



NSSE 2015

Frequencies and Statistical Comparisons

East Carolina University

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NSSE 2015 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE 2015 Frequencies and Statistical Comparisons
NSSEville State University

Seniors ← 1

Frequency Distributions^a Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	NSSEville State				Private Master's S				NSSE 2014 & 2015				Your seniors compared with			
				Count	%	Count	%	Count	%	Count	%	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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	152	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	1,311	47	57,348	29								
		4	Very often	113	19	3,072	21	631	21	47,208	21								
			Total	626	100	16,028	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				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	22	3	242	4	436	3	50	3	2.8	2.8 *	.10	2.9 **	-.11	2.9 *	-.11	
		2	Sometimes	277	36	2,634	40	4,457	31	596	31								
		3	Often	265	35	2,288	33	5,059	35	688	36								
		4	Very often	193	26	1,626	23	4,364	31	596	30								
		Total		757	100	6,790	100	14,316	100	1,930	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	86	11	1,188	19	2,044	14	249	14	2.8	2.5 ***	.36	2.6 ***	.24	2.6 ***	.24	
		2	Sometimes	196	26	2,357	36	4,936	34	666	35								
		3	Often	240	33	1,888	27	4,300	30	599	31								
		4	Very often	226	30	1,320	19	2,944	21	407	20								
		Total		748	100	6,753	100	14,224	100	1,921	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	40	6	431	7	830	6	107	6	3.0	2.9 **	.12	3.0	.03	3.0	.04	
		2	Often	87	12	944	15	1,764	13	197	11								
		3	Sometimes	404	55	3,844	56	7,689	54	1,134	60								
		4	Never	215	28	1,500	23	3,866	27	467	24								
		Total		746	100	6,719	100	14,149	100	1,905	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	260	36	2,315	36	4,612	34	389	22	2.0	2.0	.04	2.0	-.03	2.2 ***	-.24	
		2	Sometimes	282	38	2,771	41	5,659	39	886	47								
		3	Often	129	17	1,029	15	2,376	16	373	18								
		4	Very often	69	9	573	8	1,425	10	243	13								
		Total		740	100	6,688	100	14,072	100	1,891	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	44	6	492	8	1,288	10	142	9	2.8	2.6 ***	.20	2.6 ***	.24	2.6 ***	.21	
		2	Sometimes	256	34	2,690	41	5,818	41	753	40								
		3	Often	271	36	2,285	33	4,514	31	671	35								
		4	Very often	173	23	1,208	17	2,426	17	317	16								
		Total		744	100	6,675	100	14,046	100	1,883	100								
f. Explained course material to one or more students	CLexplain	1	Never	21	3	210	3	649	5	58	3	2.8	2.7	.08	2.7 **	.10	2.8	.04	
		2	Sometimes	267	36	2,487	38	5,238	38	689	37								
		3	Often	288	39	2,557	39	5,193	37	734	39								
		4	Very often	160	22	1,295	20	2,728	20	396	21								
		Total		736	100	6,549	100	13,808	100	1,877	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	56	7	851	13	1,932	15	226	13	2.8	2.5 ***	.27	2.6 ***	.24	2.6 ***	.22	
		2	Sometimes	244	33	2,445	38	4,851	35	684	36								
		3	Often	243	33	1,988	29	4,129	29	582	30								
		4	Very often	198	27	1,271	19	2,927	21	375	21								
		Total		741	100	6,555	100	13,839	100	1,867	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	42	6	440	7	893	7	78	4	2.7	2.6 *	.08	2.7	.00	2.7	-.01	
		2	Sometimes	296	40	2,691	42	5,324	38	732	41								
		3	Often	252	35	2,261	34	4,860	35	693	37								
		4	Very often	147	20	1,126	17	2,689	20	355	18								
		Total		737	100	6,518	100	13,766	100	1,858	100								
i. Given a course presentation	present	1	Never	193	25	1,218	21	2,001	15	211	13	2.1	2.2 **	-.12	2.4 ***	-.31	2.4 ***	-.32	
		2	Sometimes	343	47	2,963	45	6,022	43	848	47								
		3	Often	135	20	1,565	23	3,698	27	525	29								
		4	Very often	64	9	722	11	1,946	15	250	12								
		Total		735	100	6,468	100	13,667	100	1,834	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	39	6	380	6	855	7	69	4	2.7	2.7	.05	2.7	.03	2.8	-.08	
		2	Sometimes	259	36	2,330	37	4,908	36	611	35								
		3	Often	267	37	2,392	37	4,862	36	696	38								
		4	Very often	156	21	1,223	19	2,787	21	411	23								
		Total		721	100	6,325	100	13,412	100	1,787	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	53	8	481	9	969	8	111	6	2.7	2.6 *	.09	2.7	-.01	2.8 ***	-.16	
		2	Sometimes	246	35	2,398	39	4,777	36	555	30								
		3	Often	283	40	2,268	34	4,844	36	686	40								
		4	Very often	133	18	1,111	17	2,693	20	423	24								
		Total		715	100	6,258	100	13,283	100	1,775	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	57	8	571	10	1,024	8	94	6	2.6	2.6 **	.10	2.7	-.03	2.8 ***	-.17	
		2	Sometimes	263	37	2,524	41	4,901	37	599	33								
		3	Often	268	37	2,037	31	4,619	34	658	38								
		4	Very often	131	18	1,119	17	2,721	21	425	24								
		Total		719	100	6,251	100	13,265	100	1,776	100								

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

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	32	4	322	5	550	4	68	4	2.8	2.8	.07	2.8	-.03	2.9	-.07	
		2	Sometimes	228	32	2,095	34	4,152	31	541	31								
		3	Often	295	42	2,551	40	5,522	41	708	40								
		4	Very often	160	22	1,258	20	3,007	23	454	26								
		Total		715	100	6,226	100	13,231	100	1,771	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	24	3	208	4	427	4	35	2	3.0	2.9 **	.10	2.9	.03	3.0	-.03	
		2	Sometimes	184	26	1,839	30	3,686	28	466	27								
		3	Often	304	43	2,620	41	5,492	41	747	42								
		4	Very often	199	28	1,540	25	3,595	28	518	29								
		Total		711	100	6,207	100	13,200	100	1,766	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	9	1	184	3	362	3	44	3	2.9	2.8 **	.12	2.9	.01	2.9	.00	
		2	Sometimes	228	32	2,018	34	3,866	30	490	29								
		3	Often	289	41	2,520	40	5,465	41	745	42								
		4	Very often	190	26	1,475	23	3,458	26	479	26								
		Total		716	100	6,197	100	13,151	100	1,758	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	88	2	176	2	15	1	3.1	3.1	.04	3.1	-.03	3.2 *	-.10	
		2	Sometimes	162	23	1,338	23	2,655	21	340	19								
		3	Often	308	44	2,769	44	5,731	43	754	44								
		4	Very often	237	33	1,970	31	4,501	35	642	36								
		Total		711	100	6,165	100	13,063	100	1,751	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	117	18	1,160	20	2,496	20	245	16	2.4	2.3 ***	.13	2.3 *	.10	2.4	.02	
		2	Sometimes	317	42	2,811	46	5,838	44	799	46								
		3	Often	177	25	1,455	22	3,107	23	433	24								
		4	Very often	105	15	741	12	1,696	13	274	14								
		Total		716	100	6,167	100	13,137	100	1,751	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	349	49	3,149	52	6,429	50	755	46	1.8	1.7	.06	1.8	-.01	1.8	-.02	
		2	Sometimes	222	31	1,817	29	3,807	28	592	33								
		3	Often	95	13	758	12	1,791	14	249	13								
		4	Very often	50	7	432	7	1,050	8	149	8								
		Total		716	100	6,156	100	13,077	100	1,745	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	244	34	2,007	34	3,984	31	494	30	2.0	2.0	.04	2.1	-.04	2.1	-.05	
		2	Sometimes	282	40	2,681	42	5,493	41	743	43								
		3	Often	123	17	991	16	2,412	18	327	18								
		4	Very often	63	9	467	8	1,172	9	178	9								
		Total		712	100	6,146	100	13,061	100	1,742	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	139	20	1,479	25	2,917	22	297	19	2.3	2.1 ***	.21	2.2 *	.10	2.2	.07	
		2	Sometimes	316	44	2,907	47	5,966	45	844	50								
		3	Often	158	22	1,194	19	2,777	21	371	20								
		4	Very often	97	14	546	9	1,376	11	220	11								
		Total		710	100	6,126	100	13,036	100	1,732	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	5	1	153	3	459	4	47	2	3.3	3.0 ***	.27	3.0 ***	.32	3.1 ***	.28	
		2	Some	99	14	1,281	22	2,887	23	391	23								
		3	Quite a bit	297	43	2,629	43	5,522	43	761	43								
		4	Very much	312	42	2,074	32	4,170	31	543	32								
		Total		713	100	6,137	100	13,038	100	1,742	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	20	3	204	4	460	4	54	3	3.1	3.0 ***	.16	3.0 **	.11	3.0	.09	
		2	Some	144	21	1,463	25	2,909	23	390	21								
		3	Quite a bit	291	41	2,648	43	5,632	43	749	44								
		4	Very much	255	36	1,800	29	3,969	31	539	31								
		Total		710	100	6,115	100	12,970	100	1,732	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	24	3	234	4	465	4	58	3	3.0	3.0 **	.11	3.0	.03	3.1	-.01	
		2	Some	159	23	1,534	26	2,893	22	389	22								
		3	Quite a bit	280	40	2,492	41	5,383	42	702	42								
		4	Very much	244	34	1,824	29	4,179	32	577	33								
		Total		707	100	6,084	100	12,920	100	1,726	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	25	3	233	4	415	3	52	3	3.0	2.9 ***	.13	3.0	.02	3.0	.01	
		2	Some	157	22	1,576	27	2,968	23	386	22								
		3	Quite a bit	302	43	2,554	42	5,506	42	743	43								
		4	Very much	225	32	1,722	27	4,009	31	544	31								
		Total		709	100	6,085	100	12,898	100	1,725	100								

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

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	31	4	280	5	529	4	67	5	3.0	2.9 *	.09	3.0	.01	3.0	.00	
		2	Some	174	25	1,640	28	3,201	25	419	25								
		3	Quite a bit	293	42	2,488	41	5,335	41	702	41								
		4	Very much	209	29	1,661	26	3,836	29	526	30								
		Total		707	100	6,069	100	12,901	100	1,714	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	1	101	2	272	2	31	2	3.2	3.1	.05	3.1	.02	3.2	-.04	
		2	Some	121	17	1,071	18	2,309	18	266	16								
		3	Quite a bit	329	46	2,843	46	5,651	43	772	45								
		4	Very much	255	36	2,108	34	4,798	37	666	38								
		Total		714	100	6,123	100	13,030	100	1,735	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	2	127	2	339	3	50	2	3.2	3.1 ***	.14	3.1 **	.13	3.1	.04	
		2	Some	112	15	1,176	20	2,578	20	291	16								
		3	Quite a bit	326	45	2,832	46	5,645	43	785	47								
		4	Very much	260	37	1,970	32	4,431	34	604	35								
		Total		712	100	6,105	100	12,993	100	1,730	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	21	3	198	4	430	4	47	3	3.1	3.0	.07	3.1	.03	3.2	-.07	
		2	Some	150	22	1,292	22	2,747	22	323	18								
		3	Quite a bit	268	38	2,512	41	5,080	38	689	40								
		4	Very much	269	37	2,083	33	4,707	36	668	39								
		Total		708	100	6,085	100	12,964	100	1,727	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	39	5	494	9	895	7	98	6	2.9	2.8 ***	.18	2.9	.04	2.9	.05	
		2	Some	196	26	1,773	30	3,368	26	457	27								
		3	Quite a bit	255	37	2,175	35	4,641	35	622	36								
		4	Very much	222	31	1,647	26	4,038	32	552	30								
		Total		712	100	6,089	100	12,942	100	1,729	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	69	9	619	11	1,039	8	104	7	2.8	2.7 ***	.14	2.8	-.03	2.8	-.05	
		2	Some	211	29	1,969	33	3,659	28	493	30								
		3	Quite a bit	242	34	2,183	36	4,710	36	646	37								
		4	Very much	186	27	1,292	21	3,492	28	477	27								
		Total		708	100	6,063	100	12,900	100	1,720	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				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	79	10	739	12	1,930	14	207	12	2.7	2.6 **	.11	2.6 ***	.13	2.6 *	.09	
		2	Sometimes	234	32	2,121	34	4,428	34	610	35								
		3	Often	253	37	2,182	36	4,286	33	563	32								
		4	Very often	149	22	1,072	18	2,369	19	357	21								
		Total		715	100	6,114	100	13,013	100	1,737	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	150	20	1,247	21	2,877	21	324	19	2.4	2.3	.08	2.3	.08	2.4	.02	
		2	Sometimes	252	36	2,380	39	4,935	38	667	38								
		3	Often	205	29	1,685	27	3,507	28	480	27								
		4	Very often	107	15	782	13	1,652	13	268	16								
		Total		714	100	6,094	100	12,971	100	1,739	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	149	19	1,205	20	2,851	22	335	20	2.4	2.3 *	.10	2.3 **	.11	2.3	.07	
		2	Sometimes	251	36	2,445	40	5,076	39	685	40								
		3	Often	202	29	1,702	28	3,445	27	471	27								
		4	Very often	106	16	719	12	1,534	12	233	14								
		Total		708	100	6,071	100	12,906	100	1,724	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	32	5	252	6	437	4	47	2	4.4	6.5 ***	-.39	7.1 ***	-.47	7.2 ***	-.54	
		1.5	1-2	193	28	1,114	20	2,096	18	304	17								
		4	3-5	294	46	1,851	33	3,670	31	550	32								
		8	6-10	102	15	1,386	23	3,116	26	422	26								
		13	11-15	17	3	534	9	1,316	10	174	12								
		18	16-20	11	2	281	5	632	5	66	4								
		23	More than 20	4	1	229	4	686	6	69	5								
		Total		653	100	5,647	100	11,953	100	1,632	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	234	35	1,853	37	3,344	30	527	33	1.6	2.0 ***	-.15	2.4 ***	-.26	2.0 ***	-.16	
		1.5	1-2	295	47	2,334	40	4,815	40	691	43								
		4	3-5	94	15	899	16	2,310	20	274	18								
		8	6-10	17	3	296	5	860	8	78	5								
		13	11-15	1	0	67	1	173	2	13	1								
		18	16-20	0	0	19	0	56	1	3	0								
		23	More than 20	1	0	26	1	44	0	3	0								
Total		642	100	5,494	100	11,602	100	1,589	100										

