
NSSE 2022

Frequencies and Statistical Comparisons

North Carolina Central University

NSSE 2022 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

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

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

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

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

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors

												Your seniors compared with						
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		
Item wording or description	Variable name ^a	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 Never 2 Sometimes 3 Often 4 Very often Total		3 135 112 280 630	0 20 33 46 100	244 4,397 5,947 5,440 16,028	2 27 37 34 100	54 845 1,086 889 2,874	2 29 38 31 100	6,952 75,222 81,724 66,983 230,881	3 33 35 29 100	3.3	3.0 ***	.27	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		82 267 164 113 626	13 42 26 19 100	2,369 5,959 4,548 3,072 10,948	14 37 29 20 100	401 978 858 611 2,851	14 34 11 1 100	35,490 79,495 67,348 47,208 229,541	16 34 29 21 100	2.5	2.5	-.04	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 56 384 150 615	4 9 63 24 100	778 1,666 9,147 4,267 15,858	5 11 57 27 100	134 262 1,586 851 2,833	5 10 57 29 100	12,543 28,134 128,802 58,873 228,352	6 13 56 26 100	3.1	3.1	.02	3.1	-.04	3.0	.06

7. **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. You may not see all of these symbols in your report.

NSSE 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your first-year students compared with						
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	13	5	71	5	60	4	223	4	2.8	2.7	.11	2.8	.06	2.8	.09
		2	Sometimes	90	35	545	37	716	37	2,179	39							
		3	Often	77	30	544	35	656	36	1,977	34							
		4	Very often	81	29	363	22	460	24	1,317	23							
		Total	261	100	1,523	100	1,892	100	5,696	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	40	15	164	11	261	15	770	15	2.4	2.6 *	-0.15	2.5	-0.05	2.4	.00
		2	Sometimes	110	43	591	40	768	42	2,424	43							
		3	Often	63	26	473	31	503	26	1,592	27							
		4	Very often	44	16	289	18	354	17	881	15							
		Total	257	100	1,517	100	1,886	100	5,667	100								
c. Explained course material to one or more students	CLexplain	1	Never	30	12	137	10	200	11	585	11	2.5	2.5	-0.04	2.5	-0.01	2.5	.01
		2	Sometimes	116	44	648	45	802	43	2,476	44							
		3	Often	70	27	472	30	601	32	1,791	31							
		4	Very often	43	16	247	16	272	14	811	14							
		Total	259	100	1,504	100	1,875	100	5,663	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	60	21	281	19	441	25	1,316	26	2.3	2.4	-0.08	2.3	.04	2.3	.03
		2	Sometimes	94	40	570	39	709	37	2,078	37							
		3	Often	70	27	422	28	444	24	1,438	24							
		4	Very often	31	12	221	14	271	14	798	13							
		Total	255	100	1,494	100	1,865	100	5,630	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	27	11	165	11	280	17	634	13	2.5	2.5	-0.06	2.4	.02	2.5	-0.02
		2	Sometimes	113	45	626	43	707	38	2,243	41							
		3	Often	80	32	449	30	562	30	1,892	32							
		4	Very often	33	13	236	16	299	15	856	14							
		Total	253	100	1,476	100	1,848	100	5,625	100								
f. Given a course presentation	present	1	Never	46	18	375	26	506	30	1,361	26	2.4	2.2 **	0.19	2.1 ***	0.27	2.1 ***	0.26
		2	Sometimes	103	42	619	42	780	41	2,526	45							
		3	Often	64	25	295	20	369	19	1,207	21							
		4	Very often	38	14	179	12	195	10	521	9							
		Total	251	100	1,468	100	1,850	100	5,615	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

						NCCU Peer Group		UNC /Housing		SE- Public- Large				NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	28	11	222	16	254	15	499	10	2.5	2.4	.11	2.5	.05	2.6	-.06	
		2	Sometimes	108	43	556	40	691	38	2,154	39								
		3	Often	68	27	468	32	605	34	2,049	36								
		4	Very often	41	18	192	13	254	14	856	15								
		Total	245	100	1,438	100	1,804	100	5,558	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	6	186	14	179	11	488	10	2.8	2.5 ***	.27	2.6 *	.13	2.6 **	.18	
		2	Sometimes	87	36	509	37	612	35	2,052	38								
		3	Often	87	35	470	32	611	33	1,998	35								
		4	Very often	52	23	236	16	382	21	979	17								
		Total	240	100	1,401	100	1,784	100	5,517	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	14	5	162	13	156	10	479	10	2.9	2.6 ***	.32	2.7 **	.20	2.7 ***	.27	
		2	Sometimes	60	26	458	34	523	31	1,789	33								
		3	Often	90	39	450	31	626	35	2,019	36								
		4	Very often	72	29	312	22	455	25	1,195	21								
		Total	236	100	1,382	100	1,760	100	5,482	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	11	5	62	5	81	5	263	5	2.9	2.8 *	.14	2.8 *	.15	2.8 **	.18	
		2	Sometimes	58	26	401	30	548	31	1,645	31								
		3	Often	89	40	577	43	715	42	2,425	44								
		4	Very often	70	29	308	22	382	22	1,099	20								
		Total	228	100	1,348	100	1,726	100	5,432	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	2	46	4	56	4	158	3	3.0	2.9	.12	2.9	.12	2.9	.13	
		2	Sometimes	53	24	329	25	453	26	1,368	26								
		3	Often	99	43	592	45	746	43	2,484	46								
		4	Very often	69	31	347	26	443	27	1,333	25								
		Total	225	100	1,314	100	1,698	100	5,343	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	2	49	4	63	4	184	4	3.0	2.9 *	.18	2.8 **	.22	2.8 **	.21	
		2	Sometimes	53	23	361	29	532	32	1,564	30								
		3	Often	101	46	551	44	683	41	2,365	44								
		4	Very often	62	28	315	23	394	23	1,156	22								
		Total	220	100	1,276	100	1,672	100	5,269	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

						NCCU Peer Group		UNC /Housing		SE- Public- Large				NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never			37	3	26	2	81	2		2.9	.10	3.0	-.01	3.0	-.01	
		2	Sometimes		296	26	356	22	1,097	21									
		3	Often		570	45	769	47	2,595	49									
		4	Very often		349	26	487	29	1,448	28									
		Total	1,252		100	1,638	100	5,221	100										
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	32	14	288	24	468	26	992	21	2.5	2.3 *	.15	2.2 ***	.27	2.3 **	.19	
		2	Sometimes	86	39	455	37	640	40	2,231	43								
		3	Often	68	31	281	22	325	21	1,266	23								
		4	Very often	35	15	227	17	206	13	734	13								
		Total	221	100	1,251	100	1,639	100	5,223	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	87	39	563	46	941	56	2,617	52	2.0	1.9	.10	1.7 ***	.34	1.7 ***	.28	
		2	Sometimes	72	33	334	26	411	26	1,460	28								
		3	Often	35	16	216	18	170	11	757	14								
		4	Very often	26	12	131	10	107	7	361	7								
		Total	220	100	1,244	100	1,629	100	5,195	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	70	31	436	36	703	42	1,989	40	2.1	2.0	.07	1.9 **	.24	1.9 **	.20	
		2	Sometimes	77	36	397	34	561	35	1,839	35								
		3	Often	47	24	252	21	221	15	909	17								
		4	Very often	21	9	125	10	120	8	414	8								
		Total	215	100	1,210	100	1,605	100	5,151	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	28	14	268	22	460	27	1,269	26	2.5	2.3 ***	.27	2.1 ***	.46	2.1 ***	.45	
		2	Sometimes	86	39	487	41	701	45	2,297	44								
		3	Often	59	27	288	23	294	19	1,119	21								
		4	Very often	42	20	175	13	144	9	468	9								
		Total	215	100	1,218	100	1,599	100	5,153	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	11	5	77	6	92	6	194	4	2.8	2.8	.02	2.9	-.13	2.9 *	-.19	
		2	Some	76	35	360	32	424	27	1,283	26								
		3	Quite a bit	79	37	516	42	652	41	2,296	45								
		4	Very much	47	23	250	20	420	26	1,338	26								
		Total	213	100	1,203	100	1,588	100	5,111	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	4	68	6	111	7	194	4	2.9	2.7	.13	2.8	.08	2.9	-.08	
		2	Some	60	31	372	32	458	29	1,253	25								
		3	Quite a bit	88	42	519	43	671	42	2,347	46								
		4	Very much	50	24	228	19	342	21	1,303	25								
		Total	207	100	1,187	100	1,582	100	5,097	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	2	69	6	87	6	187	4	2.8	2.8	.09	2.8	.02	2.9	-.07	
		2	Some	61	31	360	33	447	30	1,329	26								
		3	Quite a bit	94	47	479	41	634	40	2,275	45								
		4	Very much	41	20	245	21	388	24	1,260	25								
		Total	201	100	1,153	100	1,556	100	5,051	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	3	53	5	76	5	178	4	3.0	2.9	.11	2.9	.08	2.9	.05	
		2	Some	51	27	284	26	392	27	1,262	25								
		3	Quite a bit	86	41	528	45	650	42	2,292	45								
		4	Very much	59	29	281	23	421	26	1,306	26								
		Total	202	100	1,146	100	1,539	100	5,038	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	0	56	5	81	6	177	4	2.9	2.8	.12	2.9	.07	2.9	.03	
		2	Some	61	31	325	30	395	26	1,273	26								
		3	Quite a bit	82	42	493	43	661	43	2,311	46								
		4	Very much	55	26	267	23	391	25	1,257	25								
		Total	199	100	1,141	100	1,528	100	5,018	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	9	4	68	6	71	5	145	3	2.8	2.8	-.01	2.9	-.07	3.0 *	-0.19	
		2	Some	65	33	312	28	427	28	1,134	23								
		3	Quite a bit	71	36	461	41	609	40	2,255	45								
		4	Very much	52	27	294	25	397	27	1,462	29								
		Total	197	100	1,135	100	1,504	100	4,996	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	22	12	125	11	155	10	290	6	2.7	2.7	.04	2.7	-.02	2.9 **	-0.23	
		2	Some	61	31	354	31	458	29	1,153	24								
		3	Quite a bit	61	33	409	37	567	38	2,177	43								
		4	Very much	50	25	238	21	320	22	1,366	27								
		Total	194	100	1,126	100	1,500	100	4,986	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	12	5	97	8	122	7	233	5	2.8	2.8	.03	2.8	.00	2.9	-.14	
		2	Some	69	37	320	29	462	30	1,236	26								
		3	Quite a bit	58	30	430	40	546	37	2,069	41								
		4	Very much	56	28	273	23	363	25	1,439	28								
		Total	195	100	1,120	100	1,493	100	4,977	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	8	108	10	173	11	364	8	2.7	2.7	.04	2.7	.00	2.8	-.06	
		2	Some	68	34	349	32	475	31	1,444	29								
		3	Quite a bit	61	31	384	35	458	31	1,882	37								
		4	Very much	52	26	279	23	382	27	1,279	25								
		Total	196	100	1,120	100	1,488	100	4,969	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	11	143	13	224	14	487	10	2.7	2.6	.06	2.6	.10	2.7	.02	
		2	Some	66	34	366	33	557	36	1,673	34								
		3	Quite a bit	59	29	372	34	414	28	1,757	35								
		4	Very much	48	25	235	21	290	22	1,044	21								
		Total	193	100	1,116	100	1,485	100	4,961	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	11	5	76	7	104	6	217	5	2.8	2.8	.00	2.9	-.08	2.9 *	▽	
		2	Some	68	37	324	31	428	29	1,192	24								
		3	Quite a bit	57	30	423	38	544	37	2,129	43								
		4	Very much	55	28	285	24	398	29	1,387	28								
		Total	191	100	1,108	100	1,474	100	4,925	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	7	4	61	6	89	6	186	4	2.8	2.8	.00	2.8	.01	2.9	-.12	
		2	Some	64	34	324	30	449	30	1,191	25								
		3	Quite a bit	69	38	430	39	588	40	2,221	45								
		4	Very much	50	25	288	25	341	24	1,307	26								
		Total	190	100	1,103	100	1,467	100	4,905	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	31	16	154	14	287	18	491	11	2.4	2.5	-.13	2.4	.01	2.6 **	▽	
		2	Some	75	42	388	36	575	38	1,785	37								
		3	Quite a bit	53	26	355	33	400	28	1,776	35								
		4	Very much	29	16	200	17	203	15	850	17								
		Total	188	100	1,097	100	1,465	100	4,902	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	11	6	57	5	67	4	149	3	3.0	2.9	.08	3.1	-.07	3.1	-.12	
		2	Some	43	24	274	27	329	22	926	19								
		3	Quite a bit	69	36	429	40	539	38	2,087	42								
		4	Very much	65	35	337	29	526	36	1,739	35								
		Total	188	100	1,097	100	1,461	100	4,901	100									
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	18	10	118	11	181	11	367	8	2.5	2.6	-.08	2.6	-.08	2.7 **	▽	
		2	Sometimes	82	45	395	38	567	38	1,703	35								
		3	Often	57	30	379	34	458	34	1,872	39								
		4	Very often	28	15	182	17	227	17	884	19								
		Total	185	100	1,074	100	1,433	100	4,826	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	19	12	180	17	310	20	692	15	2.5	2.4 *	.16	2.3 **	.24	2.5	.08	
		2	Sometimes	71	38	407	40	588	41	1,831	38								
		3	Often	66	35	319	29	351	26	1,554	32								
		4	Very often	29	16	154	14	177	13	726	15								
		Total	185	100	1,060	100	1,426	100	4,803	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	31	18	198	19	329	22	667	14	2.3	2.3	.04	2.2	.07	2.4	-.14	
		2	Sometimes	77	42	459	45	603	42	1,910	40								
		3	Often	56	31	277	25	344	25	1,600	33								
		4	Very often	17	9	119	11	138	10	606	12								
		Total	181	100	1,053	100	1,414	100	4,783	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 (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	13	7	105	10	143	10	342	7	5.4	5.7	-.05	5.7	-.06	6.3 *	▽	
		1.5	1-2	45	25	225	20	309	22	1,045	22								
		4	3-5	71	38	344	33	428	31	1,518	32								
		8	6-10	30	17	234	23	308	21	976	20								
		13	11-15	13	8	73	7	132	9	492	10								
		18	16-20	6	3	33	3	43	3	173	4								
		23	More than 20	6	3	34	3	53	3	226	5								
		Total	184	100	1,048	100	1,416	100	4,772	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	109	58	501	47	685	51	1,857	39	2.1	2.6	-.11	1.9	.08	2.3	-.04	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	30	17	231	22	386	26	1,679	35								
		4	3-5	19	10	147	15	207	15	704	15								
		8	6-10	15	9	106	11	84	6	309	7								
		13	11-15	7	4	30	3	25	2	146	3								
		18	16-20	2	1	10	1	8	0	34	1								
		23	More than 20	1	0	10	1	11	1	31	1								
		Total	183	100	1,035	100	1,406	100	4,760	100									
c. 11 pages or more	wrlongnum	0	None	147	79	807	77	1,154	83	3,665	77	1.6	1.6	.00	.8 *	.27	1.1	.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	7	76	7	151	10	634	13								
		4	3-5	8	5	54	6	40	3	205	5								
		8	6-10	4	2	46	5	32	3	123	3								
		13	11-15	10	5	29	3	15	1	101	2								
		18	16-20	2	1	15	1	6	0	15	0								
		23	More than 20	2	1	10	1	9	1	30	1								
		Total	184	100	1,037	100	1,407	100	4,773	100									
Estimated number of assigned pages of student writing.	wrpages (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)											57.8	59.8	-.02	43.8	.19	52.6	.07	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	21	11	177	17	153	10	242	6	2.5	2.5	.02	2.8 **	-.23	3.0 ***	-.52	
		2	Sometimes	83	47	379	37	497	34	1,142	24								
		3	Often	34	19	238	22	336	24	1,521	31								
		4	Very often	44	23	242	23	421	32	1,856	38								
			Total	182	100	1,036	100	1,407	100	4,761	100								
b. People from an economic background other than your own	DDeconomic	1	Never	16	8	96	9	100	8	219	5	2.7	2.7	.04	2.9	-.15	3.0 ***	-.29	
		2	Sometimes	68	38	381	37	417	29	1,222	26								
		3	Often	51	28	313	30	487	34	1,682	35								
		4	Very often	47	25	246	23	402	30	1,634	34								
			Total	182	100	1,036	100	1,406	100	4,757	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	20	10	139	13	149	11	313	7	2.6	2.6	.06	2.7	-.12	2.9 *** ▼
		2	Sometimes	74	42	389	38	463	33	1,301	28						
		3	Often	41	24	296	29	423	29	1,546	32						
		4	Very often	47	24	208	20	370	28	1,588	33						
		Total		182	100	1,032	100	1,405	100	4,748	100						
d. People with political views other than your own	DDpolitical	1	Never	26	15	177	17	226	15	326	7	2.4	2.5	-.03	2.6 *	-.16	2.9 *** ▼
		2	Sometimes	82	46	390	38	514	35	1,430	30						
		3	Often	38	22	274	27	362	27	1,523	31						
		4	Very often	34	18	190	18	304	23	1,478	31						
		Total		180	100	1,031	100	1,406	100	4,757	100						
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	12	6	86	11	34	11	210	7	2.8	2.7	.07	2.7	.04	2.9 - .12
		2	Sometimes	65	38	280	33	109	33	903	29						
		3	Often	52	31	261	30	96	29	1,026	32						
		4	Very often	51	26	228	26	93	27	1,009	32						
		Total		180	100	855	100	332	100	3,148	100						
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	30	17	182	20	93	28	308	10	2.3	2.4	-.04	2.1 ** △	.24	2.6 *** ▼
		2	Sometimes	85	47	341	39	151	44	1,285	41						
		3	Often	38	20	191	24	52	16	816	26						
		4	Very often	27	15	146	17	36	11	739	24						
		Total		180	100	860	100	332	100	3,148	100						

