
NSSE 2014

Frequencies and Statistical Comparisons

North Carolina State University

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NSSE 2014 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 Web site (nsse.iub.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 Web site.
- 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.iub.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 2014 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions^a

NSSEville State

Public Master's L

Large Public

NSSE 2013 & 2014

Statistical Comparisons^b

Your seniors compared with

Public Master's L

Large Public

NSSE 2013 & 2014

Item wording or description

Variable name^c

Values^d

Response options

Count

%

Count

%

Count

%

Count

%

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

a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)

QRconclude

1 Never

2 Sometimes

3 Often

4 Very often

Total

b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)

QRproblem

1 Never

2 Sometimes

3 Often

4 Very often

Total

c. Evaluated what others have concluded from numerical information

QRevaluate

1 Never

2 Sometimes

3 Often

4 Very often

Total

68

6

8,616

14

8,407

13

43,329

13

702

28

20,467

33

20,064

32

103,303

32

174

36

19,337

32

19,953

33

100,187

33

298

30

12,371

21

13,018

22

66,650

22

1,043

100

60,791

100

61,442

100

13,469

100

147

14

12,110

20

17,115

0

0,885

19

366

35

22,556

37

22,556

36

115,411

36

294

28

14,107

23

14,452

27

84,466

27

234

23

9,888

17

10,058

17

52,057

17

1,041

100

60,658

100

61,330

100

312,819

100

110

10

11,688

19

11,280

18

56,993

18

367

35

23,158

38

23,396

38

118,394

38

333

32

16,466

28

17,101

28

87,844

28

231

23

9,140

15

9,355

16

48,722

16

1,041

100

60,452

100

61,132

100

311,953

100

2.9

2.6 ***

.31

2.6 ***

.28

2.6 ***

.28

2.6

2.4 ***

.20

2.4 ***

.20

2.4 ***

.18

2.7

2.4 ***

.29

2.4 ***

.27

2.4 ***

.26

6

7

8

- 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.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
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	30	4	280	4	1,607	5	368	5	2.7	2.7	.00	2.7	-.01	2.7	.02
		2	Sometimes	309	41	2,768	40	13,766	39	3,213	41							
		3	Often	244	34	2,476	36	12,222	34	2,769	35							
		4	Very often	159	21	1,420	20	7,768	22	1,623	20							
		Total	742	100	6,944	100	35,363	100	7,973	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	137	19	1,515	22	6,651	20	1,465	19	2.4	2.3 ** ▲	.11	2.4	.02	2.4	-.01
		2	Sometimes	263	36	2,602	38	12,347	36	2,808	35							
		3	Often	209	29	1,867	27	9,997	28	2,353	30							
		4	Very often	131	17	925	13	6,216	16	1,323	16							
		Total	740	100	6,909	100	35,211	100	7,949	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	29	4	414	6	2,080	6	449	6	3.0	2.9 ** ▲	.11	2.9 ** ▲	.10	2.9 * ▲	.09
		2	Often	96	14	1,110	17	5,527	16	1,284	17							
		3	Sometimes	456	62	4,026	58	20,333	57	4,540	57							
		4	Never	154	20	1,334	19	7,177	20	1,648	20							
		Total	735	100	6,884	100	35,117	100	7,921	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	321	45	2,599	39	13,445	38	3,294	41	1.8	1.9 * ▼	-.08	1.9 ** ▼	-.12	1.8	-.05
		2	Sometimes	264	36	2,859	41	13,986	40	3,041	39							
		3	Often	107	14	987	14	4,947	14	1,072	14							
		4	Very often	43	5	391	6	2,580	7	495	6							
		Total	735	100	6,836	100	34,958	100	7,902	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	34	5	297	5	2,238	7	538	7	2.8	2.8	-.02	2.7 ** ▲	.11	2.7 ** ▲	.11
		2	Sometimes	251	35	2,287	34	13,234	38	2,934	37							
		3	Often	281	38	2,629	38	12,401	35	2,837	36							
		4	Very often	169	22	1,622	23	7,043	20	1,569	20							
		Total	735	100	6,835	100	34,916	100	7,878	100								
f. Explained course material to one or more students	CLexplain	1	Never	16	2	134	2	1,047	3	218	3	2.8	2.9	-.05	2.8	.04	2.8	.04
		2	Sometimes	248	35	2,168	33	12,302	36	2,780	36							
		3	Often	296	42	2,801	42	13,734	40	3,132	41							
		4	Very often	150	21	1,538	23	7,030	21	1,589	21							
		Total	710	100	6,641	100	34,113	100	7,719	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp	
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	72	11	573	9	3,690	11	878	11	2.6	2.7	-.07	2.6	.00	2.7	-.01	
		2	Sometimes	251	34	2,316	35	11,990	35	2,653	34								
		3	Often	243	35	2,166	33	10,771	31	2,456	32								
		4	Very often	143	20	1,577	23	7,683	22	1,740	22								
		Total	709	100	6,632	100	34,134	100	7,727	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	25	4	281	4	2,450	7	489	7	2.6	2.7 ** ▽	-.12	2.6	.01	2.7	-.03	
		2	Sometimes	307	43	2,483	38	13,649	40	2,962	39								
		3	Often	270	38	2,493	38	11,658	34	2,728	35								
		4	Very often	107	15	1,343	20	6,224	18	1,513	19								
		Total	709	100	6,600	100	33,981	100	7,692	100									
i. Gave a course presentation	present	1	Never	114	17	1,329	20	8,361	25	1,563	21	2.1	2.1	.00	2.1	.06	2.2	-.03	
		2	Sometimes	409	59	3,414	52	16,136	48	3,714	49								
		3	Often	126	18	1,365	21	6,716	20	1,733	22								
		4	Very often	51	7	451	7	2,589	7	646	8								
		Total	700	100	6,559	100	33,802	100	7,656	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	5	275	4	1,848	6	367	5	2.7	2.7	-.04	2.7	-.03	2.7 *	-.09	
		2	Sometimes	288	42	2,591	40	12,847	39	2,766	37								
		3	Often	249	36	2,364	37	12,184	37	2,891	39								
		4	Very often	117	17	1,165	18	6,284	19	1,472	19								
		Total	688	100	6,395	100	33,163	100	7,496	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	55	8	564	9	2,822	9	555	7	2.5	2.5	.00	2.6	-.06	2.6 **	-.12	
		2	Sometimes	299	45	2,731	44	13,158	40	2,908	39								
		3	Often	235	34	2,077	33	11,301	34	2,698	37								
		4	Very often	91	13	917	15	5,422	16	1,230	17								
		Total	680	100	6,289	100	32,703	100	7,391	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	73	11	798	13	3,614	12	762	10	2.4	2.4	-.01	2.5 *	-.09	2.6 ***	-15	
		2	Sometimes	316	46	2,801	44	13,572	42	2,986	40								
		3	Often	207	31	1,863	30	10,508	32	2,524	35								
		4	Very often	78	11	821	13	5,007	15	1,112	15								
		Total	674	100	6,283	100	32,701	100	7,384	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	38	5	396	6	1,826	6	365	5	2.6	2.7	-.03	2.7 *	-.10	2.8 ***	▽
		2	Sometimes	270	39	2,309	36	11,262	34	2,407	32							
		3	Often	266	40	2,555	41	13,469	41	3,226	44							
		4	Very often	103	15	1,009	16	6,043	19	1,375	19							
		Total	677	100	6,269	100	32,600	100	7,373	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	22	3	271	4	1,291	4	268	4	2.8	2.8	.01	2.8	-.05	2.8 *	▽
		2	Sometimes	251	37	2,127	35	10,432	32	2,296	31							
		3	Often	257	38	2,591	41	13,580	41	3,092	42							
		4	Very often	146	21	1,260	20	7,256	22	1,705	23							
		Total	676	100	6,249	100	32,559	100	7,361	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	22	3	197	3	969	3	197	3	2.8	2.8	-.06	2.8 *	-.08	2.8 **	▽
		2	Sometimes	236	35	2,063	34	10,599	33	2,371	32							
		3	Often	294	44	2,691	43	13,698	42	3,097	42							
		4	Very often	117	18	1,282	20	7,157	22	1,669	22							
		Total	669	100	6,233	100	32,423	100	7,334	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	1	81	1	471	2	90	1	3.0	3.1	-.05	3.1	-.05	3.1 *	▽
		2	Sometimes	160	24	1,288	21	6,951	22	1,559	21							
		3	Often	298	45	2,928	47	14,717	45	3,267	45							
		4	Very often	200	30	1,900	30	10,112	31	2,379	33							
		Total	668	100	6,197	100	32,251	100	7,295	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	106	17	1,372	22	7,361	23	1,549	22	2.3	2.1 ***	.20	2.2 ***	.17	2.2 ***	.13
		2	Sometimes	310	46	3,082	49	15,281	47	3,400	46							
		3	Often	180	26	1,234	20	6,642	20	1,652	22							
		4	Very often	75	11	528	8	3,068	9	722	10							
		Total	671	100	6,216	100	32,352	100	7,323	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	321	48	3,114	50	17,078	53	3,851	52	1.7	1.7	.02	1.7	.05	1.7	.04
		2	Sometimes	227	34	2,002	32	9,552	30	2,167	30							
		3	Often	87	13	776	13	3,803	12	880	12							
		4	Very often	36	5	301	5	1,808	6	406	6							
		Total	671	100	6,193	100	32,241	100	7,304	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	205	30	2,028	32	10,648	33	2,389	32	2.0	2.0	.06	2.0	.05	2.0	.02
		2	Sometimes	309	46	2,819	46	14,134	44	3,194	44							
		3	Often	110	17	987	16	5,305	17	1,227	17							
		4	Very often	47	7	337	6	2,081	6	475	7							
		Total	671	100	6,171	100	32,168	100	7,285	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	151	23	1,989	32	9,029	28	1,958	27	2.1	1.9 ▲	.21	2.0 ▲	.12	2.1 ▲	.09
		2	Sometimes	325	49	2,894	47	15,388	48	3,461	47							
		3	Often	139	21	939	16	5,474	17	1,346	19							
		4	Very often	50	7	335	5	2,167	7	488	7							
		Total	665	100	6,157	100	32,058	100	7,253	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	26	4	220	4	1,077	3	277	4	2.9	2.9	.01	3.0	-.07	3.0	-.05
		2	Some	156	24	1,592	26	7,567	24	1,698	24							
		3	Quite a bit	310	47	2,724	44	13,879	43	3,211	45							
		4	Very much	175	25	1,649	26	9,671	29	2,110	28							
		Total	667	100	6,185	100	32,194	100	7,296	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	2	155	3	973	3	210	3	3.1	3.1	-.02	3.0	.03	3.0	.06
		2	Some	125	19	1,143	19	6,694	21	1,586	22							
		3	Quite a bit	321	49	2,776	45	14,134	44	3,227	45							
		4	Very much	204	30	2,082	33	10,252	32	2,236	30							
		Total	666	100	6,156	100	32,053	100	7,259	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	28	4	214	4	1,163	4	238	3	2.9	3.0	-.02	3.0	-.05	3.0	-.04
		2	Some	163	25	1,519	25	7,533	24	1,772	25							
		3	Quite a bit	291	43	2,625	43	13,649	43	3,108	43							
		4	Very much	180	28	1,767	28	9,593	30	2,107	29							
		Total	662	100	6,125	100	31,938	100	7,225	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	39	6	424	7	1,740	6	363	5	2.7	2.7	.01	2.8 ▼	-.10	2.9 ▼	-.13
		2	Some	208	32	1,981	33	8,928	29	2,044	29							
		3	Quite a bit	287	43	2,441	40	13,375	42	3,064	43							
		4	Very much	130	19	1,286	20	7,897	24	1,765	24							
		Total	664	100	6,132	100	31,940	100	7,236	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	32	5	329	5	1,758	6	365	5	2.8	2.8	-.04	2.8 *	-.09	2.9 **	▽
		2	Some	212	32	1,864	31	8,923	29	2,010	28							
		3	Quite a bit	290	44	2,541	42	13,146	41	3,002	42							
		4	Very much	129	19	1,376	22	8,023	25	1,847	25							
		Total	663	100	6,110	100	31,850	100	7,224	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	86	2	521	2	125	2	3.2	3.1	.07	3.1	.05	3.1	.06
		2	Some	111	17	1,069	18	5,708	18	1,361	19							
		3	Quite a bit	309	47	3,059	50	15,136	47	3,387	47							
		4	Very much	231	35	1,954	31	10,762	33	2,410	33							
		Total	661	100	6,168	100	32,127	100	7,283	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	2	106	2	617	2	141	2	3.2	3.1 **	.11	3.1 **	.10	3.1 **	.11
		2	Some	101	15	1,116	19	5,994	18	1,374	19							
		3	Quite a bit	321	49	3,058	49	15,534	49	3,461	48							
		4	Very much	226	34	1,867	30	9,881	31	2,280	31							
		Total	658	100	6,147	100	32,026	100	7,256	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	1	144	3	767	3	177	3	3.2	3.1 *	.10	3.1 *	.10	3.1 *	.10
		2	Some	127	19	1,164	19	6,472	20	1,481	20							
		3	Quite a bit	269	41	2,776	45	13,911	43	3,104	43							
		4	Very much	251	38	2,050	33	10,777	34	2,474	34							
		Total	657	100	6,134	100	31,927	100	7,236	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	55	9	737	12	3,253	11	765	11	2.8	2.6 ***	.20	2.7 *	.09	2.7	.07
		2	Some	209	32	2,212	36	10,191	32	2,270	31							
		3	Quite a bit	216	34	2,097	35	11,253	35	2,520	35							
		4	Very much	175	26	1,087	18	7,254	22	1,686	23							
		Total	655	100	6,133	100	31,951	100	7,241	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	57	8	621	10	3,321	10	742	10	2.7	2.6 ***	.16	2.6 **	.12	2.7 **	.10
		2	Some	194	30	2,180	35	10,872	34	2,438	34							
		3	Quite a bit	267	41	2,340	39	11,588	37	2,633	37							
		4	Very much	138	21	965	16	6,008	19	1,392	19							
		Total	656	100	6,106	100	31,789	100	7,205	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students compared with					
		Official Peers												Carnegie		Lrg Public Rsrch Grp			
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	52	8	580	9	3,839	11	786	10	2.7	2.7	-.01	2.6	.03	2.7	-.01	
		2	Sometimes	252	37	2,125	34	10,960	34	2,450	33								
		3	Often	242	37	2,289	38	11,268	36	2,607	37								
		4	Very often	115	18	1,164	19	6,010	19	1,421	20								
		Total	661	100	6,158	100	32,077	100	7,264	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	111	17	1,249	20	6,871	21	1,446	19	2.3	2.3	.02	2.3	.03	2.4	-.02	
		2	Sometimes	291	44	2,508	41	12,742	40	2,865	39								
		3	Often	192	29	1,690	28	8,560	27	2,026	29								
		4	Very often	67	10	697	11	3,829	12	909	13								
		Total	661	100	6,144	100	32,002	100	7,246	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	92	13	992	16	6,049	18	1,312	17	2.4	2.4	.01	2.3	.06	2.4	.01	
		2	Sometimes	296	45	2,592	42	13,209	42	2,937	41								
		3	Often	206	32	1,856	31	9,046	29	2,130	30								
		4	Very often	65	10	673	11	3,568	11	839	12								
		Total	659	100	6,113	100	31,872	100	7,218	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	22	3	332	6	1,488	5	258	4	5.7	6.3 **	-.10	6.4 ***	-.12	6.7 ***	-.17	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	114	20	1,264	22	6,039	21	1,329	20								
		4	3-5	238	41	1,808	33	9,777	33	2,192	33								
		8	6-10	149	25	1,304	23	7,079	24	1,616	25								
		13	11-15	31	5	491	9	2,797	9	654	10								
		18	16-20	22	3	206	4	1,160	4	293	4								
		23	More than 20	14	2	235	4	1,184	4	286	4								
		Total	590	100	5,640	100	29,524	100	6,628	100									
b. Between 6 and 10 pages	wrmednum	0	None	112	20	2,023	35	9,120	33	1,781	28	2.4	2.0 **	.14	2.1 **	.12	2.2	.07	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	260	44	2,279	42	12,233	42	2,962	45								
		4	3-5	171	29	821	16	5,248	18	1,218	19								
		8	6-10	38	6	255	5	1,597	5	371	6								
		13	11-15	6	1	63	1	353	1	80	1								
		18	16-20	0	0	26	0	120	0	34	0								
		23	More than 20	0	0	34	1	107	0	19	0								
		Total	587	100	5,501	100	28,778	100	6,465	100									

