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# NSSE 2018

## Frequencies and Statistical Comparisons

North Carolina Central University

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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.



# NSSE 2018 Frequencies and Statistical Comparisons

## About This Report

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

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

**Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.indiana.edu/html/weighting.cfm](http://nsse.indiana.edu/html/weighting.cfm)

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

**Seniors** ← 1

**NSSE 2018 Frequencies and Statistical Comparisons**  
NSSEville State University

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE 2017 & 2018	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
6. During the current school year, about how often have you done the following?																	
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 Never 2 Sometimes 3 Often 4 Very often Total		3 0 133 20 212 33 280 46 630 100		244 2 4,397 27 5,947 37 5,440 34 16,028 100		54 2 845 29 1,086 38 889 31 2,874 100		2 6,952 3 29 75,222 33 38 81,724 35 31 66,983 29 230,881 100		3.3	3.0 ***	3.0 ***	.35	2.9 ***	.43
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		82 13 267 42 164 26 113 19 626 100		2,369 14 5,959 37 4,548 29 1,072 20 13,958 100		401 14 978 34 1,181 1 611 21 2,858 100		14 35,490 16 34 79,495 34 1 77,348 29 21 47,208 21 229,541 100		2.5	2.5	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information	QRevaluate	1 Never 2 Sometimes 3 Often 4 Very often Total		25 4 56 9 384 63 150 24 615 100		778 5 1,666 11 9,147 57 4,267 27 15,858 100		134 5 262 10 1,586 57 851 29 2,833 100		5 12,543 6 10 28,134 13 57 128,802 56 29 58,873 26 228,352 100		3.1	3.1	3.1	-.04	3.0	.06

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

### 8. Key to symbols:

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

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

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# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	1	142	4	70	3	8,110	4	<b>3.0</b>	2.8 *	.14	2.9	.07	2.8 **	.15	
		2	Sometimes	94	30	1,436	34	890	33	88,646	35								
		3	Often	126	41	1,525	37	975	37	90,132	35								
		4	Very often	87	28	1,127	26	711	28	65,620	26								
		Total	311	100	4,230	100	2,646	100	252,508	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	31	11	748	18	386	15	41,511	17	<b>2.7</b>	2.5 ***	.24	2.5 **	.17	2.5 ***	.23	
		2	Sometimes	88	29	1,475	35	873	34	89,105	35								
		3	Often	117	38	1,188	28	833	30	74,426	29								
		4	Very often	70	22	794	19	541	20	45,882	18								
		Total	306	100	4,205	100	2,633	100	250,924	100									
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	21	7	161	4	112	4	11,855	5	<b>3.0</b>	3.1	-.05	3.1	-.05	3.0	-.02	
		2	Often	35	11	505	12	317	12	31,896	13								
		3	Sometimes	160	53	2,426	58	1,476	56	141,385	56								
		4	Never	92	29	1,120	26	728	27	65,670	27								
		Total	308	100	4,212	100	2,633	100	250,806	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	77	26	1,477	38	660	26	92,061	39	<b>2.2</b>	2.0 ***	.23	2.1	.08	1.9 ***	.32	
		2	Sometimes	120	40	1,541	35	1,194	45	96,258	37								
		3	Often	70	22	714	16	531	20	40,534	15								
		4	Very often	38	12	461	10	244	9	21,395	8								
		Total	305	100	4,193	100	2,629	100	250,248	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	5	317	8	204	7	21,126	10	<b>2.9</b>	2.6 ***	.24	2.6 ***	.27	2.6 ***	.29	
		2	Sometimes	90	30	1,530	38	1,055	39	91,094	37								
		3	Often	118	39	1,516	35	922	36	91,282	35								
		4	Very often	76	26	826	19	437	17	46,464	18								
		Total	300	100	4,189	100	2,618	100	249,966	100									
f. Explained course material to one or more students	CLexplain	1	Never	7	2	185	5	114	4	12,751	6	<b>2.8</b>	2.7	.05	2.7	.06	2.7	.10	
		2	Sometimes	117	39	1,471	36	973	36	89,685	36								
		3	Often	116	38	1,657	39	1,069	42	100,737	39								
		4	Very often	62	21	860	20	456	18	46,253	18								
		Total	302	100	4,173	100	2,612	100	249,426	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	40	13	540	14	357	13	33,872	15	2.6	2.6	.06	2.6	.05	2.5	.11	
		2	Sometimes	100	33	1,394	34	891	34	85,337	35								
		3	Often	97	32	1,344	32	883	34	81,134	32								
		4	Very often	65	22	866	20	466	19	47,897	18								
		Total	302	100	4,144	100	2,597	100	248,240	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	5	288	7	133	5	18,120	9	2.8	2.7 *	.13	2.7	.08	2.6 **	.18	
		2	Sometimes	98	32	1,485	37	985	37	90,732	37								
		3	Often	122	40	1,514	37	1,001	39	93,422	37								
		4	Very often	65	22	832	19	469	19	44,987	18								
		Total	300	100	4,119	100	2,588	100	247,261	100									
i. Given a course presentation	present	1	Never	45	15	788	19	340	12	42,632	19	2.5	2.4 *	.13	2.4	.08	2.3 ***	.23	
		2	Sometimes	109	37	1,613	39	1,170	45	108,322	43								
		3	Often	92	30	1,128	28	736	29	67,489	27								
		4	Very often	52	18	594	15	343	14	28,626	11								
		Total	298	100	4,123	100	2,589	100	247,069	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	32	11	393	11	167	7	19,749	9	2.6	2.5	.07	2.7	-.08	2.6	.04	
		2	Sometimes	106	36	1,581	39	952	37	97,176	40								
		3	Often	109	36	1,473	35	1,009	39	92,552	37								
		4	Very often	48	17	617	15	432	17	34,976	14								
		Total	295	100	4,064	100	2,560	100	244,453	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	26	9	451	12	183	7	22,225	10	2.7	2.5 *	.16	2.7	-.04	2.6 *	.12	
		2	Sometimes	98	33	1,521	38	850	34	93,332	38								
		3	Often	110	38	1,423	34	1,029	40	89,177	36								
		4	Very often	55	19	644	15	479	19	38,479	16								
		Total	289	100	4,039	100	2,541	100	243,213	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	19	6	423	11	210	9	23,875	11	2.8	2.6 ***	.20	2.7	.05	2.6 ***	.21	
		2	Sometimes	96	33	1,500	37	802	32	90,985	38								
		3	Often	109	38	1,356	34	972	38	85,252	34								
		4	Very often	63	22	727	18	541	21	41,566	17								
		Total	287	100	4,006	100	2,525	100	241,678	100									

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

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	11	4	197	6	80	4	10,758	5	2.9	2.8 *	.16	2.9	.04	2.8 **	.16	
		2	Sometimes	78	27	1,250	31	742	29	76,317	32								
		3	Often	125	45	1,749	44	1,154	46	109,331	45								
		4	Very often	69	24	767	19	541	22	43,508	18								
		Total	283	100	3,963	100	2,517	100	239,914	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	2	122	4	63	3	6,427	3	3.0	2.9	.05	3.0	.01	2.9	.07	
		2	Sometimes	77	27	1,051	27	599	25	63,881	27								
		3	Often	117	42	1,710	43	1,156	46	111,040	46								
		4	Very often	75	28	1,035	26	662	26	56,247	24								
		Total	276	100	3,918	100	2,480	100	237,595	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	2	111	4	62	3	6,359	3	2.9	2.8	.10	2.9	.09	2.8	.11	
		2	Sometimes	84	31	1,169	31	706	30	69,685	30								
		3	Often	102	38	1,675	42	1,140	45	108,942	45								
		4	Very often	79	29	924	23	549	22	50,450	21								
		Total	272	100	3,879	100	2,457	100	235,436	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	3	1	69	2	25	1	2,873	1	3.0	3.0	.01	3.1	-.07	3.0	-.03	
		2	Sometimes	68	25	851	23	452	20	48,331	21								
		3	Often	124	45	1,835	47	1,282	51	119,464	50								
		4	Very often	73	28	1,088	28	681	28	62,922	27								
		Total	268	100	3,843	100	2,440	100	233,590	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	30	12	664	19	323	14	45,516	21	2.7	2.4 ***	.34	2.5 ***	.25	2.3 ***	.44	
		2	Sometimes	82	31	1,540	40	1,013	41	101,087	43								
		3	Often	88	34	1,014	25	709	28	56,966	24								
		4	Very often	64	24	624	16	402	16	30,230	13								
		Total	264	100	3,842	100	2,447	100	233,799	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	87	33	1,579	44	929	38	108,808	48	2.2	1.9 ***	.29	2.0 **	.19	1.8 ***	.42	
		2	Sometimes	79	30	1,237	31	833	35	75,135	31								
		3	Often	59	22	662	16	444	18	33,690	14								
		4	Very often	37	14	356	9	215	9	15,244	7								
		Total	262	100	3,834	100	2,421	100	232,877	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	64	25	1,130	32	585	24	70,786	32	2.3	2.1 *** ▲	.24	2.2	.13	2.0 *** ▲	.32
		2	Sometimes	83	32	1,501	39	1,059	44	99,425	42							
		3	Often	80	31	810	20	537	22	44,422	19							
		4	Very often	29	12	358	9	231	10	16,768	7							
		Total	256	100	3,799	100	2,412	100	231,401	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	9	746	21	389	16	54,180	24	2.6	2.3 *** ▲	.39	2.4 *** ▲	.30	2.1 *** ▲	.55
		2	Sometimes	96	37	1,621	43	1,075	45	106,663	46							
		3	Often	92	37	973	25	665	27	51,194	22							
		4	Very often	44	18	451	12	282	12	19,066	8							
		Total	254	100	3,791	100	2,411	100	231,103	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	8	4	133	4	74	3	8,385	4	2.8	2.9 ** ▽	-.17	2.9 *	-.17	2.9	-.12
		2	Some	80	32	923	26	591	25	60,703	27							
		3	Quite a bit	113	44	1,642	43	1,120	47	105,588	46							
		4	Very much	48	20	1,082	28	606	25	55,510	24							
		Total	249	100	3,780	100	2,391	100	230,186	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	6	146	4	68	3	7,876	4	2.8	2.9	-.06	3.0 *	-.17	2.9	-.11
		2	Some	71	29	1,020	28	557	23	57,441	25							
		3	Quite a bit	106	43	1,676	43	1,154	48	109,149	47							
		4	Very much	55	22	920	24	600	25	54,825	24							
		Total	247	100	3,762	100	2,379	100	229,291	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	14	6	164	5	66	3	8,070	4	2.8	2.9	-.05	3.0 *	-.16	2.9	-.09
		2	Some	71	30	1,021	28	541	24	59,691	27							
		3	Quite a bit	104	41	1,591	42	1,146	48	103,909	45							
		4	Very much	58	24	943	25	611	26	56,243	24							
		Total	247	100	3,719	100	2,364	100	227,913	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	3	170	5	50	2	8,694	4	2.9	2.9	-.01	3.0	-.12	2.9	.00
		2	Some	69	29	957	26	516	23	59,784	27							
		3	Quite a bit	108	43	1,677	45	1,177	50	104,823	46							
		4	Very much	59	24	908	25	603	25	53,982	23							
		Total	245	100	3,712	100	2,346	100	227,283	100								

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



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

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Your first-year students compared with

					Master's L Carnegie				NSSE 2017 & 2018					Master's L Carnegie				UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	4	185	6	59	3	8,922	4	2.9	2.9	.06	2.9	-.01	2.9	.07			
		2	Some	63	27	988	27	598	26	61,412	28										
		3	Quite a bit	108	44	1,606	43	1,108	47	104,369	45										
		4	Very much	61	26	915	24	575	24	51,930	23										
		Total	241	100	3,694	100	2,340	100	226,633	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	4	134	4	48	2	4,478	2	2.9	3.0	-.11	3.1 **	-.19	3.1 **	-.18			
		2	Some	56	24	827	24	448	20	45,804	21										
		3	Quite a bit	112	47	1,574	41	1,089	48	106,224	46										
		4	Very much	60	25	1,144	32	741	30	69,323	31										
		Total	238	100	3,679	100	2,326	100	225,829	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	25	10	213	6	104	5	6,895	4	2.7	2.9 **	-.20	3.0 ***	-.27	3.0 ***	-.33			
		2	Some	66	28	911	25	506	22	47,973	21										
		3	Quite a bit	88	39	1,508	40	1,074	46	106,320	46										
		4	Very much	54	23	1,035	29	639	28	64,266	29										
		Total	233	100	3,667	100	2,323	100	225,454	100											
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	7	196	6	65	3	7,397	4	2.8	2.9	-.12	3.1 ***	-.29	3.0 **	-.23			
		2	Some	60	26	916	25	461	20	49,281	22										
		3	Quite a bit	100	43	1,448	40	1,071	46	99,470	43										
		4	Very much	54	23	1,096	29	721	31	68,955	31										
		Total	232	100	3,656	100	2,318	100	225,103	100											
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	18	8	356	10	146	7	16,085	8	2.8	2.8	-.01	2.8	-.08	2.8	-.06			
		2	Some	71	30	1,017	28	621	28	63,788	29										
		3	Quite a bit	89	39	1,327	35	927	40	86,289	38										
		4	Very much	54	23	957	26	618	25	58,776	26										
		Total	232	100	3,657	100	2,312	100	224,938	100											
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	9	413	12	176	8	18,215	9	2.7	2.7	-.01	2.8	-.11	2.7	-.08			
		2	Some	84	37	1,141	32	694	30	71,392	32										
		3	Quite a bit	79	35	1,311	35	933	41	87,454	38										
		4	Very much	48	20	785	21	504	21	47,156	21										
		Total	231	100	3,650	100	2,307	100	224,217	100											

