	.004	.006	.001	.69	.78	.77	.78	47,690	14,254	270,653	.928	.658	.988	-.01	.04	.00
b. SEacademic	131	2.92	2.89	2.91	2.88	.071	.004	.007	.002	.81	.87	.86	.88	47,641	14,226	270,233	.662	.880	.577	.04	.01	.05
c. SElearnsup	131	2.84	2.84	2.84	2.81	.085	.004	.008	.002	.97	.95	.95	.95	47,526	14,217	269,862	.992	.987	.726	.00	.00	.03
d. SEdiverse	131	2.62	2.68	2.62	2.62	.081	.005	.008	.002	.92	.98	.98	.99	47,484	14,178	269,452	.536	.941	.983	-.05	.01	.00
e. SEsocial	130	2.90	2.87	2.86	2.78	.081	.004	.008	.002	.92	.91	.90	.93	47,455	14,182	269,247	.741	.616	.157	.03	.04	.12
f. SEwellness	131	2.62	2.76	2.71	2.69	.084	.004	.008	.002	.96	.95	.95	.96	47,421	14,167	268,988	.077	.233	.401	-.15	-.10	-.07
g. SEnonacad	131	2.11	2.16	2.13	2.12	.087	.005	.008	.002	1.00	1.02	.99	1.00	47,304	14,157	268,763	.605	.809	.930	-.05	-.02	-.01
h. SEactivities	129	2.82	2.74	2.66	2.58	.081	.004	.008	.002	.92	.97	.96	1.00	47,279	14,140	128	.379	.076	.004	.08	.16	.24
i. SEevents	130	2.33	2.36	2.39	2.31	.083	.005	.008	.002	.94	.99	.97	.98	47,257	14,126	268,340	.797	.516	.775	-.02	-.06	.03
15 a. sbmyself	129	3.14	3.30	3.27	3.27	.064	.003	.006	.001	.73	.72	.73	.73	129	14,120	268,536	.013	.036	.035	-.22	-.19	-.19
b. sbvalued	130	2.85	2.92	2.95	2.92	.072	.004	.007	.002	.83	.85	.83	.85	47,251	14,091	268,347	.312	.158	.332	-.09	-.12	-.09
c. sbcommunity	130	2.95	2.97	2.96	2.94	.069	.004	.007	.002	.79	.83	.83	.84	47,270	14,118	268,613	.734	.836	.918	-.03	-.02	.01
16 a. tmprephrs	130	13.45	15.23	15.25	15.67	.746	.041	.074	.017	8.52	8.83	8.74	8.81	47,156	14,082	267,797	.022	.019	.004	-.20	-.21	-.25
b. tmcocurrhrs	130	6.56	5.06	5.34	4.96	.553	.033	.065	.014	6.30	7.20	7.62	7.25	47,057	14,058	267,325	.018	.068	.012	.21	.16	.22
c. tmworkonhrs	129	4.08	3.28	3.34	3.34	.535	.033	.057	.013	6.08	7.08	6.71	6.85	47,084	14,065	267,420	.199	.212	.216	.11	.11	.11
d. tmworkoffhrs	130	5.67	13.06	12.98	12.99	.794	.061	.111	.026	9.06	13.21	13.06	13.26	131	134	129	.000	.000	.000	-.56	-.56	-.55
— tmworkhrs	129	9.56	16.31	16.27	16.31	.883	.064	.112	.026	10.04	13.76	13.24	13.53	130	132	128	.000	.000	.000	-.49	-.51	-.50
e. tmservicehrs	131	3.13	3.16	2.90	2.94	.491	.027	.047	.011	5.62	5.78	5.51	5.50	47,031	14,062	267,298	.950	.638	.691	-.01	.04	.03
f. tmrelaxhrs	130	11.08	11.34	11.15	11.11	.681	.039	.070	.016	7.77	8.36	8.22	8.21	47,039	14,065	267,292	.717	.917	.958	-.03	-.01	.00
g. tmcarehrs	130	2.04	5.56	5.83	6.14	.553	.049	.093	.021	6.30	10.51	10.96	11.05	131	137	130	.000	.000	.000	-.33	-.35	-.37
h. tmcommutehrs	130	3.32	5.24	4.42	4.54	.327	.029	.051	.011	3.73	6.19	5.99	5.84	131	135	129	.000	.001	.000	-.31	-.18	-.21
17 reading	129	2.79	2.59	2.78	2.76	.099	.005	.010	.002	1.13	1.17	1.14	1.17	46,867	14,008	266,408	.050	.884	.779	.17	.01	.02
— tmreadinghrs	129	6.68	6.45	7.13	7.23	.561	.028	.054	.012	6.38	6.14	6.29	6.42	46,689	13,952	265,436	.659	.421	.329	.04	-.07	-.09

