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# NSSE 2014

## Frequencies and Statistical Comparisons

University of North Carolina at Pembroke

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

# NSSE 2014 Frequencies and Statistical Comparisons


## About This Report

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

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

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

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



### NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014			
Item wording # description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28	
		2	Sometimes	307	28	20,467	33	20,064	32	103,303	32								
		3	Often	374	36	19,337	32	19,953	33	100,187	33								
		4	Very often	298	30	12,371	21	13,018	22	66,650	22								
			Total	1,043	100	60,791	100	61,442	100	313,469	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,150	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18	
		2	Sometimes	366	35	22,556	37	22,155	36	115,411	36								
		3	Often	294	28	16,007	27	16,432	27	84,466	27								
		4	Very often	234	23	9,888	17	10,058	17	52,057	17								
			Total	1,041	100	60,658	100	61,330	100	312,819	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26	
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38								
		3	Often	333	32	16,466	28	17,101	28	87,844	28								
		4	Very often	231	23	9,140	15	9,355	16	48,722	16								
			Total	1,041	100	60,452	100	61,132	100	311,953	100								

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

8. **Key to symbols:**

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your first-year students compared with															
				UNC Pembroke				Peer Institution				North Carolina				Southeast			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	3	70	4	150	3	2,069	4	<b>3.0</b>	2.8 *	.17	2.9	.03	2.9	.12	
		2	Sometimes	64	30	674	36	1,724	31	19,835	33								
		3	Often	71	34	640	34	2,167	35	21,221	35								
		4	Very often	65	33	497	26	1,852	31	17,419	28								
		Total		204	100	1,881	100	5,893	100	60,544	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	18	9	272	15	772	14	9,942	17	<b>3.0</b>	2.6 ***	.40	2.6 ***	.37	2.5 ***	.42	
		2	Sometimes	46	23	627	33	1,895	33	19,813	33								
		3	Often	59	30	560	30	1,838	31	17,328	29								
		4	Very often	81	38	416	21	1,371	22	13,182	21								
		Total		204	100	1,875	100	5,876	100	60,265	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	15	8	68	4	277	5	3,067	6	<b>3.0</b>	3.1 *	-.14	3.1	-.02	3.0	.03	
		2	Often	24	11	183	10	633	11	7,041	13								
		3	Sometimes	102	51	1,018	55	3,340	57	34,105	56								
		4	Never	63	31	597	32	1,598	27	15,851	25								
		Total		204	100	1,866	100	5,848	100	60,064	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	40	19	681	38	1,627	31	19,477	34	<b>2.3</b>	2.0 ***	.32	2.1 **	.21	2.0 ***	.27	
		2	Sometimes	97	47	696	37	2,378	40	23,728	39								
		3	Often	43	22	318	16	1,157	18	10,594	17								
		4	Very often	24	12	167	9	656	11	6,099	10								
		Total		204	100	1,862	100	5,818	100	59,898	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	11	5	192	12	386	7	5,502	10	<b>2.6</b>	2.5 **	.21	2.7	-.03	2.6	.06	
		2	Sometimes	85	44	811	44	2,332	40	24,218	41								
		3	Often	70	34	584	31	2,009	34	19,561	32								
		4	Very often	37	17	271	13	1,093	20	10,533	18								
		Total		203	100	1,858	100	5,820	100	59,814	100								
f. Explained course material to one or more students	CLexplain	1	Never	14	7	108	7	187	3	3,015	5	<b>2.7</b>	2.6	.11	2.8 *	-.14	2.7	-.08	
		2	Sometimes	73	39	808	45	2,099	37	21,864	37								
		3	Often	74	36	624	34	2,238	38	22,321	38								
		4	Very often	36	18	282	15	1,152	21	11,160	20								
		Total		197	100	1,822	100	5,676	100	58,360	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>														
								UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with										
								Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
g. Prepared for exams by discussing or working through course material with other students				CLstudy				1		Never		16	8	346	19	631	12	8,323	15	<b>2.6</b>	2.4 *** △	.26	2.6	.04	2.6	.08
								2		Sometimes		82	43	702	38	2,073	36	20,513	35							
								3		Often		55	28	470	26	1,836	31	17,597	30							
								4		Very often		44	22	310	16	1,140	20	11,963	20							
								Total				197	100	1,828	100	5,680	100	58,396	100							
h. Worked with other students on course projects or assignments				CLproject				1		Never		18	9	181	11	300	5	5,445	9	<b>2.6</b>	2.5	.09	2.7 ** ▽	-.20	2.6	-.04
								2		Sometimes		78	40	818	45	2,258	39	23,206	40							
								3		Often		68	36	542	30	2,021	36	19,389	33							
								4		Very often		32	14	269	14	1,081	20	10,089	18							
								Total				196	100	1,810	100	5,660	100	58,129	100							
i. Gave a course presentation				present				1		Never		65	35	439	25	713	13	12,560	22	<b>2.0</b>	2.2 * ▽	-.19	2.4 *** ▽	-.48	2.2 *** ▽	-.25