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

a. Identified key information from reading assignments	LSreading	1	Never	2	1	28	3	44	3	93	2	2.9	2.9	.00	2.9	-.03	3.0 - .12
		2	Sometimes	54	31	290	29	364	26	1,100	23						
		3	Often	74	44	441	43	606	43	2,177	46						
		4	Very often	45	24	259	25	386	27	1,356	29						
		Total		175	100	1,018	100	1,400	100	4,726	100						
b. Reviewed your notes after class	LSnotes	1	Never	6	4	28	3	75	6	203	5	2.9	3.0	-.10	2.9	.00	2.9 - .03
		2	Sometimes	57	32	273	28	404	29	1,349	29						
		3	Often	62	36	404	40	500	36	1,790	38						
		4	Very often	51	28	309	30	418	29	1,383	29						
		Total		176	100	1,014	100	1,397	100	4,725	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Your first-year students compared with															
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	L.Ssummary	1	Never	8	4	46	5	86	6	221	5	2.8	2.8	-.04	2.8	-.01	2.9	-.06	
		2	Sometimes	63	36	302	30	421	30	1,355	29								
		3	Often	59	34	405	40	545	40	1,944	41								
		4	Very often	46	26	260	25	337	24	1,194	25								
		Total	176	100	1,013	100	1,389	100	4,714	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	4	3	15	2	12	1	38	1	5.3	5.3	.05	5.4	-.02	5.3	.06	
		2		2	1	9	1	33	3	66	2								
		3		10	6	76	7	75	6	314	7								
		4		26	15	160	17	214	15	656	14								
		5		50	31	307	30	392	28	1,590	33								
		6		33	17	191	19	301	22	1,107	23								
		7	Very much	51	28	251	24	344	26	927	20								
	Total	176	100	1,009	100	1,371	100	4,698	100										
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	21	12	135	15	193	14	629	14	7%	7%	.01	7%	.03	6%	.06		
		Do not plan to do	16	9	63	7	54	5	306	7									
		Plan to do	125	71	728	70	1,040	74	3,464	74									
		Done or in progress	13	7	69	7	89	7	279	6									
		Total	175	100	995	100	1,376	100	4,678	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	52	31	262	29	423	31	1,255	27	9%	8%	.03	7%	.07	8%	.04		
		Do not plan to do	30	18	174	19	288	23	1,213	26									
		Plan to do	74	42	477	44	566	39	1,813	38									
		Done or in progress	17	9	81	8	94	7	394	8									
		Total	173	100	994	100	1,371	100	4,675	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	50	31	308	32	503	37	1,389	30	9%	9%	-.01	10%	-.04	12%	-.10		
		Do not plan to do	36	20	130	15	241	19	1,197	25									
		Plan to do	72	40	464	44	479	34	1,485	32									
		Done or in progress	15	9	91	9	146	10	598	12									
		Total	173	100	993	100	1,369	100	4,669	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	46	26	318	33	405	30	1,333	29	3%	3%	-.02	2%	.10	2%	.08	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	50	28	276	28	330	27	1,446	32									
	Plan to do	73	42	369	36	610	41	1,804	37										
	Done or in progress	5	3	32	3	22	2	82	2										
	Total	174	100	995	100	1,367	100	4,665	100										
e. Work with a faculty member on a research project	research		Have not decided	66	40	369	38	557	40	1,704	37	9%	6%	.14	4% **	.21	4% **	.21	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	40	22	213	23	305	23	1,154	24									
	Plan to do	51	28	356	34	445	32	1,598	34										
	Done or in progress	14	9	55	6	58	4	206	4										
	Total	171	100	993	100	1,365	100	4,662	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	56	35	331	34	477	35	1,625	35	6%	4%	.07	2% *	.16	2% **	.19	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	24	13	105	11	136	11	584	12									
	Plan to do	84	46	521	51	722	52	2,352	50										
	Done or in progress	9	6	40	4	32	2	96	2										
	Total	173	100	997	100	1,367	100	4,657	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	74	41	372	39	762	54	2,308	50	1.8	1.8	-.06	1.6 ***	.28	1.6 *	.20	
		2	Some	73	45	452	46	493	37	1,874	41								
		3	Most	21	12	113	11	78	6	347	7								
		4	All	5	2	39	4	25	2	87	2								
		Total	173	100	976	100	1,358	100	4,616	100									
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	4	3	33	4	47	3	115	3	5.3	5.2	.11	5.2	.09	5.3	.03	
		2		2	1	16	2	44	3	129	3								
		3		8	5	62	6	76	6	225	5								
		4		23	13	153	16	202	15	585	13								
		5		49	28	257	27	333	25	1,222	26								
		6		41	25	223	22	319	23	1,195	25								
		7	Excellent	40	23	202	20	289	22	1,046	22								
		—	Not applicable	4	2	22	2	48	4	120	3								
		Total	171	100	968	100	1,358	100	4,637	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Academic advisors	Qladvisor	1	Poor	6	4	40	4	106	6	112	3	5.2	5.0	.12	5.0	.15	5.4	-.12	
		2		4	3	50	5	95	6	152	3								
		3		12	7	89	8	122	8	292	6								
		4		31	19	171	18	187	14	554	12								
		5		22	14	199	20	253	20	918	19								
		6		42	26	165	18	221	16	977	21								
		7	Excellent	50	27	244	26	338	27	1,575	34								
		—	Not applicable	3	2	14	2	35	2	50	1								
			Total	170	100	972	100	1,357	100	4,630	100								
c. Faculty	Qlfaculty	1	Poor	5	3	46	5	61	4	98	2	4.8	4.9	-.04	4.9	-.05	5.2 **	▽	
		2		6	3	45	4	68	5	140	3								
		3		20	11	80	8	119	8	271	6								
		4		30	18	170	18	234	16	662	14								
		5		51	31	232	24	349	26	1,215	25								
		6		31	18	213	22	277	21	1,197	26								
		7	Excellent	25	13	167	17	209	17	938	20								
		—	Not applicable	3	2	18	2	35	2	113	3								
			Total	171	100	971	100	1,352	100	4,634	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	8	5	49	5	103	7	180	4	4.7	4.8	-.06	4.7	.02	5.1 *	▽	
		2		5	3	46	5	95	6	169	4								
		3		19	10	98	10	119	8	260	6								
		4		34	20	162	17	192	14	593	13								
		5		29	19	201	21	226	17	967	20								
		6		30	16	167	17	208	16	927	19								
		7	Excellent	25	15	181	18	199	16	888	19								
		—	Not applicable	19	11	67	7	211	15	640	15								
			Total	169	100	971	100	1,353	100	4,624	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	13	7	77	8	128	8	201	5	4.5	4.6	-.06	4.5	-.02	4.9 **	-.25	
		2		10	6	61	6	121	8	200	4								
		3		23	13	106	11	142	10	317	7								
		4		31	20	166	17	223	16	669	14								
		5		33	20	214	22	242	19	1,019	21								
		6		26	14	154	16	196	16	870	18								
		7	Excellent	27	15	167	17	199	16	851	18								
		—	Not applicable	7	4	25	3	103	7	502	11								
		Total	170	100	970	100	1,354	100	4,629	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	4	32	3	32	2	85	2	2.9	2.9	-.03	3.1 **	-.27	3.0 *	-.19	
		2	Some	53	32	261	28	266	19	1,023	23								
		3	Quite a bit	66	37	440	46	623	46	2,169	47								
		4	Very much	48	27	233	24	429	32	1,339	29								
			Total	171	100	966	100	1,350	100	4,616	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	15	10	59	6	91	6	207	5	2.8	2.8	-.06	2.9	-.13	2.9	-.17	
		2	Some	50	31	302	31	379	27	1,158	26								
		3	Quite a bit	54	30	357	37	513	38	1,984	43								
		4	Very much	51	28	252	26	365	28	1,261	27								
			Total	170	100	970	100	1,348	100	4,610	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	9	84	9	98	8	370	8	2.9	2.9	.08	3.0	-.09	2.9	.00	
		2	Some	42	26	243	27	273	20	960	22								
		3	Quite a bit	49	28	330	34	482	35	1,716	37								
		4	Very much	68	37	310	31	492	38	1,559	33								
			Total	170	100	967	100	1,345	100	4,605	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	15	127	13	212	15	484	11	2.5	2.6	-.07	2.7	-.12	2.7 *	-.18	
		2	Some	62	37	328	34	382	28	1,350	29								
		3	Quite a bit	46	25	303	31	440	33	1,666	36								
		4	Very much	39	23	207	22	307	25	1,107	24								
			Total	168	100	965	100	1,341	100	4,607	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	11	73	8	185	13	428	10	2.8	2.8	-.06	2.7	.05	2.8	.00	
		2	Some	49	28	271	29	369	27	1,157	26								
		3	Quite a bit	55	32	349	35	457	34	1,836	39								
		4	Very much	49	28	269	28	329	26	1,173	25								
		Total	168	100	962	100	1,340	100	4,594	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	12	82	9	183	12	374	9	2.6	2.8 *	-.18	2.7	-.11	2.8 **	-.24	
		2	Some	66	41	300	32	422	30	1,199	26								
		3	Quite a bit	44	23	327	34	419	32	1,832	40								
		4	Very much	42	24	251	26	316	25	1,186	25								
		Total	169	100	960	100	1,340	100	4,591	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	36	24	216	22	461	32	1,080	24	2.3	2.4	-.09	2.2	.10	2.3	.00	
		2	Some	66	39	327	34	440	32	1,647	36								
		3	Quite a bit	37	21	271	28	265	21	1,227	26								
		4	Very much	28	16	150	16	170	15	638	14								
		Total	167	100	964	100	1,336	100	4,592	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	19	14	84	10	344	23	600	15	2.8	2.9	-.07	2.5 ***	.29	2.6	.15	
		2	Some	44	26	234	25	366	27	1,242	28								
		3	Quite a bit	48	27	342	35	370	28	1,717	36								
		4	Very much	57	33	295	30	260	21	1,024	21								
		Total	168	100	955	100	1,340	100	4,583	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	27	19	138	14	263	20	886	20	2.5	2.6	-.10	2.5	-.03	2.4	.10	
		2	Some	57	34	326	35	413	30	1,650	36								
		3	Quite a bit	46	25	302	30	401	29	1,362	29								
		4	Very much	39	21	197	21	259	21	688	15								
		Total	169	100	963	100	1,336	100	4,586	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your first-year students compared with						
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	3	21	2	20	2	81	2	3.2	3.2	.03	3.3	-.07	3.2	.00
		2	Disagree	14	8	84	9	92	7	378	8							
		3	Agree	93	54	527	55	754	55	2,617	57							
		4	Strongly agree	58	35	326	33	473	36	1,516	33							
		Total	169	100	958	100	1,339	100	4,592	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	11	7	41	4	64	5	146	4	2.7	2.9 **	-.23	3.0 **	-.27	3.0 ***	-.30
		2	Disagree	38	24	188	20	243	17	781	18							
		3	Agree	93	55	531	55	755	56	2,673	58							
		4	Strongly agree	25	13	198	20	276	22	986	21							
		Total	167	100	958	100	1,338	100	4,586	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	12	8	38	4	55	4	195	5	2.8	3.0	-.16	3.0 *	-.19	2.9	-.12
		2	Disagree	26	16	170	18	255	19	854	19							
		3	Agree	102	61	530	56	696	51	2,513	54							
		4	Strongly agree	29	15	220	22	330	26	1,028	22							
		Total	169	100	958	100	1,336	100	4,590	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	4	1	5	0	20	0	11.7	12.8	-.14	15.2 ***	-.39	15.1 ***	-.41
		3	1-5 hrs	43	26	157	17	175	14	486	11							
		8	6-10 hrs	49	29	268	28	262	20	1,017	22							
		13	11-15 hrs	30	19	213	23	275	21	1,035	23							
		18	16-20 hrs	23	12	157	16	268	19	905	20							
		23	21-25 hrs	8	5	81	8	151	11	543	12							
		28	26-30 hrs	6	4	31	3	69	5	270	6							
		33	More than 30 hrs	8	5	46	4	125	9	290	7							
		Total	168	100	957	100	1,330	100	4,566	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	69	38	376	40	700	53	1,908	44	5.5	5.4	.01	3.7 **	.29	4.7	.12	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	30	268	27	348	24	1,274	27								
		8	6-10 hrs	23	14	119	12	135	11	635	13								
		13	11-15 hrs	14	8	95	10	71	6	373	8								
		18	16-20 hrs	2	2	47	5	46	4	177	4								
		23	21-25 hrs	6	4	28	3	18	2	113	3								
		28	26-30 hrs	4	2	7	1	8	1	30	1								
		33	More than 30 hrs	3	2	16	1	6	1	48	1								
		Total		167	100	956	100	1,332	100	4,558	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	139	83	753	77	1,203	89	3,935	87	2.0	3.1 *	-.16	1.3	.14	1.9	.02	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	7	30	4	26	2	73	1								
		8	6-10 hrs	4	3	44	5	30	2	137	3								
		13	11-15 hrs	4	3	43	5	34	3	183	4								
		18	16-20 hrs	2	2	52	5	23	2	134	3								
		23	21-25 hrs	4	3	15	2	11	1	62	1								
		28	26-30 hrs	1	1	6	1	2	0	15	0								
		33	More than 30 hrs	1	1	13	1	7	0	33	1								
		Total		166	100	956	100	1,336	100	4,572	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	102	60	591	62	716	54	2,714	59	7.4	6.3	.11	8.5	-.09	7.5	-.01	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	8	47	6	79	5	213	4								
		8	6-10 hrs	7	5	63	7	89	7	261	6								
		13	11-15 hrs	9	5	39	5	96	7	308	6								
		18	16-20 hrs	5	3	76	8	109	8	365	8								
		23	21-25 hrs	10	6	62	6	85	6	280	6								
		28	26-30 hrs	6	4	26	2	59	5	179	4								
		33	More than 30 hrs	15	9	50	5	101	8	249	6								
		Total		168	100	954	100	1,334	100	4,569	100								
Estimated number of hours working for pay	tmworkhrs											9.4	9.3	.00	9.8	-.03	9.3	.01	
	(Continuous variable created by NSSE)																		