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	520	84	4,101	77	8,067	72	1,253	81	.5	.8 *** ▽	-.13	1.0 *** ▽	-.19	.6	-.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	68	12	960	16	2,361	20	234	15								
		4	3-5	15	2	152	3	423	4	24	2								
		8	6-10	4	1	78	2	222	2	18	1								
		13	11-15	2	0	35	1	97	1	8	0								
		18	16-20	0	0	11	0	29	0	2	0								
		23	More than 20	2	0	27	1	52	0	4	0								
		Total			611	100	5,364	100	11,251	100	1,543	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.)									31.6	45.9 *** ▽	-.24	52.3 *** ▽	-.35	44.8 *** ▽	-.26	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	14	2	216	4	505	5	60	4	3.3	3.1 *** △	.25	3.1 *** △	.19	3.1 *** △	.25	
		2	Sometimes	104	16	1,374	24	2,565	21	408	25								
		3	Often	209	31	1,748	30	3,485	29	493	30								
		4	Very often	338	51	2,367	41	5,587	45	693	41								
			Total	665	100	5,705	100	12,142	100	1,654	100								
b. People from an economic background other than your own	DDeconomic	1	Never	16	3	212	4	466	4	46	2	3.3	3.1 *** △	.20	3.1 *** △	.15	3.2 * △	.10	
		2	Sometimes	113	17	1,231	22	2,492	21	335	19								
		3	Often	213	33	1,959	34	3,935	32	578	37								
		4	Very often	321	48	2,289	40	5,209	42	688	41								
			Total	663	100	5,691	100	12,102	100	1,647	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	27	4	281	6	736	7	77	4	3.1	3.0 * △	.09	3.0 * △	.08	3.1	-.02	
		2	Sometimes	153	24	1,363	25	2,880	24	388	22								
		3	Often	194	29	1,769	30	3,499	29	493	31								
		4	Very often	289	43	2,266	39	4,966	40	695	43								
			Total	663	100	5,679	100	12,081	100	1,653	100								
d. People with political views other than your own	DDpolitical	1	Never	23	3	290	6	838	8	84	5	3.1	3.0 ** △	.13	3.0 *** △	.17	3.1	.06	
		2	Sometimes	143	22	1,367	25	2,953	25	394	23								
		3	Often	213	32	1,810	32	3,633	30	517	32								
		4	Very often	278	42	2,178	38	4,601	38	650	41								
			Total	657	100	5,645	100	12,025	100	1,645	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	7	1	98	2	170	2	18	1	3.2	3.1 **	.11	3.2	-.02	3.2 *	-.09	
		2	Sometimes	118	18	1,095	20	2,021	17	229	14								
		3	Often	279	43	2,468	44	5,125	42	720	44								
		4	Very often	257	38	2,003	33	4,749	39	682	40								
		Total		661	100	5,664	100	12,065	100	1,649	100								
b. Reviewed your notes after class	LSnotes	1	Never	18	3	243	5	599	5	52	3	3.1	2.9 ***	.20	3.0 ***	.17	3.0 *	.09	
		2	Sometimes	150	24	1,650	31	3,399	28	420	26								
		3	Often	220	32	1,838	32	4,004	34	571	35								
		4	Very often	273	41	1,917	33	4,028	33	609	35								
		Total		661	100	5,648	100	12,030	100	1,652	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	33	5	373	8	734	6	74	5	2.9	2.8 ***	.14	2.9	.07	2.9	.03	
		2	Sometimes	171	27	1,686	31	3,380	28	432	28								
		3	Often	241	36	1,952	35	4,290	36	618	37								
		4	Very often	213	32	1,578	27	3,494	29	510	30								
		Total		658	100	5,589	100	11,898	100	1,634	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	0	0	14	0	61	1	6	1	5.7	5.5 ***	.15	5.5 ***	.12	5.5 *	.11	
		2		3	1	43	1	133	1	16	1								
		3		10	2	154	3	330	3	40	3								
		4		58	9	535	10	1,197	10	171	10								
		5		206	31	1,930	34	3,750	31	531	33								
		6		224	33	1,802	31	3,807	31	518	32								
		7	Very much	160	24	1,160	20	2,737	23	364	21								
		Total		661	100	5,638	100	12,015	100	1,646	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		55	9	492	9	921	9	158	10	7%	9%	-.08	10% **	-.12	8%	-.03	
		Do not plan to do		21	4	195	4	508	5	39	3								
		Plan to do		542	81	4,497	78	9,457	77	1,316	79								
		Done or in progress		43	7	468	9	1,129	10	135	8								
		Total		661	100	5,652	100	12,015	100	1,648	100								

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NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	176	26	1,406	26	2,966	25	423	26	12%	12%	.01	13%	-.02	13%	-.02	
			Do not plan to do	140	21	1,285	23	2,614	23	342	22								
			Plan to do	271	41	2,237	39	4,860	39	653	39								
			Done or in progress	73	12	697	12	1,534	13	221	13								
			Total	660	100	5,625	100	11,974	100	1,639	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	191	29	1,524	27	3,253	27	352	22	17%	21% *	-0.10	19%	-.06	27% ***	-0.24	
			Do not plan to do	154	24	1,518	26	2,977	25	446	29								
			Plan to do	199	30	1,443	25	3,450	29	411	22								
			Done or in progress	111	17	1,135	21	2,272	19	431	27								
			Total	655	100	5,620	100	11,952	100	1,640	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	182	27	1,534	28	2,951	26	414	26	4%	4%	.02	4%	-.01	4%	.01	
			Do not plan to do	151	24	1,313	25	2,885	25	313	18								
			Plan to do	299	45	2,573	44	5,584	45	849	52								
			Done or in progress	26	4	207	4	515	4	66	4								
			Total	658	100	5,627	100	11,935	100	1,642	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	240	37	2,075	37	4,253	36	576	36	5%	5%	-.02	6%	-.08	6%	-.05	
			Do not plan to do	151	23	1,400	24	2,735	23	319	19								
			Plan to do	233	36	1,863	34	4,202	35	640	39								
			Done or in progress	28	5	273	5	712	6	99	6								
			Total	652	100	5,611	100	11,902	100	1,634	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	233	35	1,774	33	3,448	29	453	28	4%	4%	.03	4%	.02	4%	.01	
			Do not plan to do	72	11	590	11	1,222	11	111	7								
			Plan to do	323	49	3,042	53	6,797	56	1,002	61								
			Done or in progress	27	4	208	4	423	4	65	4								
			Total	655	100	5,614	100	11,890	100	1,631	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	314	49	2,774	50	4,870	42	582	38	1.6	1.6	.02	1.7 ***	-.14	1.7 ***	-.16	
			2	Some	295	44	2,426	44	5,850	49	911								56
			3	Most	37	6	293	6	913	7	122								6
			4	All	5	1	49	1	146	1	9								0
			Total	651	100	5,542	100	11,779	100	1,624	100								

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NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
	QIstudent	1	Poor	10	2	78	2	217	2	27	1	5.6	5.5 *	.08	5.5 *	.09	5.5	.06	
		2		13	2	108	2	263	2	30	2								
		3		29	4	256	5	590	5	82	5								
		4		72	11	586	11	1,227	11	186	11								
		5		142	20	1,306	24	2,745	23	386	23								
		6		195	30	1,698	29	3,356	27	477	30								
		7	Excellent	193	31	1,597	27	3,509	29	453	27								
		—	Not applicable	2	0	19	0	79	1	3	0								
			Total	656	100	5,648	100	11,986	100	1,644	100								
b. Academic advisors																			
	QIadvisor	1	Poor	19	3	261	5	474	4	42	2	5.4	5.0 ***	.21	5.1 ***	.15	5.4	.01	
		2		22	3	339	6	610	5	59	4								
		3		54	8	492	9	976	8	117	7								
		4		75	11	807	14	1,617	14	193	11								
		5		124	18	1,080	19	2,211	18	348	21								
		6		147	22	1,141	20	2,527	21	407	25								
		7	Excellent	212	34	1,409	26	3,243	27	467	29								
		—	Not applicable	2	0	104	2	292	3	7	0								
			Total	655	100	5,633	100	11,950	100	1,640	100								
c. Faculty																			
	QIfaculty	1	Poor	13	2	112	2	255	2	37	2	5.3	5.1 *	.09	5.2	.03	5.4 *	-.10	
		2		23	4	219	4	395	4	41	2								
		3		49	7	411	7	812	7	78	5								
		4		86	13	818	15	1,620	14	204	12								
		5		173	25	1,468	26	2,880	24	427	26								
		6		170	25	1,526	27	3,213	27	509	32								
		7	Excellent	136	23	1,000	18	2,565	21	338	22								
		—	Not applicable	2	0	36	1	156	1	5	0								
			Total	652	100	5,590	100	11,896	100	1,639	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	22	4	257	5	576	5	66	4	5.1	4.9 *** △	.15	4.9 *** △	.15	5.1	.00	
		2		31	5	269	5	661	6	74	4								
		3		41	6	459	8	920	8	109	6								
		4		98	14	872	15	1,599	13	229	13								
		5		144	22	1,171	20	2,347	19	353	22								
		6		155	23	1,225	21	2,499	20	407	25								
		7	Excellent	137	23	944	17	2,166	18	330	21								
		—	Not applicable	25	4	416	8	1,131	10	66	4								
	Total	653	100	5,613	100	11,899	100	1,634	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	27	4	337	6	727	7	77	4	4.9	4.7 ** △	.11	4.7 * △	.09	5.0	-.05	
		2		43	6	359	6	775	6	83	4								
		3		49	7	540	9	1,068	9	131	8								
		4		118	17	920	16	1,809	15	227	13								
		5		141	21	1,171	21	2,387	20	363	22								
		6		120	18	1,068	19	2,307	19	376	24								
		7	Excellent	115	19	816	15	2,057	17	271	16								
		—	Not applicable	42	7	402	7	768	7	110	9								
	Total	655	100	5,613	100	11,898	100	1,638	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	1	86	2	184	2	22	1	3.3	3.1 *** △	.18	3.2 *** △	.14	3.2	.09	
		2	Some	84	14	855	17	1,711	16	239	14								
		3	Quite a bit	255	42	2,414	46	5,038	45	700	47								
		4	Very much	279	44	1,904	35	4,305	37	586	38								
			Total	624	100	5,259	100	11,238	100	1,547	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	22	4	146	3	383	4	40	3	3.1	3.1	.07	3.1	.07	3.2	-.03	
		2	Some	108	18	962	20	2,057	19	249	16								
		3	Quite a bit	238	39	2,108	41	4,556	41	627	42								
		4	Very much	254	40	2,006	36	4,167	36	623	40								
			Total	622	100	5,222	100	11,163	100	1,539	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	30	5	240	5	571	5	59	4	3.2	3.1 ** △	.11	3.1 * △	.10	3.3	-.09	
		2	Some	85	14	853	18	1,885	17	196	12								
		3	Quite a bit	202	33	1,828	36	3,995	36	503	34								
		4	Very much	301	47	2,309	41	4,708	42	781	50								
			Total	618	100	5,230	100	11,159	100	1,539	100								

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

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b								
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	55	10	472	10	1,201	12	137	10	2.9	2.8 **	.11	2.8 **	.11	2.8	.03		
		2	Some	166	27	1,517	30	3,097	28	417	26								△	△
		3	Quite a bit	189	30	1,772	34	3,631	32	497	32									
		4	Very much	209	33	1,479	27	3,233	28	489	31									
		Total		619	100	5,240	100	11,162	100	1,540	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	4	211	5	581	6	47	3	3.2	3.0 ***	.14	3.0 ***	.18	3.2	-.01		
		2	Some	112	19	1,067	22	2,406	23	265	17								△	△
		3	Quite a bit	221	35	2,018	39	4,163	37	588	39									
		4	Very much	264	42	1,935	35	3,988	35	639	40									
		Total		617	100	5,231	100	11,138	100	1,539	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	3	242	5	751	8	60	4	3.2	3.0 ***	.23	2.9 ***	.29	3.2	.03		
		2	Some	110	18	999	21	2,428	23	258	16								△	△
		3	Quite a bit	207	34	2,065	40	4,188	37	548	36									
		4	Very much	281	45	1,910	34	3,736	32	675	44									
		Total		614	100	5,216	100	11,103	100	1,541	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	82	14	941	19	2,197	21	249	17	2.7	2.4 ***	.25	2.4 ***	.25	2.5 ***	.16		
		2	Some	184	30	1,864	36	3,777	34	511	33								△	△
		3	Quite a bit	199	32	1,517	28	3,111	27	481	31									
		4	Very much	147	24	894	16	2,011	18	297	19									
		Total		612	100	5,216	100	11,096	100	1,538	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	17	3	257	6	866	9	70	5	3.2	3.0 ***	.23	2.9 ***	.31	3.0 ***	.18		
		2	Some	116	20	1,184	24	2,683	25	325	22								△	▲
		3	Quite a bit	215	36	1,938	37	4,054	36	583	39									
		4	Very much	265	42	1,810	33	3,479	30	557	34									
		Total		613	100	5,189	100	11,082	100	1,535	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	52	9	662	14	1,434	14	136	10	2.8	2.6 ***	.25	2.6 ***	.16	2.8	.04		
		2	Some	178	30	1,804	36	3,414	31	432	28								△	△
		3	Quite a bit	203	32	1,661	31	3,602	32	550	37									
		4	Very much	179	28	1,067	20	2,604	23	416	25									
		Total		612	100	5,194	100	11,054	100	1,534	100									