								2		Sometimes		77	39	769	43	2,661	47	25,501	44							
								3		Often		39	18	429	23	1,550	27	13,574	23							
								4		Very often		15	8	171	9	704	13	6,162	11							
								Total				196	100	1,808	100	5,628	100	57,797	100							
<b>2. During the current school year, about how often have you done the following?</b>																										
a. Combined ideas from different courses when completing assignments				RIintegrate				1		Never		11	6	165	9	377	7	4,211	8	<b>2.7</b>	2.5 ** △	.22	2.7	.08	2.7	.09
								2		Sometimes		69	37	739	42	2,146	39	21,785	38							
								3		Often		66	34	587	33	1,979	35	19,824	35							
								4		Very often		44	23	275	15	1,039	19	11,017	19							
								Total				190	100	1,766	100	5,541	100	56,837	100							
b. Connected your learning to societal problems or issues				RIsocietal				1		Never		19	11	207	12	422	8	5,122	10	<b>2.6</b>	2.5	.16	2.6	.00	2.6	.04
								2		Sometimes		70	39	726	42	2,093	39	21,551	39							
								3		Often		53	27	565	33	2,000	36	19,317	34							
								4		Very often		46	23	245	13	956	18	10,065	18							
								Total				188	100	1,743	100	5,471	100	56,055	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments				RIdiverse				1		Never		12	7	236	14	400	8	5,331	10	<b>2.7</b>	2.4 *** △	.29	2.6	.07	2.6	.13
								2		Sometimes		67	37	747	43	2,138	39	21,718	39							
								3		Often		65	35	511	30	1,951	35	18,845	33							
								4		Very often		41	21	249	14	981	18	10,231	18							
								Total				185	100	1,743	100	5,470	100	56,125	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	4	2	86	5	229	5	2,812	5	<b>3.0</b>	2.7 ***	.32	2.8 **	.23	2.8 **	.22	
		2	Sometimes	47	27	620	36	1,794	33	17,843	32								
		3	Often	81	43	715	40	2,330	42	23,286	41								
		4	Very often	55	28	315	18	1,106	21	12,003	21								
		Total		187	100	1,736	100	5,459	100	55,944	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	7	4	77	5	161	3	2,071	4	<b>2.9</b>	2.8	.14	2.9	.04	2.9	.04	
		2	Sometimes	52	28	575	33	1,659	31	16,322	29								
		3	Often	75	40	694	40	2,283	41	23,283	41								
		4	Very often	53	28	384	22	1,350	25	14,135	25								
		Total		187	100	1,730	100	5,453	100	55,811	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	3	59	3	143	3	1,726	3	<b>2.9</b>	2.8 *	.15	2.8	.04	2.8	.04	
		2	Sometimes	64	34	629	38	1,807	33	17,776	32								
		3	Often	67	37	691	39	2,237	40	22,697	40								
		4	Very often	50	26	344	19	1,228	23	13,396	24								
		Total		186	100	1,723	100	5,415	100	55,595	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	0	40	2	66	1	903	2	<b>3.1</b>	3.0 **	.21	3.1	.10	3.1	.09	
		2	Sometimes	40	21	440	26	1,230	24	12,043	22								
		3	Often	79	44	765	44	2,388	43	24,089	43								
		4	Very often	67	35	474	28	1,711	32	18,239	32								
		Total		187	100	1,719	100	5,395	100	55,274	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	21	12	384	23	785	16	11,361	21	<b>2.5</b>	2.2 ***	.35	2.4	.13	2.2 ***	.29	
		2	Sometimes	84	44	790	46	2,402	44	25,353	45								
		3	Often	49	26	347	20	1,433	26	12,319	22								
		4	Very often	33	18	196	11	804	14	6,489	12								
		Total		187	100	1,717	100	5,424	100	55,522	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	83	44	952	55	2,276	44	28,308	52	<b>2.0</b>	1.7 ***	.28	1.9	.10	1.7 **	.23	
		2	Sometimes	53	28	444	27	1,861	33	16,349	29								
		3	Often	29	16	192	11	829	15	6,789	12								
		4	Very often	21	12	119	7	438	8	3,831	7								
		Total		186	100	1,707	100	5,404	100	55,277	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	46	25	648	38	1,408	28	17,671	33	2.2	1.9 ***	.29	2.1	.10	2.0 **	.20	△
		2	Sometimes	78	41	654	39	2,357	42	23,027	41								
		3	Often	45	23	268	16	1,100	19	9,918	18								
		4	Very often	19	11	138	8	533	10	4,589	8								
		Total		188	100	1,708	100	5,398	100	55,205	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	23	13	467	28	843	16	12,500	23	2.4	2.1 ***	.36	2.3	.08	2.2 ***	.27	△
		2	Sometimes	90	49	761	45	2,464	46	25,593	46								
		3	Often	46	24	311	18	1,394	25	11,430	21								
		4	Very often	27	15	161	9	670	13	5,462	10								
		Total		186	100	1,700	100	5,371	100	54,985	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	10	5	55	3	169	3	1,874	3	3.1	3.0	.16	3.0	.16	3.0	.16	
		2	Some	34	19	390	23	1,242	23	12,889	24								
		3	Quite a bit	62	33	740	45	2,360	44	23,663	43								
		4	Very much	82	43	515	29	1,621	30	16,725	30								
		Total		188	100	1,700	100	5,392	100	55,151	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	7	73	5	159	3	1,874	4	3.0	2.9	.12	3.0	-.05	3.0	-.04	
		2	Some	38	22	478	28	1,216	23	12,521	23								
		3	Quite a bit	74	38	728	44	2,415	44	23,957	43								
		4	Very much	62	33	419	24	1,578	30	16,548	30								
		Total		185	100	1,698	100	5,368	100	54,900	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	3	77	5	189	4	2,100	4	3.0	2.9	.10	3.0	-.03	3.0	-.03	
		2	Some	47	27	478	29	1,222	24	12,688	24								
		3	Quite a bit	74	39	689	41	2,279	42	22,716	41								
		4	Very much	59	30	447	26	1,655	30	17,163	31								