*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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	74	44	532	58	853	66	2,919	65	4.3	3.0 *	.23	2.1 ***	.46	2.4 ***	.38	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	32	242	24	334	23	1,078	23								
	8	6-10 hrs	18	11	95	9	77	5	250	6									
	13	11-15 hrs	12	7	31	3	37	3	151	3									
	18	16-20 hrs	4	3	33	4	15	1	89	2									
	23	21-25 hrs	2	2	9	1	9	1	49	1									
	28	26-30 hrs	1	1	5	0	5	0	9	0									
	33	More than 30 hrs	3	2	4	0	4	0	20	0									
	Total		167	100	951	100	1,334	100	4,565	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	5	37	5	41	3	86	2	11.4	11.2	.03	11.9	-.05	13.1 *	-.19	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	25	243	25	316	23	850	19								
	8	6-10 hrs	46	29	275	28	362	27	1,193	26									
	13	11-15 hrs	29	16	167	18	277	21	1,032	22									
	18	16-20 hrs	16	9	111	12	142	11	638	14									
	23	21-25 hrs	7	4	44	5	65	5	321	7									
	28	26-30 hrs	6	5	17	1	38	3	130	3									
	33	More than 30 hrs	11	7	60	6	89	7	322	8									
	Total		167	100	954	100	1,330	100	4,572	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	116	70	642	66	895	68	3,440	74	3.4	3.9	-.07	3.5	-.02	2.8	.07	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	15	110	12	179	13	455	10								
	8	6-10 hrs	5	3	76	9	99	8	227	5									
	13	11-15 hrs	7	4	39	5	51	4	169	4									
	18	16-20 hrs	3	1	28	3	30	2	103	2									
	23	21-25 hrs	3	3	14	2	18	1	57	1									
	28	26-30 hrs	1	0	8	1	12	1	21	0									
	33	More than 30 hrs	7	4	32	3	44	4	87	2									
	Total		167	100	949	100	1,328	100	4,559	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	85	51	382	40	888	62	1,973	44	4.0	5.8 ** ▽	-.23	2.8 * △	.19	3.8		.03
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	28	260	27	271	23	1,632	35								
		8	6-10 hrs	16	10	132	14	73	6	480	10								
		13	11-15 hrs	6	3	63	6	43	4	227	5								
		18	16-20 hrs	4	2	53	6	21	2	125	3								
		23	21-25 hrs	6	4	24	3	9	1	65	1								
		28	26-30 hrs	0	0	12	2	2	0	15	0								
		33	More than 30 hrs	4	2	28	3	20	2	51	1								
		Total		166	100	954	100	1,327	100	4,568	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	23	13	113	12	170	13	714	15	2.7	2.7	.02	2.6	.08	2.6		.13
		2	Some	52	34	335	36	487	38	1,719	38								
		3	About half	57	32	295	32	390	29	1,270	28								
		4	Most	18	10	154	16	205	14	636	14								
		5	Almost all	16	10	51	5	75	6	212	5								
		Total		166	100	948	100	1,327	100	4,551	100								
	tmreadinghrs											5.7	5.8	-.03	6.5	-.14	6.3		-.11
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol	1	0 hrs	1	1	4	1	5	0	20	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	101	60	539	57	686	54	2,469	54								
		3	More than 5, up to 10 hrs	40	24	255	27	352	26	1,257	28								
		4	More than 10, up to 15 hrs	13	8	63	6	136	10	402	9								
		5	More than 15, up to 20 hrs	4	2	44	4	79	6	201	5								
		6	More than 20, up to 25 hrs	2	2	28	3	41	3	129	3								
		7	More than 25 hrs	5	3	11	1	21	1	49	1								
		Total		166	100	944	100	1,320	100	4,527	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a. Writing clearly and effectively	pgwrite	1	Very little	7	5	40	4	93	7	287	7	2.8	2.9	-.15	2.8	-.08	2.8
		2	Some	46	30	254	27	359	26	1,242	28						
		3	Quite a bit	79	47	409	43	558	42	1,932	42						
		4	Very much	34	18	249	26	314	25	1,088	24						
		Total		166	100	952	100	1,324	100	4,549	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	15	10	59	7	175	14	514	12	2.7	2.9	-.13	2.7	.07	2.6
		2	Some	41	25	253	27	369	27	1,411	31						
		3	Quite a bit	75	46	384	41	492	37	1,701	36						
		4	Very much	35	19	254	26	288	22	920	20						
		Total		166	100	950	100	1,324	100	4,546	100						
c. Thinking critically and analytically	pgthink	1	Very little	3	3	26	3	52	4	137	3	3.0	3.1	-.06	3.0	-.03	3.1
		2	Some	36	22	194	20	279	21	880	20						
		3	Quite a bit	78	46	421	44	554	41	2,064	45						
		4	Very much	49	29	311	32	439	33	1,459	32						
		Total		166	100	952	100	1,324	100	4,540	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	15	11	93	10	208	14	382	8	2.5	2.7 *	-.19	2.6	-.10	2.8 ***
		2	Some	66	42	300	32	418	30	1,299	29						
		3	Quite a bit	57	32	350	37	435	34	1,785	39						
		4	Very much	28	15	208	21	264	21	1,084	24						
		Total		166	100	951	100	1,325	100	4,550	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	17	11	107	11	219	17	623	14	2.6	2.7	-.06	2.6	.06	2.6
		2	Some	52	32	284	31	424	31	1,516	34						
		3	Quite a bit	64	38	350	37	412	31	1,545	33						
		4	Very much	33	18	207	21	269	21	866	19						
		Total		166	100	948	100	1,324	100	4,550	100						
f. Working effectively with others	pgothers	1	Very little	11	8	67	7	145	11	389	10	2.7	2.8	-.09	2.7	.03	2.8
		2	Some	50	32	262	28	392	30	1,239	28						
		3	Quite a bit	64	39	377	40	484	35	1,844	40						
		4	Very much	39	22	243	25	304	24	1,080	23						
		Total		164	100	949	100	1,325	100	4,552	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	15	10	70	8	158	13	545	13	2.7	2.8	-.11	2.7	.01	2.7
		2	Some	50	32	261	28	397	29	1,307	29						
		3	Quite a bit	65	37	381	40	472	35	1,746	38						
		4	Very much	38	21	232	24	298	23	945	21						
		Total		168	100	944	100	1,325	100	4,543	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	6	69	7	128	10	383	9	2.8	2.9	-.05	2.8	.00	2.8
		2	Some	53	31	256	29	351	26	1,191	26						
		3	Quite a bit	62	38	336	35	486	36	1,733	37						
		4	Very much	47	25	287	30	361	28	1,251	27						
		Total		170	100	948	100	1,326	100	4,558	100						
i. Solving complex real-world problems	pgprobsolve	1	Very little	16	11	79	8	183	14	486	11	2.7	2.7	-.09	2.6	.03	2.7
		2	Some	50	29	296	32	415	31	1,450	32						
		3	Quite a bit	67	40	355	37	449	33	1,637	35						
		4	Very much	36	20	221	23	278	23	975	21						
		Total		169	100	951	100	1,325	100	4,548	100						
j. Being an informed and active citizen	pgcitizen	1	Very little	12	10	97	10	148	12	566	13	2.7	2.7	-.02	2.7	-.05	2.6
		2	Some	57	32	292	31	377	28	1,420	31						
		3	Quite a bit	65	38	343	36	468	35	1,603	34						
		4	Very much	37	21	224	23	333	26	967	21						
		Total		171	100	956	100	1,326	100	4,556	100						

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

evalexp		Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Count	%	Count	%	Count	%	Count	%	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
evalexp	1	Poor		2	2	29	3	54	4	101	2	2.9	2.9	-.01	2.9	-.08	3.0 **
	2	Fair		48	27	243	26	291	21	767	18						
	3	Good		89	52	486	50	679	51	2,472	54						
	4	Excellent		37	19	210	21	298	24	1,226	26						
	Total			176	100	968	100	1,322	100	4,566	100						

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

sameinst		Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Count	%	Count	%	Count	%	Count	%	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
sameinst	1	Definitely no		5	3	46	5	40	3	148	3	3.0	3.0	-.04	3.2 *	-.20	3.1 *
	2	Probably no		41	23	186	19	190	15	601	13						
	3	Probably yes		72	43	415	44	607	46	2,210	49						
	4	Definitely yes		57	30	330	33	492	37	1,628	35						
	Total			175	100	977	100	1,329	100	4,587	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

First-Year Students

First-Year Students			Frequency Distributions ^a								Statistical Comparisons ^b						
			NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	NC Central	NCCU Peer Group	Effect size ^e	UNC /Housing	Effect size ^e	SE- Public- Large	Effect size ^e
21. Do you intend to return to this institution next year? ^f																	
(Means indicate the percentage who responded "Yes.")	returnexp	No	10	6	51	5	38	3	181	4	80%	82%	-.07	86% *	-.17	89% ***	-.25
	Yes	145	80	817	82	1,173	86	4,101	89								
	Not sure	22	15	114	13	127	10	323	7								
	Total	177	100	982	100	1,338	100	4,605	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																	
	covidexp	1 Very little	14	8	53	5	166	11	264	6	2.9	3.0	-.14	2.8	.09	3.0	-.11
	2 Some	43	26	217	23	382	27	1,007	22								
	3 Quite a bit	63	35	365	37	456	34	1,798	39								
	4 Very much	59	31	347	35	341	28	1,537	33								
	Total	179	100	982	100	1,345	100	4,606	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b																					
						NCCU Peer Group		UNC /Housing		SE- Public- Large				Your seniors compared with																			
		Variable name ^c		Values ^d		Response options		Count		%		Count		%		Count		%		Count		%		Mean		Mean		Effect size ^e		Mean		Effect size ^e	
Item wording or description																																	
1. During the current school year, about how often have you done the following?																																	
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	2	28	3	25	2	259	4	3.3	3.1 *	.16	3.1 ***	.26	2.9 ***	.39															
		2	Sometimes	35	18	282	23	302	27	2,078	31																						
		3	Often	55	31	409	33	370	34	2,235	32																						
		4	Very often	93	49	521	42	417	37	2,239	32																						
		Total	187	100	1,240	100	1,114	100	6,811	100																							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	27	13	156	14	178	16	1,151	19	2.6	2.6	.04	2.5	.13	2.4 **	.22															
		2	Sometimes	66	36	484	39	432	39	2,729	40																						
		3	Often	54	30	321	26	283	26	1,740	24																						
		4	Very often	43	21	276	22	208	18	1,164	16																						
		Total	190	100	1,237	100	1,101	100	6,784	100																							
c. Explained course material to one or more students	CLexplain	1	Never	23	11	71	6	116	11	736	12	2.8	2.8	-.10	2.6 *	.18	2.6 **	.21															
		2	Sometimes	51	27	412	33	446	40	2,564	39																						
		3	Often	69	37	398	32	317	30	2,130	30																						
		4	Very often	45	24	349	29	221	20	1,340	19																						
		Total	188	100	1,230	100	1,100	100	6,770	100																							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	35	19	190	16	297	27	1,599	26	2.5	2.6	-.11	2.3 *	.18	2.3 *	.17															
		2	Sometimes	69	35	402	32	366	33	2,334	34																						
		3	Often	46	27	336	28	251	24	1,663	24																						
		4	Very often	39	19	300	23	178	16	1,141	16																						
		Total	189	100	1,228	100	1,092	100	6,737	100																							
e. Worked with other students on course projects or assignments	CLproject	1	Never	28	15	126	10	114	10	728	12	2.7	2.8	-.15	2.7	-.06	2.7	-.03															
		2	Sometimes	54	27	365	30	356	32	2,017	31																						
		3	Often	59	34	346	29	341	32	2,259	33																						
		4	Very often	49	24	385	32	278	26	1,721	25																						
		Total	190	100	1,222	100	1,089	100	6,725	100																							
f. Given a course presentation	present	1	Never	29	13	195	15	193	17	1,146	19	2.6	2.6	-.03	2.4 *	.17	2.4 **	.21															
		2	Sometimes	61	33	406	32	427	38	2,565	39																						
		3	Often	59	33	331	28	290	28	1,787	26																						
		4	Very often	40	20	287	25	174	16	1,212	17																						
		Total	189	100	1,219	100	1,084	100	6,710	100																							