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	22	10	425	12	208	9	26,112	11	2.6	2.6	.08	2.6	.01	2.6	.08	
		2	Sometimes	85	37	1,306	36	856	37	83,521	37								
		3	Often	81	35	1,335	36	878	39	81,887	37								
		4	Very often	40	19	554	16	341	16	31,419	15								
		Total	228	100	3,620	100	2,283	100	222,939	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	13	778	22	352	15	47,245	21	2.5	2.3 *** Δ	.25	2.5	.04	2.3 *** Δ	.25	
		2	Sometimes	86	39	1,455	40	838	37	91,064	40								
		3	Often	74	32	953	26	785	34	61,468	28								
		4	Very often	35	16	416	12	303	14	22,464	11								
		Total	226	100	3,602	100	2,278	100	222,241	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	36	16	731	21	339	15	43,053	19	2.4	2.3 * Δ	.17	2.4	-.03	2.3 * Δ	.14	
		2	Sometimes	87	39	1,547	43	898	39	95,006	42								
		3	Often	73	33	955	26	773	35	64,132	29								
		4	Very often	27	12	353	10	268	12	19,764	9								
		Total	223	100	3,586	100	2,278	100	221,955	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	27	12	247	7	110	5	11,026	6	5.3	6.0	-.13	6.7 *** ▽	-.25	6.7 *** ▽	-.25	
		1.5	1-2	47	22	785	22	448	20	39,236	19								
		4	3-5	72	32	1,140	34	755	33	67,900	32								
		8	6-10	51	22	728	22	488	22	50,981	23								
		13	11-15	16	7	290	8	219	11	22,155	10								
		18	16-20	8	4	109	3	114	5	9,879	4								
		23	More than 20	3	1	142	4	100	4	10,690	5								
		Total	224	100	3,441	100	2,234	100	211,867	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	111	50	1,377	40	786	36	70,167	35	2.1	2.2	-.03	2.1	-.02	2.3	-.08	
		1.5	1-2	58	25	1,215	35	869	38	80,754	37								
		4	3-5	27	14	499	15	382	18	39,495	18								
		8	6-10	19	8	235	7	129	6	14,500	7								
		13	11-15	3	1	59	2	30	1	3,825	2								
		18	16-20	0	0	15	0	10	0	1,034	1								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

		Your first-year students compared with																	
		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
				23	More than 20	21	1	15	1	1,193	1								
				Total	221	100	3,421	100	2,221	100	210,968	100							

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	185	83	2,700	79	1,744	77	159,018	75	1.0	1.0	.01	.9	.06	.9	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	7	437	12	319	14	35,875	16								
		4	3-5	8	4	116	3	77	4	7,733	4								
		8	6-10	7	3	91	3	44	2	4,245	2								
		13	11-15	5	2	46	2	21	1	2,429	1								
		18	16-20	0	0	15	0	7	0	655	0								
		23	More than 20	2	1	22	1	13	1	1,042	1								
	Total	221	100	3,427	100	2,225	100	210,997	100										
Estimated number of assigned pages of student writing.	wrpages											47.6	49.7	-.03	49.7	-.03	52.6	-.07	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	12	5	222	6	91	4	9,734	5	<b>2.9</b>	2.9	-.08	3.0 *	-.18	3.0 **	-.19
		2	Sometimes	74	33	989	29	583	27	51,531	24							
		3	Often	69	33	1,073	31	733	33	69,194	33							
		4	Very often	62	29	1,136	34	815	36	80,265	38							
		Total		217	100	3,420	100	2,222	100	210,724	100							
b. People from an economic background other than your own	DDeconomic	1	Never	11	5	171	5	84	4	9,095	5	<b>3.0</b>	3.0	.04	3.1	-.06	3.0	-.01
		2	Sometimes	56	25	855	25	497	22	49,449	24							
		3	Often	74	36	1,287	38	848	39	78,305	37							
		4	Very often	76	35	1,090	32	788	35	73,406	35							
		Total		217	100	3,403	100	2,217	100	210,255	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	18	8	269	8	122	5	14,446	7	<b>2.7</b>	2.9	-.14	3.0 ***	-.26	2.9 **	-.19
		2	Sometimes	79	35	930	27	554	26	56,151	27							
		3	Often	62	29	1,163	34	760	34	68,778	33							
		4	Very often	57	27	1,038	31	783	34	70,881	34							
		Total		216	100	3,400	100	2,219	100	210,256	100							
d. People with political views other than your own	DDpolitical	1	Never	31	14	309	10	117	5	13,470	7	<b>2.6</b>	2.8 **	-.21	3.0 ***	-.43	2.9 ***	-.31
		2	Sometimes	79	35	983	28	565	26	60,000	28							
		3	Often	55	26	1,108	33	736	32	68,920	33							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
		4	Very often	51	25	1,000	30	799	37	67,866	33		▼		▼		▼		
			Total	216	100	3,400	100	2,217	100	210,256	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

					Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	6	3	70	2	35	2	3,427	2	3.0	3.0	.00	3.0	-.05	3.0	-.03
		2	Sometimes	59	28	761	23	454	21	44,689	22							
		3	Often	79	37	1,613	48	1,094	49	102,124	49							
		4	Very often	69	33	935	27	625	28	58,679	27							
		Total	213	100	3,379	100	2,208	100	208,919	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	3	128	4	70	3	9,721	5	2.9	2.9	.00	3.0	-.09	2.9	.05
		2	Sometimes	63	32	928	29	562	25	62,118	30							
		3	Often	77	35	1,230	36	866	39	75,934	36							
		4	Very often	65	31	1,090	31	712	32	61,043	29							
		Total	211	100	3,376	100	2,210	100	208,816	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	5	147	5	109	5	12,134	6	2.8	2.8	.00	2.9	-.04	2.8	.05
		2	Sometimes	72	35	1,013	31	582	28	64,821	31							
		3	Often	71	32	1,346	40	958	42	82,443	39							
		4	Very often	59	28	863	25	557	25	49,007	23							
		Total	212	100	3,369	100	2,206	100	208,405	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	2	1	35	1	31	1	1,888	1	5.3	5.4	-.09	5.4	-.08	5.4	-.10
		2		3	1	41	1	30	1	2,495	1							
		3		17	9	165	5	87	4	9,469	5							
		4		35	18	415	13	295	13	24,692	12							
		5		64	29	1,111	33	735	33	69,004	33							
		6		29	14	773	22	529	25	53,436	25							
		7	Very much	61	28	816	24	493	22	46,665	23							
		Total	211	100	3,356	100	2,200	100	207,649	100								
11. Which of the following have you done or do you plan to do before you graduate? <sup>f</sup>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	17	9	379	13	226	10	24,175	13	7%	7%	.01	8%	-.03	8%	-.02	
	(Means indicate the percentage who responded "Done or in progress")	Do not plan to do	10	5	143	5	101	5	9,955	6								
	Plan to do	164	79	2,576	75	1,703	77	157,341	74									
	Done or in progress	15	7	249	7	163	8	15,899	8									

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

## NSSE 2018 Frequencies and Statistical Comparisons

### North Carolina Central University

#### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	progress.")		Total	206	100	3,347	100	2,193	100	207,370	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Mean	Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	50	27	822	25	560	26	54,965	27	9%	13%	-.13	12%	-.09	11%	-.06
			Do not plan to do	34	17	726	23	440	21	45,390	23							
			Plan to do	99	47	1,360	39	924	41	83,157	39							
			Done or in progress	20	9	423	13	265	12	23,339	11							
			Total	203	100	3,331	100	2,189	100	206,851	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	53	28	1,004	31	577	26	67,764	32	16%	13%	.07	19%	-.08	13%	.08
			Do not plan to do	24	12	758	23	604	28	53,335	27							
			Plan to do	94	44	1,094	33	631	28	58,663	28							
			Done or in progress	29	16	450	13	370	19	26,278	13							
			Total	200	100	3,306	100	2,182	100	206,040	100							
d. Participate in a study abroad program	abroad  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	58	29	952	29	563	26	55,301	27	2%	4%	-.12	4%	-.12	3%	-.09
			Do not plan to do	47	24	947	30	484	24	53,200	28							
			Plan to do	94	45	1,290	38	1,057	47	91,555	41							
			Done or in progress	3	2	127	4	81	4	6,219	3							
			Total	202	100	3,316	100	2,185	100	206,275	100							
e. Work with a faculty member on a research project	research  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	63	33	1,227	37	763	35	77,247	38	6%	6%	.01	6%	.01	5%	.06
			Do not plan to do	42	21	773	24	499	22	47,312	24							
			Plan to do	83	40	1,124	33	803	38	72,156	34							
			Done or in progress	11	6	190	6	118	6	9,343	5							
			Total	199	100	3,314	100	2,183	100	206,058	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	64	34	1,124	35	577	27	65,242	33	1%	3% *	-.19	3% *	-.21	2%	-.13
			Do not plan to do	30	15	367	12	204	10	20,393	11							
			Plan to do	103	51	1,721	51	1,325	60	116,347	54							
			Done or in progress	1	1	90	3	74	3	3,767	2							
			Total	198	100	3,302	100	2,180	100	205,749	100							

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

servcourse	1	None	75	39	1,406	43	799	35	96,519	48	1.8	1.7	.13	1.8	.05	1.6 **	.23
	2	Some	90	46	1,510	45	1,136	54	89,473	43							
	3	Most	24	12	315	9	188	8	15,561	8							

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



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>										
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
		4	All	6	4	67	2	43	2	3,457	2							
			Total	195	100	3,298	100	2,166	100	205,010	100							△

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	Qlstudent	1	Poor	2	1	66	2	39	2	3,327	2	5.3	5.3	.02	5.4	-.05	5.4	-.02	
		2	4	2	77	2	32	1	4,365	2									
		3	8	4	205	6	111	5	11,071	6									
		4	32	15	443	14	321	14	26,451	13									
		5	63	33	842	26	565	26	54,761	26									
		6	38	20	744	23	561	26	52,113	25									
		7	Excellent	46	24	882	25	533	25	51,042	25								
		—	Not applicable	3	2	29	1	17	1	2,018	1								
		Total	196	100	3,288	100	2,179	100	205,148	100									
b. Academic advisors	Qladvisor	1	Poor	8	4	169	5	57	2	6,863	4	5.5	5.0 *** ▲	.29	5.4	.10	5.2 ** ▲	.20	
		2	3	2	190	6	69	3	9,000	4									
		3	11	5	272	9	161	8	16,067	8									
		4	28	14	460	14	293	14	28,542	14									
		5	31	15	641	19	426	19	41,949	20									
		6	34	19	606	19	479	22	41,811	20									
		7	Excellent	76	39	908	27	679	31	56,557	28								
		—	Not applicable	4	2	41	1	16	1	4,185	2								
		Total	195	100	3,287	100	2,180	100	204,974	100									
c. Faculty	Qlfaculty	1	Poor	7	3	106	4	30	1	3,705	2	5.2	5.1	.03	5.4 * ▼	-.19	5.3	-.08	
		2	4	2	106	3	44	2	5,557	3									
		3	14	7	239	8	118	5	12,447	6									
		4	39	19	476	15	310	14	28,684	14									
		5	46	23	851	25	552	25	53,180	26									
		6	40	22	756	22	615	29	54,110	26									
		7	Excellent	43	23	720	22	499	23	44,893	22								
		—	Not applicable	2	1	26	1	14	0	2,180	1								
		Total	195	100	3,280	100	2,182	100	204,756	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Mean	Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	18	10	186	6	67	3	7,711	4		4.8	-.01	5.1 *	-.22	5.0	-.13
		2		4	2	168	5	75	3	8,384	4							
		3		13	6	259	8	155	7	15,047	7							
		4		30	16	452	14	348	16	29,022	14							
		5		46	23	685	20	473	21	44,170	21							
		6		30	15	587	17	498	22	42,205	20							
		7	Excellent	38	20	638	19	461	22	39,906	19							
		—	Not applicable	17	9	297	10	103	5	18,202	10							
		Total		196	100	3,272	100	2,180	100	204,647	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	15	7	234	8	72	4	8,171	4		4.7	.09	5.0	-.09	5.0	-.06
		2		7	3	211	7	102	5	9,632	5							
		3		11	6	316	10	174	7	16,444	8							
		4		40	22	503	15	328	15	31,213	15							
		5		46	23	697	20	499	23	44,842	21							
		6		23	11	543	16	468	22	41,243	20							
		7	Excellent	47	25	650	20	410	19	39,470	20							
		—	Not applicable	7	3	129	4	126	6	13,778	7							
		Total		196	100	3,283	100	2,179	100	204,793	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	3	72	3	33	1	3,242	2	2.9	3.1 **	-.22	3.1 **	-.23	3.1 ***	-.27
		2	Some	56	28	588	19	420	19	35,509	18							
		3	Quite a bit	87	46	1,522	47	1,086	51	96,184	48							
		4	Very much	46	23	1,016	31	599	28	65,182	32							
		Total		195	100	3,198	100	2,138	100	200,117	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	6	140	5	65	3	6,408	4	2.9	3.0	-.12	3.1 **	-.25	3.0 *	-.18
		2	Some	49	24	648	22	399	19	39,509	21							
		3	Quite a bit	83	45	1,366	42	912	43	87,275	43							
		4	Very much	51	25	1,016	31	762	35	66,037	32							
		Total		194	100	3,170	100	2,138	100	199,229	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	18	10	183	6	99	5	10,299	6	2.9	3.1 **	-.21	3.2 ***	-.30	3.1 **	-.21
		2	Some	45	22	600	19	318	15	35,154	18							
		3	Quite a bit	70	36	1,166	37	850	41	77,228	39							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
		4	Very much	62	32	1,225	38	869	39	76,575	38		▽		▽		▽		
			Total	195	100	3,174	100	2,136	100	199,256	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

		Your first-year students compared with									
				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	10	359	13	184	9	19,770	11
		2	Some	53	27	889	28	528	25	54,536	28
		3	Quite a bit	71	36	1,099	34	810	39	71,642	36
		4	Very much	53	27	824	25	609	28	52,975	26
		Total		195	100	3,171	100	2,131	100	198,923	100
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	5	188	7	80	3	10,909	6
		2	Some	48	25	707	23	373	17	44,414	23
		3	Quite a bit	74	38	1,252	39	938	45	82,019	41
		4	Very much	65	32	1,024	30	729	34	61,359	30
		Total		195	100	3,171	100	2,120	100	198,701	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	2	209	8	95	4	12,734	7
		2	Some	50	26	791	27	377	18	45,825	24
		3	Quite a bit	80	42	1,180	36	898	43	80,262	40
		4	Very much	60	29	984	30	752	35	59,501	29
		Total		195	100	3,164	100	2,122	100	198,322	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	36	19	688	23	336	16	41,453	22
		2	Some	53	26	1,039	33	742	35	71,954	36
		3	Quite a bit	68	36	921	28	688	33	56,577	28
		4	Very much	38	19	507	16	351	16	28,214	14
		Total		195	100	3,155	100	2,117	100	198,198	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	6	266	10	90	4	17,887	11
		2	Some	44	22	771	25	460	22	50,934	26
		3	Quite a bit	77	39	1,163	37	925	45	77,661	38
		4	Very much	64	33	942	29	646	29	51,514	25
		Total		195	100	3,142	100	2,121	100	197,996	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	12	439	15	219	10	27,603	15
		2	Some	54	28	1,060	35	612	30	66,479	34
		3	Quite a bit	77	40	1,002	30	809	38	67,745	33
		4	Very much	38	19	652	20	476	22	36,027	18
		Total		193	100	3,153	100	2,116	100	197,854	100