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NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	NC State	Official Peers	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	409	73	4,061	75	21,194	77	4,634	73	.7	.8	-.06	.8	-.04	.9 *	▽	-.08
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	126	22	960	19	4,899	17	1,245	20								
		4	3-5	17	3	157	3	834	3	213	4								
		8	6-10	7	1	80	2	438	2	86	1								
		13	11-15	2	0	26	0	192	1	44	1								
		18	16-20	2	0	25	0	101	0	33	1								
		23	More than 20	0	0	26	0	120	0	26	0								
	Total		563	100	5,335	100	27,778	100	6,281	100									
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										45.2	45.2	.00	45.4	.00	48.4	-.06	
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	3	155	3	1,072	4	230	3	3.1	3.2	-.04	3.1	.00	3.1	.04	
		2	Sometimes	134	22	1,257	22	6,457	22	1,638	25								
		3	Often	191	31	1,696	30	8,833	30	1,997	30								
		4	Very often	257	43	2,594	45	13,619	44	2,875	42								
		Total		600	100	5,702	100	29,981	100	6,740	100								
b. People from an economic background other than your own	DDeconomic	1	Never	15	3	155	3	982	3	238	3	3.1	3.1	.02	3.1	.00	3.1	.03	
		2	Sometimes	124	21	1,285	23	6,347	22	1,545	23								
		3	Often	226	38	1,990	35	10,092	34	2,271	34								
		4	Very often	231	38	2,247	39	12,478	41	2,668	39								
		Total		596	100	5,677	100	29,899	100	6,722	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	15	2	200	4	1,278	4	308	4	3.1	3.1	-.07	3.1	-.05	3.1	-.03	
		2	Sometimes	151	26	1,214	22	6,408	22	1,490	23								
		3	Often	197	33	1,800	32	9,147	31	2,051	31								
		4	Very often	234	39	2,462	43	13,018	43	2,863	42								
		Total		597	100	5,676	100	29,851	100	6,712	100								
d. People with political views other than your own	DDpolitical	1	Never	20	3	251	5	1,463	5	329	5	3.1	3.1	.05	3.1	.05	3.1	.04	
		2	Sometimes	123	21	1,270	23	6,742	23	1,492	23								
		3	Often	207	35	1,842	33	9,392	32	2,090	31								
		4	Very often	245	41	2,280	40	12,127	41	2,774	41								
		Total		595	100	5,643	100	29,724	100	6,685	100								

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NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	7	1	99	2	488	2	93	1	3.1	3.1	.08	3.1	.03	3.1	.03
		2	Sometimes	105	18	1,160	21	5,563	20	1,315	20							
		3	Often	272	46	2,483	44	12,914	43	2,948	44							
		4	Very often	212	34	1,927	33	10,844	35	2,356	34							
		Total	596	100	5,669	100	29,809	100	6,712	100								
b. Reviewed your notes after class	LSnotes	1	Never	16	3	331	6	1,535	5	325	5	3.0	2.8 ***	.21	2.9 ***	.14	2.9 **	.12
		2	Sometimes	167	29	1,929	34	9,415	32	2,069	31							
		3	Often	217	37	1,917	34	9,852	33	2,246	34							
		4	Very often	198	32	1,473	25	8,907	29	2,043	29							
		Total	598	100	5,650	100	29,709	100	6,683	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	39	7	390	7	1,959	7	433	7	2.8	2.7 **	.13	2.8	.06	2.8	.05
		2	Sometimes	176	30	1,958	36	9,415	33	2,091	32							
		3	Often	214	37	1,979	35	10,430	35	2,400	36							
		4	Very often	165	27	1,263	22	7,606	25	1,711	25							
		Total	594	100	5,590	100	29,410	100	6,635	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	3	0	15	0	109	0	21	0	5.6	5.6	.08	5.5 *	.10	5.5 **	.12
		2		2	0	68	1	288	1	70	1							
		3		12	2	152	3	874	3	201	3							
		4		46	8	500	10	2,918	10	677	10							
		5		180	30	1,678	30	9,447	32	2,125	32							
		6		215	36	2,065	36	9,921	34	2,218	33							
		7	Very much	137	22	1,172	20	6,143	20	1,361	19							
		Total	595	100	5,650	100	29,700	100	6,673	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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	35	6	330	6	2,355	9	621	9	8%	9%	-.02	9%	-.02	9%	-.01	
		Do not plan to do	15	3	140	3	853	3	250	4								
		Plan to do	495	83	4,683	82	23,725	79	5,246	78								
		Done or in progress	50	8	497	9	2,795	9	569	9								
		Total	595	100	5,650	100	29,728	100	6,686	100								

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NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	173	29	1,229	22	7,358	25	1,710	26	14%	15%	-.01	13%	.03	12%	.06
		Do not plan to do	90	16	704	13	5,430	19	1,501	23								
		Plan to do	241	40	2,829	49	12,937	42	2,647	39								
		Done or in progress	88	14	873	15	3,909	13	806	12								
		Total	592	100	5,635	100	29,634	100	6,664	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	171	29	1,226	22	7,836	27	1,724	27	24%	24%	-.01	19% **	.10	20% *	.08
		Do not plan to do	179	31	1,907	33	8,997	31	1,814	28								
		Plan to do	97	16	1,115	21	6,853	23	1,584	25								
		Done or in progress	146	24	1,378	24	5,896	19	1,527	20								
		Total	593	100	5,626	100	29,582	100	6,649	100								
d. Participate in a study abroad program	abroad		Have not decided	136	24	1,350	24	7,338	25	1,821	27	4%	4%	-.04	4%	-.04	4%	-.03
		Do not plan to do	114	21	1,004	19	6,191	22	1,532	23								
		Plan to do	318	51	3,018	52	14,782	48	3,039	46								
		Done or in progress	22	4	247	4	1,263	4	266	4								
		Total	590	100	5,619	100	29,574	100	6,658	100								
e. Work with a faculty member on a research project	research		Have not decided	201	35	1,884	34	10,224	35	2,324	34	5%	7% *	▼	6%	-.06	6%	-.06
		Do not plan to do	108	18	897	16	5,721	20	1,316	19								
		Plan to do	253	43	2,415	43	11,736	40	2,579	40								
		Done or in progress	27	5	400	7	1,755	6	397	6								
		Total	589	100	5,596	100	29,436	100	6,616	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	198	33	1,911	34	9,582	33	2,005	30	1%	2% *	▼	3% **	-14	3% **	-14
		Do not plan to do	73	12	477	9	2,720	10	596	9								
		Plan to do	314	54	3,088	55	16,367	55	3,842	58								
		Done or in progress	5	1	120	2	781	3	181	3								
		Total	590	100	5,596	100	29,450	100	6,624	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	374	63	3,063	53	16,580	55	3,177	48	1.4	1.5 ***	-19	1.5 ***	-17	1.6 ***	-30
		2	Some	198	33	2,269	42	11,286	40	3,028	46							
		3	Most	18	3	214	4	1,211	4	340	5							
		4	All	1	0	32	1	214	1	39	1							
		Total		591	100	5,578	100	29,291	100	6,584	100							

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NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with						
		NC State										Official Peers		Carnegie		Lrg Public Rsrch Grp		
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	Qlstudent	1	Poor	5	1	36	1	372	1	81	1	5.8	5.7	.08	5.6 ***	.15	5.6 ***	.16
		2		6	1	70	1	481	2	109	2							
		3		19	3	180	3	1,172	4	296	5							
		4		37	7	461	8	2,768	9	644	10							
		5		126	22	1,298	23	6,816	23	1,491	23							
		6		200	34	1,876	33	9,343	31	2,055	30							
		7	Excellent	200	33	1,703	30	8,631	29	1,961	29							
		—	Not applicable	3	1	19	0	97	0	27	0							
			Total	596	100	5,643	100	29,680	100	6,664	100							
b. Academic advisors	Qladvisor	1	Poor	11	2	166	3	1,076	4	219	3	5.3	5.1 **	.13	5.1 **	.14	5.1 **	.12
		2		30	5	288	5	1,596	5	361	5							
		3		36	6	434	8	2,560	8	539	8							
		4		88	15	815	14	4,309	14	959	14							
		5		115	19	1,222	22	6,271	21	1,346	21							
		6		135	23	1,287	23	6,424	22	1,516	23							
		7	Excellent	175	29	1,263	22	6,681	23	1,563	23							
		—	Not applicable	6	1	156	3	704	2	149	2							
			Total	596	100	5,631	100	29,621	100	6,652	100							
c. Faculty	Qlfaculty	1	Poor	5	1	85	2	593	2	110	2	5.3	5.2 *	.10	5.1 **	.12	5.2	.08
		2		18	3	157	3	1,049	4	223	3							
		3		35	6	356	6	2,158	7	501	7							
		4		81	14	851	15	4,586	15	1,011	15							
		5		158	26	1,647	30	7,968	27	1,712	26							
		6		176	30	1,590	28	8,120	28	1,888	29							
		7	Excellent	111	19	859	15	4,692	16	1,122	17							
		—	Not applicable	5	1	56	1	289	1	50	1							
			Total	589	100	5,601	100	29,455	100	6,617	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp	
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	15	2	149	3	1,092	4	307	4	5.2	5.1	.06	5.0 ***	.15	4.9 ***	.17	
		2		19	3	179	3	1,353	5	308	5								
		3		43	7	361	6	2,261	7	507	7								
		4		79	14	776	14	4,439	15	956	14								
		5		114	19	1,369	25	6,716	23	1,421	22								
		6		154	26	1,480	26	6,752	23	1,464	23								
		7	Excellent	118	19	947	16	4,643	16	1,040	15								
		—	Not applicable	52	9	360	7	2,275	8	626	9								
	Total	594	100	5,621	100	29,531	100	6,629	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	16	3	192	3	1,463	5	337	5	5.0	4.8	.07	4.7 ***	.14	4.7 **	.14	
		2		23	4	282	5	1,767	6	415	6								
		3		42	6	413	7	2,651	9	605	9								
		4		83	14	838	15	4,851	16	1,113	17								
		5		127	22	1,218	22	6,318	21	1,341	21								
		6		123	21	1,166	21	5,712	20	1,293	20								
		7	Excellent	79	13	710	13	3,752	13	906	14								
		—	Not applicable	99	17	791	14	3,007	10	622	9								
	Total	592	100	5,610	100	29,521	100	6,632	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	5	1	53	1	382	2	85	1	3.3	3.3	-.02	3.2	.06	3.2 *	.10	
		2	Some	60	11	604	12	3,782	14	908	15								
		3	Quite a bit	260	48	2,245	43	12,480	45	2,811	46								
		4	Very much	223	40	2,361	43	11,167	39	2,396	37								
			Total	548	100	5,263	100	27,811	100	6,200	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	3	136	3	798	3	213	3	3.2	3.1 *	.11	3.1 ***	.17	3.1 ***	.22	
		2	Some	72	14	876	17	5,253	19	1,240	21								
		3	Quite a bit	224	41	2,229	43	11,715	42	2,632	43								
		4	Very much	236	42	1,997	37	9,904	35	2,089	33								
			Total	545	100	5,238	100	27,670	100	6,174	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	3	227	4	1,290	5	354	6	3.3	3.1 ***	.16	3.1 ***	.17	3.1 ***	.23	
		2	Some	69	13	893	17	4,781	18	1,136	19								
		3	Quite a bit	201	38	2,046	40	10,716	39	2,364	39								
		4	Very much	260	46	2,079	39	10,878	39	2,309	37								
			Total	547	100	5,245	100	27,665	100	6,163	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	NC State	Official Peers	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	42	8	442	8	2,981	11	728	12	2.9	2.8	.06	2.7 ***	.16	2.7 ***	.19
		2	Some	136	25	1,459	28	8,105	30	1,887	30							
		3	Quite a bit	197	37	1,844	35	9,443	34	2,048	34							
		4	Very much	172	30	1,499	28	7,193	25	1,516	24							
		Total	547	100	5,244	100	27,722	100	6,179	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	2	141	3	1,091	4	300	5	3.2	3.1 *	.09	3.1 **	.14	3.0 ***	.22
		2	Some	81	15	990	19	5,460	20	1,337	22							
		3	Quite a bit	229	43	2,090	41	10,927	40	2,441	40							
		4	Very much	227	39	2,016	37	10,204	36	2,096	33							
		Total	547	100	5,237	100	27,682	100	6,174	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	2	184	4	1,216	5	351	5	3.3	3.1 ***	.19	3.1 ***	.23	3.0 ***	.29
		2	Some	73	14	937	18	5,312	19	1,282	21							
		3	Quite a bit	207	39	2,102	41	10,850	40	2,374	39							
		4	Very much	247	45	1,998	37	10,194	36	2,141	34							
		Total	536	100	5,221	100	27,572	100	6,148	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	86	16	897	17	5,242	20	1,264	20	2.4	2.4	.02	2.4	.05	2.4	.07
		2	Some	210	40	1,992	38	10,274	38	2,297	38							
		3	Quite a bit	160	30	1,564	30	7,882	28	1,703	28							
		4	Very much	78	14	753	14	4,139	14	871	14							
		Total	534	100	5,206	100	27,537	100	6,135	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	16	3	224	4	1,345	5	354	6	3.1	3.0	.08	3.0	.07	2.9 **	.14
		2	Some	109	21	1,150	22	6,073	22	1,464	24							
		3	Quite a bit	220	41	2,154	42	10,990	40	2,408	40							
		4	Very much	193	34	1,673	31	9,085	33	1,902	30							
		Total	538	100	5,201	100	27,493	100	6,128	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	51	10	598	12	3,185	12	746	12	2.7	2.6 *	.09	2.6	.07	2.6	.08
		2	Some	177	34	1,850	36	9,448	35	2,118	35							
		3	Quite a bit	198	36	1,774	35	9,390	35	2,103	35							
		4	Very much	113	20	961	18	5,390	19	1,149	18							
		Total	539	100	5,183	100	27,413	100	6,116	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b																								
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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																		
15. About how many hours do you spend in a typical 7-day week doing the following?																																				
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep 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 Total	1 31 116 121 105 69 45 54 542	0 6 21 23 19 13 8 9 100	16 365 859 1,073 1,144 788 450 527 5,222	0 7 17 21 22 15 8 10 100	134 2,857 5,796 6,009 5,297 3,492 1,951 2,125 27,661	1 11 21 22 19 12 7 7 100	22 670 1,324 1,355 1,156 751 409 453 6,140	0 11 22 22 19 12 6 7 100	16.7	17.1	-.05	15.5 **	.13	15.2 ***	.17																		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded 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 Total	102 223 115 58 23 10 5 1 537	20 41 21 11 4 2 1 0 100	794 2,096 1,178 608 294 127 45 50 5,192	16 40 22 12 6 2 1 1 100	6,760 10,257 5,202 2,619 1,455 657 233 320 27,503	25 37 19 9 5 2 1 1 100	1,873 2,190 1,020 500 276 126 44 69 6,098	30 36 17 8 5 2 1 1 100								5.8	6.6 **	▼	-.13	5.9	-.02	5.4	.05										
c. Working for pay on campus	tmworkonhrs (Recorded 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 Total	472 20 20 15 10 2 0 1 540	87 4 4 3 2 0 0 0 100	3,878 186 525 410 138 57 10 11 5,215	74 4 10 8 3 1 0 0 100	21,771 955 2,082 1,525 817 256 78 124 27,608	79 3 7 6 3 1 0 1 100	4,933 166 368 319 203 73 19 38 6,119	79 3 7 6 3 1 0 1 100																1.3	2.9 ***	▼	-.29	2.5 ***	▼	-.21	2.6 ***	▼	-.23

