
NSSE 2017

Frequencies and Statistical Comparisons

North Carolina State University

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NSSE 2017 Frequencies and Statistical Comparisons

About This Report


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

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

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

nsse.indiana.edu/html/weighting.cfm

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



NSSE
national survey of
student engagement

NSSE 2017 Frequencies and Statistical Comparisons

NSSEville State University

Seniors ← 1

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

		Frequency Distributions ^a								Statistical Comparisons ^b						
		NSSEville State		Private Doc-Granting		Carnegie UG Program		NSSE 2016 & 2017		NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017			
Item wording and variable name ^c	Variable name ^d	Values ^e	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^f	Mean	Effect size ^f	Mean	Effect size ^f
6. During the current school year, about how often have you done the following?																
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3					
		2	Sometimes	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	Sometimes	267	42	5,959	37	976	34	79,495	34					
		3	Often	164	26	4,548	28	1,131	39	67,348	29					
		4	Very often	113	19	2,072	13	611	21	47,208	21					
			Total	626	100	12,948	100	2,838	100	229,541	100					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6					
		2	Sometimes	56	9	1,666	11	262	10	28,134	13					
		3	Often	384	63	9,147	57	1,586	57	128,802	56					
		4	Very often	150	24	4,267	27	851	29	58,873	26					
			Total	615	100	15,858	100	2,833	100	228,352	100					

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

8. Key to symbols:

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

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

NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	28	5	341	4	2,047	5	1,601	5	2.7	2.7	-.01	2.7	-.03	2.7	-.03	
		2	Sometimes	259	42	3,749	43	18,971	41	14,701	41								
		3	Often	221	36	3,135	34	16,238	34	12,594	34								
		4	Very often	113	18	1,756	19	9,736	20	7,408	20								
		Total	621	100	8,981	100	46,992	100	36,304	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	129	21	1,899	23	9,086	21	7,154	21	2.4	2.3	.07	2.4	-.01	2.4	.00	
		2	Sometimes	217	35	3,338	37	16,620	36	12,823	36								
		3	Often	187	30	2,494	28	13,407	28	10,366	28								
		4	Very often	85	14	1,154	12	7,476	15	5,654	15								
		Total	618	100	8,885	100	46,589	100	35,997	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	27	4	487	6	2,628	6	2,033	6	3.0	2.9	.01	2.9	.04	2.9	.04	
		2	Often	92	15	1,400	16	7,372	16	5,654	16								
		3	Sometimes	375	61	5,076	57	26,793	57	20,687	57								
		4	Never	122	20	1,904	22	9,712	21	7,556	21								
		Total	616	100	8,867	100	46,505	100	35,930	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	255	42	3,200	38	18,027	40	14,305	40	1.9	1.9	-.02	1.9	-.02	1.9	-.01	
		2	Sometimes	225	37	3,788	42	18,348	39	13,883	39								
		3	Often	91	15	1,287	14	6,794	14	5,156	14								
		4	Very often	43	7	540	6	3,195	7	2,482	7								
		Total	614	100	8,815	100	46,364	100	35,826	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	18	3	400	5	2,940	7	2,325	7	2.9	2.8 ***	.15	2.7 ***	.24	2.7 ***	.25	
		2	Sometimes	172	28	2,889	34	16,373	36	12,812	36								
		3	Often	270	44	3,499	39	17,538	37	13,515	37								
		4	Very often	154	25	2,020	22	9,484	20	7,147	20								
		Total	614	100	8,808	100	46,335	100	35,799	100									
f. Explained course material to one or more students	CLexplain	1	Never	18	3	204	2	1,538	3	1,208	3	2.9	2.8	.05	2.8 **	.11	2.8 **	.12	
		2	Sometimes	177	29	2,814	32	15,890	35	12,339	35								
		3	Often	281	46	3,873	44	19,396	41	14,949	41								
		4	Very often	139	23	1,895	22	9,392	21	7,211	21								
		Total	615	100	8,786	100	46,216	100	35,707	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	50	8	810	10	5,015	11	3,977	12	2.7	2.7	.05	2.6	.08	2.6 *	.09	
		2	Sometimes	214	35	2,921	34	15,519	34	12,135	35								
		3	Often	199	33	3,083	34	15,540	33	11,982	33								
		4	Very often	142	24	1,948	21	10,058	21	7,548	21								
		Total	605	100	8,762	100	46,132	100	35,642	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	24	4	387	5	2,840	6	2,238	7	2.8	2.7	.03	2.7 **	.11	2.7 **	.12	
		2	Sometimes	196	33	3,215	36	17,312	38	13,438	38								
		3	Often	271	45	3,402	39	17,144	37	13,243	37								
		4	Very often	107	18	1,724	20	8,666	19	6,584	18								
		Total	598	100	8,728	100	45,962	100	35,503	100									
i. Given a course presentation	present	1	Never	93	16	1,762	20	10,324	22	8,245	23	2.1	2.2	-.02	2.2	-.01	2.2	-.01	
		2	Sometimes	349	58	4,428	51	21,784	48	16,594	47								
		3	Often	133	22	1,893	22	10,091	22	7,767	22								
		4	Very often	26	4	646	7	3,765	8	2,912	8								
		Total	601	100	8,729	100	45,964	100	35,518	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	34	6	473	6	3,115	7	2,411	7	2.5	2.6 **	-.13	2.6 **	-.10	2.6 **	-.11	
		2	Sometimes	277	47	3,406	41	18,093	40	13,866	40								
		3	Often	220	37	3,366	39	17,360	38	13,521	38								
		4	Very often	61	10	1,297	14	6,734	15	5,205	15								
		Total	592	100	8,542	100	45,302	100	35,003	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	63	11	717	10	3,868	9	2,981	9	2.4	2.5 *	-.09	2.6 ***	-.14	2.6 ***	-.15	
		2	Sometimes	259	44	3,468	42	17,720	40	13,555	40								
		3	Often	210	35	3,076	35	16,494	35	12,873	36								
		4	Very often	60	10	1,233	14	7,009	15	5,427	15								
		Total	592	100	8,494	100	45,091	100	34,836	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	78	14	923	12	4,585	11	3,518	11	2.4	2.5	-.04	2.5 **	-.12	2.5 **	-.13	
		2	Sometimes	258	44	3,531	43	17,571	40	13,472	40								
		3	Often	173	29	2,766	31	15,435	33	11,949	33								
		4	Very often	80	13	1,222	13	7,296	16	5,743	16								
		Total	589	100	8,442	100	44,887	100	34,682	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	36	6	437	6	2,158	5	1,634	5	2.7	2.7	.00	2.7	-.06	2.7	-.07	
		2	Sometimes	185	32	2,886	35	14,657	33	11,261	33								
		3	Often	281	48	3,742	44	20,062	44	15,541	44								
		4	Very often	80	13	1,339	16	7,796	17	6,101	18								
		Total	582	100	8,404	100	44,673	100	34,537	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	28	5	300	4	1,326	3	999	3	2.8	2.8	-.03	2.9 **	-.11	2.9 **	-.12	
		2	Sometimes	161	28	2,497	31	12,555	29	9,609	29								
		3	Often	286	50	3,782	44	20,389	45	15,779	45								
		4	Very often	98	17	1,744	20	10,105	23	7,899	23								
		Total	573	100	8,323	100	44,375	100	34,286	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	20	4	221	3	1,207	3	926	3	2.8	2.8	-.05	2.8	-.06	2.8	-.07	
		2	Sometimes	181	32	2,494	32	13,410	31	10,328	31								
		3	Often	269	47	3,853	45	20,274	45	15,686	45								
		4	Very often	100	17	1,710	20	9,223	20	7,163	21								
		Total	570	100	8,278	100	44,114	100	34,103	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	18	3	97	1	540	1	400	1	3.0	3.0	-.02	3.0	-.03	3.0	-.03	
		2	Sometimes	98	17	1,701	22	9,248	22	7,173	22								
		3	Often	315	56	4,188	50	22,204	50	17,152	50								
		4	Very often	136	24	2,234	26	11,897	27	9,191	27								
		Total	567	100	8,220	100	43,889	100	33,916	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	87	16	1,547	20	9,181	22	6,882	21	2.3	2.2 **	.13	2.2 **	.14	2.2 **	.12	
		2	Sometimes	268	47	3,936	48	20,099	46	15,476	46								
		3	Often	142	25	1,918	23	9,991	22	7,872	23								
		4	Very often	71	12	835	9	4,660	10	3,708	11								
		Total	568	100	8,236	100	43,931	100	33,938	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	233	42	3,810	47	21,409	49	16,525	49	1.8	1.8	.03	1.8	.07	1.7	.07	
		2	Sometimes	227	41	2,791	34	14,045	32	10,803	32								
		3	Often	69	12	1,142	14	5,918	13	4,599	13								
		4	Very often	30	5	461	6	2,423	6	1,916	6								
		Total	559	100	8,204	100	43,795	100	33,843	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	165	30	2,543	32	14,139	33	11,064	33	2.0	2.0	-.03	2.0	-.01	2.0	.00	
		2	Sometimes	278	50	3,707	45	19,267	44	14,733	43								
		3	Often	88	16	1,420	17	7,479	17	5,796	17								
		4	Very often	27	5	506	6	2,738	6	2,110	6								
		Total	558	100	8,176	100	43,623	100	33,703	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	136	25	2,307	29	11,789	28	9,114	28	2.0	2.0	.03	2.0	-.02	2.0	-.02	
		2	Sometimes	298	54	3,918	48	20,598	47	15,839	47								
		3	Often	88	16	1,451	18	8,346	19	6,523	19								
		4	Very often	33	6	484	6	2,861	7	2,204	7								
		Total	555	100	8,160	100	43,594	100	33,680	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	12	2	256	3	1,385	3	1,066	3	2.9	2.9	.07	2.9	.01	2.9	.01	
		2	Some	137	25	2,223	28	11,059	26	8,546	25								
		3	Quite a bit	277	50	3,830	46	20,077	46	15,582	46								
		4	Very much	129	23	1,871	23	11,052	25	8,477	25								
		Total	555	100	8,180	100	43,573	100	33,671	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	3	184	2	1,162	3	901	3	3.0	3.0	.01	3.0	.07	3.0	.08	
		2	Some	106	19	1,628	20	9,588	22	7,550	22								
		3	Quite a bit	267	48	3,945	48	20,752	47	16,054	47								
		4	Very much	164	30	2,385	29	11,930	27	9,064	27								
		Total	553	100	8,142	100	43,432	100	33,569	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	21	4	259	3	1,352	3	1,046	3	2.9	2.9 *	-.11	2.9 *	-.10	2.9 *	-.10	
		2	Some	150	27	2,032	25	10,731	25	8,378	25								
		3	Quite a bit	259	47	3,649	44	19,748	45	15,324	45								
		4	Very much	118	21	2,189	27	11,436	26	8,696	26								
		Total	548	100	8,129	100	43,267	100	33,444	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	38	7	529	7	2,103	5	1,597	5	2.7	2.7	-.07	2.8 ***	-.17	2.8 ***	-.18	
		2	Some	177	33	2,521	32	12,083	29	9,349	29								
		3	Quite a bit	253	46	3,434	42	19,358	44	14,972	44								
		4	Very much	78	14	1,623	20	9,679	22	7,484	22								
		Total	546	100	8,107	100	43,223	100	33,402	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	30	6	463	6	1,995	5	1,523	5	2.7	2.8 **	-.12	2.8 ***	-.18	2.8 ***	-.19	
		2	Some	195	36	2,374	30	11,891	28	9,180	28								
		3	Quite a bit	233	43	3,632	44	19,639	45	15,204	45								
		4	Very much	85	16	1,626	20	9,642	22	7,469	22								
		Total	543	100	8,095	100	43,167	100	33,376	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	10	2	134	2	747	2	570	2	3.0	3.0	-.04	3.1	-.06	3.1	-.06	
		2	Some	109	20	1,575	20	8,444	20	6,526	20								
		3	Quite a bit	287	53	4,113	50	21,101	48	16,360	48								
		4	Very much	138	25	2,287	28	12,926	30	9,955	30								
		Total	544	100	8,109	100	43,218	100	33,411	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	2	178	2	1,014	3	773	3	3.1	3.0 *	.09	3.0 *	.10	3.0 *	.09	
		2	Some	95	17	1,580	20	8,855	21	6,817	20								
		3	Quite a bit	276	51	4,146	51	21,318	49	16,539	49								
		4	Very much	162	30	2,187	27	11,978	28	9,236	28								
		Total	542	100	8,091	100	43,165	100	33,365	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	1	191	3	1,127	3	867	3	3.1	3.1 *	.10	3.0 **	.13	3.0 **	.13	
		2	Some	90	17	1,557	20	9,190	22	7,117	22								
		3	Quite a bit	266	49	3,903	48	19,763	45	15,329	45								
		4	Very much	178	33	2,425	30	13,022	30	10,016	30								
		Total	542	100	8,076	100	43,102	100	33,329	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	45	8	880	11	3,824	10	2,975	9	2.7	2.6 **	.13	2.7	.03	2.7	.03	
		2	Some	167	31	2,852	35	13,964	33	10,869	33								
		3	Quite a bit	224	42	2,946	36	16,140	37	12,454	37								
		4	Very much	103	19	1,406	17	9,175	21	7,015	21								
		Total	539	100	8,084	100	43,103	100	33,313	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	50	9	760	10	4,256	10	3,302	10	2.6	2.6	-.01	2.6	-.03	2.6	-.03	
		2	Some	198	37	2,957	36	15,089	35	11,673	35								
		3	Quite a bit	212	40	3,106	39	16,158	37	12,489	37								
		4	Very much	77	14	1,245	16	7,467	17	5,759	18								
		Total	537	100	8,068	100	42,970	100	33,223	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	33	6	642	7	4,273	9	3,257	9	2.7	2.7	-.03	2.6	.03	2.6	.02	
		2	Sometimes	206	38	2,834	35	15,234	35	11,795	35								
		3	Often	216	41	3,271	41	16,624	39	12,854	39								
		4	Very often	80	15	1,329	17	6,892	17	5,340	17								
		Total	535	100	8,076	100	43,023	100	33,246	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	95	18	1,466	18	8,454	20	6,403	20	2.2	2.3 **	-.12	2.3 *	-.09	2.3 *	-.10	
		2	Sometimes	262	48	3,314	41	17,313	40	13,410	40								
		3	Often	139	26	2,382	30	12,517	29	9,708	29								
		4	Very often	40	8	904	11	4,711	11	3,696	11								
		Total	536	100	8,066	100	42,995	100	33,217	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	74	14	1,116	14	7,114	16	5,465	16	2.3	2.4	-.07	2.4	-.02	2.4	-.02	
		2	Sometimes	252	46	3,510	44	18,241	43	14,099	43								
		3	Often	174	32	2,569	32	13,345	31	10,358	31								
		4	Very often	39	7	869	11	4,284	10	3,306	10								
		Total	539	100	8,064	100	42,984	100	33,228	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	21	4	445	7	2,251	6	1,820	7	5.7	6.5 ***	-.15	6.3 *	-.11	6.3 **	-.11	
		1.5	1-2	102	22	1,614	22	8,419	22	6,454	21								
		4	3-5	181	39	2,251	30	12,811	32	9,829	32								
		8	6-10	103	22	1,651	23	9,156	23	7,056	23								
		13	11-15	31	7	690	10	3,708	9	2,866	9								
		18	16-20	16	3	302	4	1,553	4	1,226	4								
		23	More than 20	12	2	345	5	1,628	4	1,247	4								
		Total	466	100	7,298	100	39,526	100	30,498	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	122	26	2,594	36	13,651	36	10,911	37	2.3	2.2	.04	2.2	.05	2.2	.05	
		1.5	1-2	187	40	2,879	39	15,271	38	11,560	37								
		4	3-5	124	27	1,104	15	6,745	17	5,059	16								
		8	6-10	24	5	449	7	2,452	6	1,896	6								
		13	11-15	4	1	105	2	619	2	465	2								
		18	16-20	2	0	35	1	170	0	139	0								
		23	More than 20	1	0	39	1	199	1	153	1								
		Total	464	100	7,205	100	39,107	100	30,183	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	349	75	5,478	75	29,446	76	22,773	76	.7	1.0 ** ▽	-.10	.9	-.06	.9	-.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	90	19	1,136	16	6,545	16	5,040	16								
		4	3-5	16	3	224	4	1,249	3	987	3								
		8	6-10	7	2	155	3	815	2	641	2								
		13	11-15	4	1	67	1	355	1	279	1								
		18	16-20	0	0	31	1	132	0	102	0								
		23	More than 20	1	0	30	1	189	1	143	1								
		Total		467	100	7,121	100	38,731	100	29,965	100								
Estimated number of assigned pages of student writing.	wrpages											45.9	50.5	-.07	48.3	-.04	48.4	-.04	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	14	3	252	4	1,195	3	940	3	3.1	3.1	.05	3.1	.00	3.1	.01	
		2	Sometimes	102	22	1,741	24	8,714	22	6,742	22								
		3	Often	159	35	2,420	33	13,169	33	10,296	33								
		4	Very often	189	40	2,872	39	16,468	41	12,525	41								
		Total	464	100	7,285	100	39,546	100	30,503	100									
b. People from an economic background other than your own	DDeconomic	1	Never	8	2	228	3	1,261	3	985	3	3.1	3.0	.07	3.1	.03	3.1	.02	
		2	Sometimes	99	21	1,672	24	8,686	22	6,596	22								
		3	Often	193	42	2,735	37	14,690	37	11,513	37								
		4	Very often	164	35	2,624	35	14,821	37	11,340	37								
		Total	464	100	7,259	100	39,458	100	30,434	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	8	2	295	5	1,634	4	1,259	4	3.1	3.0	.03	3.1	.00	3.1	.01	
		2	Sometimes	119	26	1,659	24	8,997	23	6,987	23								
		3	Often	169	37	2,539	34	13,423	34	10,461	34								
		4	Very often	166	36	2,765	37	15,384	39	11,717	38								
		Total	462	100	7,258	100	39,438	100	30,424	100									
d. People with political views other than your own	DDpolitical	1	Never	20	4	280	4	1,742	4	1,294	4	3.1	3.0	.08	3.0 *	.09	3.0	.08	
		2	Sometimes	97	21	1,811	25	10,330	26	7,719	25								
		3	Often	160	35	2,417	33	13,118	33	10,210	33								
		4	Very often	185	40	2,728	37	14,209	37	11,167	37								
		Total	462	100	7,236	100	39,399	100	30,390	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	9	2	144	2	689	2	532	2	2.9	3.0 *** ▽	-.19	3.0 *** ▽	-.21	3.0 *** ▽	-.21	
		2	Sometimes	124	27	1,562	23	8,266	22	6,404	22								
		3	Often	249	54	3,463	47	18,986	48	14,768	48								
		4	Very often	78	16	2,051	27	11,311	28	8,577	28								
		Total	460	100	7,220	100	39,252	100	30,281	100									
b. Reviewed your notes after class	LSnotes	1	Never	15	3	360	5	1,890	5	1,426	5	2.9	2.8	.04	2.8	.01	2.9	.00	
		2	Sometimes	152	33	2,389	34	12,321	32	9,478	32								
		3	Often	170	37	2,494	34	13,915	35	10,772	35								
		4	Very often	123	26	1,966	26	11,104	28	8,584	28								
		Total	460	100	7,209	100	39,230	100	30,260	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	32	7	471	7	2,396	7	1,876	7	2.7	2.7	.00	2.8	-.03	2.8	-.03	
		2	Sometimes	143	31	2,421	34	12,548	33	9,659	33								
		3	Often	193	42	2,728	38	15,067	38	11,628	38								
		4	Very often	90	19	1,555	21	9,027	22	6,960	23								
		Total	458	100	7,175	100	39,038	100	30,123	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	3	1	39	1	279	1	232	1	5.5	5.5	.06	5.4 * △	.11	5.4 ** △	.13	
		2		4	1	80	1	443	1	374	1								
		3		19	4	253	4	1,621	4	1,300	4								
		4		43	10	725	11	4,444	12	3,516	12								
		5		133	29	2,315	32	13,404	34	10,464	34								
		6		144	32	2,319	32	11,009	28	8,307	28								
		7	Very much	110	24	1,462	20	7,904	20	5,960	20								
		Total	456	100	7,193	100	39,104	100	30,153	100									
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		36	8	560	8	3,332	9	2,728	9	6%	9% * ▽	-.13	9% * ▽	-.11	9% * ▽	-.11	
		Do not plan to do		18	4	215	3	1,520	4	1,192	4								
		Plan to do		373	82	5,740	80	30,971	78	23,738	78								
		Done or in progress		26	6	659	9	3,242	9	2,474	9								
		Total		453	100	7,174	100	39,065	100	30,132	100								