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

NSSE 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
						NCCU Peer Group		UNC /Housing		SE- Public- Large				NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	17	8	91	7	80	7	363	6	2.8	2.9	-.03	2.8	.04	2.9	-.04	
		2	Sometimes	51	28	356	29	324	30	1,841	28								
		3	Often	68	38	409	35	397	38	2,622	38								
		4	Very often	51	26	348	29	270	24	1,837	27								
		Total	187	100	1,204	100	1,071	100	6,663	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	3	109	9	99	9	527	9	2.9	2.8	.09	2.7 *	.18	2.8 *	.16	
		2	Sometimes	55	30	334	27	340	33	2,027	31								
		3	Often	73	40	432	36	360	33	2,357	35								
		4	Very often	51	27	326	28	269	25	1,710	25								
		Total	186	100	1,201	100	1,068	100	6,621	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	16	8	181	14	156	15	850	14	2.8	2.7	.10	2.6 *	.17	2.6 *	.16	
		2	Sometimes	55	31	355	30	321	31	2,066	32								
		3	Often	64	35	352	31	332	31	2,080	30								
		4	Very often	52	26	302	26	249	23	1,602	24								
		Total	187	100	1,190	100	1,058	100	6,598	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	5	64	5	72	7	377	6	2.9	2.9	.00	2.8	.14	2.8	.13	
		2	Sometimes	44	24	316	27	292	27	1,866	29								
		3	Often	77	45	454	38	445	43	2,741	41								
		4	Very often	49	27	346	30	244	23	1,555	24								
		Total	179	100	1,180	100	1,053	100	6,539	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	1	41	4	51	5	265	5	3.1	3.0	.12	2.9 ***	.28	3.0 **	.22	
		2	Sometimes	33	17	241	21	261	26	1,503	23								
		3	Often	87	49	491	42	424	41	2,793	43								
		4	Very often	61	33	389	33	293	28	1,883	29								
		Total	183	100	1,162	100	1,029	100	6,444	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	1	35	3	43	4	181	3	3.1	3.0	.13	2.9 ***	.34	2.9 **	.23	
		2	Sometimes	38	21	284	24	294	30	1,684	27								
		3	Often	77	43	462	39	417	42	2,745	42								
		4	Very often	63	35	376	33	249	24	1,767	28								
		Total	179	100	1,157	100	1,003	100	6,377	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
						NCCU Peer Group		UNC /Housing		SE- Public- Large				NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	15	2	12	1	96	2	3.3	3.2	.10	3.1 *	.19	3.2 *	.15	
		2	Sometimes	23	12	197	17	193	20	1,062	18								
		3	Often	80	47	471	41	429	43	2,843	44								
		4	Very often	75	40	458	40	354	35	2,311	36								
		Total	179	100	1,141	100	988	100	6,312	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	16	8	190	15	200	21	1,288	23	2.7	2.6	.14	2.4 ***	.29	2.3 ***	.40	
		2	Sometimes	64	36	410	37	351	36	2,487	40								
		3	Often	57	33	265	24	246	25	1,415	21								
		4	Very often	42	23	277	24	187	19	1,110	17								
		Total	179	100	1,142	100	984	100	6,300	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	64	34	382	32	449	46	2,858	49	2.2	2.2	-.05	1.9 ***	.27	1.9 ***	.31	
		2	Sometimes	50	30	349	32	276	28	1,771	27								
		3	Often	36	21	200	18	160	16	936	14								
		4	Very often	26	15	205	19	99	10	709	11								
		Total	176	100	1,136	100	984	100	6,274	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	48	26	334	28	332	35	2,067	36	2.3	2.3	.03	2.1 ***	.28	2.0 ***	.36	
		2	Sometimes	54	29	356	33	347	36	2,377	37								
		3	Often	44	27	224	20	165	18	1,109	16								
		4	Very often	31	17	212	19	119	12	670	10								
		Total	177	100	1,126	100	963	100	6,223	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	12	187	15	231	24	1,670	29	2.6	2.5	.05	2.3 ***	.32	2.1 ***	.51	
		2	Sometimes	58	34	423	38	379	39	2,648	42								
		3	Often	68	38	286	25	229	24	1,233	19								
		4	Very often	29	17	231	22	132	14	699	11								
		Total	177	100	1,127	100	971	100	6,250	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	9	4	65	6	67	7	435	7	2.9	2.9	.03	2.8	.08	2.8	.07	
		2	Some	47	26	290	26	274	28	1,712	28								
		3	Quite a bit	73	43	462	42	384	40	2,408	38								
		4	Very much	47	26	298	26	246	25	1,658	27								
		Total	176	100	1,115	100	971	100	6,213	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	2	39	3	42	4	222	4	3.1	3.1	.01	3.0	.08	3.0	.07	
		2	Some	34	20	247	23	199	21	1,287	22								
		3	Quite a bit	82	47	438	39	417	45	2,696	42								
		4	Very much	56	31	382	36	311	30	1,986	32								
		Total	175	100	1,106	100	969	100	6,191	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	3	44	3	44	5	237	4	3.1	3.0	.03	3.0	.11	3.0	.07	
		2	Some	34	17	247	23	216	23	1,387	23								
		3	Quite a bit	81	49	450	41	410	43	2,567	42								
		4	Very much	54	30	350	33	284	29	1,937	31								
		Total	174	100	1,091	100	954	100	6,128	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	1	48	4	43	5	358	6	3.1	3.0	.04	2.9	.15	2.9 *	.17	
		2	Some	35	22	241	22	227	24	1,445	24								
		3	Quite a bit	79	47	440	40	416	44	2,569	41								
		4	Very much	56	31	358	34	265	28	1,741	28								
		Total	172	100	1,087	100	951	100	6,113	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	3	38	3	44	5	245	4	3.0	3.0	-.02	3.0	.08	3.0	.08	
		2	Some	34	20	254	23	218	24	1,458	24								
		3	Quite a bit	84	49	442	41	410	42	2,670	43								
		4	Very much	50	28	355	33	274	29	1,710	28								
		Total	173	100	1,089	100	946	100	6,083	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	3	2	51	4	44	5	170	3	3.0	3.1	-.09	3.0	.08	3.1	-.05	
		2	Some	41	26	211	20	257	27	1,194	21								
		3	Quite a bit	72	41	405	37	324	35	2,555	42								
		4	Very much	57	32	415	39	312	32	2,129	34								
		Total	173	100	1,082	100	937	100	6,048	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	6	97	8	55	6	308	6	2.9	2.9	-.06	2.9	.00	3.0	-.09	
		2	Some	41	26	256	24	266	29	1,357	24								
		3	Quite a bit	74	42	360	35	355	38	2,419	39								
		4	Very much	46	25	370	33	262	28	1,949	31								
		Total	173	100	1,083	100	938	100	6,033	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	5	74	7	49	5	245	5	3.0	3.0	-.06	2.9	.02	3.0	-.07	
		2	Some	35	21	240	22	229	25	1,332	23								
		3	Quite a bit	80	48	366	34	378	42	2,341	38								
		4	Very much	48	26	400	37	276	28	2,102	34								
		Total	172	100	1,080	100	932	100	6,020	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	21	12	106	9	139	16	573	11	2.8	2.9	-.14	2.7	.10	2.8	-.03	
		2	Some	42	25	257	25	257	27	1,618	27								
		3	Quite a bit	65	39	357	33	287	32	2,028	33								
		4	Very much	44	25	355	33	248	26	1,787	29								
		Total	172	100	1,075	100	931	100	6,006	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	19	11	125	11	135	15	534	10	2.7	2.8	-.12	2.7	.01	2.8	-.08	
		2	Some	51	31	280	25	245	27	1,682	29								
		3	Quite a bit	62	36	362	35	320	34	2,181	35								
		4	Very much	38	22	309	29	225	24	1,592	25								
		Total	170	100	1,076	100	925	100	5,989	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	6	5	70	6	55	6	263	5	3.1	3.1	.03	2.9	.16	3.0	.10	
		2	Some	28	17	218	20	241	26	1,336	23								
		3	Quite a bit	76	44	374	35	333	37	2,394	39								
		4	Very much	57	34	410	38	292	31	1,963	32								
		Total	167	100	1,072	100	921	100	5,956	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	6	4	57	5	56	6	220	4	3.0	3.1	-.03	2.9	.13	3.0	.03	
		2	Some	34	20	213	20	223	23	1,268	23								
		3	Quite a bit	74	46	406	39	374	42	2,520	41								
		4	Very much	53	31	387	36	261	28	1,930	32								
		Total	167	100	1,063	100	914	100	5,938	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	19	12	123	11	155	18	559	11	2.6	2.8	-.15	2.5	.10	2.7	-.06	
		2	Some	49	32	304	30	310	33	1,934	33								
		3	Quite a bit	66	39	338	32	269	30	2,125	35								
		4	Very much	31	17	296	27	182	20	1,324	21								
		Total	165	100	1,061	100	916	100	5,942	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	10	7	45	4	30	4	187	4	3.1	3.1	-.05	3.1	-.07	3.1	-.07	
		2	Some	26	16	204	20	167	18	1,049	18								
		3	Quite a bit	69	42	393	38	364	41	2,445	40								
		4	Very much	61	35	420	38	348	37	2,250	38								
		Total	166	100	1,062	100	909	100	5,931	100									
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	16	8	93	8	111	11	596	10	2.7	2.8	-.11	2.7	.01	2.7	-.01	
		2	Sometimes	56	35	337	32	305	33	1,949	33								
		3	Often	60	37	349	35	295	34	2,100	36								
		4	Very often	33	19	267	25	192	22	1,225	22								
		Total	165	100	1,046	100	903	100	5,870	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	27	14	158	13	175	19	911	16	2.6	2.6	-.09	2.5	.10	2.5	.05	
		2	Sometimes	49	30	335	32	317	35	2,083	36								
		3	Often	63	41	316	32	252	29	1,802	30								
		4	Very often	25	14	231	23	155	18	1,056	18								
		Total	164	100	1,040	100	899	100	5,852	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	30	16	151	13	166	18	901	16	2.5	2.6	-.11	2.4	.03	2.5	-.01	
		2	Sometimes	51	34	376	36	338	37	2,151	37								
		3	Often	58	37	299	30	244	28	1,794	30								
		4	Very often	22	13	206	20	147	17	969	17								
		Total	161	100	1,032	100	895	100	5,815	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 (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	9	6	95	9	81	10	410	7	7.2	7.0	.03	6.3	.15	7.1	.01	
		1.5	1-2	31	19	190	18	196	20	1,163	20								
		4	3-5	48	30	335	32	274	32	1,753	30								
		8	6-10	35	22	191	18	179	21	1,199	21								
		13	11-15	16	10	100	10	76	9	589	10								
		18	16-20	9	6	46	5	35	4	285	5								
		23	More than 20	13	7	82	8	49	5	414	7								
		Total	161	100	1,039	100	890	100	5,813	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	45	26	288	27	303	34	1,708	30	3.4	4.3 *	-.17	2.8	.16	3.3	.03	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	55	37	299	28	291	32	1,901	32								
		4	3-5	21	14	208	21	171	20	1,225	21								
		8	6-10	24	16	117	11	88	10	572	10								
		13	11-15	8	5	64	7	20	2	218	4								
		18	16-20	4	2	20	3	5	1	74	1								
		23	More than 20	0	0	31	3	10	1	98	2								
		Total		157	100	1,027	100	888	100	5,796	100								
c. 11 pages or more	wrlongnum	0	None	89	56	518	48	549	60	3,164	55	2.1	3.2 **	-.20	1.5	.16	1.8	.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	33	21	260	26	229	27	1,666	28								
		4	3-5	15	9	99	10	57	7	500	9								
		8	6-10	13	9	52	5	21	2	223	4								
		13	11-15	5	3	45	5	16	2	152	3								
		18	16-20	2	1	27	3	2	0	45	1								
		23	More than 20	1	1	30	3	11	1	68	1								
		Total		158	100	1,031	100	885	100	5,818	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									78.4	102.8 **	-.19	63.7	.16	74.7	.04	

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	9	5	123	11	90	10	307	6	3.0	2.8 **	.21	2.9	.09	3.1	-.12
		2	Sometimes	42	26	320	32	222	24	1,239	21							
		3	Often	50	33	257	24	276	31	1,774	30							
		4	Very often	59	36	329	32	300	34	2,486	43							
		Total		160	100	1,029	100	888	100	5,806	100							
b. People from an economic background other than your own	DDeconomic	1	Never	6	4	97	9	52	6	275	5	3.0	2.8	.14	3.0	.00	3.0	-.10
		2	Sometimes	44	27	313	31	222	25	1,308	23							
		3	Often	60	39	305	31	324	37	2,013	34							
		4	Very often	49	30	308	30	287	32	2,188	38							
		Total		159	100	1,023	100	885	100	5,784	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	12	7	141	12	85	10	374	7	2.8	2.7	.10	2.8	-.03	3.0 *	▽
		2	Sometimes	49	32	338	34	257	29	1,431	25							
		3	Often	59	37	276	27	284	33	1,881	32							
		4	Very often	39	24	274	27	256	29	2,104	37							
		Total	159	100	1,029	100	882	100	5,790	100								
d. People with political views other than your own	DDpolitical	1	Never	16	10	136	12	94	11	406	8	2.6	2.6	.00	2.8	-.14	2.9 ***	▽
		2	Sometimes	59	35	352	37	260	28	1,605	29							
		3	Often	52	35	278	25	285	33	1,812	30							
		4	Very often	31	20	263	25	245	27	1,970	34							
		Total	158	100	1,029	100	884	100	5,793	100								
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	18	10	105	14	32	10	237	8	2.7	2.7	.09	2.7	.03	2.9	-.12
		2	Sometimes	45	29	245	33	88	31	984	30							
		3	Often	57	37	216	28	84	35	1,062	31							
		4	Very often	38	24	194	25	70	24	1,065	31							
		Total	158	100	760	100	274	100	3,348	100								
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	15	9	130	14	71	22	294	9	2.6	2.6	.04	2.4 *	.22	2.7	-12
		2	Sometimes	65	41	289	38	99	34	1,276	37							
		3	Often	47	31	171	24	61	27	941	29							
		4	Very often	33	19	170	24	44	17	839	26							
		Total	160	100	760	100	275	100	3,350	100								