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your first-year students 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
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	447	84	4,534	87	21,494	78	4,437	74	1.6	1.5	.03	3.1 ***	-.21	3.8 ***	-.29
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	6	173	3	1,205	4	306	5							
		8	6-10 hrs	18	3	162	3	1,210	4	295	5							
		13	11-15 hrs	21	4	119	2	1,124	4	294	5							
		18	16-20 hrs	13	2	98	2	1,078	4	331	5							
		23	21-25 hrs	2	0	46	1	640	2	208	3							
		28	26-30 hrs	0	0	26	1	324	1	99	1							
		33	More than 30 hrs	1	0	12	0	385	2	127	2							
		Total			537	100	5,170	100	27,460	100	6,097							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											2.8	4.3 ***	-.19	5.5 ***	-.28	6.3 ***	-.36
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	307	59	2,904	58	15,193	56	3,200	55	1.9	2.1	-.05	2.3 **	-.10	2.5 ***	-.13
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	192	33	1,799	33	9,100	33	2,130	33							
		8	6-10 hrs	21	4	238	5	1,545	6	377	6							
		13	11-15 hrs	11	2	113	2	703	3	167	3							
		18	16-20 hrs	4	1	57	1	391	1	94	2							
		23	21-25 hrs	4	1	24	1	181	1	41	1							
		28	26-30 hrs	0	0	6	0	64	0	15	0							
		33	More than 30 hrs	0	0	5	0	75	0	17	0							
		Total			539	100	5,146	100	27,252	100	6,041							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	1	47	1	296	1	68	1	13.4	13.7	-.03	13.4	.00	13.2	.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	92	16	740	14	4,472	17	1,042	17							
		8	6-10 hrs	139	25	1,431	27	7,361	26	1,723	28							
		13	11-15 hrs	127	24	1,213	23	6,024	22	1,303	22							
		18	16-20 hrs	79	15	790	16	4,149	15	913	15							
		23	21-25 hrs	41	8	441	9	2,233	8	428	7							
		28	26-30 hrs	21	4	181	4	1,035	4	225	4							
		33	More than 30 hrs	33	6	321	7	1,826	7	380	7							
		Total			536	100	5,164	100	27,396	100	6,082							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with						
		NC State										Official Peers		Carnegie		Lrg Public Rsrch Grp		
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	481	89	4,575	88	22,721	83	4,819	79	.8	1.1	-.07	1.6 ***	-.16	1.9 ***	-.21
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	6	279	6	2,211	8	601	10							
	8	6-10 hrs	10	2	118	3	918	3	276	5								
	13	11-15 hrs	6	1	91	2	594	2	129	2								
	18	16-20 hrs	2	0	48	1	398	1	98	2								
	23	21-25 hrs	3	1	29	1	184	1	51	1								
	28	26-30 hrs	0	0	7	0	102	0	32	1								
	33	More than 30 hrs	1	0	10	0	198	1	50	1								
	Total	535	100	5,157	100	27,326	100	6,056	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	245	45	2,060	40	10,404	37	2,080	34	2.5	3.4 ***	-.18	3.7 ***	-.23	4.0 ***	-.30
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	230	42	2,182	41	11,515	42	2,577	43							
	8	6-10 hrs	50	10	575	12	3,379	13	885	14								
	13	11-15 hrs	11	2	192	4	1,138	4	304	5								
	18	16-20 hrs	2	0	80	2	497	2	125	2								
	23	21-25 hrs	1	0	42	1	239	1	63	1								
	28	26-30 hrs	0	0	10	0	100	0	27	0								
	33	More than 30 hrs	1	0	18	0	174	1	34	1								
	Total	540	100	5,159	100	27,446	100	6,095	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	1	Very little	96	18	531	15	2,305	15	327	15	2.4	2.6 ***	-.26	2.7 ***	-.27	2.6 ***	-.20
		2	Some	244	46	1,344	36	5,795	35	877	39							
		3	About half	121	22	985	25	4,547	26	601	26							
		4	Most	59	10	654	16	3,047	17	338	14							
		5	Almost all	19	3	309	7	1,231	7	132	6							
		Total	539	100	3,823	100	16,925	100	2,275	100								
tmreadinghrs												5.9	7.6 ***	-.27	6.7 ***	-.13	6.3	-.08
(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.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	NC State	Official Peers	Effect size ^e	Carnegie	Effect size ^e	Lrg Public Rsrch Grp	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	0	8	0	84	1	11	1							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	299	56	1,604	44	8,116	50	1,130	51							
		3	More than 5, up to 10 hrs	157	29	1,202	32	5,066	30	701	31							
		4	More than 10, up to 15 hrs	38	7	459	12	1,729	10	219	9							
		5	More than 15, up to 20 hrs	26	5	272	7	993	5	114	5							
		6	More than 20, up to 25 hrs	13	2	186	4	596	3	63	3							
		7	More than 25 hrs	3	0	72	2	247	1	21	1							
		Total		537	100	3,803	100	16,831	100	2,259	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	46	9	701	13	2,872	11	596	10	2.7	2.6 *** Δ	.17	2.7	.04	2.7	.01
		2	Some	160	30	1,710	33	7,814	29	1,747	28							
		3	Quite a bit	213	40	1,874	37	10,653	38	2,405	40							
		4	Very much	121	21	909	17	6,216	22	1,375	22							
		Total		540	100	5,194	100	27,555	100	6,123	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	69	13	866	16	4,268	16	916	15	2.5	2.5	.05	2.5	.02	2.5	.00
		2	Some	205	38	1,804	35	9,233	34	2,075	34							
		3	Quite a bit	177	33	1,710	34	9,167	33	2,035	34							
		4	Very much	89	16	800	15	4,796	17	1,080	17							
		Total		540	100	5,180	100	27,464	100	6,106	100							
c. Thinking critically and analytically	pgthink	1	Very little	18	3	158	3	983	4	216	4	3.1	3.1	.04	3.1	.07	3.1	.05
		2	Some	98	19	981	19	5,529	20	1,149	19							
		3	Quite a bit	222	41	2,221	43	11,803	43	2,638	43							
		4	Very much	202	37	1,812	34	9,127	33	2,098	34							
		Total		540	100	5,172	100	27,442	100	6,101	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	56	10	507	10	3,398	12	763	12	2.8	2.8	.01	2.7 * Δ	.10	2.7 * Δ	.11
		2	Some	152	27	1,430	28	8,115	29	1,785	29							
		3	Quite a bit	193	36	1,919	38	9,715	36	2,204	37							
		4	Very much	140	27	1,317	25	6,225	23	1,339	22							
		Total		541	100	5,173	100	27,453	100	6,091	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b					
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	NC State	Official Peers	Effect size ^e	Carnegie	Effect size ^e	Lrg Public Rsrch Grp
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	51	10	508	10	3,765	14	825	14	2.7	2.7	-.03	2.6 *	.08	2.6
		2	Some	187	34	1,639	32	8,906	33	1,945	33						
		3	Quite a bit	186	35	1,846	35	9,108	33	2,051	33						
		4	Very much	117	21	1,180	23	5,663	20	1,279	20						
		Total		541	100	5,173	100	27,442	100	6,100	100						
f. Working effectively with others	pgothers	1	Very little	25	5	292	6	2,095	8	447	7	2.9	2.9	.01	2.8 **	.12	2.8
		2	Some	142	27	1,391	27	8,009	30	1,661	28						
		3	Quite a bit	232	42	2,165	42	10,739	39	2,412	40						
		4	Very much	141	26	1,330	25	6,564	23	1,569	25						
		Total		540	100	5,178	100	27,407	100	6,089	100						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	78	15	772	15	4,042	16	856	14	2.6	2.6	.04	2.6	.03	2.6
		2	Some	155	29	1,636	31	8,296	30	1,823	30						
		3	Quite a bit	192	35	1,684	33	9,273	34	2,067	34						
		4	Very much	116	21	1,080	20	5,807	20	1,343	22						
		Total		541	100	5,172	100	27,418	100	6,089	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	61	11	563	11	3,160	12	700	11	2.7	2.7	-.01	2.7	.01	2.7
		2	Some	156	30	1,582	30	8,289	30	1,854	30						
		3	Quite a bit	200	36	1,869	37	9,594	35	2,079	35						
		4	Very much	124	22	1,161	22	6,405	23	1,468	24						
		Total		541	100	5,175	100	27,448	100	6,101	100						
i. Solving complex real-world problems	pgprobsolve	1	Very little	40	8	535	10	3,468	13	753	12	2.8	2.7 *	.09	2.6 ****	.16	2.6 **
		2	Some	176	33	1,706	33	9,118	33	1,967	32						
		3	Quite a bit	199	36	1,838	36	9,474	34	2,141	35						
		4	Very much	127	24	1,088	21	5,356	19	1,231	20						
		Total		542	100	5,167	100	27,416	100	6,092	100						
j. Being an informed and active citizen	pgcitizen	1	Very little	66	12	680	13	3,593	14	782	13	2.6	2.6	.02	2.6	.00	2.6
		2	Some	185	36	1,789	35	9,163	33	2,030	33						
		3	Quite a bit	183	33	1,761	35	9,312	34	2,088	35						
		4	Very much	104	19	912	18	5,238	19	1,163	19						
		Total		538	100	5,142	100	27,306	100	6,063	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your first-year students compared with						
		NC State										Official Peers		Carnegie		Lrg Public Rsrch Grp		
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	12	2	74	2	386	2	84	1	3.4	3.3	.07	3.3 ***	.18	3.2 ***	.20
		2	Fair	31	6	404	8	2,738	10	628	11							
		3	Good	225	41	2,284	44	13,360	48	3,010	50							
		4	Excellent	275	50	2,439	46	11,101	40	2,412	38							
		Total		543	100	5,201	100	27,585	100	6,134	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	104	2	682	3	155	3	3.5	3.4 *	.10	3.3 ***	.21	3.3 ***	.25
		2	Probably no	41	8	411	8	2,810	10	630	10							
		3	Probably yes	164	31	1,867	36	11,007	40	2,531	42							
		4	Definitely yes	328	59	2,831	53	13,101	47	2,824	45							
		Total		542	100	5,213	100	27,600	100	6,140	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	20	3	269	3	1,635	3	441	3	3.1	2.9 *** ▲	.17	3.0 *	.08	3.0	.06
		2	Sometimes	208	27	2,967	33	14,461	30	3,992	29							
		3	Often	249	32	2,946	33	15,764	32	4,411	32							
		4	Very often	299	38	2,808	31	17,451	35	5,093	36							
		Total	776	100	8,990	100	49,311	100	13,937	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	203	26	2,544	29	12,148	25	3,196	24	2.2	2.2	.06	2.3	-.06	2.3 ** ▼	-.11
		2	Sometimes	301	39	3,436	38	17,926	36	5,028	36							
		3	Often	171	23	1,884	21	11,381	23	3,357	24							
		4	Very often	99	12	1,084	12	7,632	15	2,290	16							
		Total	774	100	8,948	100	49,087	100	13,871	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	47	6	744	8	3,764	8	953	7	2.9	2.8 *** ▲	.21	2.8 **	.11	2.9	.05
		2	Often	116	15	1,867	21	8,720	18	2,271	17							
		3	Sometimes	463	59	5,025	56	27,395	56	7,719	56							
		4	Never	149	20	1,295	14	9,104	18	2,895	20							
		Total	775	100	8,931	100	48,983	100	13,838	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	331	43	3,158	36	20,135	41	6,239	44	1.8	1.9 * ▼	-.09	1.8	-.04	1.8	.02
		2	Sometimes	299	38	3,997	45	19,132	39	5,103	38							
		3	Often	94	12	1,168	13	6,036	12	1,554	11							
		4	Very often	52	6	566	6	3,550	7	904	6							
		Total	776	100	8,889	100	48,853	100	13,800	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	76	10	692	8	5,597	12	1,821	13	2.6	2.6	.00	2.5 *** ▲	.12	2.5 *** ▲	.15
		2	Sometimes	294	39	3,603	42	21,197	44	5,973	43							
		3	Often	258	33	2,945	32	14,244	29	3,891	29							
		4	Very often	145	18	1,638	18	7,731	16	2,088	15							
		Total	773	100	8,878	100	48,769	100	13,773	100								
f. Explained course material to one or more students	CLexplain	1	Never	21	3	188	2	1,918	4	672	5	2.9	2.9	.01	2.8 ** ▲	.10	2.8 ** ▲	.10
		2	Sometimes	228	30	2,847	33	17,062	35	4,772	35							
		3	Often	325	43	3,551	40	18,359	38	5,092	38							
		4	Very often	180	24	2,084	24	10,526	22	2,981	23							
		Total	754	100	8,670	100	47,865	100	13,517	100								