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

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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	0	26	1	64	1	12	1	13.8	14.0	-.03	13.3	.05	13.8	-.01	
		3	1-5 hrs	74	13	731	14	1,742	16	255	14								
		8	6-10 hrs	158	25	1,281	25	2,821	26	402	27								
		13	11-15 hrs	159	25	1,140	22	2,456	22	344	22								
		18	16-20 hrs	108	17	915	17	1,847	16	238	16								
		23	21-25 hrs	65	10	584	11	1,121	9	147	11								
		28	26-30 hrs	31	5	300	6	600	5	85	6								
		33	More than 30 hrs	21	4	256	5	494	4	59	4								
		Total			618	100	5,233	100	11,145	100	1,542	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	183	29	1,581	31	3,465	33	441	29	5.8	5.5	.05	5.3	.08	5.0 *	.13	
		3	1-5 hrs	209	33	1,781	34	3,927	34	602	38								
		8	6-10 hrs	108	18	951	18	1,775	16	292	19								
		13	11-15 hrs	58	10	435	8	922	8	111	7								
		18	16-20 hrs	36	6	257	5	541	5	45	3								
		23	21-25 hrs	11	2	109	2	224	2	20	2								
		28	26-30 hrs	5	1	40	1	95	1	11	1								
		33	More than 30 hrs	3	1	55	1	123	1	12	1								
		Total			613	100	5,209	100	11,072	100	1,534	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	553	90	4,271	82	8,645	79	1,272	84	1.3	2.2 ***	-.17	2.4 ***	-.20	1.6	-.08	
		3	1-5 hrs	11	2	164	3	549	4	58	4								
		8	6-10 hrs	21	3	302	5	776	6	113	7								
		13	11-15 hrs	16	3	251	5	580	5	57	4								
		18	16-20 hrs	10	2	147	3	371	3	25	1								
		23	21-25 hrs	4	1	50	1	109	1	5	0								
		28	26-30 hrs	0	0	15	0	39	0	3	0								
		33	More than 30 hrs	2	0	16	0	50	1	4	0								
		Total			617	100	5,216	100	11,119	100	1,537	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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						
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU	Peer Institutions	Carnegie Class		UNC System		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	504	82	3,808	73	7,681	68	1,201	80	2.1	4.0 *** ▽	-0.24	5.2 *** ▽	-0.33	2.8 * ▽	-0.11
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	5	258	5	587	5	69	4							
		8	6-10 hrs	27	4	235	5	681	6	68	4							
		13	11-15 hrs	20	3	285	5	635	6	51	3							
		18	16-20 hrs	19	4	277	5	467	4	59	4							
		23	21-25 hrs	7	1	162	3	341	3	26	1							
		28	26-30 hrs	2	0	76	2	205	2	20	1							
		33	More than 30 hrs	5	1	83	2	467	5	32	2							
	Total			615	100	5,184	100	11,064	100	1,526	100							
Estimated number of hours working for pay	tmworkhrs											3.3	6.1 *** ▽	-0.27	7.5 *** ▽	-0.37	4.3 * ▽	-0.12
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	338	56	2,766	55	5,893	54	851	58	2.4	2.5	-0.02	2.7	-0.06	2.1	.07
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	200	32	1,763	32	3,637	32	510	33							
		8	6-10 hrs	44	7	346	7	782	7	85	5							
		13	11-15 hrs	16	3	143	3	340	3	44	3							
		18	16-20 hrs	14	2	78	2	195	2	19	1							
		23	21-25 hrs	2	0	35	1	78	1	4	0							
		28	26-30 hrs	0	0	12	0	32	0	5	0							
		33	More than 30 hrs	2	0	12	0	48	1	3	0							
	Total			616	100	5,155	100	11,005	100	1,521	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	1	59	1	225	2	23	1	12.8	13.3	-0.06	12.1 * △	.08	13.6 * ▽	-0.10
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	96	15	864	18	2,495	22	276	16							
		8	6-10 hrs	185	30	1,360	25	3,091	27	382	26							
		13	11-15 hrs	142	24	1,191	22	2,164	19	355	24							
		18	16-20 hrs	101	17	744	15	1,349	12	216	15							
		23	21-25 hrs	40	7	439	8	742	7	99	7							
		28	26-30 hrs	17	3	183	3	365	3	52	3							
		33	More than 30 hrs	27	5	335	7	621	6	121	8							
	Total			613	100	5,175	100	11,052	100	1,524	100							

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

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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU	Peer Institutions		Carnegie Class		UNC System		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	503	82	4,173	79	8,143	72	1,238	83	1.6	2.1 *	-0.9	3.2 ***	-0.21	1.6	.00	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	8	455	9	1,256	12	138	8								
	8	6-10 hrs	23	4	213	4	554	5	47	3									
	13	11-15 hrs	11	2	124	3	367	4	40	2									
	18	16-20 hrs	14	2	73	2	227	2	20	1									
	23	21-25 hrs	4	1	46	1	102	1	12	1									
	28	26-30 hrs	1	0	23	1	65	1	6	0									
	33	More than 30 hrs	4	1	66	2	308	3	29	1									
	Total			612	100	5,173	100	11,022	100	1,530	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	204	32	1,890	35	4,488	38	781	49	4.0	4.1	-0.02	4.3	-0.06	2.9 ***	.22	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	295	48	2,167	42	3,981	37	504	37								
	8	6-10 hrs	62	10	696	14	1,397	13	129	8									
	13	11-15 hrs	20	3	207	4	563	5	61	4									
	18	16-20 hrs	21	4	103	2	282	3	25	2									
	23	21-25 hrs	6	1	44	1	144	1	9	0									
	28	26-30 hrs	4	1	25	1	65	1	5	0									
	33	More than 30 hrs	5	1	49	1	137	1	15	1									
	Total			617	100	5,181	100	11,057	100	1,529	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	83	14	676	14	934	9	144	9	2.5	2.6 *	-0.10	2.9 ***	-0.34	2.9 ***	-0.37	
		2	Some	234	39	1,840	37	3,255	31	455	29								
		3	About half	187	31	1,459	28	3,498	32	480	32								
		4	Most	79	13	871	16	2,370	21	315	22								
		5	Almost all	22	3	289	5	916	8	129	8								
			Total	605	100	5,135	100	10,973	100	1,523	100								
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											5.6	6.0	-0.07	6.6 ***	-0.17	6.8 ***	-0.21

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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	ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	2	1	22	0	57	1	9	1								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	356	61	2,744	55	5,335	51	773	48								
		3	More than 5, up to 10 hrs	155	24	1,490	28	3,228	29	445	31								
		4	More than 10, up to 15 hrs	49	8	470	9	1,153	10	141	10								
		5	More than 15, up to 20 hrs	20	3	199	4	598	5	68	5								
		6	More than 20, up to 25 hrs	18	3	138	3	372	3	53	4								
		7	More than 25 hrs	3	1	51	1	169	1	25	2								
		Total			603	100	5,114	100	10,912	100	1,514	100							

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

a. Writing clearly and effectively	pgwrite	1	Very little	29	5	445	9	708	6	100	7	3.0	2.7 ***	.25	2.9	.05	2.8 ***	.18	
		2	Some	144	23	1,454	30	2,582	23	413	27								Δ
		3	Quite a bit	258	41	2,054	38	4,505	41	635	42								
		4	Very much	182	30	1,251	23	3,297	30	388	24								Δ
		Total		613	100	5,204	100	11,092	100	1,536	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	64	10	617	13	1,084	10	141	11	2.7	2.6 **	.12	2.8	-.03	2.7	.08	
		2	Some	183	30	1,630	32	3,104	28	507	34								Δ
		3	Quite a bit	221	36	1,889	35	4,138	37	533	34								
		4	Very much	138	24	1,046	20	2,713	25	352	21								
		Total		606	100	5,182	100	11,039	100	1,533	100								
c. Thinking critically and analytically	pgthink	1	Very little	15	2	196	4	379	4	44	3	3.1	3.0 ***	.17	3.1	.07	3.1	.04	
		2	Some	104	17	1,073	22	2,061	19	266	17								Δ
		3	Quite a bit	270	44	2,199	42	4,666	42	668	44								
		4	Very much	219	37	1,707	32	3,950	35	555	35								
		Total		608	100	5,175	100	11,056	100	1,533	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	76	12	692	13	1,689	14	224	16	2.7	2.6 *	.08	2.6 **	.11	2.5 ***	.20	
		2	Some	183	30	1,591	31	3,488	32	524	35								Δ
		3	Quite a bit	203	32	1,807	34	3,572	33	493	31								
		4	Very much	146	26	1,094	21	2,292	21	286	18								Δ
		Total		608	100	5,184	100	11,041	100	1,527	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	70	11	746	15	1,475	14	227	16	2.7	2.6 ***	.17	2.6	.08	2.6 ***	.18	
		2	Some	188	31	1,713	33	3,414	31	496	33								Δ
		3	Quite a bit	205	33	1,697	32	3,676	33	485	30								
		4	Very much	149	25	1,034	19	2,487	23	320	21								Δ
		Total		612	100	5,190	100	11,052	100	1,528	100								
f. Working effectively with others	pgothers	1	Very little	40	7	373	9	683	7	98	8	2.9	2.8 ***	.18	2.9	.08	2.8 *	.11	
		2	Some	137	23	1,422	28	2,910	27	391	26								Δ
		3	Quite a bit	240	38	2,094	39	4,356	39	626	40								
		4	Very much	192	31	1,285	24	3,074	28	414	26								Δ
		Total		609	100	5,174	100	11,023	100	1,529	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	60	10	678	15	1,229	12	161	13	2.8	2.6 ***	.19	2.7	.06	2.7	.09	
		2	Some	158	25	1,534	30	2,979	28	423	28								Δ
		3	Quite a bit	230	38	1,811	34	3,843	34	551	35								
		4	Very much	162	26	1,145	21	2,973	26	393	24								Δ
		Total		610	100	5,168	100	11,024	100	1,528	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	50	8	528	11	1,032	10	136	10	2.9	2.7 ***	.18	2.8	.07	2.8 *	.11	
		2	Some	145	24	1,469	29	2,975	27	406	27								Δ
		3	Quite a bit	235	39	1,872	36	3,803	34	563	37								
		4	Very much	180	29	1,314	24	3,239	29	421	26								Δ
		Total		610	100	5,183	100	11,049	100	1,526	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	75	12	694	14	1,337	13	174	13	2.8	2.6 ***	.20	2.6 **	.13	2.6 ***	.16	
		2	Some	167	27	1,668	33	3,542	33	506	34								Δ
		3	Quite a bit	208	34	1,800	33	3,745	33	505	32								Δ
		4	Very much	161	27	1,015	19	2,405	22	339	21								Δ
		Total		611	100	5,177	100	11,029	100	1,524	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	63	10	710	15	1,355	13	140	10	2.8	2.6 ***	.25	2.7 **	.13	2.7 *	.11	
		2	Some	162	27	1,693	33	3,351	30	480	33								Δ
		3	Quite a bit	220	36	1,736	32	3,696	34	524	34								Δ
		4	Very much	163	27	1,016	19	2,567	23	376	23								Δ
		Total		608	100	5,155	100	10,969	100	1,520	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	ECU Mean	Peer Institutions Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	UNC System Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	1	62	2	192	2	20	1	3.3	3.2 *	.10	3.2 **	.13	3.3	-.04	
		2	Fair	65	12	558	12	1,335	13	177	10								
		3	Good	312	50	2,734	53	5,648	51	750	49								
		4	Excellent	239	38	1,848	34	3,916	33	593	40								
			Total	619	100	5,202	100	11,091	100	1,540	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	14	2	132	3	455	5	64	3	3.4	3.2 ***	.15	3.2 ***	.23	3.3	.08	
		2	Probably no	59	10	585	12	1,453	14	197	11								
		3	Probably yes	238	38	2,146	43	4,684	42	587	39								
		4	Definitely yes	309	50	2,341	42	4,510	40	690	47								
			Total	620	100	5,204	100	11,102	100	1,538	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				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	11	1	337	3	343	2	48	2	3.2	3.1 ***	.19	3.2	.00	3.3	-.04	
		2	Sometimes	143	21	2,981	26	3,768	20	515	20								
		3	Often	228	32	3,710	32	5,740	31	771	30								
		4	Very often	338	46	4,403	38	8,378	46	1,298	49								
		Total		720	100	11,431	100	18,229	100	2,632	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	105	15	2,658	23	3,552	19	434	17	2.7	2.4 ***	.30	2.5 ***	.16	2.5 **	.13	
		2	Sometimes	212	30	4,095	36	6,233	34	876	34								
		3	Often	210	29	2,714	24	4,533	26	704	27								
		4	Very often	190	26	1,887	17	3,781	22	591	22								
		Total		717	100	11,354	100	18,099	100	2,605	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	44	6	779	7	1,100	6	158	6	3.1	2.9 ***	.19	3.0 **	.11	3.0	.07	
		2	Often	75	11	1,754	15	2,430	13	296	12								
		3	Sometimes	367	51	6,256	55	9,714	54	1,411	55								
		4	Never	226	32	2,510	23	4,757	26	723	27								
		Total		712	100	11,299	100	18,001	100	2,588	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	311	44	5,000	46	7,582	43	996	39	1.8	1.8	.04	1.9	-.03	1.9	-.07	
		2	Sometimes	251	35	4,048	35	6,541	36	1,021	40								
		3	Often	83	12	1,325	12	2,269	13	329	12								
		4	Very often	64	9	861	7	1,538	9	235	9								
		Total		709	100	11,234	100	17,930	100	2,581	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	88	14	1,372	13	2,352	14	345	13	2.4	2.4	.02	2.4	.04	2.4	.04	
		2	Sometimes	311	44	4,966	45	8,239	46	1,165	46								
		3	Often	191	27	3,188	27	4,772	26	666	26								
		4	Very often	119	16	1,667	15	2,534	14	384	14								
		Total		709	100	11,193	100	17,897	100	2,560	100								
f. Explained course material to one or more students	CLexplain	1	Never	33	5	470	5	819	5	132	5	2.8	2.8	.00	2.8	-.01	2.8	.01	
		2	Sometimes	258	37	3,843	35	6,418	36	943	37								
		3	Often	238	33	4,354	39	6,481	36	908	37								
		4	Very often	172	24	2,421	22	3,986	23	571	22								
		Total		701	100	11,088	100	17,704	100	2,554	100								