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

a. Identified key information from reading assignments	LSreading	1	Never	0	0	20	2	21	2	180	3	3.2	3.1	.12	3.0 *	.17	3.1	.15
		2	Sometimes	29	19	227	22	199	23	1,219	21							
		3	Often	69	45	410	41	373	43	2,443	42							
		4	Very often	59	36	359	34	284	32	1,927	33							
		Total		157	100	1,016	100	877	100	5,769	100							
b. Reviewed your notes after class	LSnotes	1	Never	5	3	34	3	44	5	323	6	3.1	3.1	.05	3.0 **	.23	2.9 ***	.25
		2	Sometimes	26	16	209	21	218	25	1,607	28							
		3	Often	68	44	375	37	333	39	1,941	33							
		4	Very often	59	37	398	38	280	31	1,893	32							
		Total		158	100	1,016	100	875	100	5,764	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
						NCCU Peer Group		UNC /Housing		SE- Public- Large				NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	2	34	3	51	6	290	6	3.1	3.0	.05	2.9 *	.21	2.9 **	.20	
		2	Sometimes	30	21	227	23	220	26	1,547	27								
		3	Often	69	43	397	39	345	39	2,178	37								
		4	Very often	54	34	358	35	257	29	1,749	30								
		Total	156	100	1,016	100	873	100	5,764	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	22	2	13	2	77	2	5.9	5.7	.12	5.5 ***	.28	5.4 ***	.31	
		2		0	0	17	2	13	2	111	2								
		3		6	4	40	5	52	6	318	6								
		4		16	11	91	9	100	11	664	12								
		5		26	18	213	22	226	27	1,609	27								
		6		32	20	173	18	185	21	1,371	23								
		7	Very much	72	45	452	43	277	31	1,593	28								
Total				154	100	1,008	100	866	100	5,743	100								
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	5	114	10	109	13	614	12	48%	41%	.15	39% *	.18	40%	.15		
		Do not plan to do	23	15	119	13	145	16	984	18									
		Plan to do	50	33	371	37	276	32	1,611	30									
		Done or in progress	72	48	404	41	337	39	2,532	40									
		Total	154	100	1,008	100	867	100	5,741	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	28	18	172	17	115	14	703	13	27%	30%	-.07	32%	-.11	28%	-.04		
		Do not plan to do	60	38	316	33	393	45	2,657	48									
		Plan to do	26	17	200	20	74	10	581	10									
		Done or in progress	40	27	313	30	285	32	1,788	28									
		Total	154	100	1,001	100	867	100	5,729	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	31	19	202	20	166	20	840	16	23%	29%	-.14	23%	.00	21%	.04		
		Do not plan to do	58	37	287	29	408	45	2,957	52									
		Plan to do	31	21	223	23	93	12	604	11									
		Done or in progress	34	23	285	29	199	23	1,316	21									
		Total	154	100	997	100	866	100	5,717	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				Your seniors compared with														
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad		Have not decided	29	18	238	24	129	16	817	15	1%	6% ** ▼	-.34	9% *** ▼	-.46	8% ** ▼	-.41
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	90	58	516	52	567	65	3,830	67								
	Plan to do	34	23	184	19	84	11	619	11									
	Done or in progress	1	1	60	6	84	9	453	8									
	Total	154	100	998	100	864	100	5,719	100									
e. Work with a faculty member on a research project	research		Have not decided	37	23	233	23	166	21	974	19	16%	24% * ▽	-.19	22%	-.15	18%	-.05
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	66	41	325	33	399	44	2,784	48								
	Plan to do	30	20	216	21	106	12	821	15									
	Done or in progress	21	16	227	24	191	22	1,139	18									
	Total	154	100	1,001	100	862	100	5,718	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	24	13	142	12	104	13	663	13	39%	40%	-.03	43%	-.07	38%	.03
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	27	18	149	14	129	16	1,224	21								
	Plan to do	46	29	323	34	250	29	1,584	28									
	Done or in progress	57	39	380	40	379	43	2,248	38									
	Total	154	100	994	100	862	100	5,719	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
servcourse		1	None	45	31	309	32	365	42	2,296	41	2.0	2.0	.00	1.7 *** △	.29	1.7 *** △	.28
		2	Some	74	48	460	46	387	45	2,676	47							
		3	Most	25	16	154	15	84	10	548	9							
		4	All	9	5	64	6	24	3	171	3							
		Total		153	100	987	100	860	100	5,691	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	4	2	9	1	10	1	110	2	5.9	5.8	.07	5.6 * △	.18	5.5 *** △	.27
		2		1	1	16	2	15	2	98	2							
		3		1	1	36	3	29	4	254	5							
		4		9	6	79	8	88	10	612	11							
		5		35	25	213	22	197	23	1,366	24							
		6		33	22	205	21	212	24	1,523	26							
		7	Excellent	65	40	412	40	270	32	1,628	28							
		—	Not applicable	5	4	23	3	35	4	118	2							
			Total	153	100	993	100	856	100	5,709	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count		Count		Count		Count		Mean	Effect size ^e		Effect size ^e		Effect size ^e		
					%		%		%		%		Mean	Mean	Mean	Mean			
b. Academic advisors	Qladvisor	1	Poor	7	4	62	6	31	4	251	5	5.3	5.1	.14	5.4	-.07	5.2	.05	
		2		7	4	53	5	45	5	265	5								
		3		10	7	73	7	53	6	418	7								
		4		24	15	134	15	80	9	726	13								
		5		23	16	193	19	147	17	978	17								
		6		23	15	162	17	163	20	1,117	19								
		7	Excellent	58	37	298	30	332	38	1,859	33								
		—	Not applicable	2	2	15	2	6	1	86	2								
		Total		154	100	990	100	857	100	5,700	100								
c. Faculty	Qlfaculty	1	Poor	4	2	38	4	19	3	127	3	5.3	5.3	.01	5.3	.04	5.3	-.02	
		2		5	3	32	3	26	3	136	3								
		3		10	7	61	5	48	5	290	5								
		4		16	10	138	13	131	15	757	13								
		5		38	26	201	22	210	24	1,332	23								
		6		34	23	234	25	213	26	1,534	26								
		7	Excellent	42	25	272	27	201	23	1,449	25								
		—	Not applicable	5	4	16	2	8	1	77	2								
		Total		154	100	992	100	856	100	5,702	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	4	2	67	7	42	5	230	4	5.1	4.9	.07	4.8	.16	5.0	.02	
		2		6	3	45	5	46	6	181	3								
		3		11	7	57	6	68	8	350	6								
		4		18	12	122	13	93	11	692	12								
		5		24	16	179	18	135	15	1,030	17								
		6		23	16	140	14	111	14	971	16								
		7	Excellent	25	17	229	23	157	18	1,066	19								
		—	Not applicable	42	26	155	15	202	24	1,178	22								
		Total		153	100	994	100	854	100	5,698	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

					NCCU Peer Group		UNC /Housing		SE- Public- Large			NCCU Peer Group		UNC /Housing		SE- Public- Large		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor			94	9	57	7	263	5		4.7	.10	4.7	.12	5.0	-.02
		2				65	7	73	8	274	5							
		3				96	9	80	10	420	7							
		4				124	14	107	12	828	14							
		5				200	20	135	15	1,101	19							
		6				139	14	173	21	1,047	18							
		7	Excellent			249	24	166	19	1,172	21							
		—	Not applicable			28	3	67	7	600	10							
		Total			995	100	858	100	5,705	100								
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	4	26	3	13	2	88	2	3.1	3.1	.09	3.1	.01	3.1	.03
		2	Some	28	17	222	23	163	19	1,083	19							
		3	Quite a bit	57	38	359	37	367	42	2,581	45							
		4	Very much	62	41	385	37	310	37	1,930	35							
			Total	153	100	992	100	853	100	5,682	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	4	79	8	55	6	308	6	3.0	2.9	.05	2.8 *	.20	2.9	.12
		2	Some	41	26	245	24	253	30	1,518	27							
		3	Quite a bit	57	38	340	35	340	40	2,359	41							
		4	Very much	48	32	323	33	204	23	1,489	26							
			Total	153	100	987	100	852	100	5,674	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	6	111	11	75	9	503	9	3.1	2.9 *	.17	2.9 *	.21	2.9 **	.22
		2	Some	32	21	227	23	211	23	1,359	24							
		3	Quite a bit	49	33	299	31	328	40	2,163	38							
		4	Very much	61	40	352	35	239	28	1,640	29							
			Total	152	100	989	100	853	100	5,665	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	10	161	15	134	16	661	12	2.9	2.7 *	.19	2.6 **	.26	2.7	.15
		2	Some	39	24	282	28	256	30	1,626	28							
		3	Quite a bit	50	34	276	29	261	31	1,980	34							
		4	Very much	50	32	265	27	196	23	1,391	25							
			Total	152	100	984	100	847	100	5,658	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				Your seniors compared with															
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	11	7	92	9	74	9	461	9	3.0	2.9	.08	2.8 *	.21	2.8 *	.19	
		2	Some	31	20	228	22	241	28	1,423	26								
		3	Quite a bit	55	38	351	36	303	36	2,258	39								
		4	Very much	55	35	313	33	231	27	1,526	26								
		Total	152	100	984	100	849	100	5,668	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	11	107	10	118	14	544	10	2.8	2.8	-.01	2.7	.15	2.8	.02	
		2	Some	41	26	261	27	245	28	1,497	26								
		3	Quite a bit	50	34	316	32	282	34	2,157	38								
		4	Very much	46	30	299	30	202	24	1,466	26								
		Total	153	100	983	100	847	100	5,664	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	37	24	280	27	327	38	1,752	32	2.3	2.3	-.01	2.1 **	.27	2.2 *	.18	
		2	Some	52	34	293	31	277	32	1,951	34								
		3	Quite a bit	38	26	217	22	143	18	1,222	21								
		4	Very much	24	16	192	19	104	13	737	13								
		Total	151	100	982	100	851	100	5,662	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	13	146	15	154	19	851	17	2.8	2.7	.10	2.6 **	.27	2.6 **	.25	
		2	Some	34	23	262	27	235	28	1,560	28								
		3	Quite a bit	50	32	285	29	272	32	2,016	34								
		4	Very much	48	32	288	29	184	21	1,219	21								
		Total	152	100	981	100	845	100	5,646	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	15	196	18	170	21	1,204	22	2.7	2.6	.10	2.5 *	.20	2.4 ***	.30	
		2	Some	48	31	303	31	262	31	2,011	35								
		3	Quite a bit	45	29	260	28	253	30	1,600	28								
		4	Very much	37	26	224	23	162	18	830	15								
		Total	153	100	983	100	847	100	5,645	100									
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	2	35	3	16	2	131	3	3.3	3.3	-.02	3.3	.03	3.3	.06	
		2	Disagree	8	6	65	7	66	8	428	8								
		3	Agree	74	48	409	41	398	47	2,783	48								
		4	Strongly agree	68	43	472	48	364	43	2,293	41								
		Total	154	100	981	100	844	100	5,635	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	8	5	63	7	61	8	382	8	3.0	3.0	-.10	2.9	.07	2.9	.08
		2	Disagree	28	18	156	15	165	20	1,061	19							
		3	Agree	81	54	438	45	411	48	2,826	49							
		4	Strongly agree	35	23	317	33	206	25	1,362	24							
		Total	152	100	974	100	843	100	5,631	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	8	5	50	5	43	6	307	6	3.0	3.1	-.07	3.0	.06	2.9 *	△
		2	Disagree	18	12	147	15	149	18	1,107	20							
		3	Agree	87	58	437	45	406	47	2,790	49							
		4	Strongly agree	40	25	343	35	246	29	1,436	25							
		Total	153	100	977	100	844	100	5,640	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	7	1	3	0	22	0	13.6	14.5	-.10	15.8 **	-.26	15.9 ***	▽
		3	1-5 hrs	22	13	153	16	79	10	681	12							
		8	6-10 hrs	39	24	249	24	180	22	1,234	21							
		13	11-15 hrs	37	27	185	20	173	21	1,144	20							
		18	16-20 hrs	31	21	142	15	176	21	1,034	19							
		23	21-25 hrs	5	3	97	9	87	10	616	11							
		28	26-30 hrs	11	7	57	6	63	7	346	6							
		33	More than 30 hrs	7	4	86	9	76	9	561	11							
		Total	153	100	976	100	837	100	5,638	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	76	50	389	39	414	50	2,580	49	4.8	6.4 * ▽	-.19	4.6	.02	4.3	.08	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	20	238	25	197	22	1,468	25								
		8	6-10 hrs	16	11	134	14	94	11	686	11								
		13	11-15 hrs	11	8	75	8	54	7	430	7								
		18	16-20 hrs	9	6	57	6	40	5	243	4								
		23	21-25 hrs	7	5	25	3	20	3	107	2								
		28	26-30 hrs	0	0	19	2	8	1	37	1								
		33	More than 30 hrs	0	0	34	4	10	1	69	1								
		Total		150	100	971	100	837	100	5,620	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	114	74	756	78	698	82	4,408	81	3.6	3.5	.01	2.2 * △	.24	2.7	.13	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	28	3	28	3	174	3								
		8	6-10 hrs	11	6	28	3	28	4	308	5								
		13	11-15 hrs	9	6	50	5	34	5	241	4								
		18	16-20 hrs	8	8	66	6	32	4	272	4								
		23	21-25 hrs	1	1	13	1	11	1	77	1								
		28	26-30 hrs	1	1	11	1	2	0	30	0								
		33	More than 30 hrs	1	1	20	2	3	0	110	2								
		Total		150	100	972	100	836	100	5,620	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	39	25	333	33	311	36	2,149	38	18.3	15.4 * △	.21	14.3 *** △	.29	13.5 *** ▲	.36	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	47	5	40	4	244	4								
		8	6-10 hrs	8	5	52	5	53	6	375	6								
		13	11-15 hrs	6	4	74	8	62	8	422	7								
		18	16-20 hrs	14	10	81	9	72	9	576	10								
		23	21-25 hrs	13	8	61	7	57	6	503	9								
		28	26-30 hrs	15	10	61	6	53	6	373	7								
		33	More than 30 hrs	52	32	263	27	187	24	982	19								
		Total		152	100	972	100	835	100	5,624	100								
Estimated number of hours working for pay	tmworkhrs											21.7	18.8 * △	.20	16.5 *** ▲	.38	16.2 *** ▲	.40	
	(Continuous variable created by NSSE)																		