		Total		187	100	1,691	100	5,345	100	54,667	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	3	62	4	187	4	2,228	4	3.1	2.9 ***	.29	3.0 *	.18	2.9 **	.20	△
		2	Some	39	21	462	29	1,263	25	13,406	26								
		3	Quite a bit	71	38	726	43	2,320	43	23,071	42								
		4	Very much	72	38	433	24	1,568	28	15,925	28								
		Total		188	100	1,683	100	5,338	100	54,630	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	4	94	6	210	4	2,693	5	<b>3.0</b>	2.8	.15	2.9	.07	2.9	.08	
		2	Some	51	28	463	29	1,342	27	13,932	26								
		3	Quite a bit	65	32	682	40	2,297	42	22,445	41								
		4	Very much	66	35	432	25	1,487	27	15,454	28								
		Total		189	100	1,671	100	5,336	100	54,524	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	3	46	3	93	2	1,076	2	<b>3.2</b>	3.1	.08	3.2	.05	3.2	.04	
		2	Some	33	18	312	18	913	18	9,119	17								
		3	Quite a bit	70	36	726	43	2,335	43	23,816	43								
		4	Very much	80	43	610	36	2,039	37	21,049	37								
		Total		188	100	1,694	100	5,380	100	55,060	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	4	61	4	161	3	1,351	3	<b>3.2</b>	3.1	.09	3.1	.09	3.1	.05	
		2	Some	32	17	333	19	985	19	9,591	18								
		3	Quite a bit	73	39	730	43	2,338	43	24,171	44								
		4	Very much	77	41	567	35	1,881	34	19,801	35								
		Total		189	100	1,691	100	5,365	100	54,914	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	13	7	66	4	169	4	1,626	3	<b>3.1</b>	3.1	-.05	3.1	-.05	3.1	-.07	
		2	Some	33	18	347	20	995	20	10,475	20								
		3	Quite a bit	69	39	660	39	2,162	39	21,640	39								
		4	Very much	72	37	609	37	2,024	37	21,000	38								
		Total		187	100	1,682	100	5,350	100	54,741	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	4	109	7	313	6	4,091	8	<b>3.1</b>	2.9 **	.22	2.9 **	.22	2.9 ***	.26	
		2	Some	41	24	435	26	1,323	27	14,348	27								
		3	Quite a bit	56	29	592	36	1,969	35	19,064	34								
		4	Very much	82	44	552	32	1,751	32	17,229	31								
		Total		186	100	1,688	100	5,356	100	54,732	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	13	6	135	8	373	8	4,443	9	<b>3.0</b>	2.8 *	.19	2.8 *	.15	2.8 *	.18	
		2	Some	43	23	516	30	1,422	28	15,461	29								
		3	Quite a bit	68	38	576	35	2,058	38	19,866	36								
		4	Very much	63	32	444	27	1,471	27	14,729	26								
		Total		187	100	1,671	100	5,324	100	54,499	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Values <sup>d</sup> Response options				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
												UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with					
												Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>
<b>6. During the current school year, about how often have you done the following?</b>														Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)				QRconclude	1	Never	27	15	262	15	659	12	7,886	14	<b>2.6</b>	2.5	.13	2.6	.00	2.6	.03				
				2	Sometimes	56	30	646	38	1,889	35	19,179	34												
				3	Often	66	35	524	32	1,877	35	18,124	34												
				4	Very often	40	20	252	15	950	19	9,751	19												
				Total		189	100	1,684	100	5,375	100	54,940	100												
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem	1	Never	38	21	398	24	1,046	20	12,578	22	<b>2.4</b>	2.2 *	.22	2.3	.11	2.3	.14				
				2	Sometimes	65	35	690	41	2,202	40	21,683	39												
				3	Often	49	24	411	26	1,449	27	13,750	26												
				4	Very often	36	20	182	10	670	13	6,803	13												
				Total		188	100	1,681	100	5,367	100	54,814	100												
c. Evaluated what others have concluded from numerical information				QRevaluate	1	Never	52	29	428	24	1,056	20	12,277	22	<b>2.2</b>	2.2	.04	2.3	-.10	2.3	-.06				
				2	Sometimes	64	34	700	42	2,224	41	22,175	40												
				3	Often	45	23	383	24	1,458	27	13,894	26												
				4	Very often	27	14	163	9	604	12	6,222	12												
				Total		188	100	1,674	100	5,342	100	54,568	100												
<b>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.)</b>																									
a. Up to 5 pages				wrshortnum	0	None	4	2	71	5	193	4	2,617	6	<b>5.9</b>	5.7	.03	6.5	-.11	6.3	-.08				
				(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	50	29	425	28	885	19	10,089	21											
					4	3-5	57	32	473	31	1,629	34	15,973	33											
					8	6-10	45	25	341	22	1,218	25	12,249	24											
					13	11-15	10	5	115	8	535	10	4,870	9											
					18	16-20	3	2	42	2	210	4	2,061	4											
					23	More than 20	10	5	57	3	187	4	2,047	4											
				Total		179	100	1,524	100	4,857	100	49,906	100												
b. Between 6 and 10 pages				wrmednum	0	None	54	31	662	43	1,469	32	18,010	38	<b>2.0</b>	1.7	.10	2.1	-.03	1.9	.04				
				(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	83	48	553	38	2,008	42	19,281	40											
					4	3-5	23	13	191	13	875	19	7,572	15											
					8	6-10	9	6	53	4	269	6	2,397	5											
					13	11-15	3	1	12	1	48	1	526	1											
					18	16-20	0	0	3	0	16	0	155	0											
					23	More than 20	1	0	8	1	13	0	158	0											
				Total		173	100	1,482	100	4,698	100	48,099	100												