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East Carolina University

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	144	22	1,860	18	2,936	17	463	18	2.4	2.5	-.07	2.5 *	-.10	2.5	-.05	
		2	Sometimes	230	32	3,850	35	6,306	35	894	36								
		3	Often	189	27	3,087	27	4,753	27	696	28								
		4	Very often	139	19	2,272	20	3,701	21	487	19								
		Total		702	100	11,069	100	17,696	100	2,540	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	39	6	631	6	897	5	137	5	2.9	2.9	.07	2.9	.00	2.9	.04	
		2	Sometimes	177	26	3,279	30	4,969	28	733	29								
		3	Often	247	35	3,823	34	6,140	35	928	36								
		4	Very often	235	32	3,314	29	5,612	32	743	29								
		Total		698	100	11,047	100	17,618	100	2,541	100								
i. Given a course presentation	present	1	Never	70	10	1,233	12	1,588	9	225	9	2.7	2.6	.06	2.8 ***	-.14	2.8 **	-.11	
		2	Sometimes	229	33	3,729	34	4,901	28	749	30								
		3	Often	224	32	3,409	31	5,773	33	843	34								
		4	Very often	176	25	2,583	23	5,261	30	698	28								
		Total		699	100	10,954	100	17,523	100	2,515	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	18	3	303	3	492	3	52	2	3.0	3.0	.02	3.0	.00	3.1 **	-.12	
		2	Sometimes	148	23	2,542	24	4,086	24	510	21								
		3	Often	284	42	4,253	40	6,766	39	940	39								
		4	Very often	233	32	3,692	33	5,861	34	974	39								
		Total		683	100	10,790	100	17,205	100	2,476	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	26	4	673	7	885	5	90	4	2.9	2.8 *	.09	2.9	-.05	3.0 ***	-.15	
		2	Sometimes	211	33	3,269	32	4,622	27	611	26								
		3	Often	231	34	3,807	35	6,237	36	859	36								
		4	Very often	206	29	2,920	26	5,244	31	901	35								
		Total		674	100	10,669	100	16,988	100	2,461	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	72	12	1,332	14	1,509	9	169	7	2.7	2.6 *	.09	2.8 *	-.09	2.9 ***	-.20	
		2	Sometimes	232	35	3,710	35	5,497	32	695	30								
		3	Often	193	28	3,210	29	5,561	32	815	33								
		4	Very often	180	25	2,430	21	4,472	26	788	30								
		Total		677	100	10,682	100	17,039	100	2,467	100								

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				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	29	5	531	6	673	4	81	4	2.8	2.8	.00	2.9 **	-.13	3.0 ***	-.17	
		2	Sometimes	211	32	3,234	31	4,706	27	627	26								
		3	Often	274	41	4,256	40	6,979	41	990	41								
		4	Very often	163	23	2,610	24	4,641	28	763	30								
		Total		677	100	10,631	100	16,999	100	2,461	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	30	5	392	4	488	3	47	2	2.9	2.9	-.01	3.0 **	-.12	3.1 ***	-.19	
		2	Sometimes	168	26	2,880	28	4,110	24	538	24								
		3	Often	286	42	4,246	40	7,070	42	973	39								
		4	Very often	190	27	3,091	28	5,289	32	897	35								
		Total		674	100	10,609	100	16,957	100	2,455	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	2	254	3	330	2	40	2	3.0	2.9	.06	3.0	-.05	3.0 *	-.10	
		2	Sometimes	179	28	3,062	29	4,472	26	602	25								
		3	Often	290	42	4,377	41	6,973	41	950	39								
		4	Very often	196	28	2,894	26	5,159	31	854	34								
		Total		675	100	10,587	100	16,934	100	2,446	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	0	123	1	136	1	19	1	3.2	3.2	.04	3.3	-.06	3.3 **	-.13	
		2	Sometimes	101	16	1,656	16	2,392	14	286	12								
		3	Often	289	44	4,422	42	6,894	41	963	41								
		4	Very often	278	40	4,339	40	7,442	44	1,181	46								
		Total		671	100	10,540	100	16,864	100	2,449	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	111	18	1,879	19	2,805	17	375	15	2.5	2.4 **	.13	2.5	.02	2.5	-.01	
		2	Sometimes	228	35	4,202	40	6,294	37	943	38								
		3	Often	179	26	2,598	24	4,348	25	594	25								
		4	Very often	154	22	1,877	17	3,441	20	543	21								
		Total		672	100	10,556	100	16,888	100	2,455	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	279	43	4,652	45	7,155	43	986	40	2.0	1.9	.07	2.0	.01	2.0	-.04	
		2	Sometimes	182	27	3,042	28	4,780	28	723	29								
		3	Often	123	18	1,619	15	2,738	16	395	17								
		4	Very often	86	12	1,204	11	2,166	13	336	14								
		Total		670	100	10,517	100	16,839	100	2,440	100								

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East Carolina University

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	178	27	2,708	27	4,215	25	545	22	2.2	2.2	.06	2.3	-.02	2.3	-.08	
		2	Sometimes	235	35	4,325	41	6,500	38	956	39								
		3	Often	166	24	2,198	21	3,760	22	558	23								
		4	Very often	94	13	1,283	12	2,325	14	383	15								
		Total		673	100	10,514	100	16,800	100	2,442	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	138	22	2,426	24	3,543	21	430	18	2.3	2.2 ***	.15	2.3	.02	2.4	-.03	
		2	Sometimes	253	38	4,695	45	7,109	42	1,050	43								
		3	Often	185	27	2,170	20	3,781	23	578	23								
		4	Very often	97	14	1,188	11	2,329	14	385	15								
		Total		673	100	10,479	100	16,762	100	2,443	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	43	7	695	7	1,509	9	222	9	2.9	2.8	.08	2.8 **	.12	2.8 ***	.15	
		2	Some	177	26	2,978	29	4,934	29	752	31								
		3	Quite a bit	255	38	4,076	39	6,197	37	844	35								
		4	Very much	200	29	2,766	26	4,198	25	617	25								
		Total		675	100	10,515	100	16,838	100	2,435	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	3	323	3	432	3	63	3	3.2	3.1 **	.13	3.2 *	.08	3.2	.07	
		2	Some	90	14	1,851	18	2,847	17	399	17								
		3	Quite a bit	265	40	4,390	42	6,955	41	965	40								
		4	Very much	302	43	3,917	37	6,536	39	1,001	40								
		Total		675	100	10,481	100	16,770	100	2,428	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	3	394	4	522	3	66	3	3.2	3.1 ***	.13	3.2	.04	3.2	.04	
		2	Some	102	15	2,122	20	2,963	18	411	17								
		3	Quite a bit	271	41	4,187	40	6,641	39	963	41								
		4	Very much	277	40	3,749	36	6,599	40	977	39								
		Total		668	100	10,452	100	16,725	100	2,417	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	35	5	638	6	656	4	91	4	3.0	2.9 **	.11	3.1	-.06	3.1 *	-.11	
		2	Some	136	21	2,646	26	3,508	21	415	18								
		3	Quite a bit	271	41	4,025	39	6,680	40	1,011	42								
		4	Very much	230	33	3,131	29	5,880	35	905	36								
		Total		672	100	10,440	100	16,724	100	2,422	100								

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Statistical Comparisons^b

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				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	30	5	544	6	637	4	88	4	3.0	3.0	.06	3.1	-.05	3.1	-.08	
		2	Some	149	23	2,502	24	3,600	21	469	20								
		3	Quite a bit	258	39	4,184	40	6,744	40	971	41								
		4	Very much	233	33	3,195	30	5,691	35	887	35								
		Total		670	100	10,425	100	16,672	100	2,415	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	12	2	250	3	348	2	42	2	3.3	3.2 ***	.17	3.2 **	.12	3.3	.04	
		2	Some	92	15	1,719	17	2,659	16	336	13								
		3	Quite a bit	244	35	4,456	42	7,008	41	989	42								
		4	Very much	330	48	4,099	39	6,819	41	1,075	43								
		Total		678	100	10,524	100	16,834	100	2,442	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	2	301	3	479	3	64	3	3.2	3.1 ***	.19	3.1 **	.13	3.2	.04	
		2	Some	107	16	1,936	19	2,902	17	377	15								
		3	Quite a bit	246	36	4,658	44	7,171	42	998	42								
		4	Very much	308	45	3,600	34	6,244	37	997	41								
		Total		677	100	10,495	100	16,796	100	2,436	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	22	3	374	4	546	3	69	3	3.2	3.1 **	.11	3.2	.04	3.3	-.07	
		2	Some	120	18	1,946	19	2,926	18	360	14								
		3	Quite a bit	228	34	4,178	40	6,437	38	897	38								
		4	Very much	304	45	3,967	38	6,835	41	1,101	45								
		Total		674	100	10,465	100	16,744	100	2,427	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	62	9	1,279	13	1,634	10	182	8	2.9	2.7 ***	.23	2.9	.07	2.9	-.01	
		2	Some	154	23	3,099	30	4,397	26	576	24								
		3	Quite a bit	220	33	3,303	31	5,539	33	802	34								
		4	Very much	239	35	2,771	26	5,152	31	864	34								
		Total		675	100	10,452	100	16,722	100	2,424	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	44	7	900	9	1,113	7	124	5	3.0	2.8 ***	.20	2.9	.06	3.0	-.06	
		2	Some	151	22	2,970	28	4,253	25	496	20								
		3	Quite a bit	240	36	3,795	36	6,111	36	949	41								
		4	Very much	237	34	2,756	26	5,165	31	842	34								
		Total		672	100	10,421	100	16,642	100	2,411	100								

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				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				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	86	12	1,420	13	2,417	13	327	12	2.7	2.7	.01	2.6	.04	2.7	.01	
		2	Sometimes	219	32	3,367	31	5,428	32	778	32								
		3	Often	219	33	3,316	32	5,398	33	776	33								
		4	Very often	152	24	2,405	24	3,580	22	554	23								
		Total		676	100	10,508	100	16,823	100	2,435	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	125	18	2,082	19	3,250	19	422	16	2.4	2.4	.00	2.5	-.01	2.5 *	-0.09	
		2	Sometimes	255	38	3,767	36	6,047	35	846	35								
		3	Often	176	26	2,771	27	4,583	28	678	29								
		4	Very often	120	18	1,876	18	2,886	18	483	21								
		Total		676	100	10,496	100	16,766	100	2,429	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	111	16	1,883	18	3,082	18	371	14	2.5	2.4	.04	2.4	.04	2.6 *	-0.09	
		2	Sometimes	261	39	3,900	37	6,236	37	868	36								
		3	Often	176	26	2,972	28	4,741	29	703	30								
		4	Very often	124	19	1,701	17	2,655	17	484	20								
		Total		672	100	10,456	100	16,714	100	2,426	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	37	6	680	8	753	5	107	5	6.5	6.9	-.07	7.6 ***	-.16	7.6 ***	-.17	
		1.5	1-2	152	25	2,035	21	2,968	20	439	19								
		4	3-5	182	29	2,723	28	4,324	28	671	31								
		8	6-10	134	21	2,013	21	3,285	21	447	20								
		13	11-15	54	8	911	9	1,637	10	243	11								
		18	16-20	23	4	503	5	914	6	153	7								
		23	More than 20	43	6	726	7	1,388	9	179	8								
		Total		625	100	9,591	100	15,269	100	2,239	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	131	22	2,244	24	2,999	20	445	20	2.8	3.2 **	-0.10	3.6 ***	-.20	3.2 **	-0.11	
		1.5	1-2	262	43	3,523	37	5,226	34	850	38								
		4	3-5	144	24	2,298	24	4,090	26	592	27								
		8	6-10	47	8	940	10	1,875	12	216	10								
		13	11-15	15	2	288	3	557	4	50	2								
		18	16-20	7	1	116	1	254	2	32	1								
		23	More than 20	3	0	99	1	174	1	21	1								
Total		609	100	9,508	100	15,175	100	2,206	100										