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your first-year students compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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)	tmpprephrs	0	0 hrs	3	2	22	1	7	1	752	0	12.9 *	-19	13.7 ***	-30	14.7 ***	-40		
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	26	507	18	288	13	22,907	13								
		8	6-10 hrs	50	25	838	26	537	26	43,039	22								
		13	11-15 hrs	39	20	694	22	504	24	43,960	22								
		18	16-20 hrs	28	15	523	16	381	19	39,061	19								
		23	21-25 hrs	8	4	290	9	215	10	23,999	12								
		28	26-30 hrs	8	4	138	4	88	4	11,917	6								
		33	More than 30 hrs	6	3	130	4	95	4	11,817	6								
Total				193	100	3,142	100	2,115	100	197,452	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	72	37	1,059	37	545	26	58,656	33	5.5	.04	5.9	-.02	5.7	.01		
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	28	970	30	780	36	65,935	32								
		8	6-10 hrs	27	14	478	14	388	19	32,500	16								
		13	11-15 hrs	18	9	301	10	206	10	18,649	9								
		18	16-20 hrs	13	7	161	5	100	5	11,207	5								
		23	21-25 hrs	4	2	86	3	43	2	5,397	3								
		28	26-30 hrs	0	0	33	1	23	1	1,922	1								
		33	More than 30 hrs	5	3	45	1	20	1	2,648	1								
Total				194	100	3,133	100	2,105	100	196,914	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	136	72	2,520	81	1,757	83	152,241	79	2.5 *	.20	2.1 **	.30	2.4 *	.24		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	5	88	3	45	3	9,211	4								
		8	6-10 hrs	14	7	138	4	130	6	15,568	7								
		13	11-15 hrs	17	8	172	5	90	4	9,911	5								
		18	16-20 hrs	6	3	130	4	49	2	6,340	3								
		23	21-25 hrs	3	2	49	1	24	1	2,244	1								
		28	26-30 hrs	2	1	12	0	5	0	572	0								
		33	More than 30 hrs	4	3	26	1	12	1	1,058	1								
Total				192	100	3,135	100	2,112	100	197,145	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Mean	Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	130	67	1,984	63	1,597	75	135,860	67	6.6	6.6	.00	4.2 **	.26	5.8	.08
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	5	149	5	82	4	9,157	4							
		8	6-10 hrs	8	4	171	5	92	5	10,197	5							
		13	11-15 hrs	11	6	181	6	87	4	10,627	5							
		18	16-20 hrs	4	2	214	7	91	4	10,929	6							
		23	21-25 hrs	6	4	169	6	56	3	7,698	4							
		28	26-30 hrs	1	1	100	3	31	2	4,283	2							
		33	More than 30 hrs	20	12	165	5	76	4	8,431	6							
	Total			189	100	3,133	100	2,112	100	197,182	100							
Estimated number of hours working for pay	tmworkhrs											10.4	9.1	.11	6.2 ***	.38	8.2 *	.19
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	63	32	1,601	53	1,158	55	112,422	58	6.2	3.1 ***	.54	2.7 ***	.66	2.5 ***	.75
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	67	34	1,014	31	688	32	60,843	30							
		8	6-10 hrs	27	13	267	9	134	7	12,349	6							
		13	11-15 hrs	14	7	126	4	78	4	5,469	3							
		18	16-20 hrs	10	5	59	2	24	1	3,068	2							
		23	21-25 hrs	6	3	30	1	19	1	1,560	1							
		28	26-30 hrs	2	1	13	0	1	0	451	0							
		33	More than 30 hrs	6	4	23	1	12	0	927	1							
	Total			195	100	3,133	100	2,114	100	197,089	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	2	85	3	35	2	3,840	2	10.7	11.8	-.12	13.2 ***	-.29	12.3 **	-.19
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	31	767	25	374	18	41,507	21							
		8	6-10 hrs	52	27	819	26	527	25	53,838	27							
		13	11-15 hrs	31	16	604	19	479	23	40,949	20							
		18	16-20 hrs	21	10	408	12	318	15	26,864	14							
		23	21-25 hrs	10	6	176	6	155	7	12,287	6							
		28	26-30 hrs	5	2	68	2	68	3	5,528	3							
		33	More than 30 hrs	11	6	211	7	153	7	12,198	7							
	Total			194	100	3,138	100	2,109	100	197,011	100							

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

## NSSE 2018 Frequencies and Statistical Comparisons

### North Carolina Central University

## First-Year Students

## Frequency Distributions<sup>a</sup>

## Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

15. How much time do you spend preparing for class in a typical 7-day week, about how much is on assigned reading?												Your first year students compared with:							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	133	68	2,336	72	1,712	80	151,759	75	3.8	3.3	.07	2.2 **	.25	3.1	.10	
		3	1-5 hrs	22	12	322	11	158	8	19,300	10								
		8	6-10 hrs	13	7	144	5	78	4	8,460	5								
		13	11-15 hrs	7	4	104	4	69	4	5,437	3								
		18	16-20 hrs	6	3	63	2	22	1	3,401	2								
		23	21-25 hrs	1	1	32	1	20	1	1,891	1								
		28	26-30 hrs	2	1	19	1	3	0	781	0								
		33	More than 30 hrs	8	4	106	4	45	2	5,606	4								
		Total	192	100	3,126	100	2,107	100	196,635	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	95	48	1,091	34	1,051	50	91,966	44	5.4	5.0	.06	3.5 **	.31	3.9 *	.24	
		3	1-5 hrs	43	23	1,171	38	673	31	64,163	33								
		8	6-10 hrs	23	11	451	15	198	10	21,890	12								
		13	11-15 hrs	11	6	176	6	83	4	9,121	5								
		18	16-20 hrs	6	4	108	3	49	2	4,205	2								
		23	21-25 hrs	4	2	40	1	25	1	2,160	1								
		28	26-30 hrs	2	1	23	1	3	0	871	0								
		33	More than 30 hrs	8	5	70	3	29	2	2,637	1								
Total	192	100	3,130	100	2,111	100	197,013	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	38	20	392	12	249	12	22,333	12	2.6	2.7	-.15	2.7	-.12	2.7 *	-.18	
		2	Some	68	34	1,084	34	751	36	64,405	33								
		3	About half	41	22	889	29	634	29	57,854	29								
		4	Most	31	18	573	18	362	18	38,412	19								
		5	Almost all	13	6	183	6	114	5	13,711	7								
		Total		191	100	3,121	100	2,110	100	196,715	100								
tmreadinghrs																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)												5.1		5.9 *	-.16	6.1 *	-.20	6.7 ***	-.29
														▽		▽		▽	



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	3	2	22	1	7	1	737	0								
		2	More than zero, up to 5 hrs	123	65	1,728	56	1,132	54	94,425	50								
		3	More than 5, up to 10 hrs	36	19	871	27	606	29	58,656	29								
		4	More than 10, up to 15 hrs	14	8	231	7	199	10	21,265	10								
		5	More than 15, up to 20 hrs	5	2	135	4	90	4	11,143	5								
		6	More than 20, up to 25 hrs	3	2	88	3	43	2	7,035	3								
		7	More than 25 hrs	3	1	34	1	24	1	2,645	1								
		Total		187	100	3,109	100	2,101	100	195,906	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	6	4	191	6	126	6	12,991	7	2.9	2.8	.10	2.9	.07	2.8	.13	
	2	Some	44	22	856	27	511	25	53,426	27									
	3	Quite a bit	97	52	1,337	43	945	45	85,469	43									
	4	Very much	45	22	719	23	518	24	43,797	23									
	Total		192	100	3,103	100	2,100	100	195,683	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	12	6	310	10	198	10	20,455	11	2.8	2.8	.04	2.7	.11	2.7 *	.14	
	2	Some	60	31	849	27	623	30	61,142	31									
	3	Quite a bit	73	38	1,208	39	819	40	75,021	38									
	4	Very much	48	25	737	24	458	21	39,236	20									
	Total		193	100	3,104	100	2,098	100	195,854	100									
c. Thinking critically and analytically	pgthink	1	Very little	4	2	114	4	66	3	6,133	4	3.0	3.1	-.02	3.1	-.09	3.1	-.03	
	2	Some	48	25	624	20	357	17	37,641	20									
	3	Quite a bit	78	40	1,345	42	942	45	88,202	44									
	4	Very much	66	33	1,027	34	735	34	63,917	33									
	Total		196	100	3,110	100	2,100	100	195,893	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	14	7	370	12	208	10	25,928	13	2.8	2.7	.11	2.7	.06	2.6 *	.16	
	2	Some	52	27	1,007	32	630	29	61,974	31									
	3	Quite a bit	87	46	1,035	33	806	38	69,212	35									
	4	Very much	42	20	695	24	460	23	38,730	21									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
		Total		195	100	3,107	100	2,104	100	195,844	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	15	9	394	13	240	12	25,820	14					2.8	.20
		2	Some	53	27	954	32	623	30	63,689	32						
		3	Quite a bit	78	40	1,051	33	777	37	67,880	34						
		4	Very much	48	24	703	22	456	21	38,438	20						
		Total		194	100	3,102	100	2,096	100	195,827	100						
f. Working effectively with others	pgothers	1	Very little	11	6	194	7	99	5	12,341	7					2.9	.08
		2	Some	43	22	828	27	514	25	53,293	28						
		3	Quite a bit	94	49	1,239	39	914	43	81,473	41						
		4	Very much	48	23	836	27	571	27	48,585	25						
		Total		196	100	3,097	100	2,098	100	195,692	100						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	5	331	11	197	9	20,205	11					2.8	.11
		2	Some	61	30	855	28	506	25	55,469	29						
		3	Quite a bit	79	42	1,175	36	875	41	75,225	37						
		4	Very much	45	22	739	24	520	24	44,749	23						
		Total		194	100	3,100	100	2,098	100	195,648	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	8	277	10	172	8	17,488	10					2.9	.15
		2	Some	41	20	842	28	493	24	52,958	27						
		3	Quite a bit	78	42	1,131	36	801	38	74,330	37						
		4	Very much	61	30	836	27	632	29	50,790	26						
		Total		195	100	3,086	100	2,098	100	195,566	100						
i. Solving complex real- world problems	pgprobsolve	1	Very little	16	8	347	11	183	9	21,690	12					2.7	.12
		2	Some	59	31	970	32	610	30	64,078	33						
		3	Quite a bit	75	38	1,129	36	805	38	71,049	36						
		4	Very much	45	23	649	21	498	23	38,804	20						
		Total		195	100	3,095	100	2,096	100	195,621	100						
j. Being an informed and active citizen	pgcitizen	1	Very little	12	7	345	12	166	8	21,778	12					2.8	.17
		2	Some	55	27	965	31	551	27	60,953	31						
		3	Quite a bit	82	43	1,097	35	837	39	70,969	36						
		4	Very much	49	23	676	22	552	26	41,772	21						
		Total		198	100	3,083	100	2,106	100	195,472	100						

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	4	2	83	3	41	2	4,024	2	<b>3.0</b>	3.1	-.09	3.2 **	-.25	3.2 **	▽	
		2	Fair	37	18	477	18	265	12	25,120	14								
		3	Good	107	54	1,460	47	1,027	49	94,180	48								
		4	Excellent	50	25	1,086	33	779	37	72,713	36								
		Total		198	100	3,106	100	2,112	100	196,037	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	8	4	165	6	82	4	7,731	4	<b>3.1</b>	3.1	.03	3.2	-.12	3.2	-.08	
		2	Probably no	34	17	419	15	279	13	25,174	13								
		3	Probably yes	79	40	1,242	41	845	40	81,715	42								
		4	Definitely yes	79	38	1,302	38	917	43	81,854	41								
		Total		200	100	3,128	100	2,123	100	196,474	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp	No		12	6	95	5	101	7	4,940	5	<b>82%</b>	86%	-.12	86%	-.11	86%	-.12	
	(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)	Yes		170	82	1,688	86	1,502	86	86,592	86								
		Not sure		23	12	142	9	119	7	8,067	8								
		Total		205	100	1,925	100	1,722	100	99,599	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your seniors compared with