*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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	44	28	388	39	439	53	3,077	57	6.4	5.1	.17	3.0 ***	.63	3.1 ***	.58	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	35	308	32	263	31	1,576	27								
		8	6-10 hrs	22	14	126	13	74	8	467	8								
		13	11-15 hrs	17	11	56	6	30	4	211	4								
		18	16-20 hrs	8	5	33	3	13	2	134	2								
		23	21-25 hrs	2	1	18	2	10	1	61	1								
		28	26-30 hrs	2	1	11	1	7	1	20	0								
		33	More than 30 hrs	5	4	29	3	3	0	60	1								
		Total		151	100	969	100	839	100	5,606	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	64	6	34	4	191	4	10.1	9.7	.04	10.6	-.06	11.6 *	-.18	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	56	36	332	33	231	27	1,304	23								
		8	6-10 hrs	33	22	255	25	232	27	1,575	28								
		13	11-15 hrs	28	19	143	15	157	20	1,067	19								
		18	16-20 hrs	19	14	78	8	84	10	740	13								
		23	21-25 hrs	2	1	46	5	42	5	315	5								
		28	26-30 hrs	0	0	17	2	14	2	112	2								
		33	More than 30 hrs	9	6	39	5	40	5	317	6								
		Total		151	100	974	100	834	100	5,621	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	68	45	444	46	476	56	3,699	65	10.5	10.1	.03	7.9 *	.21	5.3 ***	.50	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	9	122	13	97	11	632	12								
		8	6-10 hrs	14	10	65	7	46	5	288	5								
		13	11-15 hrs	11	9	56	6	38	5	216	4								
		18	16-20 hrs	6	4	35	4	27	4	169	3								
		23	21-25 hrs	4	3	18	2	11	2	75	1								
		28	26-30 hrs	5	2	18	2	13	1	39	1								
		33	More than 30 hrs	32	19	213	20	129	15	494	9								
		Total		152	100	971	100	837	100	5,612	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	71	46	296	28	419	49	1,574	32	4.8	6.6 *	-.21	3.7	.18	4.3	.09	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	26	344	36	254	30	2,668	45								
		8	6-10 hrs	16	10	140	16	87	11	778	13								
		13	11-15 hrs	13	9	70	7	35	5	273	5								
		18	16-20 hrs	6	4	42	4	18	2	146	2								
		23	21-25 hrs	3	2	25	3	6	1	78	1								
		28	26-30 hrs	0	0	12	1	6	1	23	0								
		33	More than 30 hrs	4	3	42	5	9	1	79	2								
		Total		151	100	971	100	834	100	5,619	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	12	7	115	12	101	12	1,014	18	3.0	2.9	.11	2.8	.13	2.7 ***	.29	
		2	Some	35	25	270	29	273	32	1,823	32								
		3	About half	61	40	277	30	220	27	1,411	25								
		4	Most	26	18	195	20	163	21	920	17								
		5	Almost all	17	10	106	10	73	9	445	8								
		Total		151	100	963	100	830	100	5,613	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)										7.0	7.3	-.05	7.7	-.10	7.0	.00	
	tmreadinghrscol	1	0 hrs	1	1	7	1	2	0	22	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	69	46	472	50	380	45	2,902	50								
		3	More than 5, up to 10 hrs	51	34	252	26	244	30	1,554	28								
		4	More than 10, up to 15 hrs	17	11	78	8	96	12	489	9								
		5	More than 15, up to 20 hrs	5	3	72	7	44	5	289	5								
		6	More than 20, up to 25 hrs	5	4	44	5	33	4	216	4								
		7	More than 25 hrs	3	2	34	3	26	3	131	3								
		Total		151	100	959	100	825	100	5,603	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b											
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		Your seniors compared with											
Item wording or description		Variable name ^c		Values ^d		Response options		Count	%	Count	%	Count	%	Count	%	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																							
a. Writing clearly and effectively		pgwrite	1	Very little	9	6	48	5	40	6	302	6	3.1	3.1	-.05	3.0	.03	3.0	.06				
			2	Some	29	18	168	18	184	21	1,250	22											
			3	Quite a bit	56	39	367	38	316	37	2,114	37											
			4	Very much	58	37	382	39	291	36	1,956	35											
			Total	152	100	965	100	831	100	5,622	100												
b. Speaking clearly and effectively		pgspeak	1	Very little	11	7	59	7	58	8	423	9	3.0	3.1	-.05	2.9	.09	2.9	.13				
			2	Some	30	20	182	20	205	25	1,373	25											
			3	Quite a bit	55	37	340	33	292	35	2,048	36											
			4	Very much	56	36	383	40	272	33	1,770	31											
			Total	152	100	964	100	827	100	5,614	100												
c. Thinking critically and analytically		pgthink	1	Very little	7	4	23	2	20	3	135	3	3.2	3.3	-.10	3.3	-.07	3.2	-.05				
			2	Some	17	13	122	13	120	14	792	15											
			3	Quite a bit	60	41	367	38	309	37	2,164	37											
			4	Very much	68	42	450	47	382	46	2,522	45											
			Total	152	100	962	100	831	100	5,613	100												
d. Analyzing numerical and statistical information		pganalyze	1	Very little	14	8	52	5	70	8	435	8	2.9	3.1 *	-.18	2.9	-.03	3.0	-.08				
			2	Some	37	25	197	21	220	25	1,256	22											
			3	Quite a bit	53	34	352	37	258	31	1,976	35											
			4	Very much	48	32	360	37	283	36	1,953	35											
			Total	152	100	961	100	831	100	5,620	100												
e. Acquiring job- or work-related knowledge and skills		pgwork	1	Very little	14	10	65	6	53	7	511	10	2.9	3.0	-.11	3.0	-.11	2.9	.08				
			2	Some	30	20	184	20	187	22	1,375	25											
			3	Quite a bit	55	35	352	37	264	32	1,895	33											
			4	Very much	53	34	360	37	327	40	1,830	31											
			Total	152	100	961	100	831	100	5,611	100												
f. Working effectively with others		pgothers	1	Very little	9	6	42	5	35	5	271	6	3.1	3.1	-.05	3.1	.03	3.0	.08				
			2	Some	24	16	164	18	184	22	1,181	22											
			3	Quite a bit	60	39	354	35	290	35	2,124	37											
			4	Very much	59	39	408	42	320	39	2,035	35											
			Total	152	100	968	100	829	100	5,611	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	NC Central	NCCU Peer Group		UNC /Housing		SE- Public- Large	
												Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	9	60	7	80	10	628	12	2.9	3.1	-.13	2.9	.05	2.8	.11
		2	Some	31	22	191	19	196	23	1,325	24							
		3	Quite a bit	59	37	339	36	281	34	1,882	32							
		4	Very much	50	33	376	38	274	33	1,772	31							
		Total	152	100	966	100	831	100	5,607	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	4	72	8	78	11	454	9	3.1	3.0	.13	2.9 **	.23	2.9 **	.20
		2	Some	26	17	194	20	188	22	1,255	22							
		3	Quite a bit	58	40	343	35	275	33	1,934	34							
		4	Very much	62	39	355	37	290	35	1,964	35							
		Total	152	100	964	100	831	100	5,607	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	7	67	7	71	9	451	9	2.9	3.0	-.10	2.9	.03	2.9	.05
		2	Some	37	26	210	22	210	25	1,428	26							
		3	Quite a bit	56	36	341	35	282	33	1,977	34							
		4	Very much	49	32	347	36	267	33	1,763	31							
		Total	152	100	965	100	830	100	5,619	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	12	9	77	8	91	12	620	12	2.9	3.0	-.10	2.8	.06	2.8	.10
		2	Some	39	26	213	22	214	25	1,502	27							
		3	Quite a bit	50	32	333	34	259	31	1,831	32							
		4	Very much	51	33	344	36	265	32	1,663	29							
		Total	152	100	967	100	829	100	5,616	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	5	3	52	6	23	3	150	3	3.1	3.1	-.06	3.1	-.07	3.2	-.13
		2	Fair	32	22	144	14	134	16	779	15							
		3	Good	62	41	406	41	369	45	2,504	44							
		4	Excellent	54	35	376	38	305	36	2,191	39							
		Total	153	100	978	100	831	100	5,624	100								
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	10	7	68	7	35	4	239	5	3.1	3.2	-.09	3.2 *	-.19	3.2	-.15
		2	Probably no	31	20	129	13	108	13	678	12							
		3	Probably yes	49	33	349	36	295	37	2,301	41							
		4	Definitely yes	62	41	436	44	399	46	2,422	42							
		Total	152	100	982	100	837	100	5,640	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 2022 Frequencies and Statistical Comparisons

North Carolina Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				NC Central		NCCU Peer Group		UNC /Housing		SE- Public- Large		NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																	
	covidexp	1	Very little	8	5	61	6	89	11	384	8	3.0	3.1	-.05	2.8 *	.20	3.0
		2	Some	36	26	187	19	201	24	1,214	22						
		3	Quite a bit	43	28	346	36	286	34	2,103	36						
		4	Very much	65	41	391	39	262	31	1,938	34						
		Total		152	100	985	100	838	100	5,639	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 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error ^h				Standard deviation ⁱ				Comparisons with:			Comparisons with:			Comparisons with:		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
1 a. askquest	262	2.84	2.75	2.79	2.76	.056	.022	.019	.014	.91	.86	.84	.85	1,803	325	3,843	.109	.428	.146	.11	.06	.09
b. CLaskhelp	256	2.41	2.55	2.46	2.41	.058	.023	.022	.015	.93	.91	.95	.92	1,788	2,151	3,820	.027	.489	.991	-.15	-.05	.00
c. CLexplain	257	2.48	2.51	2.49	2.47	.056	.022	.020	.015	.90	.87	.87	.87	1,775	2,138	3,815	.585	.844	.899	-.04	-.01	.01
d. CLstudy	255	2.29	2.37	2.25	2.26	.058	.024	.023	.017	.93	.95	.99	.98	1,763	2,128	3,791	.221	.599	.603	-.08	.04	.03
e. CLproject	253	2.46	2.51	2.45	2.48	.053	.023	.022	.015	.85	.89	.94	.89	1,744	343	3,787	.409	.790	.728	-.06	.02	-.02
f. present	250	2.35	2.18	2.10	2.12	.059	.025	.022	.015	.93	.95	.94	.89	1,730	2,108	282	.007	.000	.000	.19	.27	.26
2 a. RIintegrate	243	2.52	2.41	2.47	2.56	.059	.024	.021	.015	.92	.90	.91	.86	1,692	2,051	3,728	.103	.424	.401	.11	.05	-.06
b. RISocietal	237	2.75	2.51	2.63	2.60	.057	.025	.022	.015	.87	.92	.93	.88	1,643	313	3,691	.000	.045	.009	.27	.13	.18
c. RIDiverse	233	2.92	2.62	2.74	2.68	.057	.026	.022	.016	.88	.96	.94	.91	333	308	268	.000	.003	.000	.32	.20	.27
d. RIownview	225	2.94	2.82	2.81	2.79	.057	.023	.020	.014	.86	.83	.83	.82	1,577	1,947	3,623	.049	.039	.008	.14	.15	.18
e. RIPerspect	224	3.03	2.93	2.93	2.92	.053	.022	.020	.014	.80	.81	.82	.80	1,537	1,922	3,563	.108	.102	.057	.12	.12	.13
f. RInewview	219	3.00	2.86	2.82	2.83	.053	.023	.020	.014	.78	.82	.83	.81	306	286	250	.012	.002	.002	.18	.22	.21
g. RIconnect	217	3.02	2.94	3.03	3.03	.053	.023	.019	.013	.79	.80	.76	.75	1,465	1,859	3,470	.196	.856	.865	.10	-.01	-.01
3 a. SFCareer	219	2.47	2.32	2.21	2.29	.062	.029	.024	.017	.92	1.01	.98	.94	1,462	1,860	3,472	.036	.000	.006	.15	.27	.19
b. SFotherwork	219	2.01	1.91	1.69	1.75	.068	.029	.023	.016	1.01	1.01	.93	.93	1,457	1,847	3,453	.175	.000	.000	.10	.34	.28
c. SFdiscuss	213	2.11	2.04	1.89	1.92	.065	.028	.023	.016	.95	.98	.93	.93	1,413	1,820	3,418	.354	.001	.004	.07	.24	.20
d. SFperform	212	2.53	2.27	2.12	2.13	.066	.027	.023	.016	.96	.95	.91	.90	1,420	263	236	.000	.000	.000	.27	.46	.45
4 a. memorize	210	2.77	2.76	2.89	2.92	.059	.024	.022	.014	.86	.84	.86	.82	1,400	1,803	234	.826	.069	.012	.02	-.13	-.19
b. HOapply	204	2.85	2.74	2.78	2.92	.058	.024	.022	.014	.82	.83	.86	.81	1,377	1,790	3,374	.077	.266	.246	.13	.08	-.08
c. HOanalyze	199	2.84	2.77	2.83	2.90	.054	.025	.022	.014	.76	.84	.86	.81	289	267	3,339	.188	.823	.309	.09	.02	-.07
d. HOevaluate	199	2.97	2.88	2.90	2.93	.058	.024	.022	.014	.82	.82	.85	.81	1,328	1,746	3,327	.149	.305	.499	.11	.08	.05
e. HOform	195	2.94	2.84	2.88	2.91	.055	.025	.022	.014	.77	.83	.85	.81	1,315	1,731	3,313	.126	.337	.653	.12	.07	.03
5 a. ETgoals	194	2.84	2.85	2.90	3.00	.063	.026	.022	.014	.87	.86	.86	.80	1,308	1,703	214	.911	.363	.017	-.01	-.07	-.19
b. ETorganize	190	2.71	2.67	2.72	2.91	.070	.028	.024	.016	.97	.93	.92	.87	1,299	1,693	208	.598	.822	.005	.04	-.02	-.23
c. ETexample	192	2.80	2.77	2.80	2.93	.066	.027	.023	.015	.91	.89	.90	.86	1,293	1,689	213	.675	.971	.069	.03	.00	-.14
d. ETdraftfb	193	2.75	2.71	2.75	2.81	.067	.028	.025	.016	.94	.93	.98	.91	1,294	1,684	3,277	.628	1.000	.409	.04	.00	-.06
e. ETfeedback	190	2.68	2.63	2.58	2.67	.071	.029	.025	.017	.97	.95	.98	.92	1,287	1,678	3,269	.474	.199	.832	.06	.10	.02
f. etcriteria	189	2.80	2.80	2.87	2.94	.066	.027	.023	.015	.91	.88	.90	.84	1,279	1,663	208	.988	.303	.037	.00	-.08	-.17
g. etreview	187	2.83	2.83	2.82	2.93	.062	.026	.022	.015	.84	.87	.86	.82	1,272	1,657	208	.977	.899	.114	.00	.01	-.12
h. etprefer	184	2.41	2.53	2.41	2.59	.069	.028	.025	.016	.94	.94	.95	.89	1,262	1,650	3,222	.103	.935	.009	-.13	.01	-.20
i. etdemonstrate	184	3.00	2.93	3.06	3.10	.066	.026	.023	.015	.90	.86	.87	.82	1,262	1,646	3,218	.343	.386	.120	.08	-.07	-.12