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>										
								UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with						
								Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
c. 11 pages or more				wrlongnum	0	None	141	86	1,218	84	3,561	78	37,121	80	<b>.5</b>	.8	-.08	.7	-.06	.7	-.07	
				<i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>		1.5	1-2	16	9	133	9	758	16	7,049								14
				4	3-5	4	3	35	3	112	3	1,210	3									
				8	6-10	2	1	21	2	56	1	611	1									
				13	11-15	1	0	9	1	31	1	357	1									
				18	16-20	0	0	4	0	14	0	153	0									
				23	More than 20	1	0	14	1	15	0	217	1									
Total		165	100	1,434	100	4,547	100	46,718	100													
Estimated number of assigned pages of student writing.				wrpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																	
					<b>41.2</b>																	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																						
a. People of a race or ethnicity other than your own				DDrace	1	Never	7	4	82	5	188	4	2,255	5	<b>3.3</b>	3.1 ***	.27	3.1 **	.20	3.1 *	.18	
					2	Sometimes	29	16	364	24	1,030	22	10,436	21								
					3	Often	42	24	475	30	1,438	30	14,629	29								
					4	Very often	101	56	640	41	2,273	44	23,491	45								
					Total		179	100	1,561	100	4,929	100	50,811	100								
b. People from an economic background other than your own				DDeconomic	1	Never	8	5	104	6	177	4	2,105	4	<b>3.2</b>	3.0	.11	3.1	.04	3.1	.02	
					2	Sometimes	41	24	339	22	988	21	10,136	21								
					3	Often	39	22	517	33	1,655	34	16,422	33								
					4	Very often	90	49	600	39	2,083	41	21,994	42								
					Total		178	100	1,560	100	4,903	100	50,657	100								
c. People with religious beliefs other than your own				DDreligion	1	Never	13	7	131	8	277	6	3,062	6	<b>3.0</b>	3.0	-.01	3.0	-.03	3.0	-.07	
					2	Sometimes	50	30	387	25	1,200	26	12,410	24								
					3	Often	38	22	448	29	1,479	30	14,380	29								
					4	Very often	76	41	583	38	1,936	38	20,671	41								
					Total		177	100	1,549	100	4,892	100	50,523	100								
d. People with political views other than your own				DDpolitical	1	Never	16	9	133	8	298	7	3,097	6	<b>3.0</b>	3.0	.05	3.0	.02	3.0	-.01	
					2	Sometimes	38	22	384	24	1,102	23	11,698	23								
					3	Often	43	26	457	30	1,546	31	15,271	30								
					4	Very often	79	43	570	38	1,924	39	20,257	40								
					Total		176	100	1,544	100	4,870	100	50,323	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Values <sup>d</sup> Response options				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
												UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with					
												Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Mean	Mean
<b>9. During the current school year, about how often have you done the following?</b>																									
a. Identified key information from reading assignments				LSreading		1 Never		2	1	22	1	62	1	729	2	<b>3.3</b>	3.2 **	.24	3.2 *	.16	3.2 **	.21			
				2 Sometimes		20	12	294	19	757	16	8,476	18												
				3 Often		71	39	641	43	2,068	42	21,097	42												
				4 Very often		84	48	589	37	2,012	40	20,138	38												
				Total		177	100	1,546	100	4,899	100	50,440	100												
b. Reviewed your notes after class				LSnotes		1 Never		7	5	66	4	182	4	2,112	4	<b>3.1</b>	3.0	.09	3.0	.10	3.0	.11			
				2 Sometimes		34	20	410	28	1,298	28	13,760	28												
				3 Often		64	37	486	32	1,664	34	16,558	33												
				4 Very often		71	38	580	36	1,739	34	17,871	35												
				Total		176	100	1,542	100	4,883	100	50,301	100												
c. Summarized what you learned in class or from course materials				LSsummary		1 Never		11	6	104	7	249	6	2,963	6	<b>2.9</b>	2.9	.04	2.9	.01	2.9	.01			
				2 Sometimes		47	28	443	30	1,358	29	14,188	29												
				3 Often		59	36	503	34	1,757	36	17,411	35												
				4 Very often		56	30	481	29	1,453	29	15,157	30												
				Total		173	100	1,531	100	4,817	100	49,719	100												
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																									
challenge				1 Not at all		1	1	5	0	28	1	195	0	<b>5.7</b>	5.5	.15	5.5	.11	5.6	.07					
				2		2	1	18	1	54	2	452	1												
				3		3	2	48	4	148	3	1,342	3												
				4		18	11	169	12	477	10	4,566	10												
				5		47	26	496	32	1,528	31	15,339	31												
				6		46	28	431	28	1,488	30	15,898	31												
				7 Very much		56	31	383	23	1,160	23	12,436	24												
				Total		173	100	1,550	100	4,883	100	50,228	100												
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement				intern		Have not decided		22	13	256	17	469	10	5,205	11	<b>10%</b>	7%	.12	10%	.01	9%	.04			
				(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		6	4	79	6	184	4	2,119	5										
						Plan to do		131	73	1,094	70	3,753	76	38,390	75										
						Done or in progress		17	10	113	7	480	10	4,515	9										
						Total		176	100	1,542	100	4,886	100	50,229	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