				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	1	133	3	63	2	7,670	3	3.4	▲	.31	3.2 **	.23	3.1 ***	.37	
		2	Sometimes	29	14	1,347	23	620	21	77,053	26								
		3	Often	57	27	1,842	32	945	30	97,864	31								
		4	Very often	120	58	2,466	43	1,441	47	128,444	40								
		Total	208	100	5,788	100	3,069	100	311,031	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	28	14	1,131	19	496	16	65,223	21	2.8	▲	.32	2.6 **	.22	2.4 ***	.42	
		2	Sometimes	47	23	1,927	33	969	31	111,348	35								
		3	Often	63	31	1,516	27	872	29	78,173	25								
		4	Very often	65	33	1,164	21	720	23	54,577	18								
		Total	203	100	5,738	100	3,057	100	309,321	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	9	4	303	5	160	5	19,219	6	3.2	▲	.15	3.1 *	.15	3.0 ***	.27	
		2	Often	18	9	702	12	363	12	45,815	15								
		3	Sometimes	105	50	3,041	52	1,592	53	166,910	53								
		4	Never	72	37	1,682	31	938	31	77,276	26								
		Total	204	100	5,728	100	3,053	100	309,220	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	76	38	2,658	47	1,285	42	134,027	45	1.9	▲	.16	1.9	.08	1.8 *	.15	
		2	Sometimes	78	39	1,967	34	1,152	38	113,082	36								
		3	Often	29	14	654	11	387	13	38,293	12								
		4	Very often	18	9	445	7	237	8	23,378	7								
		Total	201	100	5,724	100	3,061	100	308,780	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	20	10	747	15	457	14	40,732	15	2.5		.14	2.4 *	.15	2.4	.11	
		2	Sometimes	88	43	2,423	44	1,323	44	127,890	42								
		3	Often	56	28	1,583	26	870	29	91,809	29								
		4	Very often	38	18	963	15	406	13	48,136	15								
		Total	202	100	5,716	100	3,056	100	308,567	100									
f. Explained course material to one or more students	CLexplain	1	Never	6	3	286	6	231	7	17,710	7	3.0	▲	.25	2.7 ***	.29	2.7 ***	.27	
		2	Sometimes	56	28	1,945	35	1,080	35	105,528	35								
		3	Often	73	36	2,123	36	1,131	38	117,486	37								
		4	Very often	65	33	1,363	23	610	21	67,463	22								
		Total	200	100	5,717	100	3,052	100	308,187	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	21	11	950	19	604	20	52,893	19	2.7	2.5 ** ▲	.21	2.5 ** ▲	.23	2.5 ** ▲	.21	
		2	Sometimes	72	35	1,852	34	994	33	104,056	34								
		3	Often	54	28	1,740	29	872	29	89,818	28								
		4	Very often	52	26	1,152	19	563	18	60,277	19								
		Total	199	100	5,694	100	3,033	100	307,044	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	3	422	8	204	6	20,416	8	2.9	2.8 * ▲	.15	2.9	.09	2.8	.11	
		2	Sometimes	61	31	1,588	29	907	29	86,743	28								
		3	Often	67	35	2,094	36	1,088	37	112,618	36								
		4	Very often	64	31	1,579	26	832	28	86,572	28								
		Total	198	100	5,683	100	3,031	100	306,349	100									
i. Given a course presentation	present	1	Never	9	5	618	12	290	9	31,375	12	3.0	2.7 *** ▲	.37	2.8 *** ▲	.31	2.7 *** ▲	.34	
		2	Sometimes	48	25	1,780	32	940	31	91,931	31								
		3	Often	64	32	1,808	31	1,043	36	102,359	32								
		4	Very often	77	39	1,471	25	754	25	80,576	25								
		Total	198	100	5,677	100	3,027	100	306,241	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	10	5	236	5	109	4	10,713	4	3.0	2.9	.14	3.0	.06	2.9	.13	
		2	Sometimes	44	23	1,536	28	752	24	82,368	28								
		3	Often	72	36	2,234	39	1,271	42	127,042	41								
		4	Very often	69	36	1,625	28	878	30	84,178	27								
		Total	195	100	5,631	100	3,010	100	304,301	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	12	6	401	8	159	5	20,456	8	3.0	2.8 *** ▲	.26	2.9	.11	2.8 *** ▲	.26	
		2	Sometimes	44	21	1,781	32	809	27	94,108	32								
		3	Often	70	37	1,968	35	1,169	39	112,109	36								
		4	Very often	66	35	1,460	25	862	28	76,803	24								
		Total	192	100	5,610	100	2,999	100	303,476	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	17	9	686	13	275	10	34,518	13	2.9	2.6 *** ▲	.30	2.7	.14	2.6 *** ▲	.29	
		2	Sometimes	49	26	1,940	35	903	30	103,548	35								
		3	Often	63	32	1,744	31	1,037	34	97,240	31								
		4	Very often	64	32	1,207	21	772	25	66,694	21								
		Total	193	100	5,577	100	2,987	100	302,000	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	10	5	253	5	111	4	13,031	5	3.0	2.8 ** ▲	.24	2.9 * ▲	.15	2.8 *** ▲	.26	
		2	Sometimes	40	20	1,611	29	761	25	87,856	29								
		3	Often	77	40	2,372	43	1,343	45	132,346	44								
		4	Very often	65	35	1,323	24	753	25	67,381	22								
		Total	192	100	5,559	100	2,968	100	300,614	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	4	144	3	65	3	7,801	3	3.1	3.0 * ▲	.16	3.0	.11	3.0 * ▲	.19	
		2	Sometimes	34	18	1,292	24	643	22	72,186	25								
		3	Often	79	40	2,503	45	1,327	45	135,767	45								
		4	Very often	71	38	1,576	28	917	30	82,813	28								
		Total	191	100	5,515	100	2,952	100	298,567	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	3	123	2	51	2	5,609	2	3.1	3.0 * ▲	.15	3.0	.12	2.9 * ▲	.18	
		2	Sometimes	42	22	1,398	26	704	25	77,766	27								
		3	Often	74	39	2,453	45	1,336	46	134,784	45								
		4	Very often	69	36	1,501	27	838	28	78,456	26								
		Total	190	100	5,475	100	2,929	100	296,615	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	50	1	25	1	2,629	1	3.3	3.2 * ▲	.18	3.2	.10	3.2 * ▲	.19	
		2	Sometimes	20	10	847	16	372	13	44,931	16								
		3	Often	84	45	2,537	47	1,374	47	140,748	47								
		4	Very often	84	44	1,987	36	1,141	39	106,669	36								
		Total	190	100	5,421	100	2,912	100	294,977	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	9	5	834	17	441	15	47,307	18	2.9	2.5 *** ▲	.39	2.6 *** ▲	.33	2.4 *** ▲	.48	
		2	Sometimes	57	30	1,906	36	1,004	35	113,545	39								
		3	Often	61	32	1,439	26	778	27	76,154	25								
		4	Very often	62	33	1,265	22	687	24	58,247	19								
		Total	189	100	5,444	100	2,910	100	295,253	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	46	24	2,042	41	1,130	39	118,928	43	2.5	2.0 *** ▲	.46	2.1 *** ▲	.38	2.0 *** ▲	.52	
		2	Sometimes	48	27	1,659	30	861	30	91,697	30								
		3	Often	52	28	979	17	498	17	49,394	16								
		4	Very often	42	22	739	12	411	15	34,468	11								
		Total	188	100	5,419	100	2,900	100	294,487	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	30	15	1,365	27	705	24	74,848	27	2.5	2.2 *** ▲	.32	2.3 ** ▲	.22	2.2 *** ▲	.37	
		2	Sometimes	69	37	2,083	38	1,097	38	119,561	40								
		3	Often	55	30	1,231	22	658	23	64,641	21								
		4	Very often	32	18	718	13	418	15	33,995	11								
		Total	186	100	5,397	100	2,878	100	293,045	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	11	5	951	19	478	16	61,939	22	2.8	2.4 *** ▲	.50	2.4 *** ▲	.46	2.2 *** ▲	.66	
		2	Sometimes	62	34	2,226	41	1,240	43	130,215	44								
		3	Often	65	34	1,394	25	709	24	67,691	23								
		4	Very often	49	27	825	14	445	16	33,098	11								
		Total	187	100	5,396	100	2,872	100	292,943	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	13	7	351	7	212	8	23,985	8	2.9	2.8	.13	2.8	.12	2.7 ** ▲	.21	
		2	Some	42	24	1,560	30	821	29	92,331	32								
		3	Quite a bit	75	39	2,169	40	1,119	38	115,076	39								
		4	Very much	54	29	1,287	23	712	25	60,689	21								
		Total	184	100	5,367	100	2,864	100	292,081	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	4	144	3	74	3	8,162	3	3.2	3.1	.13	3.1	.07	3.1 * ▲	.15	
		2	Some	23	13	1,056	20	483	17	55,851	19								
		3	Quite a bit	81	44	2,318	43	1,259	44	132,015	45								
		4	Very much	72	39	1,834	34	1,041	36	95,366	33								
		Total	183	100	5,352	100	2,857	100	291,394	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	3	173	3	93	4	9,698	4	3.2	3.0 * ▲	.18	3.1	.11	3.0 ** ▲	.20	
		2	Some	25	15	1,160	22	490	17	62,058	22								
		3	Quite a bit	78	43	2,231	42	1,260	44	125,754	43								
		4	Very much	72	40	1,762	33	994	35	92,503	32								
		Total	181	100	5,326	100	2,837	100	290,013	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	3	243	5	95	4	14,764	6	3.2	3.0 *** ▲	.31	3.0 ** ▲	.23	2.9 *** ▲	.36	
		2	Some	25	15	1,254	24	562	20	69,568	24								
		3	Quite a bit	73	39	2,186	41	1,241	44	124,122	42								
		4	Very much	78	43	1,617	30	928	32	80,842	28								
		Total	181	100	5,300	100	2,826	100	289,296	100									

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



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	2	214	4	93	4	11,856	5	3.2	3.0 *** ▲	.31	3.0 ** ▲	.25	2.9 *** ▲	.35	
		2	Some	21	12	1,227	23	566	20	69,331	24								
		3	Quite a bit	83	45	2,288	43	1,274	46	128,108	44								
		4	Very much	72	40	1,554	29	889	31	79,300	27								
		Total	181	100	5,283	100	2,822	100	288,595	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	8	4	158	3	54	2	6,253	2	3.1	3.1	-.02	3.2	-.12	3.1	-.02	
		2	Some	31	17	979	19	415	15	50,208	18								
		3	Quite a bit	72	41	2,164	40	1,194	42	128,593	44								
		4	Very much	68	37	1,959	38	1,150	41	102,653	36								
		Total	179	100	5,260	100	2,813	100	287,707	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	17	9	236	5	76	3	8,913	3	2.9	3.0 * ▼	-.19	3.1 *** ▼	-.32	3.1 ** ▼	-.23	
		2	Some	41	23	1,104	21	450	16	53,992	19								
		3	Quite a bit	70	39	2,103	39	1,249	45	130,062	45								
		4	Very much	52	29	1,807	35	1,030	36	94,450	33								
		Total	180	100	5,250	100	2,805	100	287,417	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	5	216	5	82	3	9,555	4	3.0	3.1	-.11	3.2 ** ▼	-.24	3.1	-.15	
		2	Some	47	27	1,096	21	479	17	54,868	20								
		3	Quite a bit	64	36	2,045	38	1,157	41	121,505	42								
		4	Very much	57	33	1,887	36	1,085	39	101,058	35								
		Total	177	100	5,244	100	2,803	100	286,986	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	18	9	513	10	185	7	28,811	11	2.8	2.8	.01	2.9	-.13	2.8	.06	
		2	Some	49	29	1,469	28	662	24	82,035	29								
		3	Quite a bit	58	33	1,786	34	1,050	37	100,366	34								
		4	Very much	51	29	1,477	29	906	32	75,522	26								
		Total	176	100	5,245	100	2,803	100	286,734	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	9	429	8	124	5	20,720	8	2.8	2.8	-.01	3.0	-.14	2.8	.04	
		2	Some	48	27	1,444	27	693	25	81,771	29								
		3	Quite a bit	62	36	1,918	36	1,135	41	112,559	39								
		4	Very much	50	28	1,439	28	837	30	70,885	25								
		Total	176	100	5,230	100	2,789	100	285,935	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	17	9	530	10	327	12	32,761	11	2.7	2.7	.09	2.6	.12	2.6	.11	
		2	Sometimes	57	31	1,817	34	945	33	98,482	34								
		3	Often	59	37	1,857	36	1,005	38	100,767	36								
		4	Very often	43	23	1,001	20	497	18	52,812	19								
		Total	176	100	5,205	100	2,774	100	284,822	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	28	15	945	18	452	16	53,859	19	2.7	2.4 *** ▲	.26	2.5 * ▲	.17	2.4 *** ▲	.27	
		2	Sometimes	45	25	1,951	37	1,010	35	107,867	37								
		3	Often	63	38	1,501	29	852	32	81,441	29								
		4	Very often	37	21	784	15	454	17	40,912	15								
		Total	173	100	5,181	100	2,768	100	284,079	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	16	916	18	412	14	47,677	17	2.6	2.4 ** ▲	.26	2.5	.13	2.4 ** ▲	.22	
		2	Sometimes	48	28	2,115	41	1,084	38	112,619	39								
		3	Often	58	36	1,464	28	839	31	86,712	31								
		4	Very often	35	20	687	13	420	16	36,981	13								
		Total	168	100	5,182	100	2,755	100	283,989	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	14	9	349	7	122	4	14,974	6	8.3	7.1 * ▲	.19	7.5	.13	7.7	.09	
		1.5	1-2	24	14	994	19	494	18	45,555	17								
		4	3-5	46	25	1,505	30	819	30	77,346	29								
		8	6-10	40	24	1,066	22	628	24	61,801	22								
		13	11-15	20	12	476	9	284	11	30,494	11								
		18	16-20	6	3	287	6	161	6	16,720	6								
		23	More than 20	22	13	352	7	189	7	24,775	9								
		Total	172	100	5,029	100	2,697	100	271,665	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	38	22	1,393	27	607	22	58,933	23	4.5	3.4 * ▲	.24	3.4 ** ▲	.27	3.6 * ▲	.19	
		1.5	1-2	57	31	1,660	33	964	36	90,775	33								
		4	3-5	37	23	1,084	22	660	25	68,542	25								
		8	6-10	21	12	535	11	297	11	32,952	12								
		13	11-15	10	6	174	4	87	3	10,711	4								
		18	16-20	3	2	73	1	32	1	4,095	2								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> 23	Response options More than 20		Count 8	% 4	Count 81	% 2	Count 33	% 1	Count 4,315	% 2	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
			Total		174	100	5,000	100	2,680	100	270,323	100							

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

				Your seniors compared with															
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	88	49	2,708	54	1,316	48	123,237	46	2.8	1.8 *	.25	1.7 **	.30	2.0 *	.22	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	43	26	1,481	29	958	36	96,096	34								
		4	3-5	15	9	451	9	249	10	30,476	11								
		8	6-10	10	6	173	3	84	3	10,894	4								
		13	11-15	10	6	102	2	38	1	4,996	2								
		18	16-20	0	0	38	1	21	1	2,042	1								
		23	More than 20	6	3	61	1	27	1	3,027	1								
		Total			172	100	5,014	100	2,693	100	270,768								100
Estimated number of assigned pages of student writing.	wrpages											103.4	75.5 **	.28	74.6 **	.32	81.5 *	.23	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	4	274	6	134	5	13,005	5	3.0	3.1	-.07	3.0	.00	3.1	-.08	
		2	Sometimes	50	29	1,175	22	687	26	62,778	23								
		3	Often	51	29	1,580	31	841	31	83,745	31								
		4	Very often	67	38	1,978	41	1,029	38	111,382	41								
			Total			175	100	5,007	100	2,691	100								270,910
b. People from an economic background other than your own	DDeconomic	1	Never	5	4	237	5	93	4	11,037	5	3.1	3.0	.03	3.1	.03	3.1	.02	
		2	Sometimes	45	25	1,129	22	632	23	61,323	23								
		3	Often	55	31	1,797	35	985	37	96,615	35								
		4	Very often	70	40	1,826	37	984	36	101,323	38								
			Total			175	100	4,989	100	2,694	100								270,298
c. People with religious beliefs other than your own	DDreligion	1	Never	11	7	324	7	146	6	17,127	6	2.8	3.0 *	-.15	3.0	-.12	3.0	-.14	
		2	Sometimes	60	34	1,225	24	734	27	70,458	26								
		3	Often	47	28	1,656	33	886	33	86,779	32								
		4	Very often	56	32	1,783	36	921	34	95,915	36								
			Total			174	100	4,988	100	2,687	100								270,279
d. People with political views other than your own	DDpolitical	1	Never	14	9	330	7	126	5	15,874	6	2.8	3.0 **	-.20	3.0 **	-.26	2.9 *	-.18	
		2	Sometimes	62	35	1,289	25	725	26	75,930	28								
		3	Often	48	27	1,596	32	894	34	87,041	32								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
										<i>Your seniors compared with</i>					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>
		4	Very often	50	29	1,772	36	942	35	91,460	34		▽		▽
			Total	174	100	4,987	100	2,687	100	270,305	100				