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error ^h				Standard deviation ⁱ				Comparisons with:			Comparisons with:			Comparisons with:		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
6 a. QRconclude	182	2.49	2.57	2.56	2.68	.064	.028	.024	.016	.87	.89	.90	.86	1,237	1,617	3,168	.308	.331	.004	-.08	-.08	-.22
b. QRproblem	182	2.55	2.40	2.32	2.47	.066	.029	.025	.017	.90	.93	.94	.92	1,221	1,608	3,154	.046	.002	.290	.16	.24	.08
c. QRevaluate	177	2.31	2.28	2.25	2.44	.065	.028	.024	.016	.87	.89	.91	.88	1,209	1,593	3,133	.652	.347	.066	.04	.07	-.14
7 a. wrshortnum	179	5.42	5.68	5.74	6.34	.380	.162	.143	.106	5.09	5.19	5.39	5.73	1,203	1,598	206	.543	.460	.022	-.05	-.06	-.16
b. wrmednum	178	2.15	2.59	1.89	2.30	.289	.128	.089	.066	3.86	4.07	3.35	3.56	1,189	212	3,120	.181	.393	.594	-.11	.08	-.04
c. wrlongnum	179	1.62	1.62	.81	1.07	.318	.129	.075	.058	4.26	4.10	2.82	3.14	1,190	198	190	.999	.014	.094	.00	.27	.17
— wrpages	178	57.79	59.82	43.79	52.60	7.338	3.014	1.922	1.436	97.96	95.26	72.07	77.70	1,175	202	191	.794	.066	.488	-.02	.19	.07
8 a. DDrace	177	2.54	2.52	2.77	3.02	.073	.032	.027	.017	.97	1.03	1.01	.93	1,192	1,584	196	.768	.005	.000	.02	-.23	-.52
b. DDeconomic	177	2.71	2.67	2.85	2.97	.070	.029	.025	.017	.94	.94	.93	.90	1,191	1,586	196	.639	.055	.000	.04	-.15	-.29
c. DDreligion	177	2.62	2.56	2.73	2.91	.072	.030	.026	.017	.96	.95	.98	.94	1,186	1,585	3,107	.460	.141	.000	.06	-.12	-.31
d. DDpolitical	176	2.42	2.45	2.59	2.86	.072	.031	.027	.017	.95	.98	1.01	.94	1,180	1,583	3,113	.741	.045	.000	-.03	-.16	-.46
e. ddsexorient	176	2.76	2.70	2.72	2.88	.068	.033	.051	.022	.90	.97	.99	.94	1,044	555	1,943	.430	.654	.117	.07	.04	-.12
f. ddcountry	176	2.33	2.37	2.10	2.64	.071	.033	.048	.023	.94	.99	.94	.95	1,051	553	1,944	.607	.009	.000	-.04	.24	-.32
9 a. LSreading	172	2.92	2.91	2.94	3.01	.059	.025	.022	.014	.77	.80	.82	.78	1,164	1,574	3,087	.987	.679	.126	.00	-.03	-.12
b. LSnotes	172	2.88	2.97	2.88	2.90	.066	.026	.024	.016	.86	.83	.90	.87	1,159	1,572	3,089	.209	.953	.737	-.10	.00	-.03
c. LSsummary	172	2.81	2.85	2.82	2.86	.067	.027	.023	.016	.87	.85	.87	.85	1,161	1,564	3,080	.592	.884	.469	-.04	-.01	-.06
10 challenge	172	5.34	5.27	5.37	5.26	.110	.044	.037	.024	1.44	1.38	1.37	1.29	1,155	1,546	187	.537	.810	.455	.05	-.02	.06
11 a. intern ^l	171	7%	7%	7%	6%	.020	.008	.007	.004	--	--	--	--	--	--	--	.923	.729	.427	.01	.03	.06
b. leader ^l	169	9%	8%	7%	8%	.022	.009	.007	.005	--	--	--	--	--	--	--	.690	.353	.594	.03	.07	.04
c. learncom ^l	169	9%	9%	10%	12%	.022	.009	.008	.006	--	--	--	--	--	--	--	.951	.628	.228	-.01	-.04	-.10
d. abroad ^l	170	3%	3%	2%	2%	.013	.006	.003	.003	--	--	--	--	--	--	--	.814	.173	.271	-.02	.10	.08
e. research ^l	166	9%	6%	4%	4%	.023	.007	.005	.004	--	--	--	--	--	--	--	.077	.003	.002	.14	.21	.21
f. capstone ^l	168	6%	4%	2%	2%	.018	.006	.004	.003	--	--	--	--	--	--	--	.390	.019	.004	.07	.16	.19
12 servcourse	169	1.76	1.81	1.56	1.61	.058	.026	.019	.013	.75	.79	.70	.71	1,120	1,533	3,019	.441	.001	.010	-.06	.28	.20
13 a. QIstudent	163	5.32	5.16	5.18	5.28	.112	.049	.043	.028	1.43	1.47	1.54	1.48	1,083	1,475	2,941	.191	.262	.715	.11	.09	.03
b. QIadvisor	163	5.24	5.03	4.96	5.44	.128	.055	.050	.030	1.63	1.69	1.84	1.59	1,092	1,497	2,988	.146	.067	.130	.12	.15	-.12
c. QIfaculty	163	4.83	4.89	4.91	5.21	.114	.053	.044	.028	1.45	1.61	1.60	1.47	1,086	1,489	2,951	.668	.520	.001	-.04	-.05	-.26
d. QIstaff	147	4.72	4.82	4.69	5.06	.137	.057	.054	.034	1.66	1.69	1.83	1.65	1,024	1,302	2,569	.484	.850	.016	-.06	.02	-.21
e. QIadmin	159	4.50	4.61	4.53	4.92	.139	.059	.052	.033	1.76	1.80	1.85	1.68	1,077	1,419	2,692	.466	.852	.002	-.06	-.02	-.25

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Comparisons with:			Comparisons with:			Comparisons with:		
														NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
14 a. empstudy	166	2.88	2.90	3.09	3.03	.066	.026	.021	.014	.85	.79	.77	.77	219	200	181	.754	.003	.028	-.03	-.27	-.19
b. SEacademic	166	2.77	2.82	2.88	2.92	.076	.029	.024	.016	.98	.89	.90	.84	215	200	179	.524	.157	.063	-.06	-.13	-.17
c. SElearnsup	166	2.94	2.87	3.03	2.94	.077	.031	.025	.018	.99	.95	.94	.94	1,106	1,518	3,006	.354	.253	.987	.08	-.09	.00
d. SEDiverse	164	2.55	2.62	2.67	2.72	.079	.032	.027	.018	1.01	.97	1.00	.94	1,099	1,511	180	.424	.141	.032	-.07	-.12	-.18
e. SESocial	164	2.78	2.84	2.73	2.78	.077	.030	.027	.018	.99	.93	.99	.93	1,098	1,511	2,997	.470	.512	.993	-.06	.05	.00
f. SEwellness	165	2.59	2.77	2.70	2.82	.076	.030	.027	.017	.98	.93	.98	.91	1,100	1,509	180	.029	.173	.005	-.18	-.11	-.24
g. SEonacad	163	2.29	2.38	2.18	2.29	.079	.033	.028	.018	1.01	1.00	1.04	.98	1,099	1,508	2,996	.310	.210	.978	-.09	.10	.00
h. SEactivities	164	2.79	2.85	2.47	2.64	.083	.032	.029	.018	1.06	.97	1.07	.97	213	1,510	2,992	.471	.000	.055	-.07	.29	.15
i. SEevents	165	2.48	2.58	2.50	2.38	.080	.032	.028	.018	1.03	.97	1.03	.97	1,103	1,509	2,994	.216	.757	.229	-.10	-.03	.10
15 a. sbmyself	165	3.21	3.19	3.26	3.21	.055	.023	.018	.013	.70	.70	.66	.67	1,098	1,508	2,999	.763	.381	.981	.03	-.07	.00
b. sbvalued	163	2.75	2.92	2.95	2.96	.061	.025	.021	.014	.78	.75	.76	.73	218	201	179	.008	.001	.001	-.23	-.27	-.30
c. sbcommunity	165	2.84	2.96	2.98	2.93	.061	.025	.022	.015	.78	.76	.79	.77	1,098	1,506	2,997	.065	.024	.120	-.16	-.19	-.12
16 a. tmprephrs	164	11.72	12.79	15.17	15.14	.658	.257	.242	.157	8.42	7.85	8.85	8.31	1,096	1,502	2,981	.110	.000	.000	-.14	-.39	-.41
b. tmcocurrhrs	163	5.53	5.45	3.74	4.69	.598	.238	.164	.126	7.63	7.26	6.00	6.68	1,092	187	177	.890	.004	.172	.01	.29	.12
c. tmworkonhrs	162	1.98	3.05	1.31	1.90	.445	.221	.124	.105	5.67	6.76	4.53	5.59	248	187	2,982	.032	.148	.849	-.16	.14	.02
d. tmworkoffhrs	164	7.40	6.31	8.46	7.45	.902	.326	.309	.203	11.54	9.94	11.34	10.77	208	1,506	2,981	.259	.259	.947	.11	-.09	-.01
— tmworkhrs	162	9.39	9.33	9.76	9.32	1.089	.408	.335	.233	13.87	12.40	12.29	12.38	1,086	1,504	2,972	.956	.717	.947	.00	-.03	.01
e. tmsevicehrs	163	4.26	3.02	2.08	2.37	.510	.175	.121	.093	6.51	5.34	4.45	4.91	202	181	173	.022	.000	.000	.23	.46	.38
f. tmrelaxhrs	163	11.42	11.16	11.90	13.06	.712	.280	.241	.165	9.09	8.55	8.83	8.79	1,092	1,501	2,983	.715	.515	.021	.03	-.05	-.19
g. tmcarehrs	163	3.35	3.89	3.49	2.84	.613	.253	.207	.128	7.82	7.69	7.56	6.78	1,084	1,499	2,976	.412	.829	.353	-.07	-.02	.07
h. tmcommutehrs	161	3.97	5.79	2.80	3.79	.548	.261	.161	.113	6.95	7.96	5.90	5.98	239	189	2,979	.003	.041	.714	-.23	.19	.03
17 reading	162	2.70	2.68	2.61	2.55	.090	.034	.029	.020	1.14	1.04	1.06	1.06	1,084	1,496	2,971	.837	.356	.099	.02	.08	.13
— tmreadinghrs	162	5.69	5.84	6.51	6.29	.504	.185	.163	.107	6.41	5.62	5.94	5.66	1,081	1,490	2,955	.746	.099	.188	-.03	-.14	-.11

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Comparisons with:			Comparisons with:			Comparisons with:		
														NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
18 a. pgwrite	162	2.78	2.90	2.84	2.83	.063	.027	.024	.016	.80	.83	.87	.87	1,086	1,495	2,967	.083	.352	.407	-.15	-.08	-.07
b. pgspeak	162	2.74	2.85	2.67	2.64	.069	.029	.027	.018	.88	.88	.97	.93	1,085	211	183	.132	.366	.189	-.13	.07	.10
c. pgthink	162	3.02	3.06	3.04	3.06	.062	.026	.023	.015	.79	.80	.84	.81	1,086	1,495	2,962	.508	.690	.538	-.06	-.03	-.05
d. pganalyze	162	2.53	2.70	2.63	2.79	.069	.030	.027	.017	.88	.91	.97	.91	1,085	212	2,967	.025	.177	.000	-.19	-.10	-.29
e. pgwork	162	2.63	2.69	2.57	2.57	.071	.030	.027	.018	.91	.92	1.00	.95	1,083	211	2,967	.478	.417	.391	-.06	.06	.07
f. pgothers	160	2.74	2.82	2.71	2.76	.070	.029	.026	.017	.88	.89	.95	.91	1,082	1,495	2,967	.301	.721	.761	-.09	.03	-.02
g. pgvalues	164	2.70	2.80	2.69	2.66	.072	.029	.026	.018	.92	.89	.97	.95	1,079	1,497	2,962	.179	.932	.589	-.11	.01	.04
h. pgdiverse	166	2.83	2.87	2.83	2.82	.068	.030	.026	.018	.88	.92	.95	.93	1,085	1,503	2,975	.583	.993	.992	-.05	.00	.00
i. pgprobsolve	165	2.67	2.75	2.64	2.66	.072	.030	.027	.018	.92	.90	.98	.94	1,086	1,500	2,968	.315	.694	.838	-.09	.03	.02
j. pgcitizen	166	2.70	2.72	2.75	2.63	.071	.031	.026	.018	.91	.93	.97	.96	1,093	1,503	2,975	.791	.538	.395	-.02	-.05	.07
19 evalexp	172	2.88	2.90	2.95	3.04	.055	.025	.021	.014	.72	.76	.78	.73	1,116	1,505	2,988	.859	.335	.008	-.01	-.08	-.21
20 sameinst	171	3.00	3.04	3.16	3.14	.063	.027	.021	.014	.82	.85	.78	.77	1,125	1,511	3,002	.625	.014	.020	-.04	-.20	-.18
21 returnexp ^l	172	80%	82%	86%	89%	.0307	.0123	.0094	.0059	--	--	--	--	--	--	--	.403	.023	.000	-.07	-.17	-.25
22 covidexp	174	2.89	3.02	2.80	2.99	.072	.029	.026	.017	.95	.89	.97	.90	1,130	1,531	193	.081	.245	.183	-.14	.09	-.11

IPEDS: 199157

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error ^h				Standard deviation ⁱ				Comparisons with:			Comparisons with:			Comparisons with:		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
1 a. askquest	185	3.27	3.13	3.05	2.93	.061	.023	.021	.012	.83	.86	.85	.90	1,526	1,761	6,060	.039	.001	.000	.16	.26	.39
b. CLaskhelp	190	2.59	2.55	2.46	2.38	.070	.027	.025	.013	.96	.98	.97	.97	1,530	1,745	6,043	.595	.082	.003	.04	.13	.22
c. CLexplain	187	2.75	2.84	2.58	2.56	.069	.025	.023	.012	.95	.91	.93	.93	1,517	1,740	6,019	.204	.018	.005	-.10	.18	.21
d. CLstudy	189	2.47	2.59	2.29	2.30	.074	.028	.026	.013	1.01	1.02	1.04	1.02	1,517	1,730	5,991	.150	.022	.019	-.11	.18	.17
e. CLproject	190	2.68	2.83	2.74	2.71	.073	.027	.024	.013	1.00	.99	.96	.97	1,509	1,724	5,982	.054	.407	.706	-.15	-.06	-.03
f. present	189	2.61	2.63	2.44	2.40	.069	.028	.025	.013	.95	1.02	.96	.98	1,505	1,718	5,966	.740	.024	.006	-.03	.17	.21
2 a. RIintegrate	186	2.83	2.86	2.79	2.87	.067	.025	.023	.012	.91	.92	.90	.89	1,487	1,696	5,922	.686	.573	.598	-.03	.04	-.04
b. RISocietal	186	2.91	2.83	2.74	2.76	.061	.026	.024	.012	.83	.94	.94	.93	258	247	201	.231	.010	.016	.09	.18	.16
c. RIDiverse	187	2.79	2.69	2.62	2.63	.068	.028	.026	.013	.92	1.00	1.00	1.00	254	244	200	.170	.019	.022	.10	.17	.16
d. RIownview	180	2.93	2.93	2.82	2.83	.062	.024	.022	.011	.84	.88	.86	.86	1,455	1,659	5,798	.990	.084	.092	.00	.14	.13
e. RIPerspect	184	3.15	3.05	2.92	2.96	.053	.023	.022	.011	.72	.83	.85	.84	1,437	252	5,708	.115	.000	.003	.12	.28	.22
f. RInewview	180	3.13	3.02	2.86	2.94	.056	.024	.022	.011	.76	.84	.82	.82	1,431	1,583	5,633	.092	.000	.002	.13	.34	.23
g. RIconnect	180	3.27	3.20	3.13	3.15	.051	.022	.021	.010	.69	.77	.77	.77	1,418	1,564	5,571	.216	.017	.043	.10	.19	.15
3 a. SFCareer	180	2.70	2.56	2.41	2.31	.068	.029	.027	.014	.92	1.02	1.01	1.00	248	240	5,563	.060	.000	.000	.14	.29	.40
b. SFotherwork	176	2.18	2.23	1.91	1.86	.080	.031	.027	.014	1.06	1.09	1.00	1.01	1,406	1,555	5,532	.546	.001	.000	-.05	.27	.31
c. SFdiscuss	177	2.35	2.31	2.07	2.00	.079	.031	.027	.013	1.05	1.07	1.00	.97	1,393	220	186	.694	.001	.000	.03	.28	.36
d. SFperform	177	2.60	2.55	2.28	2.11	.068	.028	.026	.013	.90	.99	.98	.95	242	1,536	5,511	.516	.000	.000	.05	.32	.51
4 a. memorize	176	2.91	2.88	2.84	2.85	.063	.025	.024	.012	.83	.86	.88	.90	1,376	1,536	189	.715	.318	.351	.03	.08	.07
b. HOApply	174	3.08	3.07	3.01	3.02	.058	.024	.022	.011	.76	.84	.82	.84	239	1,529	5,451	.846	.301	.351	.01	.08	.07
c. HOanalyze	173	3.06	3.04	2.97	3.00	.059	.024	.023	.012	.78	.83	.84	.84	1,347	1,505	5,392	.727	.164	.375	.03	.11	.07
d. HOevaluate	171	3.07	3.04	2.95	2.92	.057	.025	.023	.012	.75	.84	.83	.88	1,340	1,500	186	.653	.068	.012	.04	.15	.17
e. HOform	172	3.02	3.04	2.96	2.95	.060	.024	.023	.012	.78	.83	.85	.83	231	227	5,346	.757	.315	.282	-.02	.08	.08
5 a. ETgoals	172	3.02	3.10	2.95	3.07	.061	.025	.025	.012	.80	.86	.89	.82	1,336	230	5,310	.268	.286	.521	-.09	.08	-.05
b. ETorganize	172	2.87	2.92	2.87	2.95	.066	.028	.025	.012	.87	.95	.89	.89	1,337	1,485	5,295	.484	.997	.230	-.06	.00	-.09
c. ETexample	171	2.95	3.01	2.93	3.01	.062	.027	.024	.012	.81	.93	.86	.87	241	1,475	5,280	.387	.771	.397	-.06	.02	-.07
d. ETdraftfb	171	2.77	2.90	2.67	2.80	.073	.028	.028	.014	.95	.97	1.02	.98	1,330	225	5,268	.095	.216	.699	-.14	.10	-.03
e. ETfeedback	169	2.69	2.81	2.68	2.76	.073	.029	.028	.013	.94	.98	1.00	.95	1,327	1,462	5,254	.131	.915	.316	-.12	.01	-.08
f. etcriteria	166	3.08	3.05	2.93	2.99	.065	.027	.025	.012	.83	.91	.90	.87	226	1,449	5,226	.724	.052	.212	.03	.16	.10
g. etreview	166	3.03	3.06	2.92	3.01	.063	.026	.024	.012	.81	.87	.87	.84	1,307	1,442	5,208	.675	.117	.742	-.03	.13	.03
h. etprefer	164	2.61	2.76	2.51	2.67	.071	.029	.028	.013	.91	.97	1.00	.93	1,303	217	5,208	.070	.188	.469	-.15	.10	-.06
i. etdemonstrate	165	3.06	3.10	3.12	3.12	.069	.025	.023	.012	.88	.86	.82	.83	1,305	1,435	5,201	.589	.374	.364	-.05	-.07	-.07