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				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		NC State		Your seniors compared with					
														Official Peers		Carnegie		Lrg Public Rsrch Grp	
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	109	15	1,072	13	7,332	15	2,410	18	2.6	2.6	-.01	2.5	.05	2.5 *	.10	
		2	Sometimes	256	34	3,140	37	17,205	36	4,819	36								
		3	Often	220	30	2,553	29	13,309	28	3,566	26								
		4	Very often	168	22	1,903	22	9,997	21	2,728	20								
		Total	753	100	8,668	100	47,843	100	13,523	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	31	4	270	3	2,775	6	965	7	3.1	3.0 **	.11	2.9 ***	.24	2.9 ***	.26	
		2	Sometimes	152	20	2,179	26	14,005	29	3,937	29								
		3	Often	265	35	3,157	36	16,321	34	4,462	33								
		4	Very often	302	41	3,057	35	14,680	31	4,121	31								
		Total	750	100	8,663	100	47,781	100	13,485	100									
i. Gave a course presentation	present	1	Never	58	8	809	9	5,866	12	2,058	15	2.8	2.6 ***	.13	2.6 ***	.19	2.5 ***	.24	
		2	Sometimes	252	34	3,253	38	17,756	38	4,930	37								
		3	Often	243	32	2,759	32	14,297	30	3,840	29								
		4	Very often	197	26	1,790	21	9,629	20	2,601	19								
		Total	750	100	8,611	100	47,548	100	13,429	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	5	1	149	2	1,224	3	375	3	3.1	3.0 **	.11	3.0 **	.10	3.0	.07	
		2	Sometimes	171	23	2,132	26	11,562	25	3,122	24								
		3	Often	300	41	3,483	41	18,644	40	5,242	40								
		4	Very often	262	35	2,668	31	15,415	33	4,495	34								
		Total	738	100	8,432	100	46,845	100	13,234	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	43	6	649	8	3,192	7	938	7	2.9	2.7 ***	.16	2.8 *	.08	2.8	.07	
		2	Sometimes	214	30	2,899	35	14,802	32	4,140	32								
		3	Often	264	36	2,846	34	16,251	35	4,558	35								
		4	Very often	210	28	1,930	23	12,049	25	3,437	26								
		Total	731	100	8,324	100	46,294	100	13,073	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	99	14	1,370	17	6,538	15	1,915	15	2.6	2.4 ***	.14	2.5	.03	2.5	.03	
		2	Sometimes	259	36	3,273	39	16,533	36	4,662	36								
		3	Often	201	27	2,200	26	13,417	29	3,734	28								
		4	Very often	170	22	1,473	17	9,791	20	2,757	21								
		Total	729	100	8,316	100	46,279	100	13,068	100									

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												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	RIownview	1	Never	27	4	493	6	2,571	6	737	6	2.8	2.7 ** Δ	.11	2.8	.04	2.8	.02
		2	Sometimes	234	33	2,876	35	14,830	32	4,055	31							
		3	Often	294	41	3,203	39	18,116	39	5,199	40							
		4	Very often	172	23	1,718	21	10,689	23	3,057	24							
		Total	727	100	8,290	100	46,206	100	13,048	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	22	3	358	5	1,899	4	560	4	2.9	2.8 *** Δ	.13	2.9	.06	2.9	.06
		2	Sometimes	194	27	2,640	32	13,116	29	3,655	28							
		3	Often	304	42	3,259	39	18,704	40	5,342	41							
		4	Very often	206	28	2,023	24	12,353	26	3,463	26							
		Total	726	100	8,280	100	46,072	100	13,020	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	13	2	160	2	1,021	2	300	2	2.9	2.9	.03	2.9	.01	2.9	-.01
		2	Sometimes	206	29	2,466	30	13,223	29	3,686	29							
		3	Often	311	43	3,538	43	19,341	42	5,440	42							
		4	Very often	191	26	2,063	25	12,352	26	3,551	27							
		Total	721	100	8,227	100	45,937	100	12,977	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	78	1	520	1	135	1	3.3	3.2 * Δ	.09	3.2 * Δ	.08	3.2	.06
		2	Sometimes	95	13	1,311	16	7,250	16	1,987	15							
		3	Often	313	44	3,575	44	19,474	43	5,482	43							
		4	Very often	303	42	3,218	39	18,435	40	5,313	41							
		Total	715	100	8,182	100	45,679	100	12,917	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	116	17	1,347	17	8,594	19	2,760	21	2.5	2.4 ** Δ	.13	2.3 *** Δ	.15	2.3 *** Δ	.20
		2	Sometimes	270	38	3,608	45	19,350	42	5,469	43							
		3	Often	186	26	1,960	23	10,747	23	2,864	22							
		4	Very often	147	20	1,316	15	7,217	15	1,887	14							
		Total	719	100	8,231	100	45,908	100	12,980	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	289	41	3,193	40	20,347	45	6,292	48	2.0	2.0	.04	1.9 ** Δ	.12	1.9 *** Δ	.18
		2	Sometimes	206	29	2,625	32	13,377	29	3,552	28							
		3	Often	109	15	1,406	17	6,941	15	1,736	14							
		4	Very often	112	15	977	12	5,086	11	1,359	11							
		Total	716	100	8,201	100	45,751	100	12,939	100								

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												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	142	20	2,019	25	12,202	26	3,779	28	2.3	2.1 *** ▲	.18	2.1 *** ▲	.18	2.1 *** ▲	.21
		2	Sometimes	311	43	3,692	45	19,526	43	5,342	42							
		3	Often	156	22	1,654	20	9,059	20	2,486	20							
		4	Very often	107	15	825	10	4,918	11	1,318	10							
		Total	716	100	8,190	100	45,705	100	12,925	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	160	23	2,396	30	11,993	27	3,529	27	2.2	2.0 *** ▲	.21	2.1 ** ▲	.12	2.1 *** ▲	.14
		2	Sometimes	327	46	3,772	46	20,841	46	5,886	46							
		3	Often	135	19	1,337	16	8,361	18	2,296	18							
		4	Very often	91	13	646	8	4,336	9	1,169	9							
		Total	713	100	8,151	100	45,531	100	12,880	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	61	9	620	8	3,527	8	1,084	8	2.7	2.8	-.04	2.8 * ▼	-.09	2.8	-.06
		2	Some	237	34	2,592	32	13,388	30	3,899	31							
		3	Quite a bit	246	35	3,110	38	17,278	38	4,761	37							
		4	Very much	169	23	1,858	22	11,501	25	3,156	24							
		Total	713	100	8,180	100	45,694	100	12,900	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	19	3	206	3	1,321	3	370	3	3.2	3.1	.07	3.1 * ▲	.08	3.1	.05
		2	Some	117	16	1,428	18	8,228	18	2,136	17							
		3	Quite a bit	285	40	3,534	43	19,248	42	5,484	43							
		4	Very much	285	41	2,975	36	16,718	37	4,864	38							
		Total	706	100	8,143	100	45,515	100	12,854	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	25	3	336	4	1,832	4	501	4	3.2	3.0 *** ▲	.15	3.1 ** ▲	.11	3.1 * ▲	.08
		2	Some	118	17	1,754	22	9,365	21	2,471	19							
		3	Quite a bit	287	41	3,286	40	18,062	40	5,107	40							
		4	Very much	276	39	2,743	34	16,111	35	4,721	36							
		Total	706	100	8,119	100	45,370	100	12,800	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	57	8	778	10	3,339	8	921	8	2.9	2.7 *** ▲	.14	2.8	.02	2.9	-.01
		2	Some	177	25	2,425	30	12,214	28	3,371	27							
		3	Quite a bit	278	39	3,012	37	17,188	37	4,893	38							
		4	Very much	197	27	1,909	23	12,641	27	3,659	28							
		Total	709	100	8,124	100	45,382	100	12,844	100								

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												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	35	5	543	7	2,675	6	733	6	2.9	2.8 *** Δ	.14	2.9	.06	2.9	.04
		2	Some	171	25	2,284	28	11,660	26	3,193	25							
		3	Quite a bit	286	40	3,202	39	17,941	39	5,072	40							
		4	Very much	212	30	2,077	25	12,999	28	3,788	29							
		Total	704	100	8,106	100	45,275	100	12,786	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	14	2	117	1	817	2	251	2	3.2	3.1 *** Δ	.14	3.2 *	.09	3.2 ** Δ	.10
		2	Some	95	13	1,355	17	7,574	17	2,145	17							
		3	Quite a bit	315	45	3,995	49	20,649	45	5,822	46							
		4	Very much	285	40	2,711	33	16,642	36	4,683	36							
		Total	709	100	8,178	100	45,682	100	12,901	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	1	122	2	949	2	297	2	3.2	3.1 *** Δ	.15	3.1 ** Δ	.12	3.1 *** Δ	.13
		2	Some	107	15	1,401	18	8,134	18	2,354	18							
		3	Quite a bit	322	46	4,150	51	21,463	47	5,994	47							
		4	Very much	268	38	2,481	30	14,995	33	4,219	33							
		Total	707	100	8,154	100	45,541	100	12,864	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	2	161	2	1,190	3	387	3	3.3	3.1 *** Δ	.18	3.1 *** Δ	.16	3.1 *** Δ	.17
		2	Some	95	13	1,413	18	8,178	18	2,320	18							
		3	Quite a bit	282	40	3,657	45	19,124	42	5,354	42							
		4	Very much	311	44	2,904	35	16,956	37	4,774	37							
		Total	703	100	8,135	100	45,448	100	12,835	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	81	12	1,213	15	6,007	14	1,778	14	2.7	2.5 *** Δ	.19	2.6 * Δ	.08	2.6	.07
		2	Some	219	31	2,920	36	14,576	32	4,004	31							
		3	Quite a bit	228	32	2,503	30	14,538	32	4,075	32							
		4	Very much	177	25	1,494	19	10,295	23	2,970	23							
		Total	705	100	8,130	100	45,416	100	12,827	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	40	6	702	9	3,732	8	1,066	8	2.9	2.7 *** Δ	.26	2.8 *** Δ	.15	2.8 *** Δ	.14
		2	Some	174	25	2,779	34	13,930	31	3,884	30							
		3	Quite a bit	305	44	3,183	39	17,210	38	4,806	38							
		4	Very much	180	26	1,436	18	10,394	23	3,058	23							
		Total	699	100	8,100	100	45,266	100	12,814	100								

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				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	68	9	806	9	5,734	12	1,559	11	2.8	2.8	.03	2.7 **	.12	2.7 *	.09
		2	Sometimes	217	30	2,421	29	14,326	31	3,985	30							
		3	Often	216	31	2,879	36	14,817	33	4,227	33							
		4	Very often	204	30	2,050	26	10,712	24	3,119	25							
		Total	705	100	8,156	100	45,589	100	12,890	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	103	14	1,486	18	8,970	19	2,495	19	2.6	2.5 **	.13	2.4 ***	.14	2.5 **	.13
		2	Sometimes	245	34	2,956	36	16,352	36	4,623	36							
		3	Often	214	31	2,276	28	12,203	27	3,454	27							
		4	Very often	144	21	1,424	18	7,984	18	2,296	19							
		Total	706	100	8,142	100	45,509	100	12,868	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	84	11	1,027	12	7,417	16	2,120	16	2.6	2.6	.05	2.5 **	.12	2.5 **	.12
		2	Sometimes	262	37	3,022	37	16,665	36	4,765	37							
		3	Often	215	31	2,644	33	13,531	30	3,780	30							
		4	Very often	141	21	1,425	18	7,739	17	2,166	18							
		Total	702	100	8,118	100	45,352	100	12,831	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	35	6	435	6	2,831	7	867	7	7.1	7.6	-.08	7.3	-.03	7.3	-.04
		1.5	1-2	119	19	1,466	20	8,539	20	2,417	20							
		4	3-5	201	32	1,994	27	11,389	27	3,085	27							
		8	6-10	129	21	1,657	22	8,927	21	2,477	21							
		13	11-15	74	12	863	11	4,538	11	1,267	11							
		18	16-20	36	6	447	6	2,465	6	666	6							
		23	More than 20	39	6	663	8	3,237	7	907	8							
		Total	633	100	7,525	100	41,926	100	11,686	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	118	19	1,667	22	9,854	24	2,789	24	3.0	3.2	-.03	3.1	-.01	3.1	-.01
		1.5	1-2	263	42	2,770	37	15,104	37	4,220	37							
		4	3-5	161	25	1,838	25	10,040	24	2,763	24							
		8	6-10	64	10	753	11	4,178	10	1,157	10							
		13	11-15	12	2	241	3	1,212	3	340	3							
		18	16-20	5	1	77	1	459	1	115	1							
		23	More than 20	5	1	45	1	355	1	87	1							
		Total	628	100	7,391	100	41,202	100	11,471	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp
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	262	43	3,115	41	18,511	46	5,363	47	1.9	2.0	-.02	1.8	.04	1.8	.05
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	230	37	2,743	38	14,757	37	3,967	36							
		4	3-5	77	13	897	13	4,516	11	1,177	11							
		8	6-10	26	4	318	5	1,486	4	425	4							
		13	11-15	7	1	147	2	584	1	178	2							
		18	16-20	3	0	54	1	261	1	67	1							
		23	More than 20	7	1	50	1	359	1	89	1							
	Total		612	100	7,324	100	40,474	100	11,266	100								
Estimated number of assigned pages of student writing.	wrpages (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)											71.4	76.2	-.06	71.4	.00	70.5	.01
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	16	3	250	3	1,736	4	568	5	3.3	3.2 *** ▲	.13	3.2 ** ▲	.12	3.1 *** ▲	.17
		2	Sometimes	112	18	1,875	24	9,388	22	2,689	23							
		3	Often	193	30	2,126	27	11,939	28	3,437	28							
		4	Very often	329	50	3,426	46	20,028	46	5,395	44							
		Total		650	100	7,677	100	43,091	100	12,089	100							
b. People from an economic background other than your own	DDeconomic	1	Never	16	3	238	3	1,543	4	515	4	3.2	3.1 *** ▲	.14	3.1 ** ▲	.10	3.1 *** ▲	.15
		2	Sometimes	108	17	1,778	23	8,999	21	2,648	22							
		3	Often	226	35	2,539	33	13,950	32	3,903	33							
		4	Very often	297	45	3,105	41	18,511	43	5,004	41							
		Total		647	100	7,660	100	43,003	100	12,070	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	15	3	282	4	1,907	5	610	5	3.2	3.1	.07	3.1 * ▲	.07	3.1 ** ▲	.11
		2	Sometimes	126	20	1,683	22	9,047	21	2,511	21							
		3	Often	204	32	2,382	31	12,878	30	3,689	31							
		4	Very often	300	46	3,292	44	19,034	44	5,223	43							
		Total		645	100	7,639	100	42,866	100	12,033	100							
d. People with political views other than your own	DDpolitical	1	Never	13	2	296	4	1,951	5	624	5	3.3	3.1 *** ▲	.18	3.1 *** ▲	.16	3.1 *** ▲	.18
		2	Sometimes	112	18	1,687	22	9,362	22	2,491	21							
		3	Often	206	32	2,472	32	13,318	31	3,788	32							
		4	Very often	313	48	3,154	41	18,055	42	5,077	42							
		Total		644	100	7,609	100	42,686	100	11,980	100							