			Your first-year students compared with														
			UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke	Peer Institution	North Carolina		Southeast		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	51	30	470	31	1,345	28	13,185	26	<b>17%</b>	12% *	.17	14%	.11	12%	.14
		Do not plan to do	42	24	480	31	927	19	11,434	24							
		Plan to do	53	29	423	27	1,940	39	19,169	37							
		Done or in progress	29	17	166	12	652	14	6,274	12							
		Total	175	100	1,539	100	4,864	100	50,062	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	39	22	570	37	1,466	29	15,363	30	<b>34%</b>	10% ***	.60	20% ***	.32	16% ***	.43
		Do not plan to do	34	23	417	28	1,152	25	14,178	29							
		Plan to do	40	22	401	25	1,333	27	12,879	25							
		Done or in progress	60	34	148	10	908	20	7,562	16							
		Total	173	100	1,536	100	4,859	100	49,982	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	65	37	458	30	1,247	26	13,471	27	<b>2%</b>	3%	-.05	4%	-.12	4%	-.09
		Do not plan to do	48	30	479	33	1,065	23	12,786	27							
		Plan to do	56	30	550	34	2,341	47	21,870	42							
		Done or in progress	4	2	49	3	198	4	1,828	4							
		Total	173	100	1,536	100	4,851	100	49,955	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	68	40	607	40	1,713	36	18,094	36	<b>8%</b>	5%	.12	6%	.07	6%	.08
		Do not plan to do	33	20	416	26	1,020	21	11,943	24							
		Plan to do	56	32	431	29	1,804	37	16,799	34							
		Done or in progress	13	8	74	5	292	6	2,888	6							
		Total	170	100	1,528	100	4,829	100	49,724	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	57	34	539	35	1,453	31	15,180	31	<b>2%</b>	2%	-.03	3%	-.10	3%	-.09
		Do not plan to do	26	14	147	10	440	10	5,003	11							
		Plan to do	86	50	813	53	2,788	56	28,108	55							
		Done or in progress	2	2	33	2	157	3	1,434	3							
		Total	171	100	1,532	100	4,838	100	49,725	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>											<b>1.6</b>	1.6	.06	1.6	.02	1.6	.05
servcourse	1	None	71	42	755	50	2,026	46	23,141	48							
	2	Some	91	53	636	41	2,421	47	22,737	45							
	3	Most	10	5	109	7	328	6	3,087	6							
	4	All	0	0	18	1	42	1	565	1							
		Total	172	100	1,518	100	4,817	100	49,530	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Mean		Mean		Mean		Mean		Mean		Effect size <sup>e</sup>					
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
<b>a. Students</b>																			
		Q1student	1	Poor	3	1	32	2	87	2	771	2	<b>5.5</b>	5.5	.03	5.6	-.05	5.6	-.04
			2		3	2	36	2	102	2	962	2							
			3		7	5	68	5	199	5	2,111	5							
			4		24	13	184	11	443	9	4,812	10							
			5		37	23	379	24	1,072	21	11,001	22							
			6		44	24	370	24	1,371	28	14,242	28							
			7	Excellent	55	31	448	30	1,586	33	15,817	31							
		—		Not applicable	0	0	14	1	19	0	423	1							
				Total	173	100	1,531	100	4,879	100	50,139	100							
<b>b. Academic advisors</b>																			
		Q1advisor	1	Poor	10	5	83	5	138	3	1,900	4	<b>5.2</b>	5.0	.10	5.3	-.10	5.2	.00
			2		7	5	109	7	198	4	2,648	5							
			3		10	5	151	10	334	7	3,918	8							
			4		29	17	214	14	623	13	6,643	13							
			5		31	18	260	17	993	20	9,605	19							
			6		36	22	282	19	1,037	21	10,455	21							
			7	Excellent	47	28	401	26	1,497	30	14,077	28							
		—		Not applicable	1	0	29	2	40	1	773	2							
				Total	171	100	1,529	100	4,860	100	50,019	100							
<b>c. Faculty</b>																			
		Q1faculty	1	Poor	3	1	46	3	68	2	984	2	<b>5.3</b>	5.1	.09	5.3	-.03	5.3	.00
			2		7	4	82	5	141	3	1,631	4							
			3		13	8	115	8	298	7	3,117	7							
			4		27	14	248	16	649	13	6,563	13							
			5		34	21	321	20	1,182	24	11,725	24							
			6		51	31	350	24	1,336	28	13,766	27							
			7	Excellent	38	22	346	23	1,135	23	11,530	22							
		—		Not applicable	0	0	16	1	31	1	445	1							
				Total	173	100	1,524	100	4,840	100	49,761	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNC Pembroke		Peer Institution		North Carolina		Southeast		<i>Your first-year students compared with</i>						
				Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	10	6	103	7	187	4	2,204	5	<b>5.1</b>	4.8 *	.20	5.0	.07	5.0	.09
		2		6	3	94	6	255	5	2,399	5							
		3		12	8	127	8	381	8	3,613	7							
		4		21	11	222	14	618	13	6,748	14							
		5		34	19	251	17	1,010	21	9,918	20							
		6		38	23	264	17	1,044	22	10,497	21							
		7	Excellent	43	25	292	19	999	20	10,067	20							
		—	Not applicable	9	5	172	12	349	8	4,396	9							
Total				173	100	1,525	100	4,843	100	49,842	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	14	8	96	6	241	6	2,594	6	<b>4.8</b>	4.8	-.01	4.8	-.03	4.8	-.03
		2		7	4	112	7	303	6	3,102	6							
		3		18	11	140	9	397	8	4,282	9							
		4		27	16	234	15	739	15	7,311	15							
		5		36	21	268	18	990	21	9,978	20							
		6		32	19	274	18	978	20	10,138	20							
		7	Excellent	32	19	341	21	924	18	9,627	19							
		—	Not applicable	3	2	66	5	277	7	2,821	6							
Total				169	100	1,531	100	4,849	100	49,853	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	4	27	2	76	2	685	2	<b>3.3</b>	3.2 *	.18	3.2	.13	3.2	.09
		2	Some	21	12	222	16	719	15	6,403	15							
		3	Quite a bit	59	35	631	46	2,008	45	19,918	43							
		4	Very much	83	49	539	35	1,737	38	19,613	40							
		Total				168	100	1,419	100	4,540	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	2	67	5	151	4	1,493	4	<b>3.2</b>	3.0 **	.24	3.2	.08	3.1	.11
		2	Some	28	17	289	21	774	17	7,810	18							
		3	Quite a bit	60	36	544	40	1,644	37	17,670	39							
		4	Very much	76	45	508	34	1,943	42	19,366	40							
		Total				168	100	1,408	100	4,512	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	4	77	6	185	4	2,189	5	<b>3.4</b>	3.1 ***	.28	3.2	.15	3.2 **	.20
		2	Some	18	12	227	17	687	15	6,993	16							
		3	Quite a bit	45	29	490	36	1,453	33	15,670	35							