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
6 a. QRconclude	164	2.68	2.77	2.67	2.69	.069	.027	.026	.013	.88	.91	.94	.92	1,284	1,426	5,143	.203	.945	.893	-.11	.01	-.01
b. QRproblem	164	2.56	2.64	2.46	2.51	.071	.029	.028	.014	.91	.97	.99	.97	1,272	1,419	5,126	.291	.232	.515	-.09	.10	.05
c. QRevaluate	161	2.47	2.57	2.44	2.48	.072	.029	.027	.014	.92	.96	.97	.95	1,261	1,410	5,091	.185	.735	.912	-.11	.03	-.01
7 a. wrshortnum	161	7.22	7.04	6.34	7.13	.497	.197	.168	.092	6.31	6.57	5.93	6.44	1,271	1,403	5,087	.754	.080	.867	.03	.15	.01
b. wrmednum	157	3.42	4.31	2.78	3.29	.331	.167	.110	.064	4.14	5.54	3.89	4.50	243	192	5,066	.017	.067	.721	-.17	.16	.03
c. wrlongnum	158	2.11	3.19	1.53	1.83	.304	.169	.103	.054	3.82	5.62	3.63	3.79	265	195	5,079	.002	.073	.365	-.20	.16	.07
— wrpages	155	78.40	102.80	63.75	74.70	7.291	4.130	2.560	1.384	90.87	136.65	89.76	96.74	265	194	5,037	.004	.059	.638	-.19	.16	.04
8 a. DDrace	160	2.99	2.78	2.90	3.10	.072	.031	.028	.013	.91	1.02	.99	.93	220	210	5,071	.007	.240	.128	.21	.09	-.12
b. DDeconomic	159	2.95	2.82	2.96	3.04	.067	.029	.026	.013	.85	.96	.90	.91	221	1,392	5,049	.063	.961	.237	.14	.00	-.10
c. DDreligion	159	2.78	2.69	2.81	2.98	.071	.030	.027	.014	.90	1.00	.96	.95	218	1,389	5,054	.223	.738	.010	.10	-.03	-.21
d. DDpolitical	158	2.64	2.63	2.77	2.90	.073	.030	.028	.014	.91	.99	.97	.96	213	1,388	5,057	.963	.103	.001	.00	-.14	-.27
e. ddsexorient	158	2.74	2.65	2.71	2.86	.074	.034	.048	.020	.94	1.00	.94	.95	226	544	2,348	.269	.758	.136	.09	.03	-.12
f. ddcountry	161	2.61	2.57	2.39	2.71	.071	.034	.051	.020	.90	1.01	1.01	.95	238	334	2,352	.653	.016	.157	.04	.22	-.12
9 a. LSreading	158	3.17	3.08	3.04	3.05	.058	.024	.023	.012	.72	.80	.80	.82	1,244	1,378	5,037	.161	.049	.068	.12	.17	.15
b. LSnotes	159	3.15	3.10	2.95	2.92	.063	.026	.025	.013	.79	.85	.88	.92	1,243	1,377	172	.522	.007	.000	.05	.23	.25
c. LSsummary	156	3.09	3.05	2.91	2.92	.063	.025	.025	.013	.78	.84	.88	.89	1,241	1,371	168	.536	.016	.008	.05	.21	.20
10 challenge	153	5.87	5.69	5.47	5.43	.106	.045	.041	.020	1.31	1.49	1.43	1.40	212	1,357	5,011	.121	.001	.000	.12	.28	.31
11 a. intern ^l	154	48%	41%	39%	40%	.0404	.0150	.0140	.0070	--	--	--	--	--	--	--	.084	.031	.059	.15	.18	.15
b. leader ^l	154	27%	30%	32%	28%	.0358	.0140	.0134	.0065	--	--	--	--	--	--	--	.420	.197	.655	-.07	-.11	-.04
c. learncom ^l	154	23%	29%	23%	21%	.0338	.0139	.0120	.0058	--	--	--	--	--	--	--	.114	.978	.582	-.14	.00	.04
d. abroad ^l	154	1%	6%	9%	8%	.0062	.0072	.0083	.0038	--	--	--	--	--	--	--	.005	.000	.001	-.34	-.46	-.41
e. research ^l	154	16%	24%	22%	18%	.0298	.0130	.0120	.0055	--	--	--	--	--	--	--	.041	.084	.588	-.19	-.15	-.05
f. capstone ^l	154	39%	40%	43%	38%	.0394	.0150	.0143	.0070	--	--	--	--	--	--	--	.735	.415	.742	-.03	-.07	.03
12 servcourse	153	1.95	1.96	1.74	1.75	.067	.026	.022	.011	.82	.85	.75	.75	1,208	1,351	4,970	.973	.001	.001	.00	.29	.28
13 a. QIstudent	147	5.88	5.78	5.63	5.49	.106	.042	.040	.021	1.28	1.35	1.35	1.42	1,177	1,291	157	.419	.037	.000	.07	.18	.27
b. QIadvisor	151	5.33	5.08	5.45	5.25	.142	.056	.050	.026	1.74	1.82	1.72	1.76	1,191	1,335	4,890	.114	.436	.554	.14	-.07	.05
c. QIfaculty	149	5.32	5.30	5.26	5.35	.123	.049	.043	.022	1.51	1.59	1.49	1.49	1,186	1,329	4,890	.867	.629	.847	.01	.04	-.02
d. QIstaff	114	5.06	4.93	4.77	5.03	.152	.062	.061	.028	1.63	1.86	1.85	1.71	1,017	152	3,851	.461	.073	.819	.07	.16	.02
e. QIadmin	140	4.92	4.73	4.70	4.96	.150	.060	.057	.027	1.78	1.93	1.89	1.74	1,168	1,247	4,460	.271	.196	.826	.10	.12	-.02

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Comparisons with:			Comparisons with:			Comparisons with:		
														NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
14 a. empstudy	153	3.15	3.07	3.14	3.13	.069	.026	.023	.011	.85	.85	.79	.76	1,209	1,341	160	.313	.874	.781	.09	.01	.03
b. SEacademic	153	2.97	2.93	2.80	2.87	.070	.029	.025	.013	.87	.94	.86	.87	1,203	1,339	4,949	.601	.021	.149	.05	.20	.12
c. SElearnsup	153	3.06	2.89	2.86	2.86	.075	.031	.027	.014	.93	1.01	.93	.94	207	1,341	4,940	.042	.013	.008	.17	.21	.22
d. SEdiverse	153	2.88	2.69	2.62	2.73	.079	.032	.029	.014	.98	1.03	1.00	.97	204	1,332	4,936	.027	.002	.060	.19	.26	.15
e. SEsocial	153	3.00	2.93	2.81	2.82	.075	.029	.027	.013	.92	.95	.93	.93	1,201	1,334	4,940	.374	.017	.021	.08	.21	.19
f. SEwellness	152	2.82	2.83	2.67	2.79	.080	.030	.029	.014	.98	.98	.99	.94	1,202	1,330	4,938	.903	.086	.786	-.01	.15	.02
g. SEnonacad	150	2.33	2.34	2.05	2.15	.083	.033	.030	.015	1.01	1.08	1.03	1.01	1,199	1,334	4,935	.933	.002	.033	-.01	.27	.18
h. SEactivities	151	2.83	2.73	2.56	2.59	.083	.032	.030	.014	1.02	1.04	1.03	1.00	1,198	1,327	4,925	.243	.002	.003	.10	.27	.25
i. SEevents	153	2.66	2.56	2.45	2.36	.083	.032	.030	.014	1.02	1.04	1.01	.99	1,201	1,331	4,924	.263	.020	.000	.10	.20	.30
15 a. sbmyself	154	3.32	3.34	3.30	3.28	.057	.023	.021	.010	.70	.76	.72	.72	1,199	1,328	4,914	.784	.720	.472	-.02	.03	.06
b. sbvalued	152	2.96	3.04	2.89	2.89	.063	.027	.025	.012	.78	.87	.87	.85	1,191	203	163	.244	.358	.311	-.10	.07	.08
c. sbcommunity	153	3.04	3.10	2.99	2.91	.060	.026	.025	.012	.75	.84	.84	.83	213	206	165	.404	.471	.041	-.07	.06	.15
16 a. tmprephrs	153	13.61	14.50	15.84	15.85	.625	.285	.254	.132	7.73	9.20	8.67	9.09	221	206	166	.196	.001	.001	-.10	-.26	-.25
b. tmcocurrhrs	151	4.79	6.38	4.62	4.29	.553	.268	.205	.096	6.79	8.62	7.00	6.64	227	1,316	4,899	.010	.779	.362	-.19	.02	.08
c. tmworkonhrs	151	3.62	3.51	2.22	2.72	.580	.241	.165	.098	7.12	7.74	5.64	6.74	1,181	175	158	.870	.021	.127	.01	.24	.13
d. tmworkoffhrs	152	18.28	15.39	14.33	13.53	1.099	.425	.397	.190	13.56	13.68	13.54	13.13	1,184	1,315	4,903	.015	.001	.000	.21	.29	.36
— tmworkhrs	150	21.73	18.77	16.54	16.22	1.153	.471	.404	.201	14.11	15.09	13.79	13.85	1,172	1,310	4,878	.024	.000	.000	.20	.38	.40
e. tmsevicehrs	152	6.44	5.15	2.97	3.06	.649	.239	.149	.083	7.99	7.69	5.09	5.72	1,181	167	156	.055	.000	.000	.17	.63	.58
f. tmrelaxhrs	151	10.07	9.74	10.55	11.58	.659	.259	.237	.124	8.11	8.34	8.07	8.52	1,185	1,312	4,899	.649	.487	.031	.04	-.06	-.18
g. tmcarehrs	152	10.51	10.07	7.90	5.33	1.046	.409	.357	.148	12.91	13.14	12.19	10.20	1,184	188	157	.697	.019	.000	.03	.21	.50
h. tmcommutehrs	151	4.83	6.61	3.68	4.29	.603	.266	.181	.086	7.41	8.54	6.15	5.95	1,184	178	157	.015	.070	.376	-.21	.18	.09
17 reading	152	2.99	2.86	2.84	2.65	.086	.036	.034	.017	1.06	1.16	1.15	1.18	208	200	163	.162	.099	.000	.11	.13	.29
— tmreadinghrs	152	6.98	7.30	7.65	7.00	.458	.217	.197	.095	5.63	6.94	6.67	6.55	225	210	164	.526	.175	.960	-.05	-.10	.00

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

North Carolina Central University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NC Central	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	NC Central	NCCU Peer Group	UNC /Housing	SE- Public- Large	Comparisons with:			Comparisons with:			Comparisons with:		
														NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large	NCCU Peer Group	UNC /Housing	SE- Public- Large
18 a. pgwrite	152	3.06	3.11	3.03	3.01	.072	.027	.026	.013	.89	.88	.89	.90	1,178	1,312	4,898	.561	.693	.448	-.05	.03	.06
b. pgspeak	152	3.01	3.06	2.93	2.89	.075	.029	.028	.014	.93	.93	.94	.94	1,177	1,300	4,892	.562	.272	.115	-.05	.09	.13
c. pgthink	152	3.21	3.29	3.26	3.25	.067	.024	.024	.012	.82	.78	.81	.80	1,176	1,311	4,892	.259	.444	.571	-.10	-.07	-.05
d. pganalyze	152	2.91	3.07	2.94	2.98	.077	.028	.028	.014	.95	.88	.97	.94	1,172	1,312	4,898	.039	.700	.362	-.18	-.03	-.08
e. pgwork	152	2.94	3.04	3.05	2.86	.079	.028	.028	.014	.98	.91	.94	.98	1,174	1,310	4,891	.187	.194	.324	-.11	-.11	.08
f. pgothers	152	3.10	3.15	3.08	3.03	.072	.027	.026	.013	.89	.87	.89	.89	1,181	1,307	4,888	.534	.739	.305	-.05	.03	.08
g. pgvalues	152	2.94	3.06	2.89	2.83	.076	.029	.029	.015	.94	.92	.98	1.01	1,179	1,311	163	.137	.545	.155	-.13	.05	.11
h. pgdiverse	152	3.14	3.02	2.91	2.95	.069	.029	.029	.014	.85	.93	.99	.96	1,172	210	164	.146	.003	.008	.13	.23	.20
i. pgprobsolve	152	2.92	3.01	2.89	2.87	.074	.029	.028	.014	.92	.92	.97	.95	1,178	1,310	4,894	.272	.703	.512	-.10	.03	.05
j. pgcitizen	152	2.89	2.98	2.83	2.79	.078	.029	.030	.014	.97	.94	1.01	.99	1,180	1,309	4,895	.265	.464	.217	-.10	.06	.10
19 evalexp	153	3.07	3.12	3.13	3.18	.067	.027	.023	.012	.83	.87	.80	.79	1,190	1,315	4,901	.481	.392	.105	-.06	-.07	-.13
20 sameinst	152	3.08	3.16	3.24	3.21	.076	.028	.025	.012	.93	.92	.84	.83	1,195	1,322	159	.312	.028	.094	-.09	-.19	-.15
21 covidexp	153	3.04	3.09	2.85	2.97	.076	.028	.029	.013	.94	.90	.99	.93	1,198	1,325	4,917	.593	.021	.340	-.05	.20	.08

IPEDS: 199157

Endnotes

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