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North Carolina State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		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
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	11	2	209	3	980	2	275	2	3.2	3.1 ** ▲	.13	3.2	.03	3.2	.01
		2	Sometimes	103	16	1,512	20	7,279	17	2,005	17							
		3	Often	264	42	2,991	39	16,491	39	4,627	39							
		4	Very often	263	41	2,928	37	18,132	41	5,128	42							
		Total	641	100	7,640	100	42,882	100	12,035	100								
b. Reviewed your notes after class	LSnotes	1	Never	54	8	835	11	3,630	9	852	7	2.8	2.6 *** ▲	.15	2.8	-.02	2.9 *	-.09
		2	Sometimes	217	34	2,870	38	13,863	33	3,629	31							
		3	Often	188	30	2,173	29	12,652	30	3,622	30							
		4	Very often	180	28	1,748	23	12,633	29	3,903	31							
		Total	639	100	7,626	100	42,778	100	12,006	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	38	6	719	10	3,278	8	842	7	2.8	2.7 *** ▲	.15	2.8	.01	2.8	-.03
		2	Sometimes	210	33	2,641	35	12,974	31	3,544	30							
		3	Often	217	34	2,524	33	14,211	33	3,969	33							
		4	Very often	172	26	1,652	22	11,882	27	3,530	29							
		Total	637	100	7,536	100	42,345	100	11,885	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	32	0	224	1	64	1	5.6	5.5 *** ▲	.14	5.5 *	.09	5.6	.05
		2		6	1	108	2	593	2	177	2							
		3		19	3	248	3	1,393	3	367	3							
		4		53	8	733	10	4,149	10	1,063	9							
		5		188	29	2,557	33	13,120	31	3,465	29							
		6		220	34	2,559	33	13,687	32	3,852	32							
		7	Very much	154	24	1,361	18	9,548	22	3,001	24							
		Total	641	100	7,598	100	42,714	100	11,989	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		38	6	308	4	2,680	6	871	7	65%	65%	-.01	55% *** ▲	.20	50% *** ▲	.31
		Do not plan to do		118	19	996	13	6,740	16	2,068	17							
		Plan to do		65	11	1,346	17	9,573	22	3,112	26							
		Done or in progress		423	65	4,965	65	23,743	55	5,940	50							
		Total		644	100	7,615	100	42,736	100	11,991	100							

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Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	38	6	399	6	3,540	8	1,185	10	50%	53%	-.06	41% ***	.19	34% ***	.33
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	251	40	2,490	35	18,525	44	5,830	48								
	Plan to do	24	4	457	6	3,106	7	925	8									
	Done or in progress	330	50	4,244	53	17,476	41	4,024	34									
	Total	643	100	7,590	100	42,647	100	11,964	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	47	7	431	6	4,102	9	1,317	11	29%	30%	-.03	26% *	.08	25% *	.10
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	380	60	4,545	59	24,430	58	6,698	57								
	Plan to do	24	4	346	5	3,141	7	933	8									
	Done or in progress	191	29	2,278	30	10,896	26	2,992	25									
	Total	642	100	7,600	100	42,569	100	11,940	100									
d. Participate in a study abroad program	abroad		Have not decided	36	6	457	6	4,175	10	1,407	11	22%	26% *	-.10	18% *	.09	14% ***	.20
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	432	68	4,659	62	27,184	65	7,908	67								
	Plan to do	26	4	441	6	3,260	8	1,001	8									
	Done or in progress	145	22	2,025	26	7,924	18	1,613	14									
	Total	639	100	7,582	100	42,543	100	11,929	100									
e. Work with a faculty member on a research project	research		Have not decided	52	8	696	10	5,439	13	1,793	15	35%	38%	-.04	29% ***	.15	26% ***	.20
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	301	47	3,193	42	19,374	45	5,233	44								
	Plan to do	52	9	789	11	5,491	13	1,812	15									
	Done or in progress	229	35	2,884	38	12,029	29	3,034	26									
	Total	634	100	7,562	100	42,333	100	11,872	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	34	5	475	6	3,507	8	1,003	8	55%	48% ***	.16	43% ***	.24	44% ***	.22
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	172	26	2,070	27	11,233	26	2,469	21								
	Plan to do	85	14	1,484	19	9,432	22	3,229	27									
	Done or in progress	348	55	3,543	48	18,299	43	5,205	44									
	Total	639	100	7,572	100	42,471	100	11,906	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	330	52	3,868	52	20,039	48	5,610	48	1.5	1.5	-.03	1.6 ***	-.13	1.6 ***	-.14
		2	Some	288	44	3,360	43	19,475	45	5,445	45							
		3	Most	23	3	323	4	2,574	6	732	6							
		4	All	0	0	37	1	372	1	117	1							
		Total		641	100	7,588	100	42,460	100	11,904	100							

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Seniors

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				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	8	1	57	1	463	1	155	1	5.7	5.8	-.05	5.7	.02	5.7	.04	
		2		6	1	83	1	656	2	189	2								
		3		26	4	207	3	1,529	4	449	4								
		4		52	8	570	7	3,664	9	1,055	9								
		5		140	22	1,670	22	9,388	22	2,592	22								
		6		214	33	2,625	34	13,601	32	3,755	31								
		7	Excellent	200	31	2,397	31	13,147	31	3,677	30								
		—	Not applicable	0	0	10	0	286	1	111	1								
			Total	646	100	7,619	100	42,734	100	11,983	100								
b. Academic advisors	Qladvisor	1	Poor	40	6	342	5	2,508	6	736	6	5.1	5.0	.01	5.0	.06	5.0	.04	
		2		42	7	458	6	2,875	7	751	6								
		3		52	8	671	9	3,823	9	1,005	8								
		4		85	13	1,084	14	5,999	14	1,609	13								
		5		91	14	1,457	19	8,040	19	2,180	18								
		6		139	21	1,623	21	8,740	21	2,535	21								
		7	Excellent	194	30	1,904	25	10,161	24	2,977	25								
		—	Not applicable	0	0	72	1	524	1	176	1								
			Total	643	100	7,611	100	42,670	100	11,969	100								
c. Faculty	Qlfaculty	1	Poor	8	1	68	1	645	1	209	2	5.6	5.4 *** ▲	.21	5.4 *** ▲	.18	5.4 *** ▲	.15	
		2		4	1	172	2	1,090	3	313	3								
		3		25	4	371	5	2,191	5	581	5								
		4		66	10	991	13	5,270	12	1,407	12								
		5		145	23	2,116	28	10,789	25	2,822	24								
		6		221	34	2,449	32	13,052	31	3,767	32								
		7	Excellent	168	26	1,380	19	9,137	22	2,738	23								
		—	Not applicable	3	0	22	0	250	1	81	1								
			Total	640	100	7,569	100	42,424	100	11,918	100								

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Seniors

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				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	219	3	1,985	5	624	5	5.2	4.9 ***	.20	4.8 ***	.26	4.8 ***	.28
		2		19	3	309	4	2,232	5	619	5							
		3		40	6	532	7	3,342	8	905	8							
		4		72	11	1,182	16	6,259	15	1,603	13							
		5		131	20	1,846	24	8,695	20	2,125	18							
		6		144	22	1,641	21	7,867	18	2,080	18							
		7	Excellent	130	21	1,161	15	6,053	14	1,628	14							
		—	Not applicable	86	14	689	10	6,063	14	2,332	19							
	Total	638	100	7,579	100	42,496	100	11,916	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	24	4	288	4	2,544	6	737	6	5.0	4.8 **	.12	4.6 ***	.18	4.7 ***	.17
		2		29	4	382	5	2,763	6	804	7							
		3		58	9	601	8	4,085	9	1,178	10							
		4		94	15	1,267	17	7,192	17	1,907	16							
		5		118	18	1,817	23	9,320	22	2,449	21							
		6		149	23	1,588	20	8,206	19	2,356	20							
		7	Excellent	104	17	906	12	5,570	13	1,620	14							
		—	Not applicable	66	10	740	10	2,910	7	888	7							
	Total	642	100	7,589	100	42,590	100	11,939	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	6	1	84	1	785	2	210	2	3.3	3.3	-.01	3.2 **	.11	3.2 **	.12
		2	Some	83	14	923	13	6,528	16	1,862	17							
		3	Quite a bit	254	43	3,053	42	17,727	44	4,950	44							
		4	Very much	253	42	3,162	43	15,484	38	4,286	37							
			Total	596	100	7,222	100	40,524	100	11,308	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	22	4	279	4	2,040	5	618	6	3.0	2.9 **	.11	2.9 **	.13	2.9 ***	.16
		2	Some	127	22	1,758	25	10,080	25	2,899	26							
		3	Quite a bit	248	42	3,186	44	17,310	43	4,762	43							
		4	Very much	198	32	1,963	27	10,867	27	2,967	26							
			Total	595	100	7,186	100	40,297	100	11,246	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	43	8	537	7	3,502	9	1,155	10	2.8	2.8	-.01	2.8	.03	2.7 *	.09
		2	Some	164	28	1,892	27	10,888	27	3,193	29							
		3	Quite a bit	219	37	2,868	40	15,296	38	4,121	37							
		4	Very much	166	27	1,877	26	10,590	26	2,770	24							
			Total	592	100	7,174	100	40,276	100	11,239	100							