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	3	2	121	3	43	2	5,799	2	3.3	3.1 *** ▲	.27	3.2 * ▲	.17	3.1 *** ▲	.27	
		2	Sometimes	23	14	969	19	393	15	49,828	19								
		3	Often	60	35	2,180	44	1,216	45	119,342	44								
		4	Very often	85	50	1,700	35	1,026	38	94,034	35								
		Total	171	100	4,970	100	2,678	100	269,003	100									
b. Reviewed your notes after class	LSnotes	1	Never	8	5	280	6	156	7	21,009	8	3.1	3.0	.12	2.9	.15	2.8 *** ▲	.28	
		2	Sometimes	33	20	1,291	26	669	26	83,537	31								
		3	Often	60	36	1,691	34	940	35	89,049	33								
		4	Very often	68	39	1,705	34	907	33	75,353	28								
		Total	169	100	4,967	100	2,672	100	268,948	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	3	293	6	129	5	18,435	7	3.2	2.9 *** ▲	.26	3.0 ** ▲	.22	2.8 *** ▲	.38	
		2	Sometimes	29	18	1,304	26	623	24	80,310	30								
		3	Often	64	38	1,859	38	1,062	41	101,281	38								
		4	Very often	71	40	1,512	30	851	31	68,472	26								
		Total	170	100	4,968	100	2,665	100	268,498	100									
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	3	2	74	2	30	1	2,985	1	5.8	5.6	.13	5.6	.13	5.5 ** ▲	.21	
		2		0	0	57	1	27	1	3,938	2								
		3		6	4	195	4	100	4	11,459	4								
		4		16	9	477	10	255	10	27,852	11								
		5		39	24	1,266	25	685	26	76,504	28								
		6		28	18	1,199	24	655	25	68,808	25								
		7	Very much	73	44	1,649	34	900	32	75,739	29								
		Total	165	100	4,917	100	2,652	100	267,285	100									
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern  (Means indicate the percentage who responded "Done or in progress")	Have not decided		17	10	537	12	269	10	24,524	10	63%	42% *** ▲	.41	49% *** ▲	.29	49% *** ▲	.28	
		Do not plan to do		17	10	781	17	466	18	42,118	17								
		Plan to do		29	18	1,400	29	665	23	63,009	24								
		Done or in progress		105	63	2,222	42	1,261	49	137,935	49								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>a</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	progress.")		Total	168	100	4,940	100	2,661	100	267,586	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

				Your seniors compared with														
				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	27	16	641	14	305	11	30,223	12	40%	31% * ▲	.19	36%	.08	35%	.09
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	53	31	2,044	44	1,204	46	114,639	44								
	Plan to do	22	13	555	12	213	8	21,860	9									
	Done or in progress	66	40	1,690	31	933	36	100,355	35									
	Total	168	100	4,930	100	2,655	100	267,077	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	22	12	825	17	315	12	37,369	14	33%	23% ** ▲	.22	26% *	.15	23% **	.23
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	56	33	2,194	46	1,369	53	138,170	53								
	Plan to do	35	22	652	14	266	10	25,885	10									
	Done or in progress	55	33	1,229	23	703	26	64,690	23									
	Total	168	100	4,900	100	2,653	100	266,114	100									
d. Participate in a study abroad program	abroad		Have not decided	33	20	755	16	304	11	30,155	12	3%	9% * ▼	-.25	14% ***	-.42	14% ***	-.42
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	98	59	3,124	64	1,770	68	175,161	67								
	Plan to do	30	19	539	11	204	7	18,750	7									
	Done or in progress	5	3	498	9	372	14	42,468	14									
	Total	166	100	4,916	100	2,650	100	266,534	100									
e. Work with a faculty member on a research project	research		Have not decided	32	19	897	19	418	15	39,162	15	24%	20%	.10	24%	.00	23%	.02
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	65	38	2,256	46	1,301	49	131,966	49								
	Plan to do	31	19	743	16	316	12	30,652	12									
	Done or in progress	38	24	1,017	20	615	24	64,644	23									
	Total	166	100	4,913	100	2,650	100	266,424	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	19	12	561	12	185	6	23,880	10	48%	40% * ▲	.16	53%	-.10	45%	.05
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	34	21	1,010	21	382	14	53,716	21								
	Plan to do	31	20	1,325	28	709	26	61,658	24									
	Done or in progress	79	48	1,995	40	1,372	53	126,840	45									
	Total	163	100	4,891	100	2,648	100	266,094	100									

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

servcourse	1	None	30	18	1,684	36	745	29	98,561	39	2.2	1.8 *** .51
	2	Some	86	53	2,369	48	1,504	56	133,375	49		
	3	Most	33	20	655	13	330	13	27,431	10		

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



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
										<i>Your seniors compared with</i>					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				4	All	172	3	61	2	6,086	2				
			Total	166	100	4,880	100	2,640	100	265,453	100		▲	▲	▲

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	4	2	56	1	42	2	3,356	1	5.7	5.6	.09	5.6	.14	5.5 *	.16	
		2		2	1	93	2	49	2	4,623	2								
		3		7	5	191	4	105	4	11,404	4								
		4		12	7	541	11	275	11	28,887	11								
		5		40	24	1,109	23	620	24	65,938	24								
		6		32	20	1,168	24	679	25	70,497	26								
		7	Excellent	68	41	1,640	34	796	30	77,206	29								
		—	Not applicable	1	1	88	2	76	3	3,923	2								
			Total	166	100	4,886	100	2,642	100	265,834	100								
b. Academic advisors	Qladvisor	1	Poor	7	4	262	6	113	5	12,537	5	5.7	5.3 **	.21	5.3 **	.22	5.2 ***	.29	
		2		2	2	193	4	127	5	13,277	5								
		3		8	5	358	7	185	7	20,373	8								
		4		18	11	564	11	292	11	33,852	13								
		5		24	13	835	17	472	17	48,860	18								
		6		34	21	884	19	548	21	51,156	19								
		7	Excellent	72	44	1,732	36	877	34	81,750	31								
		—	Not applicable	0	0	50	1	29	1	3,802	2								
			Total	165	100	4,878	100	2,643	100	265,607	100								
c. Faculty	Qlfaculty	1	Poor	7	4	108	2	36	2	4,121	2	5.3	5.5	-.07	5.6 *	-.20	5.5	-.08	
		2		4	2	124	3	53	2	5,935	2								
		3		12	7	287	6	118	4	12,965	5								
		4		24	14	560	11	253	9	30,987	12								
		5		33	19	1,108	22	560	21	62,592	23								
		6		32	20	1,205	24	785	30	74,054	27								
		7	Excellent	53	33	1,436	30	811	31	72,581	27								
		—	Not applicable	1	1	45	1	23	1	1,980	1								
			Total	166	100	4,873	100	2,639	100	265,215	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

				Your seniors compared with															
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	11	7	272	6	102	4	12,580	5		4.9	-.04	5.1	-.14	4.9	-.02	
		2		8	4	205	4	116	5	12,436	5								
		3		14	8	343	7	152	6	19,862	7								
		4		24	15	645	13	313	12	36,157	13								
		5		29	18	828	16	450	16	49,742	18								
		6		16	10	747	15	466	18	44,349	16								
		7	Excellent	39	24	957	20	508	20	45,099	17								
		—	Not applicable	25	14	883	20	532	20	44,963	18								
			Total	166	100	4,880	100	2,639	100	265,188	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	12	7	318	7	143	6	13,583	5		4.9	-.01	5.0	-.06	4.9	.00	
		2		13	8	269	5	130	5	14,195	5								
		3		11	6	428	8	191	7	22,807	8								
		4		21	13	733	15	364	13	41,262	15								
		5		39	24	936	19	536	20	56,501	21								
		6		20	13	876	18	546	21	50,519	19								
		7	Excellent	44	26	1,066	23	566	22	50,909	20								
		—	Not applicable	6	3	248	6	166	7	15,655	6								
			Total	166	100	4,874	100	2,642	100	265,431	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	3	107	2	40	2	5,185	2	3.0	3.1	-.06	3.1	-.14	3.1	-.08	
		2	Some	41	27	892	19	429	16	46,851	18								
		3	Quite a bit	54	33	2,206	46	1,254	48	120,159	46								
		4	Very much	63	37	1,599	33	880	34	88,470	33								
			Total	162	100	4,804	100	2,603	100	260,665	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	7	260	6	99	4	12,432	5	2.8	2.9	-.08	3.0 *	-0.23	2.9	-.09	
		2	Some	52	34	1,160	25	531	20	62,220	24								
		3	Quite a bit	46	28	2,016	42	1,130	43	112,796	43								
		4	Very much	53	32	1,357	28	841	33	72,263	27								
			Total	161	100	4,793	100	2,601	100	259,711	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	9	455	10	164	6	23,089	9	2.8	2.9	-.04	3.0	-.16	2.8	.00	
		2	Some	46	29	1,148	24	572	22	65,453	26								
		3	Quite a bit	50	31	1,780	37	1,018	40	99,359	38								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
		4	Very much	50	30	1,410	29	843	32	71,885	27								
			Total	160	100	4,793	100	2,597	100	259,786	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

		Your seniors compared with									
				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	25	16	673	14	324	13	37,697	15
		2	Some	46	27	1,443	30	740	29	79,115	30
		3	Quite a bit	47	30	1,588	33	885	34	85,043	32
		4	Very much	46	27	1,074	22	648	24	57,411	22
		Total		164	100	4,778	100	2,597	100	259,266	100
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	8	412	9	160	6	22,240	10
		2	Some	35	21	1,212	27	587	23	68,562	27
		3	Quite a bit	56	34	1,846	37	1,110	44	101,503	38
		4	Very much	59	37	1,309	27	739	28	66,768	25
		Total		163	100	4,779	100	2,596	100	259,073	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	25	15	548	12	218	8	29,664	12
		2	Some	39	26	1,288	28	608	23	71,192	28
		3	Quite a bit	52	33	1,735	35	1,024	40	95,847	36
		4	Very much	44	27	1,197	25	743	29	61,972	24
		Total		160	100	4,768	100	2,593	100	258,675	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	47	27	1,553	34	781	30	85,981	34
		2	Some	58	37	1,608	34	885	35	91,758	35
		3	Quite a bit	26	16	1,015	21	600	23	53,760	20
		4	Very much	31	20	590	12	327	12	27,024	10
		Total		162	100	4,766	100	2,593	100	258,523	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	27	16	756	17	336	13	42,794	18
		2	Some	41	24	1,446	30	707	28	78,730	30
		3	Quite a bit	49	31	1,550	32	945	36	87,105	33
		4	Very much	46	28	1,006	21	610	23	49,533	19
		Total		163	100	4,758	100	2,598	100	258,162	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	14	893	20	420	16	52,164	22
		2	Some	39	24	1,740	36	847	34	93,328	36
		3	Quite a bit	58	36	1,350	28	861	33	76,075	28
		4	Very much	42	26	779	16	459	18	36,424	14
		Total		162	100	4,762	100	2,587	100	257,991	100

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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)	ttmprephrs  (Recoded version of ttmprep 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	0 29 43 31 20 15 8 16 162	0 18 27 19 13 9 5 9 100	25 759 1,214 922 750 444 267 374 4,755	1 16 25 19 16 9 6 8 100	10 364 602 567 433 276 153 178 2,583	0 14 23 22 17 11 6 7 100	1,064 33,074 57,947 51,629 46,769 28,360 16,785 22,149 257,777	0 13 23 20 18 11 6 9 100	13.9	14.2	-.03	14.6	-.08	15.1	-.14	
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	77 28 19 11 9 9 3 7 163	46 17 11 7 6 6 2 5 100	2,109 1,254 568 324 239 133 42 68 4,737	48 25 11 6 5 3 1 1 100	1,124 720 358 169 94 53 20 31 2,569	43 28 14 7 3 2 1 1 100	104,117 73,037 34,156 19,654 12,676 6,450 2,754 4,412 257,256	43 27 13 7 5 2 1 2 100								
c. Working for pay on campus	tmworkonhrs  (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33 Total	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	124 4 9 7 6 4 2 6 162	76 2 5 4 3 3 1 4 100	3,584 123 248 251 323 107 33 64 4,733	78 3 4 5 6 2 1 1 100	1,953 90 176 137 128 46 17 29 2,576	75 4 7 5 5 2 1 1 100	179,404 13,583 22,756 16,701 15,553 4,727 1,741 2,895 257,360	72 4 8 6 6 2 1 1 100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with						
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	42	26	1,719	35	1,111	42	108,809	41	17.3	15.5	.13	12.9 ***	.33	12.9 ***	.34
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	202	4	100	4	13,035	5							
		8	6-10 hrs	15	9	281	5	140	6	16,494	6							
		13	11-15 hrs	11	7	303	6	168	7	17,732	7							
		18	16-20 hrs	10	6	434	9	215	9	23,346	9							
		23	21-25 hrs	16	9	341	7	180	7	18,170	7							
		28	26-30 hrs	17	10	326	7	109	4	13,481	5							
		33	More than 30 hrs	48	29	1,133	27	560	22	46,435	20							
Total				164	100	4,739	100	2,583	100	257,502	100							
Estimated number of hours working for pay	tmworkhrs											21.4	18.8 *	.19	16.2 ***	.38	16.4 ***	.38
(Continuous variable created by NSSE)											▲			▲		▲		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	27	17	2,105	46	1,200	47	124,962	50	10.7	4.2 ***	.93	3.3 ***	1.24	3.3 ***	1.32
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	28	1,561	31	938	36	88,909	33							
		8	6-10 hrs	27	16	488	10	226	9	21,958	8							
		13	11-15 hrs	22	15	261	5	98	4	9,578	4							
		18	16-20 hrs	10	5	130	3	49	2	5,722	2							
		23	21-25 hrs	4	3	59	1	33	1	2,516	1							
		28	26-30 hrs	5	3	48	1	14	1	1,117	0							
		33	More than 30 hrs	21	13	89	2	23	1	2,554	1							
Total				161	100	4,741	100	2,581	100	257,316	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	6	237	5	104	3	8,143	4	9.8	9.2	.07	10.7	-.10	10.6	-.09
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	35	1,623	35	753	29	72,625	28							
		8	6-10 hrs	41	26	1,340	28	694	27	72,806	28							
		13	11-15 hrs	22	15	725	15	440	17	46,429	18							
		18	16-20 hrs	9	5	422	9	265	11	28,471	11							
		23	21-25 hrs	9	6	164	3	139	6	12,023	5							
		28	26-30 hrs	3	2	62	1	59	2	5,283	2							
		33	More than 30 hrs	10	6	167	4	121	5	11,495	5							
Total				163	100	4,740	100	2,575	100	257,275	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with										
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018			Master's L Carnegie		UNC Peers		NSSE 2017 & 2018					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	80	50	2,700	54	1,608	65	168,059	64	10.0	8.5	.11	7.0 **	.25	6.3 ***	.33				
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	10	513	11	234	9	27,149	11											
		8	6-10 hrs	13	8	295	7	95	4	12,641	5											
		13	11-15 hrs	9	6	178	4	73	3	8,128	3											
		18	16-20 hrs	4	2	160	4	66	3	6,734	3											
		23	21-25 hrs	2	1	64	1	47	2	3,484	1											
		28	26-30 hrs	1	1	86	2	40	2	2,587	1											
		33	More than 30 hrs	38	22	730	17	406	14	28,067	12											
Total			164	100	4,726	100	2,569	100	256,849	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	40	24	767	17	695	28	62,790	24	8.0	6.2 *	.24	4.6 ***	.51	5.0 ***	.47				
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	33	2,388	49	1,256	49	124,181	48											
		8	6-10 hrs	27	17	838	18	346	13	40,787	16											
		13	11-15 hrs	20	12	325	7	127	5	14,351	6											
		18	16-20 hrs	1	1	152	3	44	2	6,047	2											
		23	21-25 hrs	4	3	67	1	28	1	2,754	1											
		28	26-30 hrs	5	3	42	1	13	0	1,393	1											
		33	More than 30 hrs	13	8	162	4	65	2	5,014	2											
Total			162	100	4,741	100	2,574	100	257,317	100												
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																						
reading		1	Very little	11	7	628	13	288	12	35,161	14	3.0	2.9	.10	2.9	.12	2.8 *	.16				
		2	Some	40	25	1,277	26	720	28	71,027	28											
		3	About half	60	38	1,318	28	750	29	70,890	28											
		4	Most	31	19	1,040	23	570	22	55,558	21											
		5	Almost all	18	11	474	10	249	9	24,381	9											
		Total			160	100	4,737	100	2,577	100	257,017	100										
tmreadinghrs												7.7	7.2	.07	7.2	.08	7.2	.07				
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																						