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North Carolina State 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean				
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	117	26	1,571	22	9,140	24	7,176	24	14%	14%	.00	12%	.05	12%	.06	
			Do not plan to do	71	16	1,089	16	7,232	19	5,867	20								
			Plan to do	198	44	3,510	48	17,917	45	13,500	44								
			Done or in progress	65	14	982	14	4,672	12	3,497	12								
			Total	451	100	7,152	100	38,961	100	30,040	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	148	33	1,638	24	10,307	26	7,894	26	18%	22% *	-.11	18%	-.01	19%	-.01	
			Do not plan to do	123	27	2,333	32	11,536	30	8,833	30								
			Plan to do	98	22	1,485	21	9,966	25	7,643	25								
			Done or in progress	82	18	1,694	22	7,069	18	5,625	19								
			Total	451	100	7,150	100	38,878	100	29,995	100								
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	103	23	1,695	24	9,235	24	7,314	25	4%	5%	-.04	4%	.02	4%	.01	
			Do not plan to do	98	22	1,520	23	8,513	23	6,817	24								
			Plan to do	233	50	3,636	49	19,784	48	14,789	47								
			Done or in progress	18	4	295	5	1,347	4	1,081	4								
			Total	452	100	7,146	100	38,879	100	30,001	100								
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	155	35	2,288	32	12,941	34	10,085	34	3%	9% ***	-.24	6% *	-.13	6% *	-.13	
			Do not plan to do	71	16	1,204	17	7,795	20	6,226	21								
			Plan to do	208	46	3,052	43	15,925	40	11,970	39								
			Done or in progress	15	3	568	9	2,124	6	1,651	6								
			Total	449	100	7,112	100	38,785	100	29,932	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	147	32	2,207	32	12,079	32	9,303	32	0%	2% *	-.16	2% *	-.16	2% *	-.17	
			Do not plan to do	44	10	636	10	3,776	10	2,976	11								
			Plan to do	256	57	4,127	57	22,114	56	17,003	55								
			Done or in progress	2	0	139	2	808	2	626	2								
			Total	449	100	7,109	100	38,777	100	29,908	100								

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

servcourse	1	None	263	59	3,959	55	20,853	54	15,751	53	1.5	1.5 *	-.10	1.5 **	-.12	1.6 **	-.14	
	2	Some	165	36	2,719	39	15,239	40	12,021	40								
	3	Most	19	4	349	5	2,175	6	1,717	6								
	4	All	2	0	81	1	448	1	364	1								
	Total		449	100	7,108	100	38,715	100	29,853	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	2	0	69	1	479	1	375	1	5.5	5.5	-.01	5.5	.06	5.5	.06	
		2		3	1	92	1	691	2	550	2								
		3		17	4	275	4	1,841	5	1,450	5								
		4		56	12	745	11	4,528	12	3,596	12								
		5		123	28	1,870	26	10,279	26	7,947	26								
		6		147	33	2,214	31	10,985	28	8,406	28								
		7	Excellent	102	23	1,846	25	9,873	25	7,500	25								
		—	Not applicable	0	0	23	0	158	0	125	0								
			Total	450	100	7,134	100	38,834	100	29,949	100								
b. Academic advisors	QIadvisor	1	Poor	4	1	149	2	1,120	3	828	3	5.3	5.3	.00	5.2	.07	5.2	.06	
		2		20	4	247	3	1,731	4	1,308	4								
		3		34	8	494	7	3,013	8	2,269	8								
		4		56	12	973	14	5,577	14	4,294	14								
		5		112	25	1,566	22	8,363	21	6,464	21								
		6		99	22	1,685	24	8,473	22	6,556	22								
		7	Excellent	120	27	1,890	26	9,826	26	7,686	26								
		—	Not applicable	5	1	124	2	682	2	518	2								
			Total	450	100	7,128	100	38,785	100	29,923	100								
c. Faculty	QIfaculty	1	Poor	1	0	87	1	641	2	491	2	5.3	5.2	.02	5.2	.05	5.2	.05	
		2		10	2	185	3	1,121	3	893	3								
		3		29	6	422	6	2,469	6	1,913	6								
		4		61	14	1,058	15	6,079	16	4,714	16								
		5		147	33	1,967	28	10,710	27	8,221	27								
		6		123	27	2,134	30	10,487	27	8,091	27								
		7	Excellent	77	17	1,183	17	6,790	18	5,218	18								
		—	Not applicable	1	0	67	1	388	1	302	1								
			Total	449	100	7,103	100	38,685	100	29,843	100								