		4	Very much	94	56	616	41	2,195	47	21,538	44							
		Total				164	100	1,410	100	4,520	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast			
												Your first-year students compared with									
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	8	180	13	472	11	4,993	12	<b>2.9</b>	2.7 **	.23	2.8 *	.16	2.8 *	.17			
		2	Some	45	27	427	30	1,218	28	12,929	29								Δ	Δ	Δ
		3	Quite a bit	48	30	438	31	1,513	32	14,998	32										
		4	Very much	60	35	369	26	1,319	28	13,548	28										
		Total		167	100	1,414	100	4,522	100	46,468	100										
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	4	98	7	202	5	2,188	5	<b>3.2</b>	3.0 *	.20	3.1	.09	3.1	.09			
		2	Some	28	19	306	21	892	20	8,794	20								Δ		
		3	Quite a bit	60	36	524	37	1,665	37	16,959	37										
		4	Very much	72	42	486	34	1,750	38	18,460	38										
		Total		167	100	1,414	100	4,509	100	46,401	100										
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	9	93	7	239	6	2,531	6	<b>3.0</b>	2.9	.12	3.0	.00	3.1	-.01			
		2	Some	22	14	330	24	944	20	8,911	20										
		3	Quite a bit	65	40	495	36	1,616	36	16,867	37										
		4	Very much	64	37	488	33	1,692	37	17,859	38										
		Total		166	100	1,406	100	4,491	100	46,168	100										
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	24	15	309	23	808	19	8,754	20	<b>2.6</b>	2.4 **	.22	2.5 *	.16	2.4 *	.19			
		2	Some	52	30	434	31	1,492	34	15,569	34								Δ	Δ	Δ
		3	Quite a bit	50	31	423	30	1,337	29	13,206	28										
		4	Very much	39	23	239	16	842	18	8,572	18										
		Total		165	100	1,405	100	4,479	100	46,101	100										
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	4	105	8	246	6	2,835	6	<b>3.1</b>	2.9 *	.21	3.0	.09	3.0	.10			
		2	Some	31	20	320	22	921	21	9,334	21								Δ		
		3	Quite a bit	60	37	525	38	1,661	38	16,814	37										
		4	Very much	65	39	450	31	1,650	36	17,044	36										
		Total		163	100	1,400	100	4,478	100	46,027	100										
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	13	224	16	497	12	5,684	13	<b>2.7</b>	2.5 *	.21	2.7	.02	2.7	.08			
		2	Some	46	29	470	33	1,332	30	13,852	31								Δ		
		3	Quite a bit	50	28	426	31	1,494	33	15,051	33										
		4	Very much	49	30	272	19	1,145	25	11,315	23										
		Total		166	100	1,392	100	4,468	100	45,902	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	8	1	19	1	229	1	<b>13.5</b>	12.6	.11	13.4	.00	13.8	-.04	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	20	273	20	745	16	6,716	15								
	8	6-10 hrs	31	18	380	27	1,180	27	11,450	25									
	13	11-15 hrs	42	25	298	21	941	21	10,036	22									
	18	16-20 hrs	32	20	213	15	758	17	7,831	17									
	23	21-25 hrs	16	10	121	8	432	9	4,757	10									
	28	26-30 hrs	3	2	58	4	245	5	2,669	5									
	33	More than 30 hrs	10	6	59	4	191	4	2,624	5									
	Total			167	100	1,410	100	4,511	100	46,312	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	53	31	628	45	1,176	28	14,528	33	<b>5.7</b>	4.5 *	.18	5.7	.00	5.6	.02	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	35	414	28	1,666	36	15,240	32								
	8	6-10 hrs	23	15	170	13	756	17	7,512	16									
	13	11-15 hrs	14	9	82	6	438	10	4,122	9									
	18	16-20 hrs	7	5	54	4	231	5	2,330	5									
	23	21-25 hrs	4	2	26	2	130	3	1,210	2									
	28	26-30 hrs	1	1	17	1	43	1	489	1									
	33	More than 30 hrs	3	2	12	1	53	1	603	1									
	Total			166	100	1,403	100	4,493	100	46,034	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	142	84	1,147	82	3,395	78	36,821	81	<b>1.4</b>	2.1 *	-.14	2.4 **	-.19	2.2 **	-.15	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	6	54	4	242	5	1,825	4								
	8	6-10 hrs	8	5	75	5	430	8	3,448	7									
	13	11-15 hrs	4	2	67	4	251	5	2,122	4									
	18	16-20 hrs	4	3	40	3	120	3	1,257	3									
	23	21-25 hrs	0	0	14	1	34	1	383	1									
	28	26-30 hrs	0	0	7	0	10	0	124	0									
	33	More than 30 hrs	0	0	6	0	20	1	258	1									
	Total			167	100	1,410	100	4,502	100	46,238	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	124	75	818	58	3,363	74	32,966	71	<b>3.9</b>	7.9 *** ▼	-0.36	4.2	-0.04	5.0	-0.12	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	5	80	5	227	5	2,133	5								
		8	6-10 hrs	6	3	82	6	223	5	2,164	5								
		13	11-15 hrs	8	5	91	7	164	4	2,009	4								
		18	16-20 hrs	8	5	94	6	160	4	2,069	5								
		23	21-25 hrs	2	1	68	5	106	3	1,561	4								
		28	26-30 hrs	5	3	45	3	58	2	935	2								
		33	More than 30 hrs	5	3	117	10	165	4	2,192	5								
		Total			164	100	1,395	100	4,466	100	46,029	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											<b>5.2</b>	10.0 *** ▼	-0.39	6.4	-0.12	7.1 ** ▼	-0.18	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	85	53	791	56	2,314	53	24,171	54	<b>2.4</b>	2.6	-0.03	2.5	-0.02	2.5	-0.03	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	37	429	32	1,653	35	16,010	34								
		8	6-10 hrs	7	5	95	7	275	6	3,015	7								
		13	11-15 hrs	5	3	39	3	119	3	1,270	3								
		18	16-20 hrs	4	2	17	1	67	2	697	2								
		23	21-25 hrs	0	0	7	0	26	1	264	1								
		28	26-30 hrs	0	0	8	1	10	0	110	0								
		33	More than 30 hrs	1	0	6	1	5	0	189	0								
		Total			162	100	1,392	100	4,469	100	45,726	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	5	34	3	72	2	775	2	<b>11.6</b>	11.7	-0.01	12.4	-0.09	12.7	-0.12	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	18	377	26	1,042	22	9,837	21								
		8	6-10 hrs	51	32	390	27	1,146	26	12,352	26								
		13	11-15 hrs	29	19	230	16	909	21	9,232	20								
		18	16-20 hrs	24	14	152	12	562	13	6,035	13								
		23	21-25 hrs	6	4	78	6	317	7	3,229	7								
		28	26-30 hrs	5	3	44	3	157	3	1,597	4								
		33	More than 30 hrs	10	5	86	7	273	6	2,842	7								
		Total			163	100	1,391	100	4,478	100	45,899	100							