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



# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with											
				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	tmreadinghrscol	1	0 hrs	0	0	25	1	10	0	1,045	0				
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	80	51	2,334	49	1,219	48	118,854	47				
		3	More than 5, up to 10 hrs	33	22	1,287	28	730	29	74,791	29				
		4	More than 10, up to 15 hrs	17	11	459	10	290	11	27,939	11				
		5	More than 15, up to 20 hrs	11	7	270	6	146	5	16,210	6				
		6	More than 20, up to 25 hrs	11	7	210	4	106	4	11,593	4				
		7	More than 25 hrs	6	3	132	3	62	2	5,470	2				
		Total		158	100	4,717	100	2,563	100	255,902	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	8	4	248	6	85	4	13,496	6	3.1	3.0	.10	3.1	-.02	3.0	.12
		2	Some	34	22	1,010	21	479	18	54,262	22							
		3	Quite a bit	53	32	1,776	37	1,018	40	100,853	39							
		4	Very much	66	42	1,678	36	992	39	87,396	34							
		Total		161	100	4,712	100	2,574	100	256,007	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	10	5	339	8	157	7	18,232	8	3.1	3.0	.13	3.0	.12	2.9 *	.18
		2	Some	37	24	1,041	22	584	23	59,205	24							
		3	Quite a bit	46	28	1,725	36	957	37	96,965	37							
		4	Very much	68	43	1,624	34	871	34	82,078	31							
		Total		161	100	4,729	100	2,569	100	256,480	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	2	133	3	52	2	5,871	3	3.3	3.3	.07	3.3	.00	3.3	.04
		2	Some	24	15	622	13	314	12	32,083	13							
		3	Quite a bit	53	33	1,817	38	957	37	96,816	38							
		4	Very much	80	51	2,157	46	1,248	48	121,826	47							
		Total		161	100	4,729	100	2,571	100	256,596	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	13	7	432	9	241	10	26,141	10	3.0	2.9 *	.17	2.8 *	.20	2.9 *	.18
		2	Some	38	25	1,248	26	705	27	67,847	26							
		3	Quite a bit	42	25	1,618	35	866	34	84,837	33							
		4	Very much	68	43	1,427	30	757	30	77,610	31							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>a</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
		Total		161	100	4,725	100	2,569	100	256,435	100								

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

												Your seniors compared with							
						Master's L Carnegie		UNC Peers		NSSE 2017 & 2018				Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	14	8	381	9	177	7	21,581	9	3.0	3.0	.09	3.0	.04	2.9	.13	
		2	Some	34	21	1,021	22	562	22	59,674	23								
		3	Quite a bit	48	29	1,601	34	897	35	88,655	34								
		4	Very much	65	42	1,732	36	933	37	86,556	33								
		Total	161	100	4,735	100	2,569	100	256,466	100									
f. Working effectively with others	pgothers	1	Very little	9	5	241	6	131	5	11,897	5	3.2	3.1	.12	3.1	.10	3.0	.15	
		2	Some	28	18	914	20	466	19	51,778	21								
		3	Quite a bit	53	31	1,748	37	982	38	99,175	38								
		4	Very much	70	46	1,830	38	994	38	93,522	36								
		Total	160	100	4,733	100	2,573	100	256,372	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	5	430	10	223	10	24,977	11	3.1	2.9 *	.18	2.9 *	.18	2.8 **	.25	
		2	Some	37	23	1,048	22	526	22	60,449	24								
		3	Quite a bit	49	30	1,618	33	935	35	89,519	34								
		4	Very much	64	42	1,635	34	888	33	81,320	31								
		Total	159	100	4,731	100	2,572	100	256,265	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	5	391	9	213	9	23,318	10	3.2	2.9 ***	.28	2.9 ***	.30	2.8 ***	.36	
		2	Some	30	18	1,104	23	581	24	65,248	26								
		3	Quite a bit	50	30	1,607	34	885	34	87,843	34								
		4	Very much	73	47	1,616	34	890	33	79,756	31								
		Total	161	100	4,718	100	2,569	100	256,165	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	16	10	419	10	190	8	22,807	10	3.0	2.9	.12	2.9	.09	2.8 *	.16	
		2	Some	37	23	1,176	25	648	26	69,128	27								
		3	Quite a bit	46	28	1,648	34	897	34	91,451	35								
		4	Very much	61	39	1,488	30	834	31	72,816	28								
		Total	160	100	4,731	100	2,569	100	256,202	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	13	8	514	12	231	10	30,713	13	3.0	2.8 **	.24	2.8 *	.18	2.7 ***	.32	
		2	Some	35	22	1,231	26	646	26	73,389	29								
		3	Quite a bit	49	29	1,568	33	893	35	84,263	32								
		4	Very much	63	41	1,401	29	791	30	67,406	26								
		Total	160	100	4,714	100	2,561	100	255,771	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## North Carolina Central University

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												Your seniors compared with							
				NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018		NC Central		Master's L Carnegie		UNC Peers		NSSE 2017 & 2018	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	9	5	134	3	57	2	6,389	3	3.1	3.2 *	-0.16	3.3 ***	-0.32	3.2 **	-0.21	
		2	Fair	28	18	634	14	258	10	29,895	12								
		3	Good	71	42	2,010	43	1,064	40	110,462	43								
		4	Excellent	57	35	1,968	40	1,198	47	109,961	42								
		Total		165	100	4,746	100	2,577	100	256,707	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	5	238	5	110	5	12,321	5	3.1	3.2	-0.11	3.3 **	-0.21	3.2	-0.10	
		2	Probably no	23	16	608	13	273	11	32,707	13								
		3	Probably yes	69	41	1,731	37	894	34	98,692	38								
		4	Definitely yes	64	38	2,190	45	1,306	51	113,590	44								
		Total		165	100	4,767	100	2,583	100	257,310	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

North Carolina Central University

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers		Master's L Carnegie	UNC Peers	
1 a. askquest	311	2.96	2.84	2.90	2.83	.045	.015	.019	.002	.79	.85	.84	.85	381	430	312	.015	.249	.006	.14	.07	.15
b. drafts	307	2.71	2.48	2.55	2.49	.053	.017	.022	.002	.93	.99	.98	.98	375	423	307	.000	.004	.000	.24	.17	.23
c. unpreparedr	309	3.03	3.06	3.07	3.04	.047	.013	.017	.002	.83	.73	.75	.77	3,552	2,215	159,041	.422	.382	.774	-.05	-.05	-.02
d. attendart	306	2.21	1.99	2.13	1.92	.055	.017	.021	.002	.96	.98	.90	.93	3,533	395	306	.000	.190	.000	.23	.08	.32
e. CLaskhelp	300	2.86	2.65	2.63	2.60	.050	.016	.020	.002	.86	.88	.85	.89	360	2,193	300	.000	.000	.000	.24	.27	.29
f. CLexplain	302	2.78	2.74	2.74	2.69	.046	.015	.018	.002	.80	.83	.80	.84	3,508	2,193	157,914	.441	.367	.069	.05	.06	.10
g. CLstudy	302	2.63	2.57	2.58	2.53	.056	.017	.022	.002	.97	.96	.94	.96	3,481	2,180	157,058	.305	.421	.068	.06	.05	.11
h. CLproject	300	2.79	2.67	2.73	2.63	.049	.015	.019	.002	.85	.86	.82	.87	3,458	2,174	156,296	.026	.227	.002	.13	.08	.18
i. present	298	2.51	2.39	2.44	2.30	.056	.017	.020	.002	.96	.95	.88	.90	3,460	381	298	.031	.215	.000	.13	.08	.23
2 a. RIintegrate	294	2.60	2.54	2.67	2.57	.052	.016	.019	.002	.90	.87	.83	.84	3,396	378	154,216	.220	.224	.476	.07	-.08	.04
b. RIsocietal	289	2.67	2.53	2.70	2.57	.052	.016	.020	.002	.89	.89	.86	.87	3,369	2,118	153,270	.011	.570	.042	.16	-.04	.12
c. RIdiverse	287	2.76	2.58	2.71	2.57	.051	.016	.021	.002	.87	.91	.90	.90	349	2,096	152,136	.001	.391	.000	.20	.05	.21
d. Rlownview	284	2.90	2.77	2.86	2.77	.048	.015	.019	.002	.81	.82	.79	.80	3,287	2,087	150,782	.010	.482	.009	.16	.04	.16
e. Rlperspect	277	2.96	2.92	2.95	2.91	.048	.015	.019	.002	.81	.82	.79	.79	3,240	2,049	149,106	.424	.895	.261	.05	.01	.07
f. RInewview	273	2.93	2.85	2.86	2.85	.050	.015	.019	.002	.83	.81	.79	.78	3,199	2,025	147,553	.103	.159	.069	.10	.09	.11
g. RIconnect	268	3.00	3.00	3.05	3.02	.047	.014	.017	.002	.76	.78	.73	.74	3,163	2,005	146,231	.914	.289	.613	.01	-.07	-.03
3 a. SFcareer	265	2.70	2.37	2.47	2.29	.059	.018	.022	.002	.96	.96	.93	.93	3,163	2,007	146,364	.000	.000	.000	.34	.25	.44
b. SFotherwork	263	2.18	1.90	1.99	1.79	.065	.018	.023	.002	1.05	.97	.96	.92	304	333	263	.000	.007	.000	.29	.19	.42
c. SFdiscuss	257	2.29	2.07	2.18	2.01	.061	.017	.022	.002	.97	.94	.91	.89	300	326	256	.000	.074	.000	.24	.13	.32
d. SFperform	255	2.63	2.27	2.36	2.14	.055	.017	.022	.002	.88	.92	.89	.88	3,109	1,967	255	.000	.000	.000	.39	.30	.55
4 a. memorize	250	2.80	2.94	2.94	2.90	.050	.016	.019	.002	.79	.83	.80	.81	3,094	1,951	143,781	.008	.012	.062	-.17	-.17	-.12
b. HOapply	248	2.82	2.87	2.95	2.91	.054	.015	.019	.002	.85	.82	.78	.80	3,075	311	248	.357	.019	.107	-.06	-.17	-.11
c. HOanalyze	248	2.83	2.87	2.96	2.90	.054	.016	.019	.002	.85	.85	.78	.81	3,048	312	248	.433	.028	.192	-.05	-.16	-.09
d. HOevaluate	245	2.89	2.89	2.97	2.88	.052	.016	.018	.002	.81	.83	.75	.81	3,035	309	141,746	.918	.112	.963	-.01	-.12	.00
e. HOform	242	2.92	2.86	2.92	2.86	.052	.016	.019	.002	.82	.85	.78	.81	3,019	1,903	141,260	.347	.936	.303	.06	-.01	.07
5 a. ETgoals	239	2.91	3.01	3.06	3.06	.053	.016	.019	.002	.81	.84	.77	.78	3,004	1,884	140,669	.101	.007	.004	-.11	-.19	-.18
b. ETorganize	234	2.74	2.92	2.96	3.00	.061	.017	.020	.002	.93	.88	.82	.80	270	287	233	.004	.000	.000	-.20	-.27	-.33
c. ETexample	232	2.82	2.93	3.05	3.01	.057	.017	.020	.002	.87	.88	.79	.82	2,976	287	231	.083	.000	.001	-.12	-.29	-.23
d. ETdraftfb	231	2.77	2.77	2.83	2.82	.058	.018	.022	.002	.89	.95	.88	.91	2,973	1,865	140,040	.911	.276	.340	-.01	-.08	-.06
e. ETfeedback	230	2.65	2.66	2.75	2.73	.059	.018	.022	.002	.89	.94	.88	.89	2,963	1,858	139,524	.924	.120	.225	-.01	-.11	-.08