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				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	5	1	142	2	1,219	3	957	3	5.3	5.2	.09	5.0 ***	.16	5.0 ***	.16		
		2		7	2	203	3	1,519	4	1,162	4									
		3		22	5	455	6	2,904	7	2,257	7									
		4		71	16	1,076	16	5,881	15	4,523	15									
		5		115	26	1,760	24	9,079	23	6,964	23									
		6		116	26	1,752	24	8,454	22	6,552	22									
		7	Excellent	81	18	1,293	18	6,788	18	5,214	18									
		—	Not applicable	30	7	426	6	2,836	8	2,201	8									
	Total	447	100	7,107	100	38,680	100	29,830	100											
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	6	1	207	3	1,544	4	1,227	4	5.1	5.0	.06	4.9 **	.14	4.9 **	.14		
		2		7	2	267	4	1,928	5	1,504	5									
		3		47	10	467	7	3,208	8	2,512	8									
		4		59	13	1,053	15	6,320	16	4,893	16									
		5		105	23	1,611	22	8,739	22	6,724	22									
		6		95	21	1,478	21	7,465	19	5,785	19									
		7	Excellent	68	15	1,050	15	5,698	15	4,386	15									
		—	Not applicable	63	14	984	14	3,836	10	2,851	10									
	Total	450	100	7,117	100	38,738	100	29,882	100											
14. How much does your institution emphasize the following?																				
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	0	71	1	495	1	392	2	3.2	3.2	-.02	3.2	.08	3.1	.09		
		2	Some	50	12	889	14	6,079	16	4,814	17									
		3	Quite a bit	221	53	3,147	46	17,542	47	13,761	48									
		4	Very much	150	35	2,714	39	13,069	35	9,749	34									
			Total	423	100	6,821	100	37,185	100	28,716	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	2	155	2	1,032	3	792	3	3.2	3.1	.09	3.1 **	.14	3.1 **	.15		
		2	Some	63	15	1,223	19	7,335	20	5,636	20									
		3	Quite a bit	192	46	3,086	45	16,595	45	13,003	45									
		4	Very much	158	37	2,311	34	11,973	32	9,091	32									
			Total	421	100	6,775	100	36,935	100	28,522	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	20	5	313	5	1,887	5	1,531	6	3.2	3.1	.09	3.1 *	.11	3.1 *	.12		
		2	Some	59	14	1,183	18	6,760	19	5,213	19									
		3	Quite a bit	170	41	2,759	40	14,822	40	11,506	40									
		4	Very much	171	40	2,515	37	13,446	36	10,245	36									
			Total	420	100	6,770	100	36,915	100	28,495	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	5	558	9	3,174	9	2,374	9	3.0	2.8 *** ▲	.21	2.8 *** ▲	.23	2.8 *** ▲	.23	
		2	Some	82	20	1,846	27	10,269	28	7,801	28								
		3	Quite a bit	180	43	2,498	37	13,429	36	10,460	36								
		4	Very much	136	32	1,869	27	10,051	27	7,859	27								
		Total	419	100	6,771	100	36,923	100	28,494	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	2	219	3	1,493	4	1,120	4	3.1	3.1	.09	3.0 ** ▲	.13	3.0 * ▲	.12	
		2	Some	66	16	1,334	20	7,780	21	5,931	21								
		3	Quite a bit	199	47	2,953	43	15,498	42	12,072	42								
		4	Very much	146	34	2,249	33	12,113	33	9,347	33								
		Total	421	100	6,755	100	36,884	100	28,470	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	2	241	4	1,639	5	1,237	5	3.2	3.1 *** ▲	.20	3.0 *** ▲	.25	3.0 *** ▲	.25	
		2	Some	48	12	1,307	20	7,688	21	5,832	21								
		3	Quite a bit	197	47	2,852	41	15,290	41	11,901	41								
		4	Very much	167	39	2,347	35	12,201	33	9,455	33								
		Total	419	100	6,747	100	36,818	100	28,425	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	63	15	1,194	18	6,948	19	5,309	19	2.4	2.4	-.03	2.4	.00	2.4	-.01	
		2	Some	178	43	2,594	38	13,905	38	10,625	37								
		3	Quite a bit	129	31	1,989	30	10,747	29	8,370	29								
		4	Very much	47	11	960	14	5,189	14	4,091	14								
		Total	417	100	6,737	100	36,789	100	28,395	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	18	4	306	5	2,006	6	1,554	6	3.0	2.9	.09	2.9 * ▲	.10	2.9 * ▲	.09	
		2	Some	78	19	1,591	24	8,852	24	6,811	24								
		3	Quite a bit	192	46	2,904	42	15,258	41	11,796	41								
		4	Very much	129	30	1,926	28	10,661	29	8,222	29								
		Total	417	100	6,727	100	36,777	100	28,383	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	29	7	716	11	4,086	12	3,233	12	2.8	2.6 *** ▲	.20	2.6 *** ▲	.20	2.6 *** ▲	.20	
		2	Some	124	30	2,342	35	12,623	35	9,651	35								
		3	Quite a bit	168	40	2,433	36	13,233	35	10,216	35								
		4	Very much	97	23	1,232	18	6,792	18	5,253	18								
		Total	418	100	6,723	100	36,734	100	28,353	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprphrs	0	0 hrs	0	0	28	0	148	0	123	0	17.0	17.2	-.02	15.6 ***	.16	15.5 ***	.18	
	(Recoded version of tmprphrs created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	5	454	7	3,428	10	2,779	10								
		8	6-10 hrs	68	17	1,165	17	7,541	21	6,068	21								
		13	11-15 hrs	97	23	1,410	21	8,301	22	6,462	22								
		18	16-20 hrs	104	25	1,452	21	7,670	21	5,800	20								
		23	21-25 hrs	65	16	1,053	16	4,777	13	3,561	13								
		28	26-30 hrs	40	9	604	9	2,430	7	1,757	6								
		33	More than 30 hrs	23	5	566	9	2,484	7	1,829	7								
		Total	417	100	6,732	100	36,779	100	28,379	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	61	15	1,232	18	8,889	25	7,298	26	5.9	6.4	-.07	6.1	-.03	5.9	.00	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	183	43	2,687	40	13,305	36	10,225	36								
		8	6-10 hrs	102	25	1,436	21	7,040	19	5,244	19								
		13	11-15 hrs	46	11	725	11	3,733	10	2,775	10								
		18	16-20 hrs	13	3	360	6	2,026	6	1,511	5								
		23	21-25 hrs	12	3	130	2	914	3	660	2								
		28	26-30 hrs	0	0	60	1	303	1	219	1								
		33	More than 30 hrs	0	0	64	1	416	1	321	1								
		Total	417	100	6,694	100	36,626	100	28,253	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	360	87	4,881	73	28,840	79	22,466	80	1.4	3.0 ***	-.29	2.5 ***	-.20	2.5 ***	-.20	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	3	242	3	1,120	3	767	3								
		8	6-10 hrs	17	4	698	10	2,550	6	1,766	6								
		13	11-15 hrs	22	5	571	8	2,251	6	1,769	6								
		18	16-20 hrs	5	1	216	3	1,188	3	959	4								
		23	21-25 hrs	1	0	61	1	472	1	370	1								
		28	26-30 hrs	0	0	11	0	108	0	84	0								
		33	More than 30 hrs	0	0	26	0	153	0	122	0								
		Total	416	100	6,706	100	36,682	100	28,303	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	343	82	5,551	83	27,550	75	20,927	74	2.0	2.1	-.03	3.7 ***	-.22	3.9 ***	-.24		
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	4	288	4	1,600	4	1,231	4									
	8	6-10 hrs	21	5	252	4	1,740	5	1,373	5										
	13	11-15 hrs	17	4	204	3	1,757	5	1,377	5										
	18	16-20 hrs	9	2	211	3	1,749	5	1,444	5										
	23	21-25 hrs	5	1	111	2	1,151	3	950	3										
	28	26-30 hrs	2	0	30	0	530	1	463	2										
	33	More than 30 hrs	1	0	50	1	606	2	534	2										
	Total		416	100	6,697	100	36,683	100	28,299	100										
Estimated number of hours working for pay	tmworkhrs										3.3	5.0 ***	-.20	6.2 ***	-.28	6.4 ***	-.30			
(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	238	58	3,739	57	20,497	56	15,632	56	1.8	2.2 **	-.11	2.4 ***	-.15	2.4 ***	-.16		
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	152	36	2,316	33	11,793	32	9,226	33									
	8	6-10 hrs	14	3	345	5	2,187	6	1,753	6										
	13	11-15 hrs	7	2	143	2	1,053	3	818	3										
	18	16-20 hrs	4	1	81	1	562	2	422	2										
	23	21-25 hrs	0	0	34	1	299	1	234	1										
	28	26-30 hrs	0	0	12	0	75	0	56	0										
	33	More than 30 hrs	0	0	17	0	111	0	92	0										
	Total		415	100	6,687	100	36,577	100	28,233	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	0	81	1	479	1	370	1	13.1	12.8	.04	12.9	.02	12.9	.03		
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	12	1,119	16	6,318	17	4,852	17									
	8	6-10 hrs	124	29	1,953	28	10,132	27	7,870	28										
	13	11-15 hrs	113	27	1,557	23	8,416	23	6,441	23										
	18	16-20 hrs	73	18	989	15	5,431	15	4,193	15										
	23	21-25 hrs	23	6	473	7	2,572	7	1,979	7										
	28	26-30 hrs	5	1	204	3	1,095	3	844	3										
	33	More than 30 hrs	25	6	324	5	2,180	6	1,714	6										
	Total		418	100	6,700	100	36,623	100	28,263	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	376	90	5,898	87	30,500	83	23,426	83	.8	1.2 **	-.09	1.6 ***	-.17	1.6 ***	-.17			
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	5	382	6	2,824	8	2,248	8										
	8	6-10 hrs	8	2	153	2	1,226	3	975	3											
	13	11-15 hrs	12	3	99	2	843	2	650	2											
	18	16-20 hrs	2	1	66	1	521	2	397	1											
	23	21-25 hrs	0	0	36	1	307	1	220	1											
	28	26-30 hrs	0	0	14	0	72	0	61	0											
	33	More than 30 hrs	0	0	27	0	279	1	238	1											
	Total		418	100	6,675	100	36,572	100	28,215	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	194	46	2,609	39	14,620	39	10,806	37	2.8	3.5 **	-.13	3.8 ***	-.18	4.0 ***	-.20			
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	157	38	2,889	41	14,256	39	11,255	40										
	8	6-10 hrs	42	10	760	12	4,464	13	3,605	13											
	13	11-15 hrs	17	4	246	4	1,727	5	1,373	5											
	18	16-20 hrs	5	1	99	2	789	2	607	2											
	23	21-25 hrs	1	0	51	1	390	1	306	1											
	28	26-30 hrs	0	0	19	0	116	0	89	0											
	33	More than 30 hrs	1	0	39	1	299	1	247	1											
	Total		417	100	6,712	100	36,661	100	28,288	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
reading	1	Very little	96	23	950	16	5,028	15	3,918	15	2.2	2.6 ***	-.30	2.6 ***	-.35	2.6 ***	-.34				
	2	Some	188	46	2,527	39	12,842	36	9,969	36											
	3	About half	83	20	1,733	24	10,086	27	7,858	27											
	4	Most	36	8	1,132	16	6,491	17	4,910	17											
	5	Almost all	13	3	371	5	2,208	6	1,630	5											
	Total		416	100	6,713	100	36,655	100	28,285	100											
tmreadinghrs												5.6	6.9 ***	-.23	6.6 ***	-.17	6.5 ***	-.16			
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																					

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

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North Carolina State University

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				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	25	0	145	0	120	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	240	58	3,084	48	17,953	51	14,215	52								
		3	More than 5, up to 10 hrs	119	29	2,097	31	11,021	29	8,389	29								
		4	More than 10, up to 15 hrs	28	7	744	10	3,850	10	2,881	10								
		5	More than 15, up to 20 hrs	19	4	394	6	1,963	5	1,432	5								
		6	More than 20, up to 25 hrs	5	1	275	4	1,187	3	867	3								
		7	More than 25 hrs	3	1	65	1	400	1	281	1								
	Total	414	100	6,684	100	36,519	100	28,185	100										
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	36	9	810	13	3,449	10	2,650	10	2.7	2.6 ** ▲	.13	2.7	.02	2.7	.01	
	2	Some	133	32	2,211	34	11,078	31	8,609	31									
	3	Quite a bit	168	41	2,556	37	14,911	40	11,461	40									
	4	Very much	77	18	1,104	16	7,093	19	5,466	19									
	Total	414	100	6,681	100	36,531	100	28,186	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	60	15	1,043	16	5,071	14	3,946	14	2.4	2.5	-.02	2.5 * ▼	-.11	2.5 * ▼	-.12	
	2	Some	165	40	2,415	37	12,342	34	9,431	34									
	3	Quite a bit	135	33	2,269	33	13,046	35	10,078	35									
	4	Very much	52	12	948	14	6,009	16	4,689	17									
	Total	412	100	6,675	100	36,468	100	28,144	100										
c. Thinking critically and analytically	pgthink	1	Very little	16	4	211	3	1,162	3	894	3	3.0	3.1	-.06	3.1	-.04	3.1	-.04	
	2	Some	84	21	1,223	19	7,087	20	5,434	20									
	3	Quite a bit	184	45	3,023	45	16,502	45	12,832	45									
	4	Very much	129	31	2,218	33	11,713	32	8,986	32									
	Total	413	100	6,675	100	36,464	100	28,146	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	34	8	647	9	4,091	11	3,162	11	2.8	2.8	-.02	2.7	.06	2.7	.07	
	2	Some	121	29	1,842	27	10,622	29	8,164	29									
	3	Quite a bit	161	39	2,536	38	13,587	37	10,585	37									
	4	Very much	98	24	1,642	26	8,167	23	6,233	23									
	Total	414	100	6,667	100	36,467	100	28,144	100										