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				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	246	42	4,370	47	6,027	41	914	41	1.8	1.8	.01	2.1 *	-.08	1.8	.01	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	256	42	3,392	36	5,720	38	911	43								
		4	3-5	62	10	953	10	1,921	13	212	10								
		8	6-10	14	2	341	4	624	4	64	3								
		13	11-15	13	2	136	2	265	2	27	1								
		18	16-20	5	1	48	1	133	1	15	1								
		23	More than 20	4	1	86	1	167	1	25	1								
	Total			600	100	9,326	100	14,857	100	2,168	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.)									65.4	70.4	-.06	80.1 ***	-.17	73.5 *	-.10	
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	29	5	491	6	660	4	107	5	3.2	3.1 ***	.16	3.2 *	.08	3.1 ***	.17	
		2	Sometimes	115	18	2,216	22	3,460	21	543	24								
		3	Often	162	25	2,849	29	4,427	28	610	28								
		4	Very often	349	52	4,356	43	7,346	47	1,052	43								
			Total	655	100	9,912	100	15,893	100	2,312	100								
b. People from an economic background other than your own	DDeconomic	1	Never	29	5	403	5	597	4	80	4	3.2	3.1	.05	3.1	.00	3.1	.02	
		2	Sometimes	130	20	2,061	21	3,292	21	466	21								
		3	Often	187	29	3,350	34	5,137	32	751	33								
		4	Very often	305	46	4,081	41	6,827	43	1,010	42								
			Total	651	100	9,895	100	15,853	100	2,307	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	41	7	528	6	918	6	104	5	3.0	3.0	-.02	3.1	-.03	3.1	-.05	
		2	Sometimes	157	25	2,306	24	3,946	24	521	24								
		3	Often	183	28	2,987	30	4,611	29	692	31								
		4	Very often	272	41	4,034	40	6,336	41	982	40								
			Total	653	100	9,855	100	15,811	100	2,299	100								
d. People with political views other than your own	DDpolitical	1	Never	45	7	532	6	827	5	104	5	3.1	3.0	.03	3.1	.02	3.1	-.02	
		2	Sometimes	130	20	2,185	23	3,768	24	519	22								
		3	Often	195	30	3,168	32	4,954	31	716	33								
		4	Very often	277	42	3,943	39	6,181	40	951	40								
			Total	647	100	9,828	100	15,730	100	2,290	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	15	2	246	3	237	2	31	2	3.3	3.2 **	.12	3.3	.02	3.3	-.04	
		2	Sometimes	83	13	1,640	17	2,328	15	265	12								
		3	Often	241	37	3,778	38	5,998	38	849	38								
		4	Very often	314	47	4,221	42	7,249	46	1,149	48								
		Total		653	100	9,885	100	15,812	100	2,294	100								
b. Reviewed your notes after class	LSnotes	1	Never	22	3	641	7	998	6	113	6	3.1	2.9 ***	.22	2.9 ***	.16	3.0 **	.11	
		2	Sometimes	148	23	2,909	30	4,494	28	550	25								
		3	Often	216	33	3,053	31	4,905	31	758	34								
		4	Very often	264	40	3,245	33	5,379	35	866	36								
		Total		650	100	9,848	100	15,776	100	2,287	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	27	4	634	7	940	6	101	5	3.1	2.9 ***	.18	3.0 **	.10	3.0	.03	
		2	Sometimes	140	22	2,672	28	4,097	26	523	24								
		3	Often	238	38	3,435	35	5,407	35	780	35								
		4	Very often	239	36	3,007	30	5,163	33	856	36								
		Total		644	100	9,748	100	15,607	100	2,260	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	3	1	56	1	91	1	9	0	5.8	5.6 ***	.17	5.7 *	.08	5.7	.04	
		2		3	1	132	2	174	1	28	1								
		3		12	2	301	3	394	3	65	3								
		4		34	5	931	10	1,262	8	164	7								
		5		175	27	2,782	28	4,235	27	569	25								
		6		226	34	3,164	32	4,988	31	738	33								
		7	Very much	199	30	2,472	26	4,601	29	724	30								
		Total		652	100	9,838	100	15,745	100	2,297	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		36	6	629	7	1,131	8	163	7	52%	50%	.03	51%	.01	53%	-.03	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	126	20	1,618	18	2,820	18	440	19								
		Plan to do	145	22	2,431	25	3,590	23	486	21									
		Done or in progress	346	52	5,172	50	8,227	51	1,203	53									
		Total		653	100	9,850	100	15,768	100	2,292	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b										
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	60	9	912	9	1,586	10	220	10	36%	36%	.01	36%	-.01	37%	-.03				
			Do not plan to do	303	47	4,419	46	6,929	45	1,084	47											
			Plan to do	49	7	808	9	1,264	9	144	6											
			Done or in progress	239	36	3,695	36	5,937	36	842	37											
			Total	651	100	9,834	100	15,716	100	2,290	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	71	11	1,024	11	1,868	12	254	11	31%	27% *	.09	28%	.07	28%	.07				
			Do not plan to do	307	48	5,200	53	7,820	50	1,209	54											
			Plan to do	63	10	848	9	1,519	10	176	8											
			Done or in progress	207	31	2,746	27	4,486	28	636	28											
			Total	648	100	9,818	100	15,693	100	2,275	100											
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	62	10	1,069	11	1,838	12	239	10	12%	13%	.00	15%	-.06	18% **	-.14				
			Do not plan to do	457	71	6,531	68	10,064	64	1,515	66											
			Plan to do	46	7	831	9	1,337	9	156	7											
			Done or in progress	83	12	1,361	13	2,448	15	369	18											
			Total	648	100	9,792	100	15,687	100	2,279	100											
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	93	14	1,416	15	2,258	15	307	13	28%	23% **	.12	23% *	.10	31%	-.07				
			Do not plan to do	308	48	4,752	48	7,598	48	1,017	45											
			Plan to do	63	10	1,350	15	1,979	14	250	11											
			Done or in progress	184	28	2,250	23	3,762	23	703	31											
			Total	648	100	9,768	100	15,597	100	2,277	100											
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	43	7	830	9	1,325	9	158	6	50%	43% ***	.14	48%	.03	58% ***	-.16				
			Do not plan to do	121	19	2,162	23	3,160	20	392	16											
			Plan to do	154	24	2,422	25	3,625	24	457	20											
			Done or in progress	333	50	4,382	43	7,564	48	1,269	58											
			Total	651	100	9,796	100	15,674	100	2,276	100											
12. About how many of your courses at this institution have included a community-based project (service-learning)?																						
servcourse	1	None	2	3	4	Total	ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
							192	31	4,047	44	5,159	34	723	32	1.8	1.7 ***	.24	1.8	.05	1.8	.01	
							371	56	4,792	47	8,606	54	1,259	56								
							72	11	810	8	1,602	10	266	11								
13	2	123	1	282	2	37	1															
648	100	9,772	100	15,649	100	2,285	100															

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NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	6	1	129	2	183	1	25	1	5.7	5.6	.04	5.7	-.02	5.7	.02	
		2		11	2	155	2	223	1	40	2								
		3		23	4	415	4	549	4	96	4								
		4		60	9	812	8	1,352	9	191	8								
		5		137	21	2,179	22	3,392	21	521	22								
		6		184	28	2,992	30	4,638	29	680	30								
	7	Excellent	216	33	3,082	31	5,310	34	706	31									
	—	Not applicable	13	2	91	1	129	1	33	1									
		Total		650	100	9,855	100	15,776	100	2,292	100								
b. Academic advisors	QIadvisor	1	Poor	18	3	657	7	846	6	102	5	5.5	5.0 ***	.31	5.1 ***	.22	5.4 *	.10	
		2		27	4	656	6	849	5	91	4								
		3		41	6	864	9	1,261	8	151	7								
		4		66	11	1,274	13	1,873	12	245	11								
		5		105	16	1,812	18	2,758	17	392	17								
		6		132	20	1,948	20	3,209	20	470	20								
	7	Excellent	256	40	2,500	26	4,698	30	827	35									
	—	Not applicable	7	1	126	1	247	2	12	1									
		Total		652	100	9,837	100	15,741	100	2,290	100								
c. Faculty	QIfaculty	1	Poor	6	1	163	2	263	2	26	1	5.7	5.4 ***	.18	5.6	.07	5.7	-.06	
		2		11	2	233	3	348	2	50	2								
		3		20	3	504	5	682	5	92	4								
		4		55	9	1,147	12	1,549	10	184	8								
		5		145	23	2,339	23	3,350	21	423	18								
		6		209	33	2,976	30	4,761	30	736	33								
	7	Excellent	187	28	2,340	24	4,583	29	746	33									
	—	Not applicable	11	2	58	1	106	1	17	1									
		Total		644	100	9,760	100	15,642	100	2,274	100								

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	3	522	5	831	6	94	4	5.1	4.8 *** △	.19	4.8 *** △	.18	5.2	-.02	
		2		26	4	494	5	821	5	87	4								
		3		34	5	746	7	1,169	7	128	5								
		4		69	11	1,269	13	1,981	12	249	11								
		5		126	19	1,890	19	2,758	17	422	19								
		6		122	19	1,773	18	2,817	18	441	20								
		7	Excellent	125	18	1,441	15	2,568	17	489	22								
		—	Not applicable	131	21	1,669	18	2,741	18	363	16								
	Total	649	100	9,804	100	15,686	100	2,273	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	24	4	674	7	1,081	7	124	6	4.9	4.7 ** △	.11	4.7	.06	5.0	-.06	
		2		53	8	669	7	1,025	6	132	6								
		3		53	8	941	9	1,410	9	170	7								
		4		91	14	1,600	16	2,396	15	317	14								
		5		139	21	2,061	21	3,111	19	480	21								
		6		140	22	1,817	19	3,124	20	501	22								
		7	Excellent	109	17	1,467	16	2,822	18	473	20								
		—	Not applicable	41	7	579	6	737	5	96	5								
	Total	650	100	9,808	100	15,706	100	2,293	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	8	1	191	2	312	2	38	2	3.3	3.1 *** △	.18	3.2 ** △	.13	3.2	.09	
		2	Some	83	14	1,737	19	2,481	17	304	14								
		3	Quite a bit	265	43	4,165	45	6,540	44	993	47								
		4	Very much	267	42	3,235	35	5,577	37	831	37								
			Total	623	100	9,328	100	14,910	100	2,166	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	3	451	5	725	5	75	3	3.1	2.9 *** △	.25	3.0 *** △	.21	3.1	.06	
		2	Some	115	20	2,202	25	3,462	23	402	19								
		3	Quite a bit	227	36	3,961	42	6,080	41	887	42								
		4	Very much	261	41	2,670	28	4,545	31	776	35								
			Total	622	100	9,284	100	14,812	100	2,140	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	42	7	754	9	1,244	8	120	6	3.1	2.9 *** △	.24	2.9 *** △	.20	3.1	.03	
		2	Some	105	19	2,280	25	3,539	24	405	20								
		3	Quite a bit	209	34	3,481	37	5,466	37	778	37								
		4	Very much	266	41	2,757	29	4,567	31	844	38								
			Total	622	100	9,272	100	14,816	100	2,147	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	77	13	1,384	15	2,303	16	271	14	2.7	2.6 **	.12	2.6	.06	2.7	.04	
		2	Some	180	30	3,001	32	4,379	29	630	30								
		3	Quite a bit	197	32	2,807	30	4,556	31	697	32								
		4	Very much	166	26	2,094	22	3,592	25	554	24								
		Total		620	100	9,286	100	14,830	100	2,152	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	29	5	625	7	1,188	8	129	6	3.0	2.9 ***	.16	2.9 ***	.16	3.0	.05	
		2	Some	132	23	2,258	25	3,661	25	480	22								
		3	Quite a bit	230	37	3,615	38	5,558	37	814	38								
		4	Very much	230	36	2,777	29	4,409	30	728	34								
		Total		621	100	9,275	100	14,816	100	2,151	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	45	7	821	10	1,698	12	182	9	3.0	2.8 ***	.14	2.8 ***	.22	3.0	.00	
		2	Some	139	24	2,304	26	3,870	27	465	21								
		3	Quite a bit	215	34	3,483	37	5,339	36	747	35								
		4	Very much	219	34	2,633	27	3,844	26	746	35								
		Total		618	100	9,241	100	14,751	100	2,140	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	172	28	3,105	34	4,864	33	619	29	2.2	2.1 ***	.15	2.1 *	.10	2.2	.01	
		2	Some	221	37	3,232	34	4,982	33	709	34								
		3	Quite a bit	121	19	1,858	20	3,043	21	472	22								
		4	Very much	103	16	1,046	11	1,865	13	331	15								
		Total		617	100	9,241	100	14,754	100	2,131	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	55	9	880	11	2,094	15	246	12	2.9	2.8 ***	.17	2.7 ***	.28	2.8 **	.14	
		2	Some	130	22	2,478	27	4,109	28	533	25								
		3	Quite a bit	214	35	3,312	36	5,073	34	743	35								
		4	Very much	216	34	2,557	26	3,415	23	620	28								
		Total		615	100	9,227	100	14,691	100	2,142	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	81	13	1,619	18	2,522	17	287	14	2.6	2.4 ***	.19	2.5 *	.10	2.6	-.01	
		2	Some	208	35	3,395	37	4,912	33	652	32								
		3	Quite a bit	184	29	2,690	29	4,495	30	696	33								
		4	Very much	143	23	1,488	16	2,748	19	502	22								
		Total		616	100	9,192	100	14,677	100	2,137	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	0	36	0	59	0	5	0	14.6	14.3	.03	14.0	.07	14.8	-.03	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	86	14	1,410	15	2,286	16	298	14								
	8	6-10 hrs	152	24	2,328	25	3,808	26	511	24									
	13	11-15 hrs	123	20	1,887	20	2,999	20	418	20									
	18	16-20 hrs	114	19	1,492	16	2,381	16	394	19									
	23	21-25 hrs	63	10	894	10	1,436	9	210	10									
	28	26-30 hrs	36	5	532	6	807	5	151	6									
	33	More than 30 hrs	45	8	688	8	996	7	166	8									
	Total			621	100	9,267	100	14,772	100	2,153	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	263	43	3,769	43	6,382	45	963	43	4.4	4.5	-.01	4.6	-.02	4.5	-.01	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	188	30	2,840	30	4,238	28	630	30								
	8	6-10 hrs	88	14	1,266	13	1,887	12	267	13									
	13	11-15 hrs	33	5	601	6	951	6	143	7									
	18	16-20 hrs	22	4	374	4	601	4	68	3									
	23	21-25 hrs	12	2	192	2	324	2	32	2									
	28	26-30 hrs	3	0	77	1	132	1	23	1									
	33	More than 30 hrs	8	2	95	1	193	1	23	1									
	Total			617	100	9,214	100	14,708	100	2,149	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	464	75	6,671	73	10,550	73	1,598	75	4.0	4.0	.00	3.7	.04	3.2 *	.10	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	3	335	3	635	4	90	4								
	8	6-10 hrs	25	4	635	7	1,082	7	161	7									
	13	11-15 hrs	36	5	545	6	936	6	115	5									
	18	16-20 hrs	36	6	564	6	860	6	91	4									
	23	21-25 hrs	26	4	252	3	393	3	43	2									
	28	26-30 hrs	6	1	83	1	101	1	25	1									
	33	More than 30 hrs	9	2	139	2	179	1	17	1									
	Total			619	100	9,224	100	14,736	100	2,140	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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						
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU	Peer Institutions	Carnegie Class	UNC System			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	282	44	4,195	46	6,230	41	944	44	12.6	11.5 *	.09	12.8	-.02	11.5	.08
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	5	438	4	742	5	110	5							
	8	6-10 hrs	42	7	608	6	978	7	162	8								
	13	11-15 hrs	29	5	624	6	969	6	128	6								
	18	16-20 hrs	48	7	848	9	1,274	9	184	8								
	23	21-25 hrs	23	4	691	7	988	7	143	7								
	28	26-30 hrs	23	4	501	5	711	5	100	5								
	33	More than 30 hrs	139	24	1,276	16	2,744	20	361	17								
	Total			618	100	9,181	100	14,636	100	2,132	100							
Estimated number of hours working for pay	tmworkhrs											16.5	15.3 *	.10	16.4	.01	14.6 **	.14
	(Continuous variable created by NSSE)												△				△	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	261	44	4,432	50	6,684	46	993	48	3.5	3.2	.06	3.4	.01	3.5	.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	233	37	3,197	34	5,396	36	735	34							
	8	6-10 hrs	63	10	749	8	1,259	9	206	9								
	13	11-15 hrs	24	4	349	4	532	4	86	4								
	18	16-20 hrs	16	3	186	2	354	2	50	2								
	23	21-25 hrs	9	1	96	1	164	1	22	1								
	28	26-30 hrs	1	0	50	1	71	1	18	1								
	33	More than 30 hrs	5	1	74	1	125	1	23	1								
	Total			612	100	9,133	100	14,585	100	2,133	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	24	4	221	3	462	3	60	3	9.7	11.2 ***	-0.18	10.4 *	-0.09	11.2 ***	-0.18
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	196	31	2,267	25	4,405	30	605	26							
	8	6-10 hrs	187	30	2,598	28	4,012	27	601	28								
	13	11-15 hrs	96	15	1,773	19	2,586	18	376	18								
	18	16-20 hrs	65	11	1,131	12	1,573	11	226	11								
	23	21-25 hrs	25	4	531	6	707	5	110	5								
	28	26-30 hrs	11	2	233	2	352	2	50	2								
	33	More than 30 hrs	16	3	435	5	554	4	104	6								
	Total			620	100	9,189	100	14,651	100	2,132	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	379	61	6,286	67	8,985	60	1,349	66	7.0	5.3 *** ▲	.17	6.8	.02	5.9 * ▲	.10	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	10	958	11	1,655	11	222	10								
	8	6-10 hrs	33	6	438	5	856	6	107	5									
	13	11-15 hrs	30	5	300	4	503	4	71	3									
	18	16-20 hrs	17	3	234	3	459	3	55	2									
	23	21-25 hrs	8	2	119	1	266	2	36	2									
	28	26-30 hrs	6	1	83	1	227	2	26	1									
	33	More than 30 hrs	82	13	762	9	1,689	12	265	11									
	Total			615	100	9,180	100	14,640	100	2,131	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	165	28	1,063	12	2,548	16	440	21	4.3	4.8 ** ▼	-.11	5.4 *** ▼	-.18	4.5	-.04	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	314	50	5,772	61	8,010	53	1,169	56								
	8	6-10 hrs	81	13	1,562	17	2,525	18	323	14									
	13	11-15 hrs	27	4	464	5	814	6	102	4									
	18	16-20 hrs	16	3	182	2	332	3	49	2									
	23	21-25 hrs	4	1	78	1	190	1	18	1									
	28	26-30 hrs	2	0	31	0	86	1	15	1									
	33	More than 30 hrs	7	1	76	1	214	2	27	1									
	Total			616	100	9,228	100	14,719	100	2,143	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	75	13	1,400	16	1,592	11	210	10	2.8	2.8	-.02	3.0 *** ▼	-.17	3.0 *** ▼	-.22		
	2	Some	197	32	2,577	28	3,716	26	481	23									
	3	About half	179	29	2,360	26	4,252	29	643	30									
	4	Most	113	18	2,043	22	3,592	24	557	25									
	5	Almost all	52	8	842	9	1,530	10	257	11									
		Total			616	100	9,222	100	14,682	100								2,148	100
tmreadinghrs																			
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			
												7.0							
												6.7 .04 7.2 -.04 7.8 ** -.12 ▼							