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

North Carolina Central University

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers		Master's L Carnegie	UNC Peers	
6 a. QRconclude	228	2.63	2.55	2.62	2.56	.059	.017	.021	.002	.90	.90	.85	.88	2,937	1,836	138,630	.218	.868	.222	.08	.01	.08
b. QRproblem	226	2.51	2.28	2.47	2.28	.061	.018	.023	.002	.92	.94	.91	.91	2,922	1,825	138,152	.000	.536	.000	.25	.04	.25
c. QRevaluate	223	2.41	2.26	2.43	2.28	.060	.017	.022	.002	.90	.90	.88	.88	2,906	1,824	137,939	.015	.701	.032	.17	-.03	.14
7 a. wrshortnum	224	5.28	5.96	6.71	6.72	.323	.108	.146	.016	4.84	5.47	5.75	5.77	2,790	321	224	.072	.000	.000	-.13	-.25	-.25
b. wrmednum	221	2.07	2.17	2.12	2.34	.242	.066	.080	.009	3.60	3.35	3.13	3.34	2,770	1,766	130,231	.656	.821	.222	-.03	-.02	-.08
c. wrlongnum	221	1.01	1.00	.86	.94	.216	.061	.067	.008	3.21	3.08	2.65	2.81	2,776	265	130,242	.935	.493	.709	.01	.06	.03
— wrpages	219	47.65	49.68	49.74	52.60	5.465	1.481	1.721	.197	80.89	74.63	67.52	70.89	2,757	1,757	129,404	.701	.676	.302	-.03	-.03	-.07
8 a. DDrace	217	2.86	2.93	3.01	3.03	.061	.019	.023	.003	.90	.94	.89	.91	2,766	1,760	130,037	.286	.015	.005	-.08	-.18	-.19
b. DDeconomic	217	3.00	2.96	3.06	3.01	.061	.018	.022	.002	.89	.88	.85	.88	2,753	1,760	129,703	.529	.379	.893	.04	-.06	-.01
c. DDreligion	216	2.75	2.87	2.98	2.92	.065	.019	.023	.003	.95	.94	.90	.94	2,749	273	129,697	.054	.001	.005	-.14	-.26	-.19
d. DDpolitical	216	2.62	2.82	3.01	2.91	.068	.019	.023	.003	1.00	.96	.91	.93	2,752	267	216	.003	.000	.000	-.21	-.43	-.31
9 a. LSreading	213	2.99	2.99	3.03	3.01	.058	.015	.019	.002	.85	.77	.75	.76	243	260	213	.976	.566	.741	.00	-.05	-.03
b. LSnotes	211	2.93	2.93	3.01	2.89	.059	.017	.021	.002	.86	.87	.84	.88	2,723	1,745	128,695	.972	.218	.467	.00	-.09	.05
c. LSsummary	212	2.84	2.84	2.88	2.80	.061	.017	.022	.002	.89	.85	.85	.86	2,720	266	128,435	.989	.595	.493	.00	-.04	.05
10. challenge	211	5.26	5.39	5.37	5.40	.098	.026	.033	.004	1.42	1.30	1.29	1.27	241	261	211	.226	.321	.175	-.09	-.08	-.10
11 a. intern <sup>l</sup>	206	.072	.070	.080	.077	.0180	.0051	.0069	.0007	--	--	--	--	--	--	--	.944	.693	.797	.01	-.03	-.02
b. leader <sup>l</sup>	203	.094	.134	.121	.111	.0205	.0069	.0084	.0009	--	--	--	--	--	--	--	.100	.262	.445	-.13	-.09	-.06
c. learncom <sup>l</sup>	201	.156	.133	.185	.129	.0257	.0069	.0100	.0009	--	--	--	--	--	--	--	.360	.323	.255	.07	-.08	.08
d. abroad <sup>l</sup>	202	.016	.035	.036	.030	.0089	.0037	.0048	.0005	--	--	--	--	--	--	--	.152	.150	.250	-.12	-.12	-.09
e. research <sup>l</sup>	199	.058	.057	.056	.045	.0166	.0047	.0059	.0006	--	--	--	--	--	--	--	.943	.917	.387	.01	.01	.06
f. capstone <sup>l</sup>	199	.006	.031	.033	.020	.0056	.0035	.0046	.0004	--	--	--	--	--	--	--	.047	.037	.168	-.19	-.21	-.13
12. servcourse	196	1.80	1.70	1.77	1.64	.056	.015	.018	.002	.78	.72	.68	.70	2,648	235	126,093	.076	.584	.001	.13	.05	.23
13 a. QIstudent	193	5.33	5.30	5.40	5.36	.097	.030	.035	.004	1.34	1.47	1.37	1.41	2,610	1,688	124,509	.750	.519	.768	.02	-.05	-.02
b. QIadvisor	191	5.54	5.03	5.37	5.20	.118	.036	.041	.005	1.63	1.79	1.57	1.66	2,601	1,689	123,317	.000	.173	.006	.29	.10	.20
c. QIfaculty	193	5.16	5.11	5.41	5.27	.110	.032	.034	.004	1.53	1.58	1.34	1.45	2,610	231	124,349	.705	.027	.283	.03	-.19	-.08
d. QIstaff	178	4.80	4.83	5.15	5.01	.137	.038	.041	.005	1.83	1.79	1.54	1.65	2,367	210	112,813	.871	.017	.092	-.01	-.22	-.13
e. QIadmin	189	4.87	4.69	5.02	4.96	.129	.038	.042	.005	1.78	1.85	1.60	1.67	2,528	231	117,113	.213	.268	.444	.09	-.09	-.06
14 a. empstudy	195	2.89	3.06	3.06	3.09	.057	.016	.019	.002	.79	.78	.73	.75	2,572	239	122,680	.003	.005	.000	-.22	-.23	-.27
b. SEacademic	194	2.90	3.00	3.09	3.04	.061	.018	.021	.002	.85	.85	.81	.82	2,548	1,663	122,105	.098	.001	.011	-.12	-.25	-.18
c. SElearnsup	194	2.90	3.08	3.15	3.08	.069	.018	.022	.003	.96	.89	.84	.88	2,552	234	194	.006	.000	.007	-.21	-.30	-.21

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

North Carolina Central University

## First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018
d. SEdiverse	194	2.80	2.72	2.85	2.77	.068	.020	.024	.003	.95	.98	.92	.95	2,549	1,659	121,865	.242	.497	.672	.09	-.05	.03
e. SEsocial	195	2.97	2.94	3.09	2.94	.062	.018	.021	.003	.87	.90	.80	.88	2,551	1,645	121,693	.565	.054	.642	.04	-.15	.03
f. SEwellness	195	2.98	2.88	3.08	2.91	.058	.019	.022	.003	.81	.92	.83	.90	238	1,653	195	.096	.099	.259	.11	-.13	.07
g. SENonacad	195	2.54	2.37	2.49	2.35	.072	.021	.025	.003	1.01	1.01	.94	.97	2,536	1,650	121,370	.021	.431	.006	.17	.06	.20
h. SEactivities	195	2.98	2.85	2.99	2.78	.064	.020	.022	.003	.90	.95	.82	.94	231	1,652	194	.054	.898	.002	.14	-.01	.21
i. SEevents	193	2.66	2.54	2.71	2.53	.067	.020	.024	.003	.93	.97	.92	.95	2,535	1,646	121,154	.105	.479	.051	.12	-.05	.14
15 a. tmprephrs	193	11.41	12.94	13.73	14.71	.570	.167	.205	.024	7.92	8.06	7.81	8.28	2,522	1,646	120,920	.011	.000	.000	-.19	-.30	-.40
b. tmcocurrhrs	194	5.79	5.52	5.94	5.72	.550	.148	.176	.020	7.66	7.13	6.69	7.04	2,518	234	120,560	.609	.793	.879	.04	-.02	.01
c. tmworkonhrs	192	3.78	2.53	2.06	2.41	.550	.130	.143	.016	7.62	6.28	5.46	5.69	213	217	191	.027	.003	.013	.20	.30	.24
d. tmworkoffhrs	189	6.61	6.61	4.19	5.78	.837	.216	.231	.029	11.51	10.40	8.80	10.03	2,516	218	189	.997	.006	.322	.00	.26	.08
— tmworkhrs	188	10.40	9.07	6.22	8.15	.978	.250	.282	.033	13.42	12.01	10.73	11.58	212	220	188	.188	.000	.022	.11	.38	.19
e. tmervicehrs	195	6.18	3.10	2.68	2.54	.586	.112	.126	.014	8.17	5.42	4.80	4.83	208	212	194	.000	.000	.000	.54	.66	.75
f. tmrelaxhrs	194	10.72	11.78	13.20	12.32	.616	.181	.226	.025	8.58	8.75	8.59	8.61	2,523	1,641	120,612	.103	.000	.010	-.12	-.29	-.19
g. tmcarehrs	192	3.81	3.29	2.19	3.08	.587	.158	.161	.022	8.14	7.63	6.12	7.58	2,511	221	120,355	.365	.008	.183	.07	.25	.10
h. tmcommutehrs	192	5.44	5.04	3.48	3.95	.623	.146	.155	.018	8.64	7.02	5.91	6.13	212	215	191	.537	.003	.018	.06	.31	.24
16. reading	191	2.55	2.72	2.68	2.75	.085	.023	.028	.003	1.17	1.09	1.06	1.10	217	232	120,375	.065	.139	.015	-.15	-.12	-.18
— tmreadinghrs	186	5.05	5.94	6.14	6.73	.411	.117	.143	.017	5.61	5.61	5.42	5.86	2,488	1,631	119,873	.037	.010	.000	-.16	-.20	-.29
17 a. pgwrite	191	2.92	2.84	2.86	2.81	.056	.018	.022	.002	.78	.85	.85	.86	230	254	191	.173	.343	.052	.10	.07	.13
b. pgspeak	193	2.81	2.78	2.72	2.68	.063	.019	.024	.003	.88	.93	.90	.92	2,494	1,634	119,857	.623	.171	.046	.04	.11	.14
c. pgthink	196	3.04	3.05	3.11	3.06	.058	.017	.021	.002	.81	.84	.80	.81	2,503	1,637	119,881	.831	.255	.693	-.02	-.09	-.03
d. pganalyze	195	2.79	2.69	2.74	2.64	.061	.020	.024	.003	.85	.96	.92	.95	237	259	195	.114	.421	.017	.11	.06	.16
e. pgwork	194	2.79	2.63	2.68	2.60	.065	.020	.025	.003	.91	.97	.94	.96	231	1,633	194	.020	.119	.003	.17	.12	.20
f. pgothers	195	2.90	2.86	2.92	2.83	.059	.019	.022	.003	.82	.90	.84	.88	236	1,634	195	.478	.732	.230	.05	-.03	.08
g. pgvalues	194	2.82	2.73	2.80	2.71	.060	.020	.024	.003	.84	.95	.91	.94	237	1,632	194	.171	.803	.085	.09	.02	.11
h. pgdiverse	195	2.93	2.80	2.88	2.79	.065	.020	.024	.003	.91	.94	.93	.93	231	1,633	194	.045	.442	.032	.15	.06	.15
i. pgprobsolve	195	2.75	2.66	2.74	2.64	.065	.019	.024	.003	.90	.93	.91	.93	2,491	1,632	119,683	.188	.930	.105	.10	.01	.12
j. pgcitizen	198	2.83	2.67	2.83	2.66	.062	.020	.024	.003	.87	.95	.91	.94	240	1,643	198	.014	.995	.009	.17	.00	.17
18. evalexp	198	3.02	3.10	3.21	3.18	.052	.016	.019	.002	.73	.78	.73	.75	238	255	198	.186	.001	.003	-.09	-.25	-.21
19. sameinst	200	3.13	3.11	3.23	3.20	.059	.018	.021	.002	.84	.87	.81	.82	2,527	1,658	120,337	.727	.101	.240	.03	-.12	-.08
20. returnexp <sup>l</sup>	204	.821	.865	.862	.864	.0269	.0091	.0105	.0014	--	--	--	--	--	--	--	.091	.118	.071	-.12	-.11	-.12

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

North Carolina Central University

## First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>			Standard deviation <sup>i</sup>			Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>		Effect size <sup>e</sup>			
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:		Comparisons with:	
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	M	L	UNC Peers	

IPEDS: 199157



# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

## North Carolina Central University

### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Master's L	UNC Peers		Master's L	UNC Peers	
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018						
1 a. askquest	208	3.41	3.14	3.22	3.09	.054	.012	.017	.002	.78	.86	.85	.87	4,934	2,829	216,804	.000	.001	.000	.31	.23	.37
b. drafts	203	2.82	2.49	2.60	2.40	.073	.015	.020	.002	1.04	1.03	1.02	1.01	4,884	2,814	215,468	.000	.003	.000	.32	.22	.42
c. unpreparedr	204	3.20	3.09	3.09	2.98	.054	.012	.015	.002	.77	.79	.79	.81	4,876	2,811	215,317	.040	.042	.000	.15	.15	.27
d. attendart	201	1.94	1.79	1.86	1.80	.066	.013	.018	.002	.93	.92	.91	.90	4,867	2,813	214,971	.023	.269	.035	.16	.08	.15
e. CLaskhelp	201	2.54	2.41	2.41	2.44	.064	.014	.017	.002	.91	.92	.88	.92	4,861	2,810	214,761	.055	.042	.108	.14	.15	.11
f. CLexplain	200	2.98	2.76	2.72	2.74	.061	.013	.017	.002	.86	.87	.87	.87	4,857	2,806	214,452	.001	.000	.000	.25	.29	.27
g. CLstudy	199	2.69	2.48	2.46	2.48	.069	.015	.020	.002	.98	1.00	1.00	1.00	4,834	2,785	213,537	.003	.002	.003	.21	.23	.21
h. CLproject	198	2.94	2.80	2.86	2.84	.061	.014	.018	.002	.86	.92	.90	.92	4,821	2,781	212,939	.037	.225	.127	.15	.09	.11
i. present	198	3.04	2.68	2.76	2.71	.064	.014	.018	.002	.91	.98	.92	.97	217	2,782	197	.000	.000	.000	.37	.31	.34
2 a. RIintegrate	195	3.02	2.90	2.98	2.92	.064	.013	.016	.002	.89	.86	.83	.84	4,772	2,759	211,356	.057	.445	.078	.14	.06	.13
b. RIsocietal	192	3.01	2.77	2.91	2.77	.066	.014	.017	.002	.91	.92	.87	.90	208	2,748	210,675	.000	.128	.000	.26	.11	.26
c. RIdiverse	194	2.88	2.59	2.75	2.60	.070	.014	.019	.002	.97	.96	.95	.96	4,726	2,739	209,491	.000	.059	.000	.30	.14	.29
d. Rlownview	193	3.05	2.85	2.92	2.83	.063	.012	.016	.002	.87	.83	.81	.82	4,710	2,724	208,407	.001	.042	.000	.24	.15	.26
e. Rlperspect	192	3.12	2.99	3.03	2.97	.061	.012	.016	.002	.84	.80	.79	.80	206	2,710	206,758	.035	.140	.010	.16	.11	.19
f. RInewview	190	3.08	2.96	2.99	2.95	.060	.012	.015	.002	.83	.79	.77	.78	4,634	215	205,244	.038	.143	.015	.15	.12	.18
g. RIconnect	190	3.31	3.19	3.24	3.18	.051	.011	.014	.002	.70	.73	.70	.73	4,590	2,669	203,941	.016	.180	.011	.18	.10	.19
3 a. SFcareer	190	2.92	2.52	2.59	2.45	.067	.015	.020	.002	.92	1.01	1.01	.99	209	225	189	.000	.000	.000	.39	.33	.48
b. SFotherwork	188	2.48	2.01	2.07	1.96	.079	.016	.021	.002	1.08	1.03	1.07	1.02	202	2,655	187	.000	.000	.000	.46	.38	.52
c. SFdiscuss	186	2.51	2.20	2.29	2.16	.070	.015	.020	.002	.95	.98	.99	.95	4,560	2,634	202,409	.000	.004	.000	.32	.22	.37
d. SFperform	187	2.83	2.35	2.39	2.22	.065	.014	.019	.002	.88	.95	.94	.91	4,562	2,629	202,318	.000	.000	.000	.50	.46	.66
4 a. memorize	185	2.91	2.80	2.80	2.73	.067	.013	.018	.002	.91	.88	.90	.88	4,536	2,616	201,650	.085	.124	.004	.13	.12	.21
b. HOapply	183	3.19	3.08	3.13	3.07	.059	.012	.016	.002	.79	.81	.80	.80	4,519	2,612	201,105	.076	.360	.048	.13	.07	.15
c. HOanalyze	181	3.19	3.04	3.10	3.03	.059	.013	.017	.002	.79	.83	.82	.82	4,494	2,591	200,091	.017	.147	.008	.18	.11	.20
d. HOevaluate	181	3.23	2.96	3.04	2.92	.059	.013	.017	.002	.80	.86	.82	.86	4,465	2,584	199,523	.000	.003	.000	.31	.23	.36
e. HOform	182	3.23	2.98	3.03	2.94	.056	.013	.016	.002	.75	.83	.81	.83	4,451	2,580	198,963	.000	.001	.000	.31	.25	.35
5 a. ETgoals	179	3.11	3.13	3.21	3.13	.063	.013	.016	.002	.84	.82	.78	.78	4,430	2,569	198,236	.766	.119	.779	-.02	-.12	-.02
b. ETorganize	181	2.88	3.05	3.14	3.07	.069	.013	.016	.002	.93	.87	.79	.81	4,423	200	180	.014	.000	.009	-.19	-.32	-.23
c. ETexample	178	2.96	3.06	3.16	3.08	.067	.013	.017	.002	.89	.87	.81	.83	4,416	2,559	197,683	.135	.002	.052	-.11	-.24	-.15
d. ETdraftfb	176	2.82	2.81	2.94	2.75	.072	.015	.019	.002	.96	.97	.91	.96	4,414	199	197,499	.901	.104	.392	.01	-.13	.06
e. ETfeedback	176	2.84	2.84	2.96	2.80	.071	.014	.018	.002	.94	.93	.85	.90	4,401	197	196,915	.941	.103	.628	-.01	-.14	.04