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				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	34	8	794	11	5,010	14	3,871	14	2.7	2.7	-.03	2.6	.07	2.6	.06	
		2	Some	141	34	2,143	31	12,031	33	9,247	33								
		3	Quite a bit	170	41	2,364	35	12,588	34	9,759	34								
		4	Very much	66	16	1,373	22	6,831	19	5,269	19								
		Total	411	100	6,674	100	36,460	100	28,146	100									
f. Working effectively with others	pgothers	1	Very little	23	6	409	6	2,517	7	1,902	7	2.8	2.8	-.01	2.8	.03	2.8	.03	
		2	Some	128	31	1,918	29	10,589	30	8,179	30								
		3	Quite a bit	160	39	2,797	42	14,895	40	11,559	40								
		4	Very much	101	24	1,543	24	8,433	23	6,490	23								
		Total	412	100	6,667	100	36,434	100	28,130	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	51	13	865	14	4,537	13	3,467	13	2.6	2.6	-.02	2.6	-.06	2.6	-.06	
		2	Some	136	33	2,063	31	10,822	30	8,303	30								
		3	Quite a bit	156	38	2,418	35	13,501	36	10,485	36								
		4	Very much	70	17	1,313	19	7,573	21	5,860	21								
		Total	413	100	6,659	100	36,433	100	28,115	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	36	9	610	10	3,192	10	2,404	9	2.8	2.7	.03	2.8	-.01	2.8	-.02	
		2	Some	117	28	1,904	29	10,126	28	7,675	28								
		3	Quite a bit	162	39	2,582	38	13,884	37	10,828	37								
		4	Very much	98	23	1,571	23	9,244	25	7,228	25								
		Total	413	100	6,667	100	36,446	100	28,135	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	44	11	657	10	3,911	11	2,990	11	2.7	2.7	-.05	2.6	.01	2.7	.00	
		2	Some	133	32	2,116	31	11,973	33	9,179	33								
		3	Quite a bit	157	38	2,492	37	13,382	36	10,404	36								
		4	Very much	79	19	1,397	21	7,154	20	5,532	20								
		Total	413	100	6,662	100	36,420	100	28,105	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	36	9	740	12	3,917	12	2,936	12	2.6	2.6	.00	2.7	-.03	2.7	-.04	
		2	Some	150	37	2,129	33	11,427	32	8,704	31								
		3	Quite a bit	154	37	2,456	36	13,542	36	10,560	37								
		4	Very much	71	17	1,309	19	7,420	20	5,820	21								
		Total	411	100	6,634	100	36,306	100	28,020	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	0	100	2	592	2	442	2	3.4	3.3	.09	3.2 **	.15	3.2 **	.15	
		2	Fair	38	9	656	11	4,000	11	3,070	11								
		3	Good	187	45	3,077	45	17,605	48	13,697	48								
		4	Excellent	187	45	2,854	42	14,275	39	10,932	39								
		Total		413	100	6,687	100	36,472	100	28,141	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	0	147	3	993	3	753	3	3.5	3.4 ***	.17	3.3 ***	.25	3.3 ***	.24	
		2	Probably no	20	5	572	9	3,814	11	2,855	10								
		3	Probably yes	167	41	2,579	39	15,063	41	11,578	41								
		4	Definitely yes	224	54	3,395	50	16,654	45	13,000	46								
		Total		413	100	6,693	100	36,524	100	28,186	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	18	3	412	4	2,222	4	1,725	4	3.0	2.9 ** ▲	.12	2.9	.04	2.9	.03	
		2	Sometimes	207	31	3,812	35	19,407	32	15,085	31								
		3	Often	222	34	3,561	32	19,751	32	15,420	32								
		4	Very often	223	33	3,332	29	20,616	33	16,150	33								
		Total	670	100	11,117	100	61,996	100	48,380	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	183	27	3,044	29	15,261	26	11,676	25	2.2	2.2	-.01	2.3 ** ▼	-.11	2.3 *** ▼	-.13	
		2	Sometimes	276	42	4,170	38	22,625	37	17,516	36								
		3	Often	132	20	2,474	22	14,726	24	11,659	24								
		4	Very often	76	11	1,326	12	8,925	14	7,151	15								
		Total	667	100	11,014	100	61,537	100	48,002	100									
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	50	8	996	10	5,033	8	3,923	9	2.9	2.8 *** ▲	.16	2.8	.07	2.8	.07	
		2	Often	103	15	2,290	21	11,347	18	8,778	18								
		3	Sometimes	388	58	6,027	55	33,739	55	26,277	55								
		4	Never	126	19	1,666	15	11,345	18	8,984	19								
		Total	667	100	10,979	100	61,464	100	47,962	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	283	43	3,996	38	26,116	43	20,895	43	1.8	1.9	-.05	1.8	.00	1.8	.01	
		2	Sometimes	259	39	4,831	44	23,745	39	18,163	38								
		3	Often	78	12	1,430	13	7,351	12	5,578	12								
		4	Very often	46	7	674	6	4,092	7	3,198	7								
		Total	666	100	10,931	100	61,304	100	47,834	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	46	7	861	9	6,377	11	5,141	11	2.7	2.6	.05	2.5 *** ▲	.14	2.5 *** ▲	.15	
		2	Sometimes	242	37	4,233	40	25,065	41	19,512	41								
		3	Often	257	38	3,641	32	19,293	31	14,973	31								
		4	Very often	118	18	2,165	19	10,450	17	8,126	17								
		Total	663	100	10,900	100	61,185	100	47,752	100									
f. Explained course material to one or more students	CLexplain	1	Never	18	3	273	3	2,523	4	2,017	4	2.9	2.9	.02	2.8 * ▲	.08	2.8 * ▲	.08	
		2	Sometimes	197	30	3,484	33	20,478	33	15,978	33								
		3	Often	298	45	4,545	41	24,320	40	18,983	40								
		4	Very often	150	23	2,591	23	13,772	23	10,708	23								
		Total	663	100	10,893	100	61,093	100	47,686	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	73	12	1,393	14	8,772	15	7,021	16	2.6	2.6	.07	2.6 *	.08	2.6 *	.09	
		2	Sometimes	234	35	3,824	36	20,954	35	16,321	35								
		3	Often	207	31	3,214	29	18,241	29	14,178	29								
		4	Very often	151	23	2,410	21	12,936	21	10,003	21								
		Total	665	100	10,841	100	60,903	100	47,523	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	16	2	376	4	3,076	5	2,456	5	3.1	3.0 **	.13	2.9 ***	.21	2.9 ***	.22	
		2	Sometimes	139	22	2,786	26	17,016	28	13,237	28								
		3	Often	260	39	4,012	37	22,104	36	17,320	36								
		4	Very often	245	37	3,636	33	18,569	30	14,411	30								
		Total	660	100	10,810	100	60,765	100	47,424	100									
i. Given a course presentation	present	1	Never	34	5	976	10	6,296	11	5,025	11	2.8	2.6 ***	.17	2.6 ***	.16	2.6 ***	.16	
		2	Sometimes	217	33	3,939	37	21,296	35	16,431	35								
		3	Often	250	38	3,526	33	19,341	32	15,204	32								
		4	Very often	157	24	2,357	21	13,815	22	10,758	22								
		Total	658	100	10,798	100	60,748	100	47,418	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	14	2	234	2	1,767	3	1,372	3	2.9	3.0	-.04	2.9	-.03	3.0	-.04	
		2	Sometimes	188	29	2,849	28	16,082	27	12,432	27								
		3	Often	280	42	4,513	42	25,174	42	19,654	41								
		4	Very often	172	26	3,003	28	16,969	28	13,376	29								
		Total	654	100	10,599	100	59,992	100	46,834	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	42	7	868	9	4,658	9	3,546	8	2.7	2.7	.04	2.7	-.03	2.7	-.04	
		2	Sometimes	249	39	3,781	37	19,835	34	15,422	34								
		3	Often	221	33	3,582	33	21,058	35	16,457	35								
		4	Very often	141	21	2,326	21	14,217	23	11,223	23								
		Total	653	100	10,557	100	59,768	100	46,648	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	102	16	1,723	18	8,916	16	6,801	16	2.4	2.4	.03	2.5	-.06	2.5	-.08	
		2	Sometimes	251	39	4,109	39	21,251	36	16,532	36								
		3	Often	190	29	2,864	27	17,595	29	13,748	29								
		4	Very often	106	16	1,803	16	11,778	19	9,402	19								
		Total	649	100	10,499	100	59,540	100	46,483	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	33	5	600	6	3,124	6	2,340	6	2.8	2.7	.03	2.8	-.03	2.8	-.05	
		2	Sometimes	214	33	3,474	33	18,494	31	14,225	31								
		3	Often	272	42	4,314	41	25,040	42	19,621	42								
		4	Very often	128	20	2,058	20	12,604	21	10,078	22								
		Total	647	100	10,446	100	59,262	100	46,264	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	29	5	396	4	1,988	4	1,496	4	2.9	2.9	.04	2.9	-.04	2.9	-.05	
		2	Sometimes	162	26	2,982	30	15,462	27	11,911	26								
		3	Often	293	45	4,431	42	25,597	43	20,032	43								
		4	Very often	157	24	2,571	24	15,912	27	12,583	27								
		Total	641	100	10,380	100	58,959	100	46,022	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	14	2	226	3	1,273	2	961	2	2.9	2.9	-.04	2.9	-.08	2.9 *	-.08	
		2	Sometimes	197	31	2,868	29	15,993	28	12,402	28								
		3	Often	286	44	4,614	44	26,125	44	20,406	44								
		4	Very often	143	22	2,622	24	15,290	26	12,053	26								
		Total	640	100	10,330	100	58,681	100	45,822	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	1	91	1	621	1	453	1	3.1	3.2	-.02	3.2	-.03	3.2	-.04	
		2	Sometimes	112	18	1,706	18	9,780	17	7,533	17								
		3	Often	302	47	4,801	46	27,176	46	21,238	46								
		4	Very often	216	34	3,692	35	20,855	35	16,399	36								
		Total	636	100	10,290	100	58,432	100	45,623	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	88	14	1,862	19	10,486	19	8,283	19	2.5	2.3 ***	.17	2.4 *	.10	2.4 *	.10	
		2	Sometimes	277	44	4,543	45	24,433	42	19,036	42								
		3	Often	164	26	2,383	22	14,050	23	10,869	23								
		4	Very often	110	17	1,492	14	9,494	16	7,462	16								
		Total	639	100	10,280	100	58,463	100	45,650	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	223	35	4,154	42	24,157	42	19,158	43	2.1	1.9 **	.13	1.9 **	.12	1.9 **	.13	
		2	Sometimes	224	35	3,419	32	18,598	32	14,484	32								
		3	Often	118	18	1,607	15	9,343	16	7,074	15								
		4	Very often	73	11	1,068	10	6,213	10	4,809	10								
		Total	638	100	10,248	100	58,311	100	45,525	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	126	20	2,590	26	15,264	26	12,243	27	2.2	2.1 *	.09	2.1	.06	2.1	.07	
		2	Sometimes	319	50	4,731	46	25,369	44	19,690	44								
		3	Often	137	22	1,986	19	11,752	20	8,981	20								
		4	Very often	53	8	905	9	5,734	10	4,467	10								
		Total	635	100	10,212	100	58,119	100	45,381	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	148	23	3,059	31	14,838	26	11,587	26	2.1	2.0 *	.10	2.1	-.02	2.1	-.02	
		2	Sometimes	328	51	4,782	46	26,673	46	20,854	46								
		3	Often	125	20	1,683	16	11,526	19	8,971	19								
		4	Very often	36	6	687	7	5,056	8	3,952	8								
		Total	637	100	10,211	100	58,093	100	45,364	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	39	6	748	7	4,122	7	3,277	7	2.7	2.7	-.02	2.8	-.07	2.8	-.06	
		2	Some	212	34	3,340	33	17,534	30	13,758	31								
		3	Quite a bit	262	41	4,019	39	23,158	40	18,093	40								
		4	Very much	123	18	2,134	21	13,322	23	10,271	22								
		Total	636	100	10,241	100	58,136	100	45,399	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	2	246	3	1,687	3	1,289	3	3.1	3.1	.06	3.1 *	.08	3.1 *	.08	
		2	Some	101	16	1,864	18	11,232	19	8,821	20								
		3	Quite a bit	302	47	4,661	45	25,771	44	20,113	44								
		4	Very much	220	35	3,438	34	19,272	33	15,045	33								
		Total	636	100	10,209	100	57,962	100	45,268	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	30	5	409	4	2,202	4	1,679	4	3.0	3.0	.00	3.0	-.02	3.0	-.03	
		2	Some	134	21	2,333	23	12,822	22	10,007	22								
		3	Quite a bit	281	44	4,322	42	24,340	42	19,082	42								
		4	Very much	189	30	3,103	31	18,415	32	14,362	32								
		Total	634	100	10,167	100	57,779	100	45,130	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	53	9	952	10	4,279	8	3,182	8	2.7	2.7	.04	2.8 *	-.09	2.8 *	-.10	
		2	Some	197	32	3,130	32	15,641	28	12,120	28								
		3	Quite a bit	244	38	3,894	38	23,167	39	18,276	40								
		4	Very much	138	22	2,169	21	14,638	25	11,512	25								
		Total	632	100	10,145	100	57,725	100	45,090	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	38	6	573	6	3,066	6	2,287	6	2.8	2.8	.00	2.9	-.06	2.9	-.08	
		2	Some	184	29	2,883	29	15,071	27	11,618	26								
		3	Quite a bit	262	42	4,271	42	24,550	42	19,280	42								
		4	Very much	145	23	2,389	23	14,918	25	11,813	26								
		Total	629	100	10,116	100	57,605	100	44,998	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	2	175	2	1,122	2	874	2	3.1	3.1	.07	3.1	.04	3.1	.03	
		2	Some	100	16	1,780	18	10,397	18	8,067	18								
		3	Quite a bit	294	47	5,048	49	26,641	46	20,797	46								
		4	Very much	218	35	3,139	31	19,520	34	15,309	34								
		Total	625	100	10,142	100	57,680	100	45,047	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	3	179	2	1,565	3	1,234	3	3.1	3.1	.03	3.1	.05	3.1	.04	
		2	Some	106	16	1,875	19	11,182	19	8,704	19								
		3	Quite a bit	313	50	5,110	50	27,265	47	21,219	47								
		4	Very much	193	31	2,967	30	17,621	31	13,863	31								
		Total	626	100	10,131	100	57,633	100	45,020	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	2	210	2	1,609	3	1,256	3	3.1	3.1	.00	3.1	.03	3.1	.03	
		2	Some	119	19	1,781	18	11,144	19	8,707	19								
		3	Quite a bit	280	45	4,669	46	25,149	44	19,697	44								
		4	Very much	213	34	3,451	34	19,605	34	15,270	34								
		Total	626	100	10,111	100	57,507	100	44,930	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	83	13	1,509	16	7,253	13	5,506	13	2.6	2.5 ** Δ	.13	2.6	.01	2.6	-.01	
		2	Some	193	31	3,588	35	18,766	33	14,493	33								
		3	Quite a bit	224	36	3,263	32	19,216	33	15,124	33								
		4	Very much	123	20	1,736	17	12,258	21	9,778	21								
		Total	623	100	10,096	100	57,493	100	44,901	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	48	8	899	9	5,020	9	3,916	9	2.7	2.6 ** Δ	.11	2.7	.04	2.7	.03	
		2	Some	196	31	3,486	35	18,469	32	14,293	32								
		3	Quite a bit	255	41	4,008	39	22,171	38	17,343	38								
		4	Very much	126	20	1,688	17	11,660	20	9,228	21								
		Total	625	100	10,081	100	57,320	100	44,780	100									

NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	40	6	840	8	5,922	10	4,637	10	2.8	2.8	.04	2.7 **	.12	2.7 **	.12	
		2	Sometimes	196	31	3,211	31	18,600	32	14,510	32								
		3	Often	241	39	3,615	36	20,405	36	15,970	36								
		4	Very often	149	24	2,434	25	12,480	22	9,709	22								
		Total	626	100	10,100	100	57,407	100	44,826	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	104	16	1,798	18	10,619	19	8,264	19	2.4	2.4	.00	2.4	.02	2.4	.02	
		2	Sometimes	247	40	3,715	36	21,102	36	16,460	36								
		3	Often	175	28	2,886	28	16,366	28	12,793	28								
		4	Very often	100	16	1,691	17	9,287	16	7,285	17								
		Total	626	100	10,090	100	57,374	100	44,802	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	69	11	1,138	12	8,242	14	6,465	14	2.5	2.6	-.03	2.5	.05	2.5	.05	
		2	Sometimes	261	42	3,854	38	21,896	38	17,151	38								
		3	Often	196	31	3,407	33	18,604	32	14,510	32								
		4	Very often	100	16	1,681	17	8,681	15	6,718	15								
		Total	626	100	10,080	100	57,423	100	44,844	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	28	5	569	7	3,756	8	2,925	7	6.7	7.2 *	-.08	7.0	-.05	7.1	-.06	
		1.5	1-2	105	19	1,832	20	10,622	20	8,284	20								
		4	3-5	158	30	2,626	29	15,180	29	11,859	29								
		8	6-10	153	28	2,034	21	11,314	21	8,833	21								
		13	11-15	47	8	983	10	5,363	10	4,208	10								
		18	16-20	22	4	539	6	2,820	5	2,226	5								
		23	More than 20	29	5	691	7	3,856	7	3,061	7								
		Total	542	100	9,274	100	52,911	100	41,396	100									
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	124	23	2,202	25	13,483	27	10,650	27	2.9	3.0	-.02	3.2	-.06	3.1	-.05	
		1.5	1-2	202	38	3,502	38	18,464	35	14,494	35								
		4	3-5	142	27	2,156	22	12,187	23	9,441	22								
		8	6-10	53	9	886	10	5,361	10	4,151	10								
		13	11-15	9	2	271	3	1,746	3	1,368	3								
		18	16-20	4	1	90	1	651	1	507	1								
		23	More than 20	5	1	78	1	652	1	515	1								
		Total	539	100	9,185	100	52,544	100	41,126	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	236	44	4,250	47	25,140	49	19,984	49	1.7	1.7	-.02	1.8	-.04	1.8	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	210	38	3,347	35	18,117	34	14,005	34								
		4	3-5	64	12	962	10	5,410	10	4,170	10								
		8	6-10	19	4	337	4	1,980	4	1,514	4								
		13	11-15	5	1	145	2	893	2	676	2								
		18	16-20	1	0	50	1	360	1	275	1								
		23	More than 20	4	1	60	1	508	1	397	1								
		Total		539	100	9,151	100	52,408	100	41,021	100								
Estimated number of assigned pages of student writing.	wrpages											67.7	70.5	-.04	72.4	-.05	71.9	-.05	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	18	4	370	4	1,956	4	1,524	4	3.1	3.1	.08	3.1	-.03	3.1	-.02
		2	Sometimes	115	22	2,548	26	11,427	22	8,971	22							
		3	Often	186	33	2,824	31	16,113	30	12,625	30							
		4	Very often	222	41	3,568	39	23,611	44	18,411	44							
		Total	541	100	9,310	100	53,107	100	41,531	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	2	282	3	1,806	4	1,394	4	3.1	3.0	.07	3.1	.00	3.1	-.01
		2	Sometimes	118	22	2,410	25	11,510	22	8,915	22							
		3	Often	219	39	3,365	36	18,455	35	14,550	35							
		4	Very often	193	36	3,233	36	21,231	40	16,592	40							
		Total	541	100	9,290	100	53,002	100	41,451	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	22	4	372	4	2,280	5	1,793	5	3.1	3.0	.03	3.1	-.02	3.1	-.01
		2	Sometimes	123	23	2,308	24	11,945	23	9,328	23							
		3	Often	192	35	3,221	34	17,239	32	13,596	32							
		4	Very often	204	38	3,390	37	21,509	40	16,716	40							
		Total	541	100	9,291	100	52,973	100	41,433	100								
d. People with political views other than your own	DDpolitical	1	Never	18	3	399	4	2,461	5	1,909	5	3.1	3.0	.05	3.0	.03	3.0	.02
		2	Sometimes	131	24	2,643	27	13,956	26	10,750	25							
		3	Often	197	36	2,990	33	16,727	32	13,163	32							
		4	Very often	196	37	3,246	36	19,798	38	15,595	38							
		Total	542	100	9,278	100	52,942	100	41,417	100								