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Seniors

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				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	77	13	1,185	16	6,769	17	1,985	18	2.7	2.5 *** ▲	.18	2.5 *** ▲	.16	2.5 *** ▲	.19
		2	Some	171	29	2,539	35	13,451	33	3,676	33							
		3	Quite a bit	192	32	2,159	31	11,938	29	3,393	30							
		4	Very much	154	25	1,317	19	8,231	20	2,204	19							
		Total	594	100	7,200	100	40,389	100	11,258	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	26	5	352	5	2,691	7	910	8	3.1	3.0 * ▲	.09	2.9 *** ▲	.16	2.9 *** ▲	.23
		2	Some	102	18	1,571	22	9,584	24	2,876	26							
		3	Quite a bit	257	44	2,942	41	15,822	39	4,275	38							
		4	Very much	210	34	2,327	32	12,297	30	3,201	28							
		Total	595	100	7,192	100	40,394	100	11,262	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	40	7	387	6	3,356	8	1,203	10	3.1	3.0 * ▲	.09	2.9 *** ▲	.19	2.8 *** ▲	.28
		2	Some	95	16	1,485	21	9,452	24	2,911	26							
		3	Quite a bit	231	40	2,883	40	15,299	38	4,014	37							
		4	Very much	226	37	2,402	32	12,059	30	3,070	27							
		Total	592	100	7,157	100	40,166	100	11,198	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	195	33	2,141	30	13,386	34	4,107	36	2.1	2.1	-.01	2.1	.02	2.0	.07
		2	Some	220	37	2,853	40	14,617	37	3,918	36							
		3	Quite a bit	107	18	1,540	21	8,135	20	2,120	19							
		4	Very much	71	12	612	9	3,987	10	1,039	9							
		Total	593	100	7,146	100	40,125	100	11,184	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	34	6	431	6	3,535	9	1,364	12	2.9	2.9	-.02	2.8	.06	2.7 *** ▲	.17
		2	Some	149	26	1,818	25	10,599	26	3,104	27							
		3	Quite a bit	234	40	2,811	39	14,968	37	3,978	36							
		4	Very much	171	28	2,087	29	10,972	28	2,713	25							
		Total	588	100	7,147	100	40,074	100	11,159	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	79	13	1,066	15	6,294	16	1,958	17	2.5	2.4	.08	2.5	.05	2.4 * ▲	.10
		2	Some	222	39	2,823	40	14,833	37	4,137	37							
		3	Quite a bit	182	31	2,244	31	12,544	31	3,420	31							
		4	Very much	104	17	991	14	6,307	16	1,626	14							
		Total	587	100	7,124	100	39,978	100	11,141	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	0	25	0	162	0	43	0	16.6	17.0	-.04	15.5 **	.12	15.9	.07
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	10	672	10	5,157	13	1,299	12							
	8	6-10 hrs	120	20	1,303	18	8,935	22	2,386	21								
	13	11-15 hrs	113	19	1,387	19	7,952	20	2,220	20								
	18	16-20 hrs	111	19	1,300	18	6,902	17	1,993	18								
	23	21-25 hrs	78	13	960	13	4,557	11	1,326	12								
	28	26-30 hrs	50	8	600	8	2,738	7	839	7								
	33	More than 30 hrs	60	10	906	13	3,850	10	1,110	10								
	Total	592	100	7,153	100	40,253	100	11,216	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	199	35	1,463	22	14,286	36	5,051	44	5.0	6.6 ***	-.23	5.3	-.05	4.3 *	.10
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	206	35	2,700	37	12,837	32	3,307	30							
	8	6-10 hrs	100	17	1,392	19	6,050	15	1,333	12								
	13	11-15 hrs	32	5	752	10	3,182	8	685	6								
	18	16-20 hrs	28	5	425	6	1,862	5	385	4								
	23	21-25 hrs	10	2	187	3	878	2	185	2								
	28	26-30 hrs	3	1	87	1	388	1	87	1								
	33	More than 30 hrs	8	1	123	2	548	1	110	1								
	Total	586	100	7,129	100	40,031	100	11,143	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	416	71	3,859	56	27,100	68	8,297	73	3.4	5.6 ***	-.29	4.3 ***	-.12	3.9	-.07
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	5	487	6	1,774	4	379	4							
	8	6-10 hrs	57	10	944	13	3,634	9	726	7								
	13	11-15 hrs	37	6	875	12	3,105	8	618	6								
	18	16-20 hrs	31	5	619	8	2,615	7	586	6								
	23	21-25 hrs	5	1	196	3	888	2	253	2								
	28	26-30 hrs	1	0	85	1	419	1	122	1								
	33	More than 30 hrs	7	1	70	1	532	1	180	2								
	Total	587	100	7,135	100	40,067	100	11,161	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with							
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp				
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	317	55	4,826	67	20,557	52	5,013	47	7.8	4.9 *** ▲	.32	9.1 ** ▽	-.12	11.2 *** ▽	-.27	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	6	416	6	2,072	5	481	4								
		8	6-10 hrs	37	6	465	7	2,596	6	674	6								
		13	11-15 hrs	53	9	411	6	2,761	7	742	6								
		18	16-20 hrs	51	9	432	6	3,372	8	995	9								
		23	21-25 hrs	34	6	247	4	2,460	6	800	7								
		28	26-30 hrs	14	2	119	2	1,735	4	589	5								
		33	More than 30 hrs	43	7	167	3	4,313	11	1,803	16								
		Total			585	100	7,083	100	39,866	100	11,097								100
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											11.0	10.3	.07	13.3 *** ▽	-.18	14.9 *** ▽	-.30	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	283	49	3,654	54	19,949	51	5,572	51	2.5	2.4	.03	2.8	-.07	2.8	-.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	231	39	2,658	36	14,065	35	3,955	35								
		8	6-10 hrs	41	7	441	6	3,071	7	891	8								
		13	11-15 hrs	14	2	166	2	1,268	3	317	3								
		18	16-20 hrs	10	2	84	1	726	2	177	2								
		23	21-25 hrs	3	0	51	1	334	1	93	1								
		28	26-30 hrs	1	0	16	0	139	0	48	0								
		33	More than 30 hrs	1	0	17	0	238	1	55	0								
		Total			584	100	7,087	100	39,790	100	11,108								100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	14	2	64	1	722	2	276	2	12.1	13.4 *** ▽	-.15	12.2	-.01	11.4 * ▲	.09	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	116	19	1,112	15	8,625	21	2,850	25								
		8	6-10 hrs	166	28	2,040	28	11,282	28	3,225	29								
		13	11-15 hrs	136	23	1,563	21	7,905	20	1,998	18								
		18	16-20 hrs	70	12	1,106	16	5,345	14	1,357	13								
		23	21-25 hrs	35	6	536	8	2,677	7	643	6								
		28	26-30 hrs	21	4	224	3	1,246	3	306	3								
		33	More than 30 hrs	28	5	429	7	2,105	6	468	5								
		Total			586	100	7,074	100	39,907	100	11,123								100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	461	79	6,186	87	29,800	75	7,567	69	3.3	1.6 *** ▲	.28	3.6	-.04	4.8 *** ▼	-.16
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	7	406	6	3,568	9	1,175	10							
	8	6-10 hrs	21	3	133	2	1,562	4	512	4								
	13	11-15 hrs	15	2	97	2	983	2	345	3								
	18	16-20 hrs	9	2	81	1	786	2	240	2								
	23	21-25 hrs	5	1	45	1	448	1	150	1								
	28	26-30 hrs	3	1	23	0	270	1	101	1								
	33	More than 30 hrs	32	5	108	2	2,427	6	1,026	9								
	Total		584	100	7,079	100	39,844	100	11,116	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	58	10	994	15	5,334	13	1,116	10	4.3	4.2	.03	4.7 ** ▼	-.09	4.9 *** ▼	-.14
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	404	69	4,690	64	24,404	61	6,766	61							
	8	6-10 hrs	85	15	1,040	15	6,931	18	2,274	20								
	13	11-15 hrs	28	5	239	4	1,928	5	619	5								
	18	16-20 hrs	6	1	80	1	702	2	213	2								
	23	21-25 hrs	2	0	40	1	307	1	74	1								
	28	26-30 hrs	1	0	13	0	139	0	33	0								
	33	More than 30 hrs	2	0	17	0	288	1	76	1								
	Total		586	100	7,113	100	40,033	100	11,171	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	1	Very little	106	18	1,101	22	4,001	18	755	21	2.6	2.6	.03	2.7 * ▼	-.09	2.6	.02
		2	Some	189	34	1,688	32	6,643	29	1,097	30							
		3	About half	136	23	1,110	20	5,559	23	855	23							
		4	Most	100	17	1,084	19	5,116	21	712	19							
		5	Almost all	52	9	500	8	2,278	9	283	7							
		Total		583	100	5,483	100	23,597	100	3,702	100							
tmreadinghrs												6.9	7.0	.00	6.7	.04	6.7	.04
(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.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Effect size ^e	Effect size ^e	Effect size ^e
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	3	0	18	0	105	0	16	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	273	47	2,510	49	11,474	51	1,843	51							
	3	More than 5, up to 10 hrs	180	31	1,689	30	6,916	29	1,051	28								
	4	More than 10, up to 15 hrs	63	11	538	9	2,200	9	335	9								
	5	More than 15, up to 20 hrs	29	5	357	6	1,422	6	228	6								
	6	More than 20, up to 25 hrs	25	4	259	4	966	4	144	4								
	7	More than 25 hrs	8	1	81	1	382	2	58	1								
	Total		581	100	5,452	100	23,465	100	3,675	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	32	6	548	8	2,951	8	902	8	3.0	2.9 *	.11	2.9 *	.09	2.9 *	.09
		2	Some	143	24	1,750	24	9,457	24	2,615	23							
		3	Quite a bit	191	33	2,641	37	14,716	36	4,021	36							
		4	Very much	220	37	2,190	31	13,014	32	3,645	32							
		Total		586	100	7,129	100	40,138	100	11,183	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	53	10	629	9	3,753	10	1,157	10	2.9	2.9	.05	2.8	.07	2.8 *	.11
		2	Some	138	24	1,834	26	10,191	26	2,919	26							
		3	Quite a bit	191	33	2,562	36	14,321	36	3,948	36							
		4	Very much	197	34	2,081	29	11,753	29	3,126	28							
		Total		579	100	7,106	100	40,018	100	11,150	100							
c. Thinking critically and analytically	pgthink	1	Very little	10	2	110	1	985	3	278	2	3.5	3.4	.06	3.3 ***	.18	3.3 ***	.18
		2	Some	46	8	715	11	5,072	13	1,447	13							
		3	Quite a bit	196	34	2,396	34	14,436	36	3,994	35							
		4	Very much	331	57	3,879	54	19,501	49	5,428	49							
		Total		583	100	7,100	100	39,994	100	11,147	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	40	6	522	7	4,020	10	1,057	9	3.1	3.1	.02	2.9 ***	.16	2.9 ***	.15
		2	Some	135	22	1,591	21	9,988	24	2,835	25							
		3	Quite a bit	173	30	2,222	31	12,556	31	3,507	32							
		4	Very much	235	42	2,783	40	13,416	35	3,748	35							
		Total		583	100	7,118	100	39,980	100	11,147	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with						
												NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp
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	41	7	519	7	3,855	10	1,205	11	3.0	3.0	.05	2.9 ***	.15	2.9 ***	.18
		2	Some	120	21	1,573	22	9,714	24	2,671	24							
		3	Quite a bit	196	33	2,385	34	12,973	32	3,574	32							
		4	Very much	228	39	2,634	37	13,506	34	3,713	33							
		Total	585	100	7,111	100	40,048	100	11,163	100								
f. Working effectively with others	pgothers	1	Very little	17	3	291	4	2,297	6	733	7	3.1	3.1	.07	3.0 ***	.15	3.0 ***	.19
		2	Some	115	20	1,456	21	8,936	23	2,596	23							
		3	Quite a bit	218	37	2,699	38	14,694	37	4,104	37							
		4	Very much	231	40	2,660	37	14,028	35	3,702	33							
		Total	581	100	7,106	100	39,955	100	11,135	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	82	15	1,003	14	5,958	16	1,795	16	2.7	2.7	.05	2.7	.05	2.6	.07
		2	Some	150	26	2,127	30	11,134	28	3,144	28							
		3	Quite a bit	186	32	2,181	31	12,252	30	3,323	30							
		4	Very much	164	27	1,801	25	10,686	26	2,894	25							
		Total	582	100	7,112	100	40,030	100	11,156	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	72	13	818	11	4,805	12	1,499	14	2.7	2.7	.03	2.7	.01	2.7	.04
		2	Some	157	28	2,251	32	11,465	29	3,166	29							
		3	Quite a bit	184	31	2,235	31	12,692	31	3,396	30							
		4	Very much	170	28	1,804	26	11,049	27	3,083	27							
		Total	583	100	7,108	100	40,011	100	11,144	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	41	7	551	8	3,968	10	1,205	11	3.0	2.9 *	.09	2.8 ***	.18	2.8 ***	.19
		2	Some	141	24	1,878	26	11,090	28	3,031	27							
		3	Quite a bit	194	33	2,522	36	13,696	34	3,828	34							
		4	Very much	207	36	2,153	31	11,249	28	3,090	28							
		Total	583	100	7,104	100	40,003	100	11,154	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	74	13	1,022	15	5,624	15	1,704	15	2.7	2.6 *	.09	2.6	.07	2.6	.08
		2	Some	171	30	2,312	32	12,347	31	3,453	31							
		3	Quite a bit	187	32	2,229	31	12,631	31	3,440	31							
		4	Very much	147	25	1,510	22	9,225	23	2,511	23							
		Total	579	100	7,073	100	39,827	100	11,108	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

North Carolina State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				NC State		Official Peers		Carnegie		Lrg Public Rsrch Grp		Your seniors compared with							
Item wording or description		Variable name ^c										Values ^d		Response options		NC State		Official Peers	
				Count	%	Count	%	Count	%	Count	%								
18. How would you evaluate your entire educational experience at this institution?																			
		evalexp	1	Poor	12	2	97	2	816	2	241	2	3.5	3.4 *	.11	3.3 ***	.25	3.3 ***	.28
			2	Fair	40	7	549	8	4,102	10	1,225	11							
			3	Good	195	33	2,903	41	18,228	45	5,200	46							
			4	Excellent	340	58	3,606	50	17,071	43	4,537	41							
			Total		587	100	7,155	100	40,217	100	11,203	100							
19. If you could start over again, would you go to the same institution you are now attending?																			
		sameinst	1	Definitely no	16	3	169	2	1,449	4	441	4	3.5	3.4 *	.11	3.3 ***	.24	3.3 ***	.27
			2	Probably no	36	6	629	9	4,424	11	1,275	11							
			3	Probably yes	177	31	2,379	33	15,212	37	4,401	39							
			4	Definitely yes	359	60	3,977	55	19,148	48	5,093	46							
			Total		588	100	7,154	100	40,233	100	11,210	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 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 Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp
1 a. askquest	742	2.72	2.72	2.73	2.70	.031	.010	.005	.010	.84	.83	.85	.84	7,210	32,296	8,180	.901	.807	.586	.00	-.01	.02
b. drafts	740	2.43	2.33	2.41	2.44	.036	.012	.006	.011	.98	.96	.99	.97	7,176	32,149	8,157	.006	.551	.778	.11	.02	-.01
c. unpreparedr	735	2.99	2.90	2.91	2.92	.026	.010	.004	.009	.71	.77	.78	.78	945	776	917	.003	.004	.010	.11	.10	.09
d. attendart	735	1.80	1.87	1.91	1.85	.032	.011	.005	.010	.88	.86	.90	.88	906	31,922	8,104	.047	.002	.180	-.08	-.12	-.05
e. CLaskhelp	734	2.77	2.79	2.68	2.68	.031	.011	.005	.010	.85	.84	.87	.87	7,100	769	8,084	.584	.003	.005	-.02	.11	.11
f. CLexplain	709	2.82	2.86	2.79	2.79	.030	.010	.005	.009	.79	.79	.80	.80	6,891	31,044	7,899	.189	.281	.339	-.05	.04	.04
g. CLstudy	709	2.64	2.71	2.64	2.65	.035	.012	.005	.011	.92	.92	.95	.95	6,878	31,041	7,904	.086	.961	.826	-.07	.00	-.01
h. CLproject	708	2.64	2.74	2.63	2.67	.029	.011	.005	.010	.77	.83	.86	.86	6,848	748	887	.003	.701	.417	-.12	.01	-.03
i. present	699	2.15	2.15	2.09	2.17	.029	.010	.005	.010	.77	.82	.85	.85	889	739	874	.992	.071	.439	.00	.06	-.03
2 a. RIintegrate	686	2.65	2.69	2.68	2.73	.031	.011	.005	.010	.82	.81	.84	.83	6,629	30,079	7,671	.272	.378	.018	-.04	-.03	-.09
b. RISocietal	679	2.53	2.53	2.58	2.63	.031	.011	.005	.010	.82	.85	.87	.84	6,515	714	7,562	.911	.124	.003	.00	-.06	-.12
c. RIDiverse	674	2.42	2.43	2.50	2.55	.032	.011	.005	.010	.83	.87	.88	.87	6,505	709	823	.774	.013	.000	-.01	-.09	-.15
d. RIownview	676	2.65	2.67	2.73	2.77	.031	.011	.005	.010	.80	.82	.83	.81	6,492	29,515	7,545	.419	.013	.000	-.03	-.10	-.15
e. RIPerspect	675	2.78	2.77	2.82	2.85	.032	.011	.005	.010	.82	.82	.83	.82	6,468	29,455	7,531	.786	.230	.028	.01	-.05	-.09
f. RInewview	668	2.75	2.80	2.82	2.85	.030	.010	.005	.010	.78	.79	.80	.80	6,445	29,313	7,494	.160	.045	.005	-.06	-.08	-.11
g. RIconnect	667	3.03	3.06	3.06	3.09	.030	.010	.005	.009	.77	.75	.77	.76	6,411	29,156	7,459	.232	.249	.047	-.05	-.05	-.08
3 a. SFcareer	671	2.31	2.14	2.16	2.19	.034	.011	.005	.011	.88	.86	.88	.89	825	702	7,494	.000	.000	.001	.20	.17	.13
b. SFotherwork	671	1.75	1.73	1.70	1.71	.033	.011	.005	.011	.86	.87	.88	.89	6,415	29,148	7,472	.585	.207	.367	.02	.05	.04
c. SFdiscuss	671	2.01	1.96	1.96	1.99	.034	.011	.005	.011	.87	.84	.87	.87	6,398	29,084	7,456	.140	.216	.553	.06	.05	.02
d. SFperform	664	2.13	1.95	2.02	2.05	.033	.011	.005	.010	.85	.83	.85	.85	6,376	28,966	7,415	.000	.002	.037	.21	.12	.09
4 a. memorize	667	2.93	2.92	2.99	2.97	.031	.011	.005	.010	.80	.81	.82	.82	6,405	29,104	7,462	.899	.076	.235	.01	-.07	-.05
b. HOapply	666	3.07	3.09	3.05	3.03	.029	.010	.005	.010	.76	.78	.81	.80	6,378	701	7,426	.548	.443	.158	-.02	.03	.06
c. HOanalyze	662	2.94	2.96	2.98	2.98	.032	.011	.005	.010	.83	.82	.83	.82	6,347	28,879	7,391	.684	.251	.322	-.02	-.05	-.04
d. HOevaluate	663	2.74	2.74	2.83	2.85	.032	.011	.005	.010	.83	.86	.86	.84	6,355	28,885	7,402	.883	.009	.001	.01	-.10	-.13
e. HOform	662	2.77	2.80	2.84	2.87	.031	.011	.005	.010	.81	.84	.86	.84	6,331	28,772	7,386	.293	.022	.003	-.04	-.09	-.12
5 a. ETgoals	660	3.15	3.10	3.12	3.11	.029	.010	.004	.009	.75	.73	.75	.76	6,379	29,001	7,443	.099	.230	.137	.07	.05	.06
b. ETorganize	657	3.16	3.08	3.08	3.08	.028	.010	.004	.009	.73	.75	.75	.76	6,356	28,905	7,415	.006	.010	.009	.11	.10	.11
c. ETexample	656	3.16	3.08	3.08	3.08	.030	.010	.005	.010	.78	.78	.80	.80	815	28,826	7,396	.019	.014	.018	.10	.10	.10
d. ETdraftfb	653	2.77	2.58	2.69	2.70	.036	.012	.006	.011	.93	.91	.94	.94	6,340	28,847	7,396	.000	.028	.086	.20	.09	.07
e. ETfeedback	655	2.75	2.61	2.64	2.65	.034	.011	.005	.011	.88	.87	.90	.90	6,314	686	793	.000	.003	.010	.16	.12	.10