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

				Your first-year students compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	124	76	872	63	3,452	78	34,825	76	2.7	5.2 *** ▽	-.26	2.7	.00	2.9	-.03	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	9	218	14	472	10	4,654	10								
	8	6-10 hrs	8	5	73	5	178	4	1,942	4									
	13	11-15 hrs	6	4	61	5	95	2	1,195	3									
	18	16-20 hrs	3	2	36	3	66	1	787	2									
	23	21-25 hrs	1	1	20	1	31	1	433	1									
	28	26-30 hrs	0	0	12	1	19	0	267	1									
	33	More than 30 hrs	5	3	106	8	152	4	1,680	4									
	Total			165	100	1,398	100	4,465	100	45,783	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	76	48	404	28	2,215	47	19,542	39	4.1	4.4	-.06	3.5	.11	3.8	.04	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	30	661	47	1,470	34	17,315	40								
	8	6-10 hrs	15	10	200	15	429	11	5,259	12									
	13	11-15 hrs	9	6	65	5	147	3	1,818	4									
	18	16-20 hrs	1	0	31	2	87	2	876	2									
	23	21-25 hrs	4	2	14	1	44	1	437	1									
	28	26-30 hrs	2	1	7	0	27	1	218	0									
	33	More than 30 hrs	4	2	18	1	42	1	490	1									
	Total			164	100	1,400	100	4,461	100	45,955	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	16	10	115	11	290	10	3,951	13	2.9	2.8	.02	2.8	.10	2.7	.13		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	49	30	316	31	994	34	10,429								34	
	3	About half	53	34	316	30	985	31	9,575	29									
	4	Most	31	17	215	20	632	18	6,273	18									
	5	Almost all	15	9	96	8	235	6	2,402	7									
		Total			164	100	1,058	100	3,136	100								32,630	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)																		
												6.8	6.2	.10	6.1	.14	6.2	.12	