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	18	3	337	4	1,449	3	1,114	3	3.0	3.0	.03	3.1	-.05	3.1	-.06	
		2	Sometimes	112	21	2,074	23	10,477	20	8,188	20								
		3	Often	242	45	3,875	41	22,550	42	17,688	42								
		4	Very often	169	31	2,976	32	18,282	34	14,276	34								
		Total	541	100	9,262	100	52,758	100	41,266	100									
b. Reviewed your notes after class	LSnotes	1	Never	54	10	999	11	4,414	9	3,332	8	2.7	2.6	.08	2.8	-.06	2.8	-.07	
		2	Sometimes	173	32	3,498	38	17,525	34	13,563	33								
		3	Often	192	36	2,716	29	16,773	31	13,251	31								
		4	Very often	121	22	2,036	22	14,013	26	11,096	27								
		Total	540	100	9,249	100	52,725	100	41,242	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	43	8	922	11	4,176	8	3,213	8	2.7	2.6	.05	2.8	-.07	2.8	-.08	
		2	Sometimes	192	35	3,222	35	16,472	32	12,795	31								
		3	Often	188	35	3,159	34	18,887	36	14,845	36								
		4	Very often	117	22	1,898	21	12,961	24	10,226	25								
		Total	540	100	9,201	100	52,496	100	41,079	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	60	1	579	1	459	1	5.5	5.4 *	.09	5.4	.04	5.4	.04	
		2		10	2	151	2	834	2	663	2								
		3		25	5	366	4	2,408	5	1,927	5								
		4		53	10	1,032	12	5,927	11	4,701	11								
		5		177	33	3,241	35	16,663	31	12,909	31								
		6		144	27	2,647	28	14,031	27	10,784	26								
		7	Very much	127	23	1,712	19	12,071	23	9,618	24								
		Total	537	100	9,209	100	52,513	100	41,061	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	19	4	426	5	3,820	7	3,094	8	66%	63%	.06	54% ***	.24	53% ***	.27		
		Do not plan to do	78	16	1,141	12	7,425	15	6,013	15									
		Plan to do	80	15	1,752	19	12,279	24	9,995	24									
		Done or in progress	359	66	5,905	63	29,059	54	22,021	53									
		Total	536	100	9,224	100	52,583	100	41,123	100									

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b					
				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	
				Count	%	Count	%	Count	%	Count	Mean	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	29	6	562	6	4,850	9	3,998	49%	50%	-.02	40% *** ▲	.18
			Do not plan to do	216	41	3,335	38	21,860	42	17,645					
			Plan to do	23	4	529	6	4,346	8	3,460					
			Done or in progress	267	49	4,795	50	21,403	40	15,937					
			Total	535	100	9,221	100	52,459	100	41,040					
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	39	8	628	7	5,770	11	4,595	25%	26%	-.03	24%	.02
			Do not plan to do	332	64	5,649	61	29,223	56	22,668					
			Plan to do	21	4	459	5	4,589	9	3,662					
			Done or in progress	137	25	2,457	26	12,742	24	9,996					
			Total	529	100	9,193	100	52,324	100	40,921					
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	24	4	639	8	5,194	10	4,205	21%	23%	-.04	18%	.07
			Do not plan to do	366	70	5,844	64	33,510	65	26,726					
			Plan to do	25	5	491	6	3,930	7	3,175				17% *	.10
			Done or in progress	116	21	2,226	23	9,741	18	6,861					
			Total	531	100	9,200	100	52,375	100	40,967				▲	
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	38	7	898	10	6,659	13	5,413	37%	33%	.08	27% *** ▲	.21
			Do not plan to do	252	47	4,157	46	25,042	47	19,938					
			Plan to do	46	9	973	11	6,573	13	5,269					
			Done or in progress	195	37	3,156	33	14,020	27	10,293					
			Total	531	100	9,184	100	52,294	100	40,913				▲	
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	28	5	553	7	4,096	8	3,176	57%	47% *** ▲	.21	44% *** ▲	.27
			Do not plan to do	129	24	2,184	25	12,985	25	9,496					
			Plan to do	73	14	1,974	22	11,889	23	9,689					
			Done or in progress	300	57	4,482	47	23,355	44	18,565					
			Total	530	100	9,193	100	52,325	100	40,926				▲	

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

servcourse				Frequency Distributions ^a						Statistical Comparisons ^b					
				Count	%	Count	%	Count	%	Count	Mean	Mean	Effect size ^e	Mean	Effect size ^e
			1 None	280	54	4,740	53	24,155	48	18,795	1.5	1.5	-.02	1.6 *** ▼	-.16
			2 Some	226	42	3,964	42	23,625	44	18,441					
			3 Most	21	4	421	4	3,630	6	2,961					
			4 All	1	0	55	1	778	1	622					
			Total	528	100	9,180	100	52,188	100	40,819				▼	

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NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b															
				NC State				Official Peers				Carnegie				Lrg Public VH Rsrch				Your seniors compared with							
																				NC State				Official Peers			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e									
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	2	0	86	1	690	1	524	1	5.6	5.6	-.01	5.5	.04	5.6	.03									
		2		12	2	115	1	813	2	640	2																
		3		15	3	297	3	2,240	4	1,748	4																
		4		51	9	914	10	5,578	11	4,427	11																
		5		140	27	2,325	25	13,138	25	10,192	25																
		6		169	32	2,994	32	14,885	28	11,568	28																
		7	Excellent	140	26	2,451	27	14,667	28	11,548	28																
		—	Not applicable	0	0	13	0	337	1	291	1																
			Total	529	100	9,195	100	52,348	100	40,938	100																
b. Academic advisors	QIadvisor	1	Poor	20	4	410	5	2,933	6	2,228	6	5.2	5.1	.06	5.0 **	.13	5.0 **	.12									
		2		29	6	515	6	3,245	6	2,479	6																
		3		40	8	763	8	4,831	9	3,712	9																
		4		66	12	1,232	13	7,535	14	5,900	14																
		5		106	20	1,864	20	10,339	19	8,109	19																
		6		112	21	1,941	21	9,794	19	7,685	19																
		7	Excellent	155	29	2,386	27	13,004	26	10,286	26																
		—	Not applicable	2	0	75	1	599	1	489	1																
			Total	530	100	9,186	100	52,280	100	40,888	100																
c. Faculty	QIfaculty	1	Poor	4	1	103	1	872	2	654	2	5.5	5.3 ***	.16	5.3 **	.13	5.3 **	.12									
		2		11	2	213	3	1,328	3	1,051	3																
		3		29	5	504	5	2,978	6	2,372	6																
		4		57	11	1,180	13	6,860	13	5,344	13																
		5		128	24	2,614	28	13,764	26	10,704	26																
		6		167	31	2,838	31	14,726	28	11,418	28																
		7	Excellent	132	26	1,670	19	11,315	22	9,000	23																
		—	Not applicable	0	0	34	0	285	1	245	1																
			Total	528	100	9,156	100	52,128	100	40,788	100																

NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	16	3	289	4	2,325	5	1,743	5	5.2	4.9 *** Δ	.17	4.8 *** Δ	.21	4.8 *** Δ	.20	
		2		18	3	404	5	2,517	5	1,911	5								
		3		35	7	678	7	4,238	8	3,195	8								
		4		64	12	1,452	15	7,861	15	6,044	14								
		5		118	23	2,140	23	10,883	20	8,342	20								
		6		121	23	1,947	21	9,307	18	7,298	18								
		7	Excellent	107	20	1,319	15	7,847	15	6,155	15								
		—	Not applicable	49	9	928	10	7,157	14	6,064	15								
	Total	528	100	9,157	100	52,135	100	40,752	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	12	2	365	4	2,820	6	2,198	6	5.0	4.8 *** Δ	.16	4.7 *** Δ	.20	4.7 *** Δ	.21	
		2		21	4	429	5	3,076	6	2,452	6								
		3		35	6	681	7	4,987	9	3,872	9								
		4		80	15	1,656	18	9,175	17	7,096	17								
		5		141	27	2,135	23	11,597	22	9,049	22								
		6		100	18	1,774	19	9,253	18	7,231	18								
		7	Excellent	88	17	1,131	13	7,255	14	5,677	14								
		—	Not applicable	53	10	1,012	11	4,102	8	3,307	8								
	Total	530	100	9,183	100	52,265	100	40,882	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	1	98	1	890	2	698	2	3.2	3.2	.00	3.2 *	.10	3.1 **	.12	
		2	Some	70	14	1,280	15	8,578	17	6,881	17								
		3	Quite a bit	240	47	3,854	43	23,023	45	18,336	46								
		4	Very much	199	38	3,683	40	18,127	36	13,702	35								
			Total	513	100	8,915	100	50,618	100	39,617	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	25	5	379	5	2,470	5	1,883	5	3.0	2.9	.09	2.9 *	.09	2.9 *	.09	
		2	Some	106	21	2,212	26	12,985	26	10,098	26								
		3	Quite a bit	241	48	4,128	46	22,263	44	17,560	44								
		4	Very much	137	26	2,155	24	12,605	25	9,844	25								
	Total	509	100	8,874	100	50,323	100	39,385	100										
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	42	8	646	8	4,519	9	3,622	9	2.8	2.8	-.02	2.8	-.02	2.8	-.02	
		2	Some	149	29	2,454	29	13,673	28	10,581	28								
		3	Quite a bit	207	41	3,629	40	19,535	38	15,358	38								
		4	Very much	113	22	2,142	23	12,619	25	9,856	25								
	Total	511	100	8,871	100	50,346	100	39,417	100										

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

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	60	12	1,452	16	7,401	15	5,588	15	2.7	2.5 *** Δ	.21	2.6 ** Δ	.13	2.6 ** Δ	.12	
		2	Some	149	29	3,142	35	15,843	32	12,255	31								
		3	Quite a bit	175	34	2,647	30	16,080	31	12,763	32								
		4	Very much	127	25	1,625	19	10,945	22	8,757	22								
		Total		511	100	8,866	100	50,269	100	39,363	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	25	5	504	6	3,337	7	2,583	7	3.0	2.9	.04	2.9 * Δ	.10	2.9 * Δ	.09	
		2	Some	112	22	2,200	24	12,781	25	9,910	25								
		3	Quite a bit	222	44	3,673	40	20,162	40	15,852	40								
		4	Very much	151	29	2,485	30	13,975	28	11,019	28								
		Total		510	100	8,862	100	50,255	100	39,364	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	23	4	584	7	4,403	9	3,428	9	3.1	2.9 *** Δ	.16	2.8 *** Δ	.26	2.8 *** Δ	.25	
		2	Some	91	18	2,119	24	12,821	26	9,956	25								
		3	Quite a bit	220	43	3,563	39	19,343	38	15,113	38								
		4	Very much	174	34	2,586	30	13,597	27	10,797	28								
		Total		508	100	8,852	100	50,164	100	39,294	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	170	33	2,907	33	16,525	34	12,841	34	2.0	2.0	-.04	2.1	-.06	2.1	-.06	
		2	Some	203	40	3,499	39	18,366	36	14,310	36								
		3	Quite a bit	102	20	1,716	20	10,351	20	8,158	20								
		4	Very much	35	7	721	9	4,881	10	3,957	10								
		Total		510	100	8,843	100	50,123	100	39,266	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	39	8	723	8	5,295	11	4,191	11	2.8	2.8	-.01	2.8	.07	2.8	.07	
		2	Some	127	25	2,511	27	14,329	28	11,182	27								
		3	Quite a bit	223	44	3,445	38	18,532	37	14,493	37								
		4	Very much	118	23	2,149	26	11,919	25	9,364	25								
		Total		507	100	8,828	100	50,075	100	39,230	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	67	13	1,453	17	8,466	18	6,600	18	2.5	2.4 ** Δ	.13	2.4 * Δ	.11	2.4 * Δ	.10	
		2	Some	191	38	3,591	41	18,974	38	14,751	38								
		3	Quite a bit	174	34	2,690	30	15,448	30	12,130	30								
		4	Very much	75	15	1,096	13	7,110	14	5,687	14								
		Total		507	100	8,830	100	49,998	100	39,168	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch														
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e														
15. About how many hours do you spend in a typical 7-day week doing the following?																																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprphrs (Recoded version of tmprphrs created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	2 37 97 100 111 59 41 55 502	0 8 20 19 22 12 8 11 100	32 881 1,635 1,677 1,687 1,240 667 1,004 8,823	0 10 19 19 19 14 7 12 100	246 6,229 11,026 10,130 8,994 5,673 3,155 4,642 50,095	1 13 22 20 18 11 6 10 100	201 5,009 8,781 7,913 6,982 4,357 2,418 3,564 39,225	1 13 22 20 18 11 6 9 100	16.9	16.7	.02	15.5 ***	.16	15.3 ***	.17														
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 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	138 176 95 54 22 9 4 5 503	28 35 18 11 4 2 1 1 100	2,114 3,166 1,716 945 465 215 75 108 8,804	25 35 19 11 5 2 1 1 100	16,767 15,732 8,152 4,455 2,539 1,183 440 661 49,929	35 31 16 9 5 2 1 1 100	13,927 12,237 6,024 3,332 1,891 868 327 492 39,098	36 31 15 8 5 2 1 1 100								5.6	6.2	-.08	5.5	.02	5.2	.06							
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	342 29 53 45 27 3 2 3 504	68 6 11 9 5 1 0 1 100	5,038 506 1,136 994 685 250 104 99 8,812	59 5 12 11 8 3 1 1 100	33,929 2,100 4,368 3,926 3,287 1,271 470 589 49,940	69 4 8 7 7 2 1 1 100	27,259 1,438 3,071 2,871 2,600 1,023 362 486 39,110	70 4 8 7 7 2 1 1 100															3.6	5.3 ***	-.22	4.2 *	-.08	4.1	-.07