NSSE 2014 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 Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp
6 a. QRconclude	660	2.66	2.67	2.63	2.67	.033	.012	.005	.011	.86	.89	.92	.91	6,369	695	7,423	.802	.379	.832	-.01	.03	-.01
b. QRproblem	660	2.34	2.31	2.31	2.36	.034	.012	.006	.011	.87	.92	.94	.93	6,357	695	812	.551	.431	.537	.02	.03	-.02
c. QRevaluate	658	2.38	2.38	2.33	2.37	.033	.012	.005	.011	.84	.88	.90	.90	6,325	693	813	.881	.124	.780	.01	.06	.01
7 a. wrshortnum	589	5.71	6.27	6.39	6.65	.192	.076	.034	.070	4.65	5.52	5.47	5.52	787	625	755	.008	.001	.000	-.10	-.12	-.17
b. wrmednum	585	2.44	2.03	2.09	2.24	.095	.043	.018	.037	2.29	3.04	2.87	2.86	5,678	25,704	6,600	.001	.004	.101	.14	.12	.07
c. wrlongnum	563	.66	.80	.77	.85	.075	.035	.016	.034	1.77	2.49	2.47	2.57	838	613	809	.103	.179	.021	-.06	-.04	-.08
— wrpages	557	45.17	45.16	45.41	48.36	1.707	.841	.365	.751	40.30	58.77	56.46	57.07	853	608	789	.992	.893	.088	.00	.00	-.06
8 a. DDrace	599	3.14	3.17	3.14	3.10	.036	.012	.006	.011	.87	.87	.89	.89	5,879	26,778	6,882	.372	.920	.324	-.04	.00	.04
b. DDeconomic	595	3.12	3.11	3.12	3.09	.034	.012	.005	.011	.83	.85	.86	.87	5,853	26,698	6,861	.714	.915	.501	.02	.00	.03
c. DDreligion	596	3.07	3.14	3.12	3.10	.035	.012	.006	.011	.86	.88	.90	.90	5,855	26,646	6,854	.101	.242	.479	-.07	-.05	-.03
d. DDpolitical	594	3.13	3.08	3.08	3.09	.035	.012	.006	.012	.86	.90	.91	.91	5,818	26,541	6,825	.232	.210	.300	.05	.05	.04
9 a. LSreading	595	3.14	3.08	3.12	3.12	.031	.011	.005	.010	.74	.78	.78	.76	5,850	26,619	6,853	.073	.491	.507	.08	.03	.03
b. LSnotes	597	2.98	2.79	2.86	2.88	.035	.012	.006	.011	.85	.89	.90	.89	753	627	728	.000	.000	.005	.21	.14	.12
c. LSummary	593	2.84	2.73	2.79	2.80	.037	.012	.006	.011	.90	.88	.90	.89	5,765	26,265	6,773	.003	.142	.285	.13	.06	.05
10. challenge	594	5.64	5.55	5.53	5.50	.044	.015	.007	.014	1.06	1.10	1.12	1.12	5,828	26,517	6,815	.072	.019	.004	.08	.10	.12
11 a. intern ^l	593	.085	.089	.091	.086	.0114	.0039	.0018	.0036	--	--	--	--	--	--	--	.711	.589	.906	-.02	-.02	-.01
b. leader ^l	591	.143	.148	.132	.123	.0144	.0049	.0021	.0042	--	--	--	--	--	--	--	.739	.445	.164	-.01	.03	.06
c. learncom ^l	591	.235	.239	.192	.201	.0175	.0059	.0025	.0051	--	--	--	--	--	--	--	.837	.009	.049	-.01	.10	.08
d. abroad ^l	589	.036	.045	.045	.041	.0077	.0029	.0013	.0025	--	--	--	--	--	--	--	.348	.320	.561	-.04	-.04	-.03
e. research ^l	587	.046	.069	.060	.060	.0087	.0035	.0015	.0030	--	--	--	--	--	--	--	.035	.162	.180	-.10	-.06	-.06
f. capstone ^l	588	.009	.022	.027	.027	.0039	.0020	.0010	.0021	--	--	--	--	--	--	--	.038	.007	.008	-.11	-.14	-.14
12. servcourse	589	1.40	1.52	1.50	1.58	.023	.008	.004	.008	.56	.60	.62	.62	751	622	732	.000	.000	.000	-.19	-.17	-.30
13 a. QIstudent	591	5.80	5.71	5.61	5.60	.049	.017	.008	.017	1.19	1.22	1.31	1.32	5,790	623	736	.062	.000	.000	.08	.15	.16
b. QIadvisor	589	5.30	5.10	5.07	5.10	.065	.023	.010	.021	1.58	1.60	1.65	1.64	5,642	25,814	6,641	.004	.001	.006	.13	.14	.12
c. QIfaculty	583	5.29	5.16	5.13	5.18	.056	.019	.009	.018	1.34	1.34	1.42	1.39	5,717	26,049	6,702	.027	.006	.057	.10	.12	.08
d. QIstaff	542	5.20	5.11	4.95	4.92	.065	.021	.010	.022	1.52	1.48	1.59	1.63	5,394	24,216	6,166	.193	.000	.000	.06	.15	.17
e. QIadmin	488	4.96	4.85	4.72	4.73	.069	.024	.011	.022	1.53	1.58	1.66	1.67	4,966	512	593	.150	.001	.002	.07	.14	.14
14 a. empstudy	543	3.27	3.29	3.22	3.19	.029	.010	.005	.010	.69	.72	.74	.74	683	24,643	6,330	.593	.154	.021	-.02	.06	.10
b. SEacademic	540	3.23	3.14	3.10	3.05	.034	.011	.005	.011	.78	.79	.81	.82	5,384	24,516	6,302	.014	.000	.000	.11	.17	.22
c. SElearnsup	542	3.26	3.13	3.11	3.06	.035	.012	.006	.012	.81	.84	.86	.88	5,393	24,510	6,291	.001	.000	.000	.16	.17	.23

NSSE 2014 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 Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp
d. SEdiverse	542	2.88	2.83	2.73	2.70	.040	.013	.006	.013	.93	.93	.96	.96	5,394	568	655	.192	.000	.000	.06	.16	.19
e. SEsocial	542	3.20	3.12	3.08	3.01	.033	.012	.005	.011	.77	.81	.85	.86	5,384	24,522	6,304	.046	.001	.000	.09	.14	.22
f. SEwellness	531	3.27	3.11	3.08	3.02	.033	.012	.006	.012	.77	.83	.86	.88	5,361	24,428	6,270	.000	.000	.000	.19	.23	.29
g. SEnonacad	529	2.42	2.41	2.37	2.36	.040	.013	.006	.013	.92	.93	.96	.95	5,342	24,389	6,250	.706	.228	.117	.02	.05	.07
h. SEactivities	534	3.07	3.01	3.01	2.95	.035	.012	.006	.012	.82	.84	.86	.87	5,342	24,358	6,250	.084	.105	.001	.08	.07	.14
i. SEevents	534	2.67	2.59	2.61	2.60	.039	.013	.006	.012	.91	.91	.93	.92	5,326	24,273	6,237	.045	.121	.080	.09	.07	.08
15 a. tmprephrs	536	16.68	17.09	15.54	15.24	.364	.123	.055	.111	8.43	8.53	8.54	8.43	5,363	24,491	6,266	.291	.002	.000	-.05	.13	.17
b. tmcocurrhrs	531	5.79	6.65	5.92	5.45	.253	.093	.043	.087	5.82	6.47	6.65	6.55	683	561	662	.002	.625	.197	-.13	-.02	.05
c. tmworkonhrs	535	1.28	2.91	2.46	2.63	.173	.082	.037	.079	4.00	5.69	5.69	6.01	796	584	780	.000	.000	.000	-.29	-.21	-.23
d. tmworkoffhrs	531	1.59	1.46	3.10	3.79	.194	.068	.047	.104	4.46	4.70	7.18	7.86	5,313	594	875	.555	.000	.000	.03	-.21	-.29
— tmworkhrs	529	2.76	4.26	5.48	6.32	.282	.117	.063	.136	6.48	8.09	9.66	10.21	724	582	798	.000	.000	.000	-.19	-.28	-.36
e. tmservicehrs	534	1.90	2.09	2.33	2.48	.150	.055	.028	.059	3.47	3.80	4.28	4.46	5,287	570	712	.267	.004	.000	-.05	-.10	-.13
f. tmrelaxhrs	532	13.43	13.68	13.42	13.21	.362	.121	.056	.112	8.36	8.35	8.58	8.47	5,311	24,273	6,210	.523	.975	.561	-.03	.00	.03
g. tmcarehrs	530	.82	1.09	1.62	1.88	.145	.055	.033	.069	3.34	3.82	5.01	5.21	693	584	795	.083	.000	.000	-.07	-.16	-.21
h. tmcommutehrs	535	2.51	3.35	3.66	4.04	.148	.068	.033	.070	3.42	4.69	5.06	5.26	779	588	795	.000	.000	.000	-.18	-.23	-.30
16. reading	534	2.36	2.65	2.66	2.57	.043	.020	.010	.024	1.00	1.14	1.12	1.08	777	589	890	.000	.000	.000	-.26	-.27	-.20
— tmreadinghrs	531	5.93	7.58	6.68	6.35	.221	.108	.051	.121	5.10	6.15	5.80	5.42	806	588	2,521	.000	.001	.111	-.27	-.13	-.08
17 a. pgwrite	536	2.74	2.58	2.70	2.73	.039	.013	.006	.012	.89	.93	.93	.91	670	24,394	6,252	.000	.378	.906	.17	.04	.01
b. pgspeak	535	2.53	2.48	2.51	2.53	.039	.014	.006	.013	.91	.94	.95	.94	5,324	561	6,238	.247	.702	.969	.05	.02	.00
c. pgthink	536	3.11	3.08	3.06	3.07	.036	.012	.005	.011	.83	.82	.83	.82	5,316	24,302	6,229	.425	.128	.287	.04	.07	.05
d. pganalyze	536	2.79	2.78	2.70	2.69	.041	.013	.006	.013	.95	.93	.95	.94	5,322	24,312	6,224	.751	.018	.019	.01	.10	.11
e. pgwork	536	2.68	2.71	2.59	2.60	.039	.013	.006	.013	.91	.92	.96	.96	5,318	562	651	.446	.042	.063	-.03	.08	.08
f. pgothers	535	2.88	2.87	2.78	2.82	.037	.012	.006	.012	.85	.86	.89	.89	5,321	561	650	.751	.004	.121	.01	.12	.07
g. pgvalues	536	2.62	2.58	2.59	2.64	.042	.014	.006	.013	.98	.98	.98	.98	5,316	24,276	6,221	.392	.441	.761	.04	.03	-.01
h. pgdiverse	536	2.69	2.70	2.68	2.71	.041	.014	.006	.013	.94	.93	.96	.95	5,322	24,312	6,236	.876	.821	.746	-.01	.01	-.01
i. pgprobolve	537	2.76	2.68	2.60	2.64	.039	.013	.006	.012	.90	.92	.94	.94	5,316	563	652	.049	.000	.003	.09	.16	.13
j. pgcitizen	533	2.58	2.56	2.59	2.61	.040	.013	.006	.012	.93	.93	.94	.94	5,287	24,179	6,194	.686	.920	.508	.02	.00	-.03
18. evalexp	538	3.39	3.34	3.26	3.25	.031	.010	.005	.009	.71	.70	.71	.70	5,352	24,436	6,265	.100	.000	.000	.07	.18	.20
19. sameinst	537	3.48	3.41	3.32	3.30	.031	.011	.005	.010	.71	.73	.76	.76	5,361	24,451	6,268	.032	.000	.000	.10	.21	.25