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

North Carolina Central University

## Seniors

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Mean					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Comparisons with:			Comparisons with:			Comparisons with:		
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers		Master's L Carnegie	UNC Peers	
6 a. QRconclude	176	2.74	2.66	2.63	2.64	.069	.014	.019	.002	.92	.91	.91	.91	4,378	2,537	196,080	.267	.131	.151	.09	.12	.11
b. QRproblem	174	2.66	2.41	2.50	2.40	.074	.015	.020	.002	.98	.96	.96	.95	4,352	2,529	195,505	.001	.035	.000	.26	.17	.27
c. QRevaluate	169	2.61	2.37	2.49	2.41	.076	.014	.019	.002	.98	.93	.93	.92	4,348	2,514	195,426	.001	.110	.004	.26	.13	.22
7 a. wrshortnum	172	8.34	7.12	7.54	7.74	.548	.101	.132	.015	7.19	6.41	6.30	6.68	183	192	186,160	.031	.158	.240	.19	.13	.09
b. wrmednum	175	4.49	3.40	3.35	3.64	.426	.071	.086	.010	5.63	4.48	4.08	4.48	183	188	174	.012	.009	.048	.24	.27	.19
c. wrlongnum	173	2.78	1.82	1.73	1.97	.382	.060	.071	.009	5.02	3.81	3.38	3.70	180	184	172	.014	.007	.036	.25	.30	.22
— wrpages	170	103.39	75.49	74.55	81.47	9.936	1.544	1.804	.222	129.39	97.54	85.42	95.01	177	180	169	.006	.005	.029	.28	.32	.23
8 a. DDrace	176	3.01	3.07	3.02	3.08	.069	.015	.019	.002	.91	.92	.92	.92	4,207	2,437	185,597	.384	.956	.319	-.07	.00	-.08
b. DDeconomic	176	3.08	3.05	3.05	3.06	.068	.014	.018	.002	.89	.89	.86	.88	4,191	2,439	185,139	.688	.744	.777	.03	.03	.02
c. DDreligion	175	2.85	2.99	2.96	2.97	.072	.015	.019	.002	.95	.93	.91	.93	4,185	2,436	185,097	.050	.129	.074	-.15	-.12	-.14
d. DDpolitical	175	2.77	2.97	3.01	2.94	.073	.015	.019	.002	.97	.95	.89	.93	4,186	197	174	.009	.003	.025	-.20	-.26	-.18
9 a. LSreading	171	3.32	3.11	3.19	3.11	.059	.013	.016	.002	.78	.79	.75	.79	4,175	2,426	184,192	.000	.030	.000	.27	.17	.27
b. LSnotes	170	3.08	2.97	2.94	2.82	.069	.014	.019	.002	.90	.91	.92	.93	4,172	2,422	184,157	.114	.058	.000	.12	.15	.28
c. LSsummary	171	3.15	2.92	2.97	2.82	.064	.014	.018	.002	.83	.90	.87	.90	4,172	2,415	183,833	.001	.007	.000	.26	.22	.38
10. challenge	165	5.81	5.64	5.65	5.53	.104	.021	.027	.003	1.33	1.35	1.29	1.32	4,124	2,396	182,948	.104	.106	.006	.13	.13	.21
11 a. intern <sup>l</sup>	169	.627	.423	.486	.489	.0373	.0078	.0106	.0012	--	--	--	--	--	--	--	.000	.000	.000	.41	.29	.28
b. leader <sup>l</sup>	169	.396	.308	.355	.352	.0377	.0073	.0101	.0011	--	--	--	--	--	--	--	.015	.287	.229	.19	.08	.09
c. learncom <sup>l</sup>	169	.332	.234	.262	.230	.0363	.0067	.0093	.0010	--	--	--	--	--	--	--	.003	.048	.002	.22	.15	.23
d. abroad <sup>l</sup>	167	.031	.088	.143	.142	.0135	.0045	.0074	.0008	--	--	--	--	--	--	--	.010	.000	.000	-.25	-.42	-.42
e. research <sup>l</sup>	166	.239	.196	.241	.230	.0332	.0063	.0091	.0010	--	--	--	--	--	--	--	.175	.953	.773	.10	.00	.02
f. capstone <sup>l</sup>	163	.479	.398	.529	.452	.0392	.0078	.0106	.0012	--	--	--	--	--	--	--	.040	.212	.498	.16	-.10	.05
12. servcourse	167	2.22	1.83	1.89	1.75	.066	.012	.015	.002	.85	.77	.70	.72	4,094	183	166	.000	.000	.000	.51	.46	.65
13 a. Q1student	165	5.75	5.62	5.55	5.54	.111	.022	.030	.003	1.42	1.37	1.38	1.36	4,022	2,332	178,336	.239	.080	.045	.09	.14	.16
b. Q1advisor	165	5.69	5.31	5.31	5.17	.125	.029	.037	.004	1.61	1.79	1.74	1.77	182	2,366	165	.004	.008	.000	.21	.22	.29
c. Q1faculty	166	5.35	5.46	5.63	5.46	.127	.024	.029	.003	1.64	1.50	1.37	1.41	4,047	183	165	.357	.032	.356	-.07	-.20	-.08
d. Q1staff	143	4.83	4.90	5.07	4.86	.157	.032	.041	.005	1.87	1.82	1.71	1.74	3,283	1,915	147,866	.675	.118	.827	-.04	-.14	-.02
e. Q1admin	161	4.87	4.89	4.98	4.87	.149	.030	.039	.004	1.88	1.81	1.75	1.73	3,868	2,230	169,911	.913	.441	.990	-.01	-.06	.00
14 a. empstudy	163	3.04	3.09	3.15	3.11	.068	.012	.016	.002	.87	.77	.74	.77	173	179	162	.470	.140	.343	-.06	-.14	-.08
b. SEacademic	161	2.85	2.92	3.04	2.92	.075	.014	.018	.002	.95	.87	.83	.85	171	178	160	.354	.013	.323	-.08	-.23	-.09
c. SElearnsup	160	2.83	2.86	2.97	2.83	.077	.015	.019	.002	.97	.95	.89	.93	4,020	179	177,277	.645	.070	.950	-.04	-.16	.00

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

## North Carolina Central University

### Seniors

Variable Name		N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
		NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
															Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L	UNC Peers	UNC Peers			
d.	SEdiverse	164	2.69	2.63	2.70	2.61	.081	.016	.021	.002	1.04	.98	.98	.99	4,010	2,342	176,896	.479	.910	.333	.06	-.01	.08
e.	SEsocial	164	3.00	2.82	2.93	2.79	.074	.015	.018	.002	.95	.93	.86	.93	4,013	2,339	176,757	.012	.297	.004	.20	.08	.23
f.	SEwellness	161	2.72	2.72	2.90	2.71	.080	.016	.020	.002	1.02	.97	.92	.96	3,996	180	176,465	.937	.032	.942	-.01	-.19	.01
g.	SEnonacad	163	2.29	2.11	2.18	2.07	.084	.016	.021	.002	1.07	1.01	1.00	.98	4,000	2,337	162	.032	.206	.012	.17	.10	.22
h.	SEactivities	164	2.71	2.56	2.70	2.52	.082	.016	.021	.002	1.05	1.00	.96	.99	3,995	184	176,097	.067	.907	.014	.15	.01	.19
i.	SEevents	163	2.74	2.39	2.52	2.34	.078	.016	.021	.002	1.00	.98	.96	.97	3,995	2,331	175,949	.000	.005	.000	.36	.23	.42
15 a.	tmprephrs	161	13.91	14.17	14.62	15.14	.718	.144	.184	.021	9.12	8.92	8.56	8.89	3,993	2,326	175,834	.720	.309	.079	-.03	-.08	-.14
b.	tmcocurrhrs	164	7.05	4.60	4.60	4.98	.759	.115	.143	.017	9.71	7.07	6.63	7.17	170	174	163	.002	.002	.007	.34	.36	.29
c.	tmworkonhrs	162	4.04	3.36	3.30	3.57	.679	.118	.149	.017	8.66	7.30	6.91	7.04	171	177	161	.328	.286	.489	.09	.11	.07
d.	tmworkoffhrs	164	17.34	15.47	12.93	12.85	1.053	.225	.290	.032	13.51	13.87	13.52	13.37	3,976	2,331	175,608	.091	.000	.000	.13	.33	.34
—	tmworkhrs	162	21.42	18.80	16.19	16.39	1.202	.226	.290	.032	15.32	13.91	13.47	13.40	3,945	181	162	.019	.000	.000	.19	.38	.38
e.	tmsevicehrs	161	10.69	4.17	3.29	3.27	.856	.110	.117	.013	10.87	6.80	5.46	5.61	166	166	160	.000	.000	.000	.93	1.24	1.32
f.	tmrelaxhrs	163	9.81	9.25	10.66	10.58	.687	.126	.178	.019	8.79	7.79	8.25	8.16	174	2,323	175,436	.420	.207	.226	.07	-.10	-.09
g.	tmcarehrs	164	9.96	8.51	6.97	6.26	1.048	.204	.260	.027	13.44	12.58	12.09	11.23	176	184	164	.177	.006	.001	.11	.25	.33
h.	tmcommutehrs	161	8.00	6.22	4.59	5.04	.764	.120	.137	.015	9.71	7.40	6.37	6.30	168	171	161	.022	.000	.000	.24	.51	.47
16.	reading	161	3.02	2.91	2.89	2.83	.085	.019	.025	.003	1.07	1.18	1.14	1.18	177	188	160	.186	.116	.025	.10	.12	.16
—	tmreadinghrs	158	7.72	7.22	7.18	7.25	.574	.109	.137	.015	7.22	6.71	6.37	6.42	3,955	175	157	.365	.367	.413	.07	.08	.07
17 a.	pgwrite	162	3.11	3.03	3.13	3.00	.070	.015	.018	.002	.89	.89	.83	.89	3,956	2,319	174,524	.232	.818	.113	.10	-.02	.12
b.	pgspeak	161	3.09	2.96	2.98	2.92	.074	.015	.020	.002	.93	.93	.91	.93	3,966	2,316	174,859	.098	.146	.021	.13	.12	.18
c.	pgthink	162	3.32	3.26	3.31	3.28	.063	.013	.017	.002	.80	.81	.77	.79	3,966	2,320	174,944	.366	.953	.593	.07	.00	.04
d.	pganalyze	162	3.03	2.87	2.83	2.86	.078	.015	.021	.002	.99	.95	.96	.97	3,965	2,320	174,829	.032	.012	.024	.17	.20	.18
e.	pgwork	162	3.05	2.96	3.01	2.92	.077	.016	.020	.002	.98	.96	.93	.96	3,972	2,314	174,830	.260	.605	.089	.09	.04	.13
f.	pgothers	160	3.17	3.06	3.08	3.04	.072	.014	.019	.002	.91	.89	.88	.88	3,971	2,318	174,772	.142	.237	.063	.12	.10	.15
g.	pgvalues	159	3.09	2.91	2.92	2.84	.072	.016	.021	.002	.91	.98	.96	.98	3,966	2,317	174,688	.027	.033	.002	.18	.18	.25
h.	pgdiverse	162	3.19	2.92	2.91	2.85	.071	.016	.021	.002	.91	.96	.96	.97	3,959	2,318	174,604	.000	.000	.000	.28	.30	.36
i.	pgprobsolve	160	2.97	2.86	2.89	2.82	.079	.016	.020	.002	1.01	.96	.95	.95	3,967	2,316	174,646	.128	.263	.039	.12	.09	.16
j.	pgcitizen	161	3.02	2.79	2.85	2.71	.078	.016	.021	.002	.98	.99	.96	.99	3,950	2,312	174,361	.003	.024	.000	.24	.18	.32
18.	evalexp	166	3.08	3.21	3.32	3.24	.066	.013	.016	.002	.85	.79	.75	.78	3,984	2,325	175,068	.042	.000	.007	-.16	-.32	-.21
19.	sameinst	166	3.12	3.22	3.31	3.21	.066	.014	.018	.002	.85	.86	.84	.85	4,002	2,331	175,493	.183	.008	.197	-.11	-.21	-.10

# NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

## North Carolina Central University

### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>		Effect size <sup>e</sup>	
	NC Central	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	NC Central	Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Comparisons with:			Comparisons with:		Comparisons with:		
														Master's L Carnegie	UNC Peers	NSSE 2017 & 2018	Master's L Carnegie	UNC Peers	UNC Peers		

IPEDS: 199157

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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) as 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 compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."

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