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	2	0	35	0	54	0	5	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	318	52	4,552	50	6,750	47	914	43								
		3	More than 5, up to 10 hrs	161	26	2,725	29	4,389	30	632	30								
		4	More than 10, up to 15 hrs	61	10	907	10	1,564	10	249	12								
		5	More than 15, up to 20 hrs	33	5	462	5	874	6	157	7								
		6	More than 20, up to 25 hrs	19	3	339	4	665	5	120	5								
		7	More than 25 hrs	20	3	147	2	293	2	54	2								
		Total		614	100	9,167	100	14,589	100	2,131	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	26	4	677	8	801	6	105	5	3.2	2.9 ***	.27	3.1 *	.10	3.1	.04
		2	Some	104	17	2,215	24	2,914	20	381	18							
		3	Quite a bit	219	36	3,430	37	5,302	36	768	37							
		4	Very much	271	43	2,933	31	5,726	39	898	41							
		Total		620	100	9,255	100	14,743	100	2,152	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	37	6	805	9	1,003	7	133	6	3.1	2.9 ***	.25	3.0 **	.11	3.0	.05
		2	Some	109	18	2,319	25	3,213	22	437	20							
		3	Quite a bit	215	36	3,281	35	5,176	35	750	35							
		4	Very much	255	40	2,815	30	5,291	36	826	38							
		Total		616	100	9,220	100	14,683	100	2,146	100							
c. Thinking critically and analytically	pgthink	1	Very little	10	2	262	3	356	3	50	2	3.3	3.3 **	.12	3.3	.05	3.3	-.01
		2	Some	70	12	1,248	14	1,907	13	267	13							
		3	Quite a bit	224	37	3,510	38	5,196	35	705	33							
		4	Very much	314	50	4,210	45	7,211	49	1,122	52							
		Total		618	100	9,230	100	14,670	100	2,144	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	63	10	1,012	10	1,742	11	230	10	2.9	2.8	.07	2.8 *	.10	2.9	.05
		2	Some	149	24	2,480	26	4,061	27	578	27							
		3	Quite a bit	191	32	2,903	32	4,564	31	658	31							
		4	Very much	213	35	2,831	31	4,335	30	681	32							
		Total		616	100	9,226	100	14,702	100	2,147	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina 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									
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	35	6	830	10	1,153	8	187	9	3.2	2.9 ***	.28	3.0 ***	.23	3.0 ***	.18			
		2	Some	91	16	2,093	23	3,265	22	443	20								Δ	Δ	Δ
		3	Quite a bit	193	32	3,030	33	4,812	32	656	31										
		4	Very much	296	47	3,276	35	5,466	37	860	40										
		Total		615	100	9,229	100	14,696	100	2,146	100										
f. Working effectively with others	pgothers	1	Very little	13	2	515	6	676	5	100	5	3.3	3.0 ***	.27	3.1 ***	.19	3.1 ***	.16			
		2	Some	89	16	2,042	23	2,936	20	411	19								Δ	Δ	Δ
		3	Quite a bit	220	35	3,293	36	5,341	36	754	35										
		4	Very much	292	46	3,369	36	5,707	39	872	41										
		Total		614	100	9,219	100	14,660	100	2,137	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	62	11	1,255	15	1,503	11	207	10	2.9	2.7 ***	.22	2.9	.05	2.9	.05			
		2	Some	124	21	2,443	26	3,366	23	512	25								Δ		
		3	Quite a bit	191	31	2,863	31	4,732	32	665	31										
		4	Very much	238	37	2,663	28	5,087	34	756	34										
		Total		615	100	9,224	100	14,688	100	2,140	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	62	11	1,004	12	1,370	10	203	10	2.9	2.8 **	.12	2.9	.00	2.9	.00			
		2	Some	137	23	2,550	28	3,697	25	487	24								Δ		
		3	Quite a bit	197	32	2,926	31	4,716	31	678	32										
		4	Very much	221	34	2,747	29	4,910	34	775	34										
		Total		617	100	9,227	100	14,693	100	2,143	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	42	7	961	11	1,392	10	205	9	3.0	2.8 ***	.22	2.8 ***	.16	2.9 *	.09			
		2	Some	132	22	2,522	27	3,874	26	508	24								Δ	Δ	Δ
		3	Quite a bit	217	36	3,195	35	4,969	33	682	33										
		4	Very much	227	36	2,547	27	4,444	31	743	34										
		Total		618	100	9,225	100	14,679	100	2,138	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	67	11	1,341	16	1,747	12	224	11	2.8	2.6 ***	.22	2.8	.07	2.8	-.01			
		2	Some	151	26	2,805	30	4,075	28	544	26								Δ		
		3	Quite a bit	194	32	2,838	31	4,663	32	663	32										
		4	Very much	202	32	2,193	23	4,117	29	684	32										
		Total		614	100	9,177	100	14,602	100	2,115	100										

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

NSSE 2015 Frequencies and Statistical Comparisons

East Carolina University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ECU		Peer Institutions		Carnegie Class		UNC System		ECU		Peer Institutions		Carnegie Class		UNC System	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	9	1	217	3	316	2	48	2	3.4	3.2 ***	.29	3.2 ***	.22	3.3 *	.10	
		2	Fair	52	9	1,051	12	1,625	11	222	10								
		3	Good	224	36	4,570	48	6,635	45	860	39								
		4	Excellent	335	53	3,426	37	6,183	41	1,025	49								
			Total	620	100	9,264	100	14,759	100	2,155	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	21	3	405	5	727	5	105	5	3.4	3.2 ***	.24	3.2 ***	.27	3.3 ***	.17	
		2	Probably no	52	9	1,138	13	2,026	14	264	12								
		3	Probably yes	191	31	3,689	39	5,649	38	774	35								
		4	Definitely yes	357	56	4,043	43	6,377	43	1,017	48								
			Total	621	100	9,275	100	14,779	100	2,160	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g East Carolina University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
1 a. askquest	757	2.84	2.76	2.93	2.93	.031	.009	.007	.018	.84	.85	.86	.85	9,300	14,773	2,978	.011	.003	.011	.10	-.11	-.11
b. drafts	747	2.81	2.46	2.58	2.58	.036	.011	.008	.020	.98	1.00	.98	.96	885	14,644	2,960	.000	.000	.000	.36	.24	.24
c. unpreparedr	747	3.04	2.95	3.02	3.01	.029	.009	.007	.016	.79	.80	.80	.76	9,196	14,573	1,250	.002	.498	.400	.12	.03	.04
d. attendart	739	2.00	1.96	2.03	2.23	.035	.010	.008	.020	.95	.92	.96	.93	9,129	14,487	2,909	.315	.425	.000	.04	-.03	-.24
e. CLaskhelp	745	2.77	2.60	2.56	2.59	.032	.010	.008	.019	.87	.87	.90	.86	9,117	831	2,900	.000	.000	.000	.20	.24	.21
f. CLexplain	737	2.80	2.74	2.72	2.77	.030	.009	.007	.018	.81	.81	.84	.81	8,953	826	2,886	.050	.006	.297	.08	.10	.04
g. CLstudy	741	2.79	2.54	2.56	2.58	.034	.010	.008	.021	.92	.94	.98	.96	886	835	1,331	.000	.000	.000	.27	.24	.22
h. CLproject	738	2.68	2.61	2.68	2.69	.031	.009	.007	.018	.85	.85	.87	.81	8,912	14,152	1,233	.028	.937	.831	.08	.00	-.01
i. present	737	2.13	2.23	2.41	2.41	.033	.010	.008	.019	.88	.90	.92	.86	882	826	1,260	.001	.000	.000	-.12	-.31	-.32
2 a. RIntegrate	723	2.74	2.69	2.71	2.80	.032	.010	.008	.019	.85	.85	.87	.84	8,610	13,720	2,751	.196	.434	.083	.05	.03	-.08
b. RIsocietal	716	2.68	2.60	2.69	2.82	.032	.010	.008	.019	.86	.87	.88	.87	8,519	13,574	2,724	.017	.747	.000	.09	-.01	-.16
c. RIdiverse	721	2.65	2.56	2.67	2.80	.032	.010	.008	.019	.86	.89	.89	.87	870	13,574	2,728	.006	.471	.000	.10	-.03	-.17
d. Rlownview	717	2.81	2.76	2.83	2.87	.031	.009	.007	.019	.82	.83	.83	.84	8,465	13,510	2,715	.084	.473	.115	.07	-.03	-.07
e. Rlperspect	712	2.96	2.87	2.93	2.98	.030	.009	.007	.018	.81	.83	.83	.80	853	13,470	2,705	.007	.422	.461	.10	.03	-.03
f. RInewview	718	2.92	2.82	2.90	2.92	.029	.009	.007	.018	.79	.82	.82	.81	867	13,403	2,705	.002	.718	.917	.12	.01	.00
g. Rlconnect	713	3.08	3.05	3.11	3.16	.028	.009	.007	.017	.76	.78	.78	.75	8,378	13,338	2,684	.326	.401	.028	.04	-.03	-.10
3 a. SFcareer	717	2.37	2.25	2.28	2.35	.035	.010	.008	.020	.94	.91	.93	.91	845	13,412	2,695	.001	.013	.627	.13	.10	.02
b. SFotherwork	717	1.79	1.74	1.81	1.81	.035	.011	.009	.021	.93	.92	.97	.93	8,357	13,348	2,690	.128	.755	.616	.06	-.01	-.02
c. SFdiscuss	713	2.02	1.98	2.06	2.07	.035	.010	.008	.021	.94	.90	.93	.92	8,344	13,313	2,680	.296	.264	.210	.04	-.04	-.05
d. SFperform	710	2.30	2.12	2.21	2.24	.035	.010	.008	.020	.94	.88	.91	.89	830	786	1,199	.000	.012	.113	.21	.10	.07
4 a. memorize	712	3.27	3.05	3.00	3.05	.027	.009	.007	.018	.73	.81	.83	.80	8,340	13,261	2,679	.000	.000	.000	.27	.32	.28
b. HOapply	709	3.10	2.97	3.00	3.03	.031	.009	.007	.018	.81	.82	.83	.81	8,312	13,206	2,667	.000	.004	.052	.16	.11	.09
c. HOanalyze	707	3.05	2.95	3.02	3.05	.031	.010	.007	.019	.83	.85	.84	.82	8,265	13,151	2,659	.004	.386	.847	.11	.03	-.01
d. HOevaluate	709	3.03	2.92	3.01	3.02	.031	.010	.007	.019	.82	.84	.83	.82	8,276	13,126	2,657	.001	.532	.880	.13	.02	.01
e. HOform	706	2.96	2.88	2.95	2.96	.032	.010	.008	.019	.84	.86	.84	.85	849	13,126	2,641	.017	.889	.976	.09	.01	.00
5 a. ETgoals	713	3.16	3.12	3.14	3.19	.028	.009	.007	.017	.75	.76	.79	.76	8,323	13,255	2,669	.187	.550	.414	.05	.02	-.04
b. ETorganize	712	3.18	3.07	3.08	3.14	.029	.009	.007	.017	.76	.78	.81	.77	8,300	13,232	2,661	.000	.001	.313	.14	.13	.04
c. ETexample	706	3.10	3.04	3.07	3.15	.031	.010	.008	.018	.84	.83	.86	.80	8,278	13,183	2,650	.072	.366	.124	.07	.03	-.07
d. ETdraftfb	713	2.95	2.78	2.91	2.90	.033	.011	.008	.020	.89	.93	.92	.90	866	803	2,658	.000	.311	.237	.18	.04	.05
e. ETfeedback	707	2.80	2.67	2.83	2.84	.036	.011	.008	.020	.95	.92	.93	.89	8,242	13,125	1,193	.000	.452	.318	.14	-.03	-.05