NSSE 2014 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 Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp
1 a. askquest	776	3.06	2.91	2.99	3.01	.031	.009	.004	.008	.87	.87	.89	.88	9,730	43,968	12,416	.000	.020	.111	.17	.08	.06
b. drafts	773	2.22	2.16	2.28	2.33	.035	.010	.005	.009	.97	.98	1.01	1.01	9,685	803	888	.102	.088	.003	.06	-.06	-.11
c. unpreparedr	774	2.93	2.76	2.85	2.89	.027	.008	.004	.007	.76	.80	.81	.80	929	805	893	.000	.002	.170	.21	.11	.05
d. attendart	776	1.82	1.89	1.85	1.80	.032	.009	.004	.008	.88	.86	.89	.88	907	43,559	12,296	.027	.317	.606	-.09	-.04	.02
e. CLaskhelp	773	2.59	2.60	2.48	2.46	.032	.009	.004	.008	.90	.87	.89	.90	9,614	43,462	12,271	.968	.001	.000	.00	.12	.15
f. CLexplain	753	2.87	2.87	2.79	2.79	.029	.009	.004	.008	.80	.80	.83	.84	9,382	782	867	.885	.007	.004	.01	.10	.10
g. CLstudy	752	2.59	2.60	2.54	2.49	.036	.010	.005	.009	.99	.96	.99	1.00	9,380	42,558	12,030	.798	.176	.012	-.01	.05	.10
h. CLproject	750	3.12	3.03	2.90	2.88	.032	.009	.004	.009	.87	.86	.91	.93	9,365	42,487	865	.006	.000	.000	.11	.24	.26
i. present	749	2.76	2.64	2.57	2.52	.034	.010	.005	.009	.93	.91	.94	.96	9,309	42,260	859	.001	.000	.000	.13	.19	.24
2 a. RIintegrate	738	3.10	3.02	3.02	3.05	.029	.009	.004	.008	.77	.80	.83	.82	9,120	41,587	11,759	.005	.008	.068	.11	.10	.07
b. RIsocietal	732	2.86	2.71	2.78	2.79	.033	.010	.005	.009	.90	.91	.91	.91	868	41,070	11,609	.000	.025	.056	.16	.08	.07
c. RIDiverse	730	2.57	2.44	2.55	2.54	.037	.011	.005	.009	.99	.96	.98	.98	8,981	41,032	11,602	.000	.420	.426	.14	.03	.03
d. Rlownview	727	2.83	2.74	2.80	2.81	.030	.009	.004	.008	.82	.85	.86	.86	870	755	11,587	.004	.214	.518	.11	.04	.02
e. RIperspect	726	2.94	2.83	2.89	2.89	.030	.009	.004	.008	.82	.85	.85	.84	869	754	832	.000	.096	.116	.13	.06	.06
f. Rlnewview	721	2.93	2.91	2.92	2.94	.029	.009	.004	.008	.79	.79	.80	.80	8,865	40,687	11,506	.445	.809	.798	.03	.01	-.01
g. RIconnect	714	3.27	3.21	3.21	3.23	.027	.008	.004	.007	.71	.74	.75	.74	8,811	40,445	11,458	.018	.031	.122	.09	.08	.06
3 a. SFcareer	717	2.49	2.36	2.35	2.29	.037	.010	.005	.009	.99	.93	.96	.96	832	740	807	.001	.000	.000	.13	.15	.20
b. SFotherwork	715	2.05	2.00	1.93	1.87	.041	.011	.005	.010	1.08	1.01	1.02	1.01	827	736	798	.298	.004	.000	.04	.12	.18
c. SFdiscuss	715	2.32	2.15	2.15	2.12	.036	.010	.005	.009	.95	.90	.93	.93	830	739	807	.000	.000	.000	.18	.18	.21
d. SFperform	712	2.21	2.02	2.10	2.08	.035	.010	.005	.009	.94	.88	.90	.90	825	735	800	.000	.003	.000	.21	.12	.14
4 a. memorize	712	2.72	2.75	2.80	2.77	.034	.010	.005	.009	.91	.89	.90	.91	8,814	40,433	11,443	.279	.016	.138	-.04	-.09	-.06
b. HOapply	705	3.19	3.13	3.12	3.15	.030	.009	.004	.008	.80	.79	.81	.80	8,773	40,267	11,401	.074	.035	.190	.07	.08	.05
c. HOanalyze	704	3.16	3.03	3.06	3.09	.031	.009	.004	.008	.82	.85	.85	.85	8,751	40,146	11,353	.000	.003	.038	.15	.11	.08
d. HOevaluate	708	2.85	2.73	2.84	2.86	.034	.010	.005	.009	.92	.93	.91	.91	839	40,139	11,390	.000	.675	.879	.14	.02	-.01
e. HOform	703	2.95	2.83	2.90	2.92	.033	.010	.004	.009	.86	.89	.88	.88	837	40,041	11,343	.000	.111	.355	.14	.06	.04
5 a. ETgoals	708	3.23	3.13	3.16	3.15	.028	.008	.004	.007	.75	.73	.76	.76	831	40,405	11,438	.001	.015	.010	.14	.09	.10
b. ETorganize	706	3.20	3.09	3.11	3.10	.028	.008	.004	.007	.74	.73	.76	.77	830	40,280	11,407	.000	.002	.001	.15	.12	.13
c. ETexample	702	3.27	3.13	3.14	3.13	.029	.009	.004	.008	.77	.77	.80	.81	830	40,193	11,377	.000	.000	.000	.18	.16	.17
d. ETdraftfb	704	2.70	2.52	2.63	2.63	.037	.011	.005	.009	.97	.96	.98	.98	8,752	40,152	11,371	.000	.048	.066	.19	.08	.07
e. ETfeedback	698	2.89	2.67	2.75	2.76	.032	.010	.005	.009	.85	.87	.90	.90	830	725	804	.000	.000	.000	.26	.15	.14

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

Seniors

	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
Variable Name	NC State	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp	Official Peers	Carnegie	Lrg Public Rsrch Grp
6 a. QRconclude	704	2.82	2.78	2.70	2.73	.036	.010	.005	.009	.97	.94	.97	.97	8,781	40,307	11,423	.388	.001	.016	.03	.12	.09
b. QRproblem	705	2.58	2.46	2.44	2.46	.036	.011	.005	.010	.97	.98	1.00	1.00	8,773	40,243	11,407	.001	.000	.001	.13	.14	.13
c. QRevaluate	701	2.61	2.56	2.49	2.49	.035	.010	.005	.009	.94	.92	.96	.96	8,745	40,092	11,373	.190	.002	.002	.05	.12	.12
7 a. wrshortnum	631	7.07	7.56	7.25	7.30	.244	.077	.034	.066	6.14	6.60	6.48	6.55	759	36,880	726	.053	.475	.350	-.08	-.03	-.04
b. wrmednum	628	3.04	3.16	3.09	3.09	.141	.043	.020	.038	3.52	3.68	3.78	3.74	7,907	653	10,168	.448	.728	.773	-.03	-.01	-.01
c. wrlongnum	612	1.93	2.01	1.80	1.78	.138	.039	.018	.034	3.40	3.36	3.30	3.26	7,835	35,611	10,004	.591	.326	.252	-.02	.04	.05
— wrpages	599	71.40	76.19	71.36	70.48	2.875	.910	.419	.788	70.34	76.38	77.48	75.23	723	34,748	9,716	.113	.991	.771	-.06	.00	.01
8 a. DDrace	649	3.27	3.15	3.16	3.11	.033	.010	.005	.009	.84	.90	.91	.92	778	674	751	.001	.002	.000	.13	.12	.17
b. DDeconomic	646	3.23	3.11	3.15	3.10	.032	.010	.005	.009	.82	.87	.87	.89	8,212	670	746	.001	.009	.000	.14	.10	.15
c. DDreligion	644	3.21	3.14	3.14	3.11	.033	.010	.005	.009	.84	.89	.90	.91	8,187	669	10,647	.071	.044	.009	.07	.07	.11
d. DDpolitical	642	3.26	3.10	3.11	3.10	.032	.010	.005	.009	.82	.89	.90	.91	8,155	669	10,602	.000	.000	.000	.18	.16	.18
9 a. LSreading	639	3.21	3.11	3.19	3.20	.030	.010	.004	.008	.77	.83	.81	.80	8,181	37,676	10,639	.002	.497	.723	.13	.03	.01
b. LSnotes	637	2.77	2.63	2.78	2.85	.038	.011	.005	.009	.95	.95	.96	.95	8,163	37,588	10,615	.000	.700	.029	.15	-.02	-.09
c. LSummary	636	2.81	2.67	2.80	2.84	.036	.011	.005	.009	.90	.93	.93	.93	754	37,195	10,503	.000	.892	.466	.15	.01	-.03
10. challenge	639	5.64	5.47	5.53	5.57	.044	.013	.006	.012	1.11	1.14	1.18	1.19	8,138	37,512	736	.000	.020	.170	.14	.09	.05
11 a. intern ^l	642	.647	.653	.550	.496	.0189	.0055	.0026	.0050	--	--	--	--	--	--	--	.742	.000	.000	-.01	.20	.31
b. leader ^l	641	.505	.535	.408	.341	.0198	.0058	.0026	.0048	--	--	--	--	--	--	--	.146	.000	.000	-.06	.19	.33
c. learncom ^l	640	.290	.302	.256	.247	.0180	.0053	.0023	.0043	--	--	--	--	--	--	--	.512	.049	.015	-.03	.08	.10
d. abroad ^l	637	.215	.260	.180	.139	.0163	.0051	.0020	.0035	--	--	--	--	--	--	--	.014	.020	.000	-.10	.09	.20
e. research ^l	632	.355	.376	.287	.262	.0190	.0056	.0024	.0044	--	--	--	--	--	--	--	.299	.000	.000	-.04	.15	.20
f. capstone ^l	636	.554	.476	.432	.442	.0197	.0058	.0026	.0050	--	--	--	--	--	--	--	.000	.000	.000	.16	.24	.22
12. servcourse	639	1.51	1.53	1.59	1.60	.022	.007	.003	.006	.57	.60	.64	.64	8,123	667	750	.420	.000	.000	-.03	-.13	-.14
13 a. QIstudent	644	5.71	5.77	5.68	5.66	.050	.014	.007	.013	1.26	1.19	1.28	1.31	8,156	37,308	10,518	.192	.684	.383	-.05	.02	.04
b. QIadvisor	641	5.06	5.04	4.95	4.98	.074	.020	.009	.018	1.88	1.73	1.79	1.80	737	661	720	.764	.148	.309	.01	.06	.04
c. QIfaculty	635	5.62	5.36	5.38	5.42	.049	.015	.007	.014	1.24	1.28	1.36	1.38	8,082	661	738	.000	.000	.000	.21	.18	.15
d. QIstaff	548	5.24	4.93	4.80	4.76	.066	.019	.009	.019	1.54	1.55	1.68	1.72	7,309	570	644	.000	.000	.000	.20	.26	.28
e. QIadmin	575	4.95	4.76	4.64	4.66	.068	.019	.009	.018	1.63	1.58	1.70	1.72	7,352	595	656	.005	.000	.000	.12	.18	.17
14 a. empstudy	595	3.26	3.27	3.18	3.17	.030	.009	.004	.008	.73	.74	.77	.77	7,696	35,469	9,994	.859	.008	.003	-.01	.11	.12
b. SEacademic	595	3.03	2.93	2.91	2.89	.034	.010	.005	.009	.83	.82	.85	.85	7,661	35,273	9,944	.009	.001	.000	.11	.13	.16
c. SElearnsup	592	2.84	2.84	2.81	2.75	.038	.011	.005	.010	.92	.89	.92	.93	7,642	35,249	9,930	.902	.476	.028	-.01	.03	.09

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina State University

Seniors

Variable Name	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 Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	NC State	Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with: Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with: Official Peers	Carnegie	Lrg Public Rsrch Grp	Comparisons with: Official Peers	Carnegie	Lrg Public Rsrch Grp
d. SEdiverse	594	2.69	2.52	2.53	2.51	.041	.012	.005	.010	.99	.97	1.00	.99	7,673	35,340	9,950	.000	.000	.000	.18	.16	.19
e. SEsocial	595	3.07	2.99	2.93	2.86	.034	.010	.005	.009	.84	.86	.90	.91	7,665	618	687	.031	.000	.000	.09	.16	.23
f. SEwellness	591	3.07	2.99	2.89	2.80	.037	.010	.005	.010	.90	.88	.93	.95	7,632	612	678	.038	.000	.000	.09	.19	.28
g. SEnonacad	592	2.08	2.09	2.06	2.02	.040	.011	.005	.010	.98	.92	.96	.96	682	35,107	9,884	.819	.632	.110	-.01	.02	.07
h. SEactivities	587	2.90	2.92	2.84	2.74	.036	.011	.005	.010	.88	.88	.93	.96	7,613	609	677	.671	.117	.000	-.02	.06	.17
i. SEevents	586	2.52	2.45	2.47	2.43	.038	.011	.005	.010	.93	.91	.94	.94	7,579	34,953	9,839	.076	.211	.020	.08	.05	.10
15 a. tmprephrs	591	16.58	16.98	15.47	15.94	.371	.111	.049	.094	9.02	9.30	9.10	9.08	7,616	35,190	9,908	.312	.003	.093	-.04	.12	.07
b. tmcocurrhrs	585	4.95	6.61	5.30	4.33	.270	.087	.037	.066	6.53	7.27	6.94	6.38	710	607	9,834	.000	.194	.022	-.23	-.05	.10
c. tmworkonhrs	587	3.37	5.59	4.29	3.87	.271	.093	.041	.079	6.55	7.77	7.59	7.60	730	613	689	.000	.001	.073	-.29	-.12	-.07
d. tmworkoffhrs	584	7.76	4.88	9.13	11.15	.446	.104	.064	.134	10.78	8.70	11.85	12.84	648	607	692	.000	.002	.000	.32	-.12	-.27
— tmworkhrs	578	11.04	10.33	13.28	14.88	.464	.127	.068	.136	11.15	10.57	12.49	13.02	667	602	681	.136	.000	.000	.07	-.18	-.30
e. tmservehrs	583	2.52	2.39	2.84	2.77	.167	.050	.027	.050	4.04	4.21	4.90	4.76	7,543	611	688	.494	.057	.155	.03	-.07	-.05
f. tmrelaxhrs	586	12.14	13.44	12.20	11.41	.339	.101	.045	.086	8.19	8.46	8.40	8.25	7,535	34,887	9,826	.000	.874	.037	-.15	-.01	.09
g. tmcarehrs	583	3.27	1.62	3.62	4.81	.348	.068	.047	.104	8.41	5.70	8.67	9.97	627	34,836	689	.000	.335	.000	.28	-.04	-.16
h. tmcommutehrs	585	4.28	4.17	4.72	4.92	.164	.049	.026	.048	3.96	4.11	4.80	4.67	7,581	614	691	.502	.009	.000	.03	-.09	-.14
16. reading	583	2.64	2.60	2.74	2.61	.050	.017	.009	.021	1.20	1.24	1.23	1.21	5,823	20,860	3,806	.541	.041	.674	.03	-.09	.02
— tmreadinghrs	581	6.95	6.97	6.73	6.72	.249	.085	.043	.106	6.00	6.11	6.09	6.02	5,794	20,744	3,781	.947	.383	.389	.00	.04	.04
17 a. pgwrite	586	3.01	2.91	2.93	2.93	.038	.011	.005	.010	.92	.92	.93	.94	7,581	35,084	9,876	.011	.029	.031	.11	.09	.09
b. pgspeak	579	2.91	2.86	2.84	2.80	.041	.011	.005	.010	.98	.94	.95	.96	7,556	34,969	9,840	.228	.109	.011	.05	.07	.11
c. pgthink	582	3.45	3.41	3.31	3.31	.030	.009	.004	.008	.71	.74	.79	.79	7,552	605	674	.161	.000	.000	.06	.18	.18
d. pganalyze	582	3.07	3.05	2.91	2.92	.039	.011	.005	.010	.95	.94	.98	.98	7,568	34,953	9,843	.726	.000	.000	.02	.16	.15
e. pgwork	584	3.04	3.00	2.89	2.87	.039	.011	.005	.010	.94	.94	.98	.99	7,559	606	669	.256	.000	.000	.05	.15	.18
f. pgothers	580	3.13	3.07	3.00	2.96	.035	.010	.005	.009	.84	.86	.90	.91	7,544	34,910	9,836	.122	.000	.000	.07	.15	.19
g. pgvalues	581	2.72	2.67	2.67	2.65	.042	.012	.006	.011	1.02	1.01	1.03	1.03	7,557	34,989	9,850	.230	.239	.088	.05	.05	.07
h. pgdiverse	583	2.75	2.72	2.73	2.71	.042	.012	.005	.011	1.01	.98	.99	1.01	7,552	34,961	9,839	.491	.790	.346	.03	.01	.04
i. pgprobsolve	583	2.97	2.89	2.80	2.79	.039	.011	.005	.010	.94	.93	.96	.97	7,550	602	662	.042	.000	.000	.09	.18	.19
j. pgcitizen	579	2.69	2.60	2.62	2.61	.041	.012	.005	.010	.99	.99	.99	1.00	7,519	34,805	9,809	.034	.117	.054	.09	.07	.08
18. evalexp	586	3.46	3.39	3.28	3.25	.030	.008	.004	.008	.72	.70	.74	.74	7,603	35,148	9,894	.012	.000	.000	.11	.25	.28
19. sameinst	588	3.49	3.41	3.29	3.27	.030	.009	.004	.008	.73	.76	.81	.81	697	611	681	.011	.000	.000	.11	.24	.27

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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."