*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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	282	56	5,443	63	24,074	49	18,010	48	7.3	6.1 *	.12	9.9 ***	-.22	10.5 ***	-.26	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	6	431	5	2,509	5	1,879	5								
	8	6-10 hrs	31	6	596	6	3,394	6	2,576	6									
	13	11-15 hrs	50	10	699	7	3,718	7	2,931	7									
	18	16-20 hrs	41	8	610	7	4,731	9	3,867	10									
	23	21-25 hrs	30	6	382	4	3,553	7	2,985	7									
	28	26-30 hrs	15	3	249	3	2,410	5	2,085	5									
	33	More than 30 hrs	23	5	373	4	5,515	12	4,777	13									
	Total		503	100	8,783	100	49,904	100	39,110	100									
Estimated number of hours working for pay	tmworkhrs										10.9	11.4	-.04	14.1 ***	-.25	14.6 ***	-.29		
(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	254	52	4,508	54	24,975	51	19,569	51	2.2	2.3	-.03	3.0 ***	-.14	3.0 ***	-.14	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	199	39	3,277	35	16,948	33	13,264	34								
	8	6-10 hrs	30	6	579	6	4,191	8	3,254	8									
	13	11-15 hrs	11	2	198	2	1,683	3	1,326	3									
	18	16-20 hrs	5	1	102	1	992	2	773	2									
	23	21-25 hrs	1	0	50	1	483	1	389	1									
	28	26-30 hrs	0	0	25	0	191	0	160	0									
	33	More than 30 hrs	2	0	33	0	369	1	305	1									
	Total		502	100	8,772	100	49,832	100	39,040	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	1	107	1	1,154	2	959	3	11.5	12.7 **	-.14	11.7	-.02	11.6	-.01	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	117	23	1,535	17	11,275	23	9,060	23								
	8	6-10 hrs	151	30	2,633	29	14,269	28	11,166	28									
	13	11-15 hrs	109	22	1,966	22	10,090	20	7,718	19									
	18	16-20 hrs	63	13	1,301	15	6,470	13	5,065	13									
	23	21-25 hrs	24	5	564	6	2,832	6	2,174	6									
	28	26-30 hrs	13	3	226	3	1,245	3	948	3									
	33	More than 30 hrs	22	5	463	6	2,569	5	1,996	5									
	Total		503	100	8,795	100	49,904	100	39,086	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	399	79	7,599	86	37,459	75	29,005	74	2.6	1.8 *	.13	3.6 **	-.12	3.8 ***	-.14	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	10	518	6	4,456	9	3,537	9								
		8	6-10 hrs	13	2	200	2	2,070	4	1,650	4								
		13	11-15 hrs	9	2	121	1	1,264	3	994	3								
		18	16-20 hrs	8	2	77	1	1,027	2	830	2								
		23	21-25 hrs	4	1	42	1	537	1	440	1								
		28	26-30 hrs	1	0	30	0	300	1	250	1								
		33	More than 30 hrs	19	4	198	3	2,707	6	2,315	6								
		Total	500	100	8,785	100	49,820	100	39,021	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	47	9	1,295	14	7,077	13	4,896	12	4.6	4.5	.02	5.2 **	-.12	5.3 ***	-.13	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	332	66	5,518	62	28,083	57	22,239	57								
		8	6-10 hrs	88	18	1,391	17	9,128	19	7,455	19								
		13	11-15 hrs	23	4	352	4	3,029	6	2,411	6								
		18	16-20 hrs	7	1	118	1	1,178	2	927	2								
		23	21-25 hrs	1	0	61	1	526	1	429	1								
		28	26-30 hrs	2	0	14	0	241	0	185	0								
		33	More than 30 hrs	4	1	64	1	704	1	593	1								
		Total	504	100	8,813	100	49,966	100	39,135	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	110	22	2,038	24	9,025	19	7,011	19	2.4	2.5	-.07	2.7 ***	-.20	2.7 ***	-.21		
	2	Some	194	39	2,825	33	15,034	31	11,768	30									
	3	About half	102	20	1,808	20	12,107	24	9,619	24									
	4	Most	63	12	1,495	16	9,437	18	7,413	19									
	5	Almost all	33	6	638	7	4,292	8	3,264	8									
	Total	502	100	8,804	100	49,895	100	39,075	100										
tmreadinghrs											6.1	6.4	-.06	6.6 *	-.09	6.6 *	-.09		
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

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

NSSE 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	2	0	32	0	242	1	199	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	281	57	4,530	53	25,088	52	19,750	51								
		3	More than 5, up to 10 hrs	129	26	2,491	28	14,269	28	11,184	28								
		4	More than 10, up to 15 hrs	44	9	832	9	4,717	9	3,635	9								
		5	More than 15, up to 20 hrs	26	5	487	5	2,811	6	2,196	6								
		6	More than 20, up to 25 hrs	15	3	285	3	1,760	3	1,327	3								
		7	More than 25 hrs	3	1	119	1	839	2	650	2								
	Total		500	100	8,776	100	49,726	100	38,941	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	25	5	669	8	3,396	7	2,591	7	3.0	2.8 ** ▲	.14	2.9	.07	2.9	.06	
		2	Some	116	24	2,354	27	12,293	25	9,523	24								
		3	Quite a bit	202	41	3,318	37	19,087	38	14,979	38								
		4	Very much	154	31	2,445	28	15,064	30	11,957	31								
		Total		497	100	8,786	100	49,840	100	39,050	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	27	6	820	10	4,311	9	3,352	9	2.9	2.8 *** ▲	.16	2.8 *	.10	2.8 *	.10	
		2	Some	129	26	2,389	27	12,861	26	10,055	26								
		3	Quite a bit	187	37	3,259	37	18,298	36	14,358	36								
		4	Very much	157	31	2,303	26	14,327	29	11,249	29								
		Total		500	100	8,771	100	49,797	100	39,014	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	1	173	2	1,193	3	941	3	3.4	3.3 ** ▲	.11	3.3 ***	.18	3.3 ***	.18	
		2	Some	48	10	937	11	6,368	13	4,985	13								
		3	Quite a bit	172	34	3,146	35	18,715	37	14,730	37								
		4	Very much	277	55	4,506	51	23,512	47	18,347	47								
		Total		501	100	8,762	100	49,788	100	39,003	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	19	4	590	6	4,306	8	3,410	9	3.2	3.1 * ▲	.11	2.9 ***	.22	2.9 ***	.23	
		2	Some	101	19	1,904	21	11,878	23	9,363	24								
		3	Quite a bit	173	35	2,895	33	16,608	33	13,010	33								
		4	Very much	208	42	3,372	40	16,958	35	13,186	35								
		Total		501	100	8,761	100	49,750	100	38,969	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Official Peers		Carnegie		Lrg Public VH Rsrch	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	6	695	9	4,653	10	3,581	10	3.0	2.9 *	.10	2.9 ***	.16	2.9 ***	.16	
		2	Some	106	21	2,087	23	12,392	25	9,628	25								
		3	Quite a bit	181	36	3,004	34	16,726	33	13,178	33								
		4	Very much	184	37	2,983	35	16,033	32	12,620	32								
		Total	501	100	8,769	100	49,804	100	39,007	100									
f. Working effectively with others	pgothers	1	Very little	13	3	400	5	2,477	6	1,942	6	3.1	3.0 **	.14	3.0 ***	.15	3.0 ***	.15	
		2	Some	93	19	1,903	22	10,833	22	8,438	22								
		3	Quite a bit	200	39	3,388	38	19,104	38	14,997	38								
		4	Very much	195	39	3,065	35	17,330	34	13,589	34								
		Total	501	100	8,756	100	49,744	100	38,966	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	67	14	1,254	15	6,195	14	4,789	14	2.8	2.6 *	.10	2.7	.03	2.7	.02	
		2	Some	131	26	2,498	29	13,172	27	10,254	27								
		3	Quite a bit	157	31	2,851	32	16,760	33	13,189	33								
		4	Very much	145	29	2,161	24	13,619	27	10,740	27								
		Total	500	100	8,764	100	49,746	100	38,972	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	39	8	1,044	12	5,066	11	3,850	11	2.9	2.7 ***	.17	2.8	.07	2.8	.06	
		2	Some	144	29	2,764	31	13,433	27	10,329	27								
		3	Quite a bit	160	32	2,796	31	16,754	33	13,179	33								
		4	Very much	155	31	2,148	25	14,458	28	11,578	29								
		Total	498	100	8,752	100	49,711	100	38,936	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	41	8	710	9	4,571	10	3,563	10	2.9	2.9	.05	2.8 *	.10	2.8 *	.09	
		2	Some	121	25	2,343	26	13,498	27	10,417	27								
		3	Quite a bit	180	36	3,149	35	17,648	35	13,857	35								
		4	Very much	157	31	2,551	30	14,002	28	11,105	28								
		Total	499	100	8,753	100	49,719	100	38,942	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	54	11	1,303	16	6,788	15	5,146	15	2.7	2.6 **	.14	2.6	.06	2.7	.04	
		2	Some	164	34	2,801	32	14,802	30	11,399	30								
		3	Quite a bit	157	31	2,797	31	16,070	32	12,680	32								
		4	Very much	125	25	1,839	21	11,891	23	9,578	24								
		Total	500	100	8,740	100	49,551	100	38,803	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 2017 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public VH Rsrch		NC State		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	2	171	2	1,181	3	888	3	3.4	3.3 ***	.15	3.3 ***	.25	3.3 ***	.25	
		2	Fair	33	7	824	10	5,620	12	4,374	12								
		3	Good	186	37	3,498	39	21,734	43	17,093	43								
		4	Excellent	273	55	4,277	49	21,198	43	16,597	43								
		Total		500	100	8,770	100	49,733	100	38,952	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	2	251	3	1,902	4	1,420	4	3.4	3.4	.08	3.3 ***	.20	3.3 ***	.19	
		2	Probably no	47	10	819	10	5,717	12	4,343	12								
		3	Probably yes	163	33	3,028	34	19,020	37	14,917	37								
		4	Definitely yes	282	56	4,689	53	23,195	47	18,348	47								
		Total		501	100	8,787	100	49,834	100	39,028	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 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
1 a. askquest	621	2.67	2.68	2.70	2.70	.033	.009	.004	.005	.82	.82	.84	.84	8,737	35,980	28,675	.867	.507	.496	-.01	-.03	-.03
b. drafts	618	2.36	2.30	2.37	2.37	.039	.011	.005	.006	.96	.95	.98	.98	8,638	35,647	28,408	.114	.874	.934	.07	-.01	.00
c. unpreparedr	616	2.96	2.95	2.93	2.93	.029	.009	.004	.005	.72	.77	.78	.78	727	640	647	.732	.302	.288	.01	.04	.04
d. attendart	614	1.86	1.88	1.88	1.87	.037	.010	.005	.005	.91	.86	.89	.90	700	35,425	28,232	.713	.681	.789	-.02	-.02	-.01
e. CLaskhelp	614	2.91	2.78	2.70	2.69	.032	.009	.005	.005	.80	.84	.87	.87	722	638	645	.000	.000	.000	.15	.24	.25
f. CLexplain	615	2.88	2.84	2.79	2.79	.032	.009	.004	.005	.79	.78	.80	.80	8,526	637	643	.225	.005	.004	.05	.11	.12
g. CLstudy	605	2.72	2.67	2.65	2.63	.037	.010	.005	.006	.92	.92	.94	.94	8,497	35,205	28,047	.232	.062	.028	.05	.08	.09
h. CLproject	598	2.77	2.74	2.68	2.67	.032	.009	.005	.005	.78	.83	.85	.85	702	621	628	.407	.005	.002	.03	.11	.12
i. present	601	2.15	2.17	2.16	2.16	.030	.009	.005	.005	.72	.82	.86	.87	724	630	638	.546	.730	.818	-.02	-.01	-.01
2 a. RIintegrate	592	2.52	2.62	2.60	2.61	.031	.009	.004	.005	.76	.80	.82	.82	8,234	615	622	.002	.010	.006	-.13	-.10	-.11
b. RISocietal	592	2.44	2.52	2.56	2.57	.033	.010	.005	.005	.81	.84	.86	.86	8,185	614	620	.027	.001	.000	-.09	-.14	-.15
c. RIDiverse	589	2.42	2.46	2.53	2.54	.036	.010	.005	.005	.88	.87	.89	.89	8,131	34,043	27,102	.363	.004	.002	-.04	-.12	-.13
d. RIownview	582	2.69	2.69	2.74	2.74	.032	.009	.004	.005	.78	.80	.81	.81	8,088	33,829	26,944	.981	.169	.121	.00	-.06	-.07
e. RIPerspect	573	2.79	2.81	2.87	2.88	.033	.009	.004	.005	.78	.80	.80	.80	8,001	33,549	26,707	.537	.009	.005	-.03	-.11	-.12
f. RInewview	570	2.78	2.82	2.83	2.83	.032	.009	.004	.005	.77	.78	.78	.78	7,951	33,325	26,534	.234	.126	.106	-.05	-.06	-.07
g. RIconnect	567	3.00	3.01	3.02	3.02	.031	.009	.004	.005	.74	.74	.74	.74	7,899	586	591	.654	.503	.458	-.02	-.03	-.03
3 a. SFcareer	568	2.34	2.22	2.21	2.23	.037	.010	.005	.006	.89	.87	.90	.90	654	33,141	26,370	.003	.001	.005	.13	.14	.12
b. SFotherwork	559	1.81	1.78	1.75	1.75	.036	.010	.005	.006	.85	.89	.89	.89	654	579	585	.412	.076	.075	.03	.07	.07
c. SFdiscuss	558	1.96	1.98	1.96	1.96	.034	.010	.005	.005	.80	.86	.87	.87	657	580	586	.544	.860	.923	-.03	-.01	.00
d. SFperform	555	2.03	2.01	2.04	2.05	.034	.010	.005	.005	.80	.84	.85	.85	7,822	576	582	.537	.634	.602	.03	-.02	-.02
4 a. memorize	555	2.94	2.89	2.93	2.93	.032	.009	.004	.005	.75	.79	.80	.80	651	576	582	.113	.777	.829	.07	.01	.01
b. HOapply	553	3.05	3.04	2.99	2.99	.033	.009	.004	.005	.78	.77	.78	.79	7,800	32,682	26,009	.876	.106	.069	.01	.07	.08
c. HOanalyze	548	2.86	2.95	2.94	2.94	.034	.010	.004	.005	.79	.81	.80	.80	7,773	32,528	25,882	.015	.020	.026	-.11	-.10	-.10
d. HOevaluate	546	2.68	2.74	2.82	2.83	.034	.010	.005	.005	.80	.85	.83	.83	7,747	32,480	25,839	.095	.000	.000	-.07	-.17	-.18
e. HOform	543	2.68	2.78	2.83	2.84	.034	.010	.005	.005	.80	.83	.82	.82	7,744	32,439	25,819	.008	.000	.000	-.12	-.18	-.19
5 a. ETgoals	544	3.02	3.04	3.06	3.06	.031	.009	.004	.005	.73	.75	.76	.76	7,755	563	569	.393	.157	.145	-.04	-.06	-.06
b. ETorganize	542	3.09	3.02	3.02	3.02	.031	.009	.004	.005	.73	.75	.77	.77	7,734	32,406	25,784	.033	.025	.030	.09	.10	.09
c. ETexample	542	3.13	3.05	3.03	3.03	.031	.009	.004	.005	.73	.77	.79	.79	7,716	32,355	25,748	.022	.003	.004	.10	.13	.13
d. ETdraftfb	539	2.72	2.60	2.69	2.69	.037	.011	.005	.006	.87	.90	.91	.91	628	558	564	.002	.447	.479	.13	.03	.03
e. ETfeedback	537	2.59	2.60	2.62	2.62	.036	.010	.005	.006	.85	.86	.89	.89	7,713	32,263	25,677	.790	.510	.447	-.01	-.03	-.03