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g East Carolina University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
6 a. QRconclude	714	2.70	2.61	2.58	2.62	.034	.010	.008	.021	.92	.92	.95	.94	8,327	803	2,672	.007	.000	.040	.11	.13	.09
b. QRproblem	713	2.40	2.33	2.33	2.39	.036	.011	.009	.022	.97	.95	.96	.97	8,293	13,202	2,673	.052	.051	.689	.08	.08	.02
c. QRevaluate	708	2.41	2.32	2.30	2.35	.036	.011	.008	.021	.97	.93	.94	.95	833	785	2,653	.019	.005	.129	.10	.11	.07
7 a. wrshortnum	656	4.37	6.49	7.08	7.17	.143	.067	.055	.132	3.66	5.59	5.87	5.65	969	862	1,785	.000	.000	.000	-.39	-.47	-.54
b. wrmednum	645	1.59	2.04	2.39	1.99	.076	.037	.030	.062	1.94	3.08	3.11	2.63	984	849	1,538	.000	.000	.000	-.15	-.26	-.16
c. wrlongnum	614	.45	.79	.95	.59	.070	.032	.025	.053	1.74	2.63	2.64	2.22	896	784	1,365	.000	.000	.112	-.13	-.19	-.07
— wrpages	611	31.62	45.91	52.29	44.82	1.626	.769	.581	1.292	40.20	62.16	59.77	53.60	910	776	1,423	.000	.000	.000	-.24	-.35	-.26
8 a. DDrace	667	3.31	3.09	3.14	3.09	.031	.011	.009	.021	.81	.90	.91	.89	832	768	1,297	.000	.000	.000	.25	.19	.25
b. DDeconomic	665	3.26	3.08	3.12	3.17	.032	.011	.008	.019	.83	.89	.89	.82	7,695	12,186	2,502	.000	.000	.021	.20	.15	.10
c. DDreligion	664	3.11	3.03	3.03	3.13	.035	.011	.009	.021	.91	.93	.95	.88	7,681	12,176	2,508	.033	.038	.618	.09	.08	-.02
d. DDpolitical	658	3.14	3.01	2.97	3.09	.034	.011	.009	.021	.87	.93	.96	.90	7,625	753	2,495	.001	.000	.224	.13	.17	.06
9 a. LSreading	661	3.17	3.08	3.19	3.24	.030	.009	.007	.017	.77	.79	.77	.73	7,637	12,146	2,498	.008	.550	.038	.11	-.02	-.09
b. LSnotes	662	3.11	2.93	2.95	3.02	.034	.011	.008	.020	.88	.90	.90	.87	7,616	12,115	2,504	.000	.000	.037	.20	.17	.09
c. LSsummary	659	2.94	2.81	2.88	2.92	.035	.011	.008	.021	.90	.92	.90	.88	796	11,991	2,486	.001	.078	.524	.14	.07	.03
10. challenge	664	5.67	5.51	5.53	5.55	.040	.013	.011	.026	1.03	1.11	1.18	1.11	816	768	2,498	.000	.001	.013	.15	.12	.11
11 a. intern ^l	663	.067	.088	.100	.076	.0097	.0034	.0028	.0062	--	--	--	--	--	--	--	.066	.005	.472	-.08	-.12	-.03
b. leader ^l	662	.123	.119	.131	.129	.0128	.0039	.0032	.0078	--	--	--	--	--	--	--	.786	.559	.689	.01	-.02	-.02
c. learncom ^l	656	.170	.211	.191	.267	.0147	.0049	.0037	.0103	--	--	--	--	--	--	--	.013	.178	.000	-.10	-.06	-.24
d. abroad ^l	659	.040	.037	.043	.038	.0077	.0023	.0019	.0045	--	--	--	--	--	--	--	.645	.738	.755	.02	-.01	.01
e. research ^l	654	.045	.049	.063	.056	.0081	.0026	.0023	.0054	--	--	--	--	--	--	--	.675	.066	.282	-.02	-.08	-.05
f. capstone ^l	654	.042	.036	.038	.040	.0078	.0023	.0018	.0046	--	--	--	--	--	--	--	.475	.642	.845	.03	.02	.01
12. servcourse	653	1.59	1.58	1.68	1.68	.025	.008	.006	.014	.64	.65	.67	.59	7,473	11,827	1,076	.713	.001	.001	.02	-.14	-.16
13 a. QIstudent	657	5.62	5.51	5.48	5.54	.054	.016	.014	.031	1.37	1.37	1.45	1.34	7,600	744	2,487	.048	.016	.188	.08	.09	.06
b. QIadvisor	656	5.40	5.04	5.14	5.38	.064	.021	.016	.036	1.63	1.75	1.71	1.55	7,475	11,694	1,109	.000	.000	.753	.21	.15	.01
c. QIfaculty	653	5.26	5.13	5.22	5.40	.058	.018	.014	.032	1.48	1.47	1.49	1.36	7,502	11,809	1,069	.029	.450	.045	.09	.03	-.10
d. QIstaff	631	5.13	4.88	4.88	5.14	.065	.021	.017	.038	1.63	1.67	1.75	1.59	6,977	723	2,375	.000	.000	.962	.15	.15	.00
e. QIadmin	611	4.88	4.68	4.71	4.95	.068	.022	.017	.040	1.68	1.73	1.79	1.63	7,037	692	2,283	.008	.021	.327	.11	.09	-.05
14 a. empstudy	625	3.28	3.14	3.17	3.21	.029	.009	.007	.017	.73	.76	.76	.72	7,064	11,220	2,342	.000	.001	.069	.18	.14	.09
b. SEacademic	623	3.15	3.10	3.09	3.18	.033	.010	.008	.019	.83	.82	.84	.81	7,014	11,150	2,333	.121	.103	.471	.07	.07	-.03
c. SElearnsup	619	3.23	3.13	3.14	3.30	.035	.011	.009	.020	.88	.88	.88	.83	7,023	11,140	2,327	.009	.021	.068	.11	.10	-.09

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g East Carolina University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
d. SEdiverse	621	2.88	2.77	2.77	2.84	.040	.012	.010	.024	.98	.95	.99	.98	7,031	11,140	2,327	.007	.009	.469	.11	.11	.03
e. SEsocial	619	3.16	3.04	3.00	3.17	.034	.011	.009	.020	.85	.87	.90	.82	7,020	11,116	2,329	.001	.000	.908	.14	.18	-.01
f. SEwellness	615	3.21	3.02	2.95	3.19	.034	.011	.009	.021	.83	.87	.92	.86	750	11,078	2,326	.000	.000	.497	.23	.29	.03
g. SEnonacad	613	2.67	2.42	2.41	2.51	.040	.012	.010	.024	.99	.98	1.01	.99	6,996	11,077	2,318	.000	.000	.001	.25	.25	.16
h. SEactivities	615	3.17	2.97	2.88	3.02	.034	.011	.009	.021	.83	.89	.94	.88	6,962	709	2,319	.000	.000	.000	.23	.31	.18
i. SEevents	613	2.80	2.57	2.64	2.77	.039	.012	.010	.023	.95	.95	.98	.94	6,965	691	2,313	.000	.000	.424	.25	.16	.04
15 a. tmprephrs	621	13.75	14.00	13.32	13.80	.312	.103	.079	.194	7.76	8.28	8.11	8.05	763	11,131	2,333	.441	.201	.905	-.03	.05	-.01
b. tmcocurrhrs	614	5.79	5.46	5.27	5.03	.264	.082	.065	.144	6.55	6.56	6.64	5.94	6,985	11,056	999	.232	.058	.011	.05	.08	.13
c. tmworkonhrs	618	1.26	2.19	2.38	1.62	.173	.069	.055	.108	4.30	5.48	5.65	4.46	824	748	1,128	.000	.000	.076	-.17	-.20	-.08
d. tmworkoffhrs	617	2.10	3.98	5.22	2.81	.226	.100	.094	.171	5.61	8.00	9.56	7.04	879	843	1,358	.000	.000	.012	-.24	-.33	-.11
— tmworkhrs	615	3.35	6.11	7.50	4.35	.331	.130	.111	.215	8.22	10.32	11.34	8.85	815	760	1,165	.000	.000	.011	-.27	-.37	-.12
e. tmservicehrs	619	2.42	2.52	2.74	2.14	.171	.057	.048	.098	4.25	4.51	4.91	4.04	6,919	10,990	2,311	.619	.119	.144	-.02	-.06	.07
f. tmrelaxhrs	616	12.78	13.26	12.07	13.65	.312	.108	.084	.211	7.75	8.59	8.56	8.69	769	706	1,213	.150	.028	.022	-.06	.08	-.10
g. tmcarehrs	614	1.62	2.12	3.17	1.62	.190	.074	.073	.127	4.70	5.89	7.41	5.26	812	805	2,318	.014	.000	.998	-.09	-.21	.00
h. tmcommutehrs	620	3.96	4.08	4.32	2.89	.222	.072	.061	.114	5.52	5.71	6.20	4.70	6,946	715	964	.615	.120	.000	-.02	-.06	.22
16. reading	606	2.51	2.62	2.88	2.91	.040	.013	.011	.026	.99	1.07	1.07	1.09	745	10,942	2,303	.015	.000	.000	-.10	-.34	-.37
— tmreadinghrs	604	5.60	5.96	6.56	6.80	.209	.068	.057	.142	5.13	5.42	5.79	5.82	6,860	697	1,195	.121	.000	.000	-.07	-.17	-.21
17 a. pgwrite	616	2.97	2.75	2.93	2.82	.034	.011	.009	.021	.85	.92	.88	.88	759	11,074	1,112	.000	.264	.000	.25	.05	.18
b. pgspeak	607	2.73	2.62	2.76	2.65	.038	.012	.009	.023	.94	.94	.94	.93	6,942	11,018	2,310	.006	.422	.097	.12	-.03	.08
c. pgthink	610	3.15	3.01	3.09	3.12	.032	.011	.008	.019	.78	.84	.83	.80	6,940	11,039	2,313	.000	.078	.406	.17	.07	.04
d. pganalyze	610	2.72	2.64	2.61	2.52	.040	.012	.010	.023	.98	.96	.97	.97	6,940	11,023	2,304	.049	.008	.000	.08	.11	.20
e. pgwork	614	2.72	2.56	2.65	2.55	.039	.012	.010	.024	.96	.97	.98	1.00	6,962	11,035	1,128	.000	.054	.000	.17	.08	.18
f. pgothers	611	2.94	2.79	2.88	2.85	.037	.011	.009	.022	.91	.90	.89	.90	6,939	11,002	2,309	.000	.069	.024	.18	.08	.11
g. pgvalues	612	2.80	2.62	2.74	2.71	.038	.012	.010	.024	.95	.98	.98	.97	743	690	2,307	.000	.164	.052	.19	.06	.09
h. pgdiverse	612	2.89	2.72	2.82	2.78	.037	.012	.009	.023	.92	.95	.96	.94	740	691	1,098	.000	.071	.015	.18	.07	.11
i. pgprobsolve	613	2.76	2.57	2.64	2.61	.040	.012	.009	.023	.98	.96	.96	.95	6,941	11,014	2,305	.000	.002	.001	.20	.13	.16
j. pgcitizen	610	2.80	2.55	2.67	2.69	.038	.012	.010	.023	.95	.97	.97	.93	737	687	2,299	.000	.002	.018	.25	.13	.11
18. evalexp	620	3.25	3.19	3.16	3.28	.027	.009	.007	.017	.67	.69	.73	.68	6,982	11,082	2,323	.019	.001	.446	.10	.13	-.04
19. sameinst	621	3.36	3.24	3.16	3.29	.030	.010	.008	.019	.75	.78	.83	.79	6,993	11,092	2,323	.000	.000	.077	.15	.23	.08

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g East Carolina University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
1 a. askquest	719	3.22	3.06	3.22	3.26	.031	.008	.006	.015	.82	.88	.83	.83	13,705	18,701	3,917	.000	.981	.332	.19	.00	-.04
b. drafts	718	2.67	2.36	2.50	2.53	.038	.009	.008	.018	1.02	1.02	1.03	1.01	13,600	18,545	3,880	.000	.000	.002	.30	.16	.13
c. unpreparedr	711	3.09	2.94	3.01	3.03	.031	.007	.006	.014	.81	.81	.80	.79	13,520	767	1,034	.000	.005	.082	.19	.11	.07
d. attendart	710	1.85	1.81	1.88	1.91	.035	.008	.007	.017	.94	.92	.94	.93	13,447	18,355	3,849	.270	.427	.090	.04	-.03	-.07
e. CLaskhelp	711	2.45	2.43	2.41	2.41	.034	.008	.007	.016	.91	.90	.90	.89	13,389	18,316	3,824	.624	.312	.326	.02	.04	.04
f. CLexplain	702	2.77	2.77	2.78	2.76	.033	.007	.006	.015	.88	.84	.85	.85	775	18,126	3,807	.921	.783	.727	.00	-.01	.01
g. CLstudy	702	2.43	2.49	2.52	2.48	.039	.009	.008	.018	1.03	1.01	1.00	.99	13,229	18,110	3,784	.086	.013	.237	-.07	-.10	-.05
h. CLproject	699	2.94	2.87	2.94	2.90	.034	.008	.007	.016	.91	.91	.90	.89	13,195	18,030	3,785	.058	.927	.328	.07	.00	.04
i. present	700	2.71	2.65	2.84	2.81	.036	.009	.007	.017	.95	.97	.96	.94	13,072	17,931	3,746	.105	.000	.009	.06	-.14	-.11
2 a. RIntegrate	683	3.05	3.03	3.04	3.14	.031	.008	.006	.015	.81	.84	.83	.81	12,870	17,561	1,019	.661	.953	.007	.02	.00	-.12
b. RIsocietal	674	2.88	2.80	2.93	3.01	.034	.008	.007	.016	.88	.91	.89	.87	12,708	17,344	994	.021	.193	.000	.09	-.05	-.15
c. RIdiverse	677	2.67	2.58	2.75	2.85	.038	.009	.007	.017	.98	.97	.95	.93	12,734	728	975	.022	.026	.000	.09	-.09	-.20
d. Rlownview	677	2.82	2.82	2.93	2.96	.032	.008	.007	.015	.83	.86	.84	.84	12,672	17,349	1,010	.902	.001	.000	.00	-.13	-.17
e. Rlperspect	674	2.92	2.92	3.02	3.07	.033	.008	.006	.015	.85	.85	.82	.82	12,638	17,294	3,635	.871	.002	.000	-.01	-.12	-.19
f. RInewview	676	2.97	2.92	3.00	3.05	.030	.007	.006	.015	.79	.81	.81	.81	12,610	17,276	3,628	.124	.239	.017	.06	-.05	-.10
g. Rlconnect	670	3.24	3.21	3.28	3.33	.028	.007	.006	.013	.72	.76	.73	.72	12,547	17,197	3,622	.365	.128	.003	.04	-.06	-.13
3 a. SFcareer	673	2.51	2.38	2.49	2.52	.039	.009	.008	.018	1.02	.98	1.00	.99	743	17,220	3,628	.002	.593	.807	.13	.02	-.01
b. SFotherwork	671	1.99	1.92	1.99	2.04	.040	.009	.008	.019	1.05	1.02	1.05	1.05	12,521	17,163	3,610	.072	.848	.335	.07	.01	-.04
c. SFdiscuss	673	2.24	2.18	2.26	2.31	.038	.009	.008	.018	1.00	.96	.99	.98	744	17,126	3,613	.145	.603	.060	.06	-.02	-.08
d. SFperform	673	2.32	2.18	2.30	2.35	.037	.008	.007	.018	.96	.92	.96	.95	744	17,091	3,615	.000	.631	.413	.15	.02	-.03
4 a. memorize	676	2.90	2.83	2.78	2.76	.034	.008	.007	.017	.90	.89	.92	.93	12,531	735	1,033	.055	.001	.000	.08	.12	.15
b. HOapply	676	3.24	3.13	3.17	3.18	.030	.008	.006	.015	.79	.82	.80	.80	12,493	17,110	3,604	.001	.035	.093	.13	.08	.07
c. HOanalyze	668	3.19	3.08	3.16	3.16	.031	.008	.006	.015	.80	.84	.82	.81	12,449	17,042	3,585	.001	.348	.390	.13	.04	.04
d. HOevaluate	673	3.01	2.91	3.06	3.10	.033	.008	.007	.015	.87	.89	.85	.83	755	17,047	3,593	.004	.108	.011	.11	-.06	-.11
e. HOform	670	3.01	2.95	3.05	3.08	.034	.008	.007	.016	.87	.87	.85	.84	12,425	16,992	3,579	.105	.179	.054	.06	-.05	-.08
5 a. ETgoals	678	3.30	3.16	3.21	3.27	.030	.007	.006	.014	.78	.80	.78	.75	12,544	17,167	985	.000	.002	.312	.17	.12	.04
b. ETorganize	677	3.24	3.09	3.14	3.21	.031	.007	.006	.015	.81	.81	.81	.79	757	733	997	.000	.001	.326	.19	.13	.04
c. ETexample	674	3.20	3.11	3.16	3.25	.033	.008	.007	.015	.85	.84	.84	.80	750	17,068	969	.009	.288	.133	.11	.04	-.07
d. ETdraftfb	676	2.93	2.70	2.86	2.94	.037	.009	.008	.017	.97	.99	.97	.94	757	17,057	3,597	.000	.061	.752	.23	.07	-.01
e. ETfeedback	672	2.98	2.79	2.92	3.04	.035	.009	.007	.016	.92	.93	.91	.86	752	16,961	961	.000	.103	.168	.20	.06	-.06