See the endnotes on the last page of this report.

Seniors

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
	Longwood U	Longwood U	Southeast Public	Carnegie Class	NSSE 2022 & 2023	Longwood U	Southeast Public	Carnegie Class	NSSE 2022 & 2023	Longwood U	Southeast Public	Carnegie Class	NSSE 2022 & 2023	Southeast Public	Carnegie Class	NSSE 2022 & 2023	Southeast Public	Carnegie Class	NSSE 2022 & 2023	Southeast Public	Carnegie Class	NSSE 2022 & 2023
18 a. pgwrite	128	3.17	3.02	3.04	3.04	.069	.004	.007	.002	.78	.89	.86	.88	46,961	14,015	266,846	.064	.107	.092	.16	.14	.15
b. pgspeak	127	3.17	2.96	2.98	2.93	.073	.004	.008	.002	.82	.92	.90	.93	46,902	13,996	266,580	.013	.019	.004	.22	.21	.25
c. pgthink	128	3.40	3.30	3.29	3.30	.066	.004	.007	.002	.75	.79	.78	.79	46,912	14,013	266,618	.124	.114	.124	.14	.14	.14
d. pganalyze	128	2.99	2.99	2.86	2.93	.080	.004	.008	.002	.91	.94	.97	.96	46,875	130	266,566	.940	.106	.413	.01	.14	.07
e. pgwork	127	3.06	2.98	3.00	2.96	.082	.004	.008	.002	.92	.95	.93	.95	46,886	14,001	266,654	.342	.492	.221	.08	.06	.11
f. pgothers	127	3.29	3.09	3.09	3.04	.069	.004	.007	.002	.78	.88	.85	.89	46,899	14,004	266,534	.010	.010	.002	.23	.23	.27
g. pgvalues	127	3.02	2.86	2.93	2.86	.081	.005	.008	.002	.91	.99	.95	.98	127	14,003	126	.050	.303	.058	.16	.09	.16
h. pgdiverse	127	2.97	2.92	2.92	2.90	.075	.004	.008	.002	.84	.97	.95	.96	126	128	126	.453	.472	.328	.06	.06	.08
i. pgprobsolve	127	2.97	2.92	2.88	2.88	.086	.004	.008	.002	.97	.95	.93	.95	46,901	13,999	266,637	.612	.284	.313	.04	.10	.09
j. pgcitizen	128	2.94	2.76	2.79	2.75	.085	.005	.008	.002	.97	1.01	.97	.99	46,977	14,022	266,931	.043	.071	.028	.18	.16	.19
19 evalexp	129	3.15	3.19	3.17	3.18	.069	.004	.007	.002	.78	.79	.78	.79	47,101	14,060	267,744	.514	.788	.624	-.06	-.02	-.04
20 sameinst	127	3.08	3.22	3.14	3.17	.077	.004	.007	.002	.86	.84	.87	.85	47,372	14,126	268,884	.076	.491	.226	-.16	-.06	-.11

IPEDS: 232566

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 Ns due to weighting and whether equal variances were assumed.

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded "Done or in progress" or "Yes."