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
6 a. QRconclude	535	2.65	2.68	2.63	2.63	.035	.010	.005	.005	.81	.84	.87	.87	7,721	555	561	.502	.507	.557	-.03	.03	.02
b. QRproblem	536	2.23	2.34	2.32	2.32	.036	.011	.005	.006	.83	.90	.91	.92	634	557	563	.005	.025	.017	-.12	-.09	-.10
c. QRevaluate	539	2.34	2.40	2.35	2.35	.035	.010	.005	.005	.80	.85	.87	.87	633	560	566	.084	.663	.661	-.07	-.02	-.02
7 a. wrshortnum	465	5.68	6.52	6.27	6.29	.226	.073	.033	.037	4.86	5.83	5.55	5.58	565	483	489	.000	.010	.008	-.15	-.11	-.11
b. wrmednum	463	2.33	2.21	2.17	2.16	.122	.042	.019	.021	2.63	3.31	3.19	3.21	575	28,880	22,892	.341	.277	.245	.04	.05	.05
c. wrlongnum	466	.70	.97	.87	.88	.092	.036	.016	.018	1.98	2.88	2.69	2.70	622	494	502	.005	.062	.053	-.10	-.06	-.07
— wrpages	463	45.94	50.49	48.34	48.42	2.455	.878	.397	.450	52.82	69.02	66.40	66.88	587	486	493	.082	.336	.321	-.07	-.04	-.04
8 a. DDrace	463	3.12	3.08	3.12	3.12	.040	.011	.005	.006	.86	.88	.87	.87	6,848	29,157	23,109	.286	.965	.842	.05	.00	.01
b. DDeconomic	463	3.10	3.05	3.08	3.08	.037	.011	.005	.006	.79	.85	.85	.85	6,828	479	484	.164	.546	.572	.07	.03	.02
c. DDreligion	461	3.07	3.04	3.07	3.06	.038	.011	.005	.006	.83	.89	.89	.89	6,818	477	482	.538	.993	.862	.03	.00	.01
d. DDpolitical	460	3.10	3.03	3.02	3.04	.041	.011	.005	.006	.88	.89	.89	.89	6,798	29,045	23,019	.085	.046	.108	.08	.09	.08
9 a. LSreading	458	2.85	2.99	3.01	3.01	.033	.010	.005	.005	.71	.77	.76	.76	6,776	28,901	22,903	.000	.000	.000	-.19	-.21	-.21
b. LSnotes	458	2.86	2.82	2.85	2.85	.039	.011	.005	.006	.84	.89	.89	.89	533	28,884	22,886	.384	.879	.978	.04	.01	.00
c. LSsummary	457	2.74	2.74	2.77	2.77	.040	.011	.005	.006	.85	.87	.87	.87	6,734	28,759	22,793	.944	.495	.508	.00	-.03	-.03
10. challenge	455	5.55	5.48	5.41	5.40	.056	.015	.007	.008	1.19	1.16	1.20	1.20	6,745	28,779	22,799	.210	.015	.008	.06	.11	.13
11 a. intern ^l	452	.058	.091	.086	.087	.0110	.0036	.0017	.0019	--	--	--	--	--	--	--	.017	.036	.031	-.13	-.11	-.11
b. leader ^l	450	.140	.139	.123	.121	.0164	.0044	.0020	.0022	--	--	--	--	--	--	--	.944	.277	.226	.00	.05	.06
c. learncom ^l	450	.180	.224	.182	.185	.0181	.0053	.0023	.0026	--	--	--	--	--	--	--	.029	.906	.764	-.11	-.01	-.01
d. abroad ^l	451	.039	.047	.036	.038	.0092	.0027	.0011	.0013	--	--	--	--	--	--	--	.460	.742	.902	-.04	.02	.01
e. research ^l	448	.032	.086	.057	.058	.0083	.0035	.0014	.0016	--	--	--	--	--	--	--	.000	.020	.019	-.24	-.13	-.13
f. capstone ^l	448	.004	.021	.021	.022	.0031	.0018	.0009	.0010	--	--	--	--	--	--	--	.015	.012	.010	-.16	-.16	-.17
12. servcourse	448	1.46	1.53	1.54	1.55	.028	.008	.004	.004	.60	.65	.66	.66	526	464	469	.028	.005	.002	-.10	-.12	-.14
13 a. QIstudent	449	5.54	5.55	5.46	5.45	.055	.016	.008	.009	1.16	1.26	1.33	1.33	6,655	467	472	.872	.161	.121	-.01	.06	.06
b. QIadvisor	444	5.31	5.31	5.20	5.22	.070	.019	.010	.011	1.48	1.52	1.60	1.59	6,549	460	22,205	.932	.115	.225	.00	.07	.06
c. QIfaculty	447	5.27	5.24	5.20	5.20	.058	.017	.008	.009	1.23	1.33	1.39	1.39	6,589	464	469	.651	.221	.245	.02	.05	.05
d. QIstaff	415	5.29	5.17	5.03	5.04	.064	.019	.010	.011	1.31	1.44	1.56	1.57	6,220	434	439	.087	.000	.000	.09	.16	.16
e. QIadmin	385	5.08	5.00	4.86	4.85	.072	.021	.010	.012	1.42	1.54	1.62	1.63	5,745	400	404	.274	.002	.002	.06	.14	.14
14 a. empstudy	422	3.22	3.23	3.16	3.15	.032	.009	.005	.005	.66	.72	.74	.74	495	438	21,529	.732	.071	.054	-.02	.08	.09
b. SEacademic	420	3.18	3.10	3.06	3.06	.037	.010	.005	.006	.75	.78	.80	.80	6,288	26,966	21,380	.071	.004	.003	.09	.14	.15
c. SEearnsup	419	3.16	3.09	3.06	3.06	.041	.011	.005	.006	.85	.86	.87	.88	6,284	26,944	21,354	.086	.026	.017	.09	.11	.12

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
d. SEdiverse	418	3.02	2.83	2.80	2.81	.042	.012	.006	.006	.85	.93	.93	.93	491	433	438	.000	.000	.000	.21	.23	.23
e. SESocial	420	3.13	3.06	3.02	3.03	.037	.011	.005	.006	.76	.82	.84	.84	6,264	26,906	21,319	.075	.009	.012	.09	.13	.12
f. SEwellness	418	3.24	3.07	3.02	3.03	.035	.011	.005	.006	.72	.83	.86	.86	6,261	26,859	21,287	.000	.000	.000	.20	.25	.25
g. SEnonacad	416	2.38	2.41	2.37	2.38	.043	.012	.006	.007	.87	.94	.95	.95	486	431	435	.481	.982	.902	-.03	.00	-.01
h. SEactivities	416	3.02	2.94	2.94	2.94	.040	.011	.005	.006	.82	.85	.87	.87	481	430	434	.056	.032	.044	.09	.10	.09
i. SEevents	418	2.78	2.60	2.60	2.60	.043	.012	.006	.006	.87	.90	.91	.92	483	431	435	.000	.000	.000	.20	.20	.20
15 a. tmprephrs	417	16.97	17.16	15.64	15.45	.372	.110	.051	.058	7.59	8.40	8.34	8.34	491	432	436	.615	.000	.000	-.02	.16	.18
b. tmcocurrhrs	417	5.93	6.40	6.11	5.94	.262	.085	.042	.046	5.35	6.46	6.75	6.69	507	437	442	.091	.500	.983	-.07	-.03	.00
c. tmworkonhrs	416	1.35	2.97	2.49	2.50	.190	.076	.035	.040	3.86	5.75	5.72	5.75	556	444	452	.000	.000	.000	-.29	-.20	-.20
d. tmworkoffhrs	416	1.97	2.12	3.70	3.91	.256	.077	.048	.056	5.22	5.84	7.81	8.05	6,202	445	455	.622	.000	.000	-.03	-.22	-.24
— tmworkhrs	415	3.29	5.03	6.15	6.37	.334	.116	.063	.071	6.79	8.78	10.18	10.26	519	444	452	.000	.000	.000	-.20	-.28	-.30
e. tmsevicehrs	415	1.75	2.20	2.42	2.44	.142	.054	.027	.031	2.90	4.07	4.45	4.43	539	445	453	.003	.000	.000	-.11	-.15	-.16
f. tmrelaxhrs	418	13.08	12.79	12.89	12.86	.373	.105	.051	.058	7.63	8.01	8.30	8.29	485	432	437	.456	.597	.559	.04	.02	.03
g. tmcarehrs	418	.76	1.15	1.60	1.60	.135	.055	.030	.035	2.77	4.17	4.94	4.97	563	460	473	.008	.000	.000	-.09	-.17	-.17
h. tmcommutehrs	417	2.84	3.48	3.85	3.95	.202	.065	.034	.038	4.13	4.94	5.46	5.47	505	439	445	.003	.000	.000	-.13	-.18	-.20
16. reading	416	2.23	2.55	2.62	2.61	.049	.014	.007	.008	1.00	1.08	1.10	1.09	488	431	435	.000	.000	.000	-.30	-.35	-.34
— tmreadinghrs	414	5.59	6.89	6.56	6.46	.232	.075	.035	.039	4.72	5.68	5.63	5.56	502	431	436	.000	.000	.000	-.23	-.17	-.16
17 a. pgwrite	414	2.69	2.57	2.67	2.68	.043	.012	.006	.006	.87	.91	.89	.90	479	26,579	21,047	.009	.762	.851	.13	.02	.01
b. pgspeak	412	2.43	2.45	2.54	2.54	.044	.012	.006	.006	.89	.92	.93	.93	6,174	26,536	21,012	.668	.021	.014	-.02	-.11	-.12
c. pgthink	413	3.02	3.07	3.06	3.06	.040	.011	.005	.006	.82	.81	.81	.81	6,175	26,536	21,017	.227	.444	.406	-.06	-.04	-.04
d. pganalyze	414	2.79	2.80	2.73	2.72	.044	.012	.006	.007	.90	.93	.94	.94	6,169	427	431	.766	.183	.155	-.02	.06	.07
e. pgwork	411	2.65	2.68	2.59	2.59	.042	.012	.006	.007	.84	.94	.95	.95	485	426	431	.526	.127	.143	-.03	.07	.06
f. pgothers	412	2.82	2.83	2.79	2.79	.043	.011	.005	.006	.86	.86	.88	.88	6,166	26,518	21,010	.815	.558	.593	-.01	.03	.03
g. pgvalues	413	2.59	2.61	2.64	2.65	.045	.013	.006	.007	.91	.95	.95	.96	6,162	26,506	20,988	.704	.262	.217	-.02	-.06	-.06
h. pgdiverse	413	2.77	2.74	2.78	2.78	.045	.012	.006	.006	.91	.92	.93	.93	6,167	26,518	21,005	.549	.881	.722	.03	-.01	-.02
i. pgprobsolve	413	2.65	2.70	2.65	2.65	.045	.012	.006	.006	.91	.92	.92	.92	6,169	26,499	20,984	.342	.879	.932	-.05	.01	.00
j. pgcitizen	410	2.62	2.62	2.65	2.66	.043	.012	.006	.007	.87	.93	.93	.93	480	424	428	.926	.537	.388	.00	-.03	-.04
18. evalexp	413	3.35	3.28	3.24	3.24	.032	.009	.004	.005	.66	.72	.72	.72	6,193	26,549	21,022	.070	.002	.003	.09	.15	.15
19. sameinst	413	3.48	3.36	3.29	3.30	.030	.010	.005	.005	.61	.75	.77	.77	504	433	438	.000	.000	.000	.17	.25	.24

IPEDS: 199193

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
														Official Peers	Carnegie	Lrg Public VH Rsrch						
1 a. askquest	670	2.97	2.86	2.93	2.94	.033	.008	.004	.005	.86	.89	.89	.89	757	688	39,845	.003	.298	.454	.12	.04	.03
b. drafts	667	2.15	2.17	2.27	2.28	.037	.009	.004	.005	.95	.97	1.00	1.00	11,586	686	692	.722	.002	.001	-.01	-.11	-.13
c. unpreparedr	668	2.89	2.75	2.83	2.83	.031	.008	.004	.004	.80	.83	.82	.82	757	686	691	.000	.070	.083	.16	.07	.07
d. attendart	667	1.82	1.87	1.82	1.82	.034	.008	.004	.005	.89	.85	.88	.89	742	49,718	39,286	.224	.960	.896	-.05	.00	.01
e. CLaskhelp	664	2.66	2.61	2.53	2.53	.033	.009	.004	.005	.85	.89	.90	.90	754	683	688	.171	.000	.000	.05	.14	.15
f. CLexplain	663	2.87	2.86	2.81	2.80	.031	.008	.004	.004	.79	.80	.83	.84	11,429	683	688	.581	.037	.026	.02	.08	.08
g. CLstudy	665	2.64	2.57	2.56	2.55	.037	.009	.004	.005	.96	.97	.98	.99	11,375	49,338	38,978	.067	.035	.017	.07	.08	.09
h. CLproject	661	3.10	2.99	2.91	2.91	.032	.008	.004	.005	.82	.86	.89	.89	11,328	681	687	.001	.000	.000	.13	.21	.22
i. present	659	2.80	2.65	2.65	2.65	.033	.009	.004	.005	.86	.92	.94	.94	753	679	685	.000	.000	.000	.17	.16	.16
2 a. RIintegrate	654	2.92	2.95	2.95	2.95	.031	.008	.004	.004	.80	.80	.82	.82	11,064	48,439	38,259	.340	.470	.332	-.04	-.03	-.04
b. RISocietal	653	2.69	2.65	2.72	2.73	.034	.009	.004	.005	.88	.91	.91	.91	11,018	48,233	38,083	.288	.491	.276	.04	-.03	-.04
c. RIDiverse	649	2.45	2.41	2.50	2.52	.037	.009	.004	.005	.95	.96	.98	.98	10,944	47,990	37,894	.404	.156	.057	.03	-.06	-.08
d. RIownview	647	2.76	2.74	2.78	2.80	.033	.008	.004	.004	.83	.84	.84	.84	10,883	47,729	37,686	.499	.465	.238	.03	-.03	-.05
e. RIPerspect	641	2.89	2.86	2.93	2.94	.032	.008	.004	.004	.82	.83	.82	.82	10,796	47,416	37,426	.369	.285	.178	.04	-.04	-.05
f. RInewview	640	2.87	2.90	2.93	2.93	.031	.008	.004	.004	.78	.79	.79	.79	10,745	47,165	37,253	.279	.059	.040	-.04	-.08	-.08
g. RIconnect	636	3.14	3.15	3.16	3.17	.029	.007	.003	.004	.73	.74	.74	.74	10,695	46,926	37,048	.621	.514	.311	-.02	-.03	-.04
3 a. SFcareer	639	2.45	2.30	2.36	2.36	.037	.009	.004	.005	.93	.93	.96	.96	10,670	46,925	37,051	.000	.013	.013	.17	.10	.10
b. SFotherwork	638	2.06	1.94	1.94	1.93	.039	.010	.005	.005	.99	.99	1.00	.99	10,633	46,780	36,927	.002	.003	.001	.13	.12	.13
c. SFdiscuss	634	2.18	2.10	2.13	2.12	.034	.009	.004	.005	.85	.89	.91	.91	10,592	653	659	.037	.132	.068	.09	.06	.07
d. SFperform	637	2.08	1.99	2.10	2.10	.032	.009	.004	.005	.81	.86	.89	.88	10,599	657	663	.011	.514	.582	.10	-.02	-.02
4 a. memorize	636	2.72	2.73	2.78	2.77	.033	.009	.004	.005	.83	.87	.88	.88	10,627	46,601	36,805	.706	.095	.153	-.02	-.07	-.06
b. HOapply	636	3.15	3.10	3.08	3.08	.030	.008	.004	.004	.76	.79	.80	.80	10,594	46,454	36,692	.142	.033	.037	.06	.08	.08
c. HOanalyze	634	2.99	2.99	3.01	3.02	.033	.008	.004	.004	.84	.84	.84	.84	10,550	46,290	36,555	.922	.553	.489	.00	-.02	-.03
d. HOevaluate	632	2.73	2.69	2.81	2.82	.036	.009	.004	.005	.90	.91	.90	.90	10,524	46,237	36,519	.378	.027	.010	.04	-.09	-.10
e. HOform	629	2.82	2.81	2.87	2.88	.034	.009	.004	.005	.85	.86	.86	.85	10,489	46,118	36,420	.962	.115	.057	.00	-.06	-.08
5 a. ETgoals	625	3.14	3.09	3.11	3.12	.030	.008	.004	.004	.76	.75	.77	.77	10,518	46,163	36,453	.098	.375	.462	.07	.04	.03
b. ETorganize	626	3.09	3.07	3.06	3.06	.030	.008	.004	.004	.75	.75	.78	.78	10,511	46,127	36,432	.439	.219	.287	.03	.05	.04
c. ETexample	626	3.11	3.12	3.09	3.09	.031	.008	.004	.004	.77	.77	.80	.80	10,484	46,026	36,359	.907	.434	.511	.00	.03	.03
d. ETdraftfb	622	2.62	2.50	2.61	2.63	.038	.010	.005	.005	.95	.95	.96	.96	10,473	46,017	36,335	.002	.838	.895	.13	.01	-.01
e. ETfeedback	625	2.73	2.64	2.70	2.71	.035	.009	.004	.005	.87	.87	.89	.90	10,463	45,876	36,236	.009	.346	.468	.11	.04	.03