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Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
6 a. QRconclude	677	2.68	2.67	2.64	2.67	.037	.009	.008	.018	.96	.98	.97	.97	12,523	17,150	3,610	.806	.331	.802	.01	.04	.01
b. QRproblem	677	2.44	2.44	2.45	2.53	.038	.009	.008	.018	.98	1.00	.99	.99	12,508	17,087	3,603	.968	.796	.031	.00	-.01	-.09
c. QRevaluate	672	2.48	2.44	2.44	2.56	.038	.009	.008	.018	.97	.97	.97	.97	12,457	17,038	3,590	.310	.307	.042	.04	.04	-.09
7 a. wrshortnum	624	6.50	6.94	7.59	7.63	.244	.062	.055	.127	6.10	6.44	6.67	6.60	707	687	989	.084	.000	.000	-.07	-.16	-.17
b. wrmednum	607	2.79	3.17	3.63	3.20	.137	.039	.035	.074	3.38	4.01	4.23	3.83	707	686	995	.007	.000	.008	-.10	-.20	-.11
c. wrlongnum	601	1.82	1.80	2.10	1.80	.133	.033	.031	.065	3.26	3.38	3.68	3.32	11,053	665	3,215	.863	.038	.907	.01	-.08	.01
— wrpages	579	65.43	70.42	80.12	73.46	3.018	.800	.727	1.584	72.61	80.68	86.10	79.80	662	647	3,115	.110	.000	.026	-.06	-.17	-.10
8 a. DDrace	653	3.24	3.10	3.17	3.09	.036	.009	.007	.018	.92	.93	.91	.93	11,768	16,155	3,433	.000	.047	.000	.16	.08	.17
b. DDeconomic	650	3.15	3.11	3.15	3.13	.036	.008	.007	.017	.92	.89	.88	.87	722	16,113	945	.189	.907	.599	.05	.00	.02
c. DDreligion	652	3.03	3.04	3.05	3.07	.038	.009	.008	.017	.96	.94	.94	.91	11,701	16,076	3,415	.608	.490	.237	-.02	-.03	-.05
d. DDpolitical	645	3.07	3.05	3.06	3.09	.038	.009	.007	.017	.96	.93	.92	.89	11,659	15,978	925	.508	.640	.661	.03	.02	-.02
9 a. LSreading	651	3.29	3.19	3.28	3.33	.031	.008	.006	.014	.78	.81	.77	.75	11,728	16,060	3,406	.002	.585	.332	.12	.02	-.04
b. LSnotes	647	3.10	2.89	2.95	3.00	.034	.009	.008	.017	.87	.94	.93	.91	737	16,027	3,394	.000	.000	.009	.22	.16	.11
c. LSsummary	642	3.05	2.89	2.96	3.02	.034	.009	.007	.017	.87	.92	.91	.89	728	702	3,350	.000	.008	.443	.18	.10	.03
10. challenge	650	5.79	5.59	5.71	5.75	.043	.012	.010	.022	1.09	1.21	1.18	1.17	746	714	1,027	.000	.042	.325	.17	.08	.04
11 a. intern ^l	651	.519	.502	.511	.532	.0196	.0048	.0040	.0095	--	--	--	--	--	--	--	.405	.709	.556	.03	.01	-.03
b. leader ^l	648	.361	.357	.364	.374	.0189	.0046	.0039	.0092	--	--	--	--	--	--	--	.834	.888	.556	.01	-.01	-.03
c. learncom ^l	646	.310	.270	.278	.276	.0182	.0042	.0036	.0086	--	--	--	--	--	--	--	.030	.078	.088	.09	.07	.07
d. abroad ^l	646	.124	.125	.145	.175	.0130	.0032	.0028	.0073	--	--	--	--	--	--	--	.933	.140	.002	.00	-.06	-.14
e. research ^l	646	.278	.225	.235	.311	.0176	.0040	.0034	.0089	--	--	--	--	--	--	--	.002	.012	.098	.12	.10	-.07
f. capstone ^l	649	.498	.429	.481	.578	.0196	.0047	.0040	.0095	--	--	--	--	--	--	--	.001	.383	.000	.14	.03	-.16
12. servcourse	646	1.83	1.67	1.80	1.83	.027	.006	.006	.013	.68	.68	.69	.68	722	15,885	3,390	.000	.248	.811	.24	.05	.01
13 a. QIstudent	633	5.70	5.64	5.72	5.67	.052	.013	.011	.025	1.31	1.35	1.31	1.31	11,562	15,887	3,347	.312	.677	.657	.04	-.02	.02
b. QIadvisor	642	5.53	4.95	5.14	5.35	.065	.018	.015	.033	1.65	1.85	1.80	1.73	740	708	3,375	.000	.000	.020	.31	.22	.10
c. QIfaculty	628	5.66	5.42	5.56	5.74	.050	.014	.011	.025	1.26	1.41	1.40	1.31	721	693	3,335	.000	.051	.208	.18	.07	-.06
d. QIstaff	513	5.14	4.81	4.82	5.18	.071	.018	.016	.035	1.60	1.74	1.78	1.68	584	566	2,816	.000	.000	.668	.19	.18	-.02
e. QIadmin	604	4.85	4.67	4.74	4.95	.069	.017	.015	.034	1.69	1.77	1.81	1.73	682	661	3,231	.008	.117	.201	.11	.06	-.06
14 a. empstudy	618	3.26	3.12	3.16	3.19	.030	.008	.006	.015	.74	.78	.78	.74	11,037	15,096	3,205	.000	.002	.053	.18	.13	.09
b. SEacademic	618	3.15	2.93	2.97	3.10	.034	.008	.007	.016	.84	.85	.86	.82	10,984	15,003	918	.000	.000	.165	.25	.21	.06
c. SElearnsup	618	3.09	2.86	2.90	3.06	.037	.009	.008	.018	.92	.93	.94	.89	10,973	14,990	3,180	.000	.000	.511	.24	.20	.03

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Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e				
	ECU	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	ECU	Peer Institutions	Carnegie Class	UNC System	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System	Peer Institutions	Carnegie Class	UNC System
d. SEdiverse	616	2.71	2.59	2.64	2.67	.040	.010	.008	.020	.99	.99	1.02	.99	10,978	15,003	3,184	.004	.116	.336	.12	.06	.04
e. SEsocial	617	3.03	2.89	2.88	2.99	.035	.009	.008	.018	.88	.91	.93	.90	10,968	676	3,182	.000	.000	.290	.16	.16	.05
f. SEwellness	614	2.96	2.82	2.75	2.96	.038	.009	.008	.019	.94	.94	.97	.96	10,934	670	3,165	.001	.000	.999	.14	.22	.00
g. SEnonacad	613	2.23	2.08	2.13	2.22	.042	.010	.009	.020	1.03	.99	1.02	1.03	681	14,929	3,155	.000	.014	.798	.15	.10	.01
h. SEactivities	611	2.94	2.78	2.66	2.80	.039	.009	.008	.019	.95	.96	.99	.98	685	668	941	.000	.000	.001	.17	.28	.14
i. SEevents	611	2.61	2.43	2.51	2.62	.040	.010	.008	.019	.98	.96	.99	.97	10,867	14,846	3,160	.000	.014	.828	.19	.10	-.01
15 a. tmprephrs	618	14.59	14.34	13.97	14.83	.348	.087	.072	.172	8.66	8.83	8.66	8.73	10,964	14,955	3,188	.503	.086	.529	.03	.07	-.03
b. tmcocurrhrs	614	4.43	4.50	4.57	4.49	.266	.064	.057	.131	6.58	6.51	6.84	6.64	10,891	14,885	3,180	.803	.623	.844	-.01	-.02	-.01
c. tmworkonhrs	615	3.98	3.96	3.66	3.24	.320	.076	.061	.136	7.95	7.70	7.26	6.87	10,908	659	849	.946	.336	.033	.00	.04	.10
d. tmworkoffhrs	615	12.60	11.46	12.82	11.49	.561	.127	.112	.256	13.91	12.88	13.30	12.91	678	663	886	.048	.706	.072	.09	-.02	.08
— tmworkhrs	613	16.54	15.28	16.35	14.64	.563	.131	.113	.260	13.93	13.20	13.40	13.08	679	662	891	.029	.740	.002	.10	.01	.14
e. tmservicehrs	608	3.50	3.16	3.44	3.46	.221	.054	.047	.116	5.44	5.47	5.64	5.85	10,810	14,763	3,154	.129	.776	.852	.06	.01	.01
f. tmrelaxhrs	617	9.72	11.19	10.41	11.16	.303	.081	.068	.166	7.52	8.20	8.05	8.37	707	679	1,019	.000	.027	.000	-.18	-.09	-.18
g. tmcarehrs	613	7.00	5.29	6.76	5.93	.472	.101	.095	.219	11.67	10.27	11.36	11.06	669	14,818	894	.000	.602	.040	.17	.02	.10
h. tmcommutehrs	613	4.27	4.81	5.37	4.51	.224	.049	.051	.108	5.54	5.00	6.11	5.45	10,920	677	3,168	.009	.000	.332	-.11	-.18	-.04
16. reading	613	2.78	2.80	2.97	3.04	.046	.012	.010	.023	1.13	1.20	1.16	1.16	695	14,844	3,176	.560	.000	.000	-.02	-.17	-.22
— tmreadinghrs	611	6.96	6.70	7.22	7.76	.262	.060	.054	.128	6.47	6.08	6.43	6.48	10,842	14,748	3,155	.293	.346	.007	.04	-.04	-.12
17 a. pgwrite	616	3.17	2.92	3.08	3.13	.035	.009	.008	.017	.86	.92	.90	.88	10,955	14,926	3,186	.000	.017	.386	.27	.10	.04
b. pgspeak	613	3.10	2.86	3.00	3.05	.036	.009	.008	.018	.90	.95	.93	.92	696	14,865	3,173	.000	.010	.226	.25	.11	.05
c. pgthink	615	3.34	3.25	3.30	3.35	.030	.008	.007	.016	.75	.81	.80	.79	10,931	14,858	3,177	.005	.221	.909	.12	.05	-.01
d. pganalyze	611	2.91	2.84	2.81	2.86	.040	.010	.008	.019	.99	.99	1.00	.98	10,923	14,876	3,175	.101	.014	.293	.07	.10	.05
e. pgwork	611	3.20	2.92	2.98	3.02	.037	.010	.008	.019	.91	.98	.96	.97	10,928	14,877	3,173	.000	.000	.000	.28	.23	.18
f. pgothers	611	3.26	3.01	3.08	3.12	.033	.009	.007	.017	.81	.91	.88	.88	10,916	14,837	3,163	.000	.000	.000	.27	.19	.16
g. pgvalues	612	2.95	2.72	2.89	2.89	.041	.010	.008	.020	1.00	1.03	1.00	.99	689	14,871	3,168	.000	.220	.255	.22	.05	.05
h. pgdiverse	613	2.89	2.77	2.89	2.89	.040	.010	.008	.020	1.00	1.00	.98	.99	10,921	14,874	3,171	.003	.948	.926	.12	.00	.00
i. pgprobsolve	614	3.00	2.78	2.85	2.91	.037	.010	.008	.019	.93	.97	.97	.97	695	672	966	.000	.000	.049	.22	.16	.09
j. pgcitizen	610	2.84	2.61	2.77	2.85	.040	.010	.008	.020	1.00	1.01	1.00	.99	685	14,779	3,138	.000	.097	.822	.22	.07	-.01
18. evalexp	616	3.41	3.19	3.25	3.34	.029	.007	.006	.015	.71	.75	.75	.75	10,974	14,954	3,189	.000	.000	.027	.29	.22	.10
19. sameinst	617	3.41	3.20	3.18	3.27	.032	.008	.007	.017	.79	.84	.86	.85	10,984	14,973	3,196	.000	.000	.000	.24	.27	.17

Endnotes

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