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
														Official Peers	Carnegie	Lrg Public VH Rsrch						
6 a. QRconclude	626	2.82	2.78	2.70	2.70	.035	.009	.004	.005	.87	.91	.93	.93	715	645	650	.295	.001	.001	.04	.12	.12
b. QRproblem	626	2.44	2.44	2.42	2.43	.038	.010	.005	.005	.94	.98	.97	.98	10,465	45,901	36,251	.967	.641	.698	.00	.02	.02
c. QRevaluate	626	2.53	2.55	2.49	2.48	.036	.009	.004	.005	.89	.90	.92	.92	10,455	45,946	36,284	.510	.239	.218	-.03	.05	.05
7 a. wrshortnum	544	6.67	7.21	7.02	7.07	.243	.068	.031	.036	5.66	6.43	6.39	6.42	631	561	566	.033	.155	.106	-.08	-.05	-.06
b. wrmednum	541	2.93	3.02	3.16	3.15	.152	.041	.020	.023	3.54	3.83	4.12	4.11	9,348	559	565	.604	.129	.159	-.02	-.06	-.05
c. wrlongnum	541	1.68	1.74	1.80	1.77	.125	.034	.017	.019	2.92	3.21	3.48	3.44	9,310	561	566	.655	.323	.477	-.02	-.04	-.03
— wrpages	537	67.68	70.52	72.35	71.86	3.088	.837	.434	.486	71.52	77.79	87.09	86.52	617	557	563	.376	.135	.182	-.04	-.05	-.05
8 a. DDrace	543	3.13	3.06	3.15	3.15	.037	.010	.004	.005	.87	.90	.89	.89	9,486	41,907	33,122	.086	.542	.569	.08	-.03	-.02
b. DDeconomic	543	3.10	3.05	3.11	3.11	.035	.009	.004	.005	.81	.85	.87	.86	9,464	558	562	.130	.909	.827	.07	.00	-.01
c. DDreligion	543	3.07	3.04	3.09	3.08	.038	.009	.004	.005	.88	.89	.90	.90	9,459	41,789	33,030	.509	.701	.737	.03	-.02	-.01
d. DDpolitical	544	3.06	3.01	3.03	3.04	.037	.009	.004	.005	.86	.89	.91	.90	9,444	559	33,007	.246	.432	.607	.05	.03	.02
9 a. LSreading	543	3.03	3.01	3.08	3.08	.035	.009	.004	.005	.81	.84	.81	.81	9,424	41,591	32,879	.538	.218	.172	.03	-.05	-.06
b. LSnotes	542	2.70	2.62	2.76	2.76	.040	.010	.005	.005	.92	.95	.94	.94	9,411	41,562	32,854	.072	.166	.112	.08	-.06	-.07
c. LSsummary	542	2.70	2.65	2.76	2.76	.039	.010	.005	.005	.90	.92	.92	.92	9,356	41,371	32,711	.226	.104	.082	.05	-.07	-.08
10. challenge	539	5.48	5.37	5.43	5.43	.052	.013	.006	.007	1.22	1.22	1.29	1.29	9,363	41,385	32,710	.039	.348	.400	.09	.04	.04
11 a. intern ^l	538	.661	.635	.542	.530	.0204	.0051	.0025	.0028	--	--	--	--	--	--	--	.217	.000	.000	.06	.24	.27
b. leader ^l	537	.492	.502	.401	.387	.0216	.0053	.0024	.0027	--	--	--	--	--	--	--	.663	.000	.000	-.02	.18	.21
c. learncom ^l	531	.247	.260	.239	.241	.0187	.0047	.0021	.0024	--	--	--	--	--	--	--	.499	.673	.729	-.03	.02	.02
d. abroad ^l	533	.208	.226	.179	.168	.0176	.0045	.0019	.0021	--	--	--	--	--	--	--	.337	.080	.014	-.04	.07	.10
e. research ^l	533	.366	.328	.269	.253	.0209	.0050	.0022	.0024	--	--	--	--	--	--	--	.068	.000	.000	.08	.21	.24
f. capstone ^l	532	.573	.466	.440	.446	.0215	.0053	.0025	.0028	--	--	--	--	--	--	--	.000	.000	.000	.21	.27	.25
12. servcourse	530	1.51	1.52	1.61	1.62	.025	.006	.003	.004	.58	.61	.67	.67	9,313	547	552	.622	.000	.000	-.02	-.16	-.16
13 a. QIstudent	531	5.60	5.61	5.54	5.55	.053	.013	.007	.007	1.22	1.26	1.33	1.33	9,322	547	551	.877	.319	.400	-.01	.04	.03
b. QIadvisor	530	5.20	5.10	4.97	5.00	.074	.019	.009	.010	1.70	1.74	1.80	1.79	9,245	40,697	32,176	.174	.003	.008	.06	.13	.12
c. QIfaculty	530	5.52	5.31	5.34	5.35	.057	.014	.007	.008	1.30	1.34	1.40	1.40	9,258	40,818	32,267	.000	.003	.006	.16	.13	.12
d. QIstaff	481	5.18	4.91	4.83	4.85	.071	.018	.009	.010	1.55	1.59	1.68	1.67	8,339	496	500	.000	.000	.000	.17	.21	.20
e. QIadmin	479	5.03	4.78	4.68	4.68	.068	.018	.009	.010	1.49	1.60	1.69	1.69	548	494	499	.000	.000	.000	.16	.20	.21
14 a. empstudy	515	3.23	3.23	3.15	3.14	.031	.008	.004	.004	.71	.74	.76	.76	9,010	39,685	31,379	.965	.026	.007	.00	.10	.12
b. SEacademic	511	2.96	2.89	2.89	2.89	.036	.009	.004	.005	.82	.82	.84	.84	8,953	525	528	.061	.043	.046	.09	.09	.09
c. SEearnsup	513	2.77	2.79	2.78	2.78	.039	.010	.005	.005	.88	.89	.92	.92	8,956	39,440	31,194	.603	.632	.693	-.02	-.02	-.02

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC State	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	NC State	Official Peers	Carnegie	Lrg Public VH Rsrch	Comparisons with:			Official Peers	Carnegie	Lrg Public VH Rsrch	Official Peers	Carnegie	Lrg Public VH Rsrch
														Official Peers	Carnegie	Lrg Public VH Rsrch						
d. SEdiverse	513	2.72	2.52	2.59	2.60	.043	.011	.005	.006	.97	.98	.99	.99	8,951	39,380	31,152	.000	.004	.009	.21	.13	.12
e. SESocial	512	2.97	2.94	2.88	2.89	.037	.010	.005	.005	.84	.88	.90	.90	581	527	531	.387	.016	.032	.04	.10	.09
f. SEwellness	510	3.07	2.93	2.83	2.83	.037	.010	.005	.005	.83	.90	.93	.94	584	526	531	.000	.000	.000	.16	.26	.25
g. SEnonacad	512	2.00	2.04	2.06	2.06	.039	.010	.005	.006	.89	.93	.96	.96	8,913	527	531	.327	.165	.137	-.04	-.06	-.06
h. SEactivities	509	2.82	2.83	2.75	2.76	.039	.010	.005	.005	.88	.91	.95	.95	8,897	524	528	.866	.076	.112	-.01	.07	.07
i. SEevents	509	2.50	2.38	2.40	2.41	.040	.010	.005	.005	.90	.91	.94	.94	8,895	39,124	30,954	.004	.014	.021	.13	.11	.10
15 a. tmprephrs	503	16.88	16.73	15.46	15.31	.393	.100	.046	.051	8.81	9.15	9.00	8.99	8,886	39,174	30,983	.717	.000	.000	.02	.16	.17
b. tmcocurrhrs	504	5.61	6.15	5.45	5.22	.286	.075	.035	.039	6.42	6.85	6.90	6.79	8,872	39,059	30,890	.083	.615	.200	-.08	.02	.06
c. tmworkonhrs	505	3.62	5.33	4.21	4.15	.286	.086	.038	.044	6.43	7.85	7.54	7.60	598	522	528	.000	.042	.070	-.22	-.08	-.07
d. tmworkoffhrs	504	7.30	6.13	9.93	10.49	.459	.107	.062	.071	10.30	9.81	12.09	12.31	560	521	527	.013	.000	.000	.12	-.22	-.26
— tmworkhrs	503	10.91	11.39	14.06	14.56	.473	.123	.065	.073	10.60	11.19	12.63	12.73	8,814	521	526	.351	.000	.000	-.04	-.25	-.29
e. tmervicehrs	503	2.23	2.34	2.96	2.95	.166	.046	.026	.030	3.72	4.21	5.16	5.17	8,827	528	535	.579	.000	.000	-.03	-.14	-.14
f. tmrelaxhrs	504	11.52	12.69	11.69	11.60	.351	.090	.042	.048	7.88	8.20	8.31	8.30	8,863	39,036	30,879	.002	.644	.833	-.14	-.02	-.01
g. tmcarehrs	501	2.58	1.78	3.61	3.80	.323	.067	.044	.051	7.23	6.11	8.59	8.85	544	519	525	.015	.002	.000	.13	-.12	-.14
h. tmcommutehrs	505	4.59	4.50	5.24	5.32	.198	.051	.029	.032	4.46	4.64	5.62	5.63	8,870	525	531	.665	.001	.000	.02	-.12	-.13
16. reading	503	2.41	2.49	2.66	2.67	.051	.013	.006	.007	1.15	1.21	1.21	1.20	572	517	521	.135	.000	.000	-.07	-.20	-.21
— tmreadinghrs	501	6.08	6.44	6.62	6.61	.240	.064	.031	.035	5.37	5.86	6.03	6.02	574	517	521	.150	.027	.030	-.06	-.09	-.09
17 a. pgwrite	498	2.97	2.84	2.90	2.92	.039	.010	.005	.005	.86	.92	.91	.91	567	512	516	.001	.088	.184	.14	.07	.06
b. pgspeak	501	2.94	2.79	2.84	2.85	.040	.010	.005	.005	.89	.94	.94	.94	570	515	519	.000	.014	.022	.16	.10	.10
c. pgthink	502	3.44	3.35	3.29	3.29	.031	.008	.004	.005	.70	.77	.79	.79	577	518	522	.007	.000	.000	.11	.18	.18
d. pganalyze	502	3.16	3.06	2.95	2.94	.038	.010	.005	.006	.85	.92	.96	.96	8,820	518	523	.019	.000	.000	.11	.22	.23
e. pgwork	502	3.03	2.94	2.87	2.88	.040	.011	.005	.006	.91	.96	.97	.97	571	516	521	.026	.000	.000	.10	.16	.16
f. pgothers	502	3.15	3.03	3.01	3.01	.037	.010	.005	.005	.82	.88	.89	.89	8,817	38,873	30,746	.003	.001	.001	.14	.15	.15
g. pgvalues	501	2.75	2.65	2.72	2.73	.046	.011	.005	.006	1.03	1.01	1.00	1.00	8,825	38,879	30,760	.029	.563	.629	.10	.03	.02
h. pgdiverse	499	2.86	2.69	2.79	2.80	.042	.011	.005	.006	.95	.98	.98	.98	565	38,850	30,728	.000	.123	.216	.17	.07	.06
i. pgprobsolve	500	2.91	2.86	2.81	2.82	.042	.010	.005	.006	.94	.94	.96	.96	8,814	38,853	30,729	.287	.029	.042	.05	.10	.09
j. pgcitizen	501	2.70	2.56	2.63	2.65	.043	.011	.005	.006	.96	.99	1.00	1.00	8,799	38,721	30,622	.002	.164	.328	.14	.06	.04
18. evalexp	501	3.45	3.34	3.25	3.26	.031	.008	.004	.004	.69	.75	.77	.77	574	38,874	30,758	.000	.000	.000	.15	.25	.25
19. sameinst	502	3.43	3.36	3.26	3.27	.033	.009	.004	.005	.74	.79	.83	.82	8,858	518	522	.083	.000	.000	.08	.20	.19

IPEDS: 199193

Endnotes

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