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your first-year students compared with														
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke	Peer Institution	North Carolina	Southeast			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	5	1	14	0	164	1							
		2	More than zero, up to 5 hrs	83	51	567	54	1,603	54	16,893	54							
		3	More than 5, up to 10 hrs	43	26	276	27	918	29	9,232	28							
		4	More than 10, up to 15 hrs	15	9	110	10	303	9	3,047	9							
		5	More than 15, up to 20 hrs	19	11	51	4	149	4	1,598	4							
		6	More than 20, up to 25 hrs	2	1	26	2	92	3	1,059	3							
		7	More than 25 hrs	2	2	18	2	38	1	447	1							
		Total		164	100	1,053	100	3,117	100	32,440	100							
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	12	8	83	7	271	7	3,398	8	<b>3.0</b>	2.9	.08	2.9	.04	2.9	.07
		2	Some	34	21	351	26	1,034	24	11,072	25							
		3	Quite a bit	63	39	567	41	1,862	41	17,966	39							
		4	Very much	56	32	404	27	1,320	29	13,691	29							
		Total		165	100	1,405	100	4,487	100	46,127	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	24	16	105	8	444	11	5,099	12	<b>2.7</b>	2.8	-.12	2.7	-.05	2.7	-.03
		2	Some	47	27	410	30	1,312	29	13,361	30							
		3	Quite a bit	52	33	547	39	1,711	38	16,432	35							
		4	Very much	41	25	336	23	1,011	22	11,089	23							
		Total		164	100	1,398	100	4,478	100	45,981	100							
c. Thinking critically and analytically	pgthink	1	Very little	13	9	65	5	131	3	1,539	4	<b>3.1</b>	3.0	.08	3.1	-.03	3.1	-.03
		2	Some	27	16	277	20	831	19	8,342	19							
		3	Quite a bit	54	34	618	45	1,900	42	18,944	41							
		4	Very much	71	41	442	30	1,612	35	17,134	36							
		Total		165	100	1,402	100	4,474	100	45,959	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	17	202	14	560	12	6,635	14	<b>2.6</b>	2.6	.01	2.7	-.08	2.6	-.06
		2	Some	48	30	455	33	1,428	32	14,179	30							
		3	Quite a bit	46	29	470	34	1,525	34	15,056	34							
		4	Very much	42	23	268	19	957	22	10,055	22							
		Total		165	100	1,395	100	4,470	100	45,925	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
												Your first-year students compared with						
		UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	15	216	16	494	11	6,154	14	<b>2.5</b>	2.6	-.03	2.7 *	-.17	2.6	-.10
		2	Some	58	35	439	31	1,369	31	13,924	31							
		3	Quite a bit	46	31	473	35	1,557	34	15,162	33							
		4	Very much	35	19	275	19	1,048	24	10,721	23							
		Total		162	100	1,403	100	4,468	100	45,961	100							
f. Working effectively with others	pgothers	1	Very little	12	8	99	7	281	7	3,322	8	<b>2.8</b>	2.8	.01	2.9	-.07	2.8	-.02
		2	Some	47	29	381	28	1,112	25	12,170	27							
		3	Quite a bit	57	35	565	41	1,821	40	17,591	38							
		4	Very much	48	28	353	24	1,247	28	12,804	27							
		Total		164	100	1,398	100	4,461	100	45,887	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	21	14	183	14	469	12	5,484	13	<b>2.7</b>	2.6	.07	2.7	-.07	2.7	-.04
		2	Some	48	30	455	31	1,194	27	12,102	27							
		3	Quite a bit	46	30	467	34	1,632	36	15,588	33							
		4	Very much	47	26	294	20	1,164	25	12,708	26							
		Total		162	100	1,399	100	4,459	100	45,882	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	10	173	13	445	11	4,980	12	<b>2.8</b>	2.7	.13	2.8	.04	2.7	.04
		2	Some	48	32	419	30	1,239	29	12,767	28							
		3	Quite a bit	44	28	488	35	1,589	35	15,503	33							
		4	Very much	55	30	321	23	1,197	26	12,707	26							
		Total		163	100	1,401	100	4,470	100	45,957	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	16	203	15	475	11	5,660	13	<b>2.6</b>	2.5	.06	2.7	-.08	2.6	-.04
		2	Some	46	30	487	35	1,446	33	14,685	32							
		3	Quite a bit	49	31	461	33	1,569	34	15,307	33							
		4	Very much	42	22	247	18	983	22	10,228	22							
		Total		162	100	1,398	100	4,473	100	45,880	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	21	13	227	17	498	12	5,752	13	<b>2.7</b>	2.5 *	.21	2.7	.06	2.7	.09
		2	Some	39	26	429	31	1,362	30	13,908	31							
		3	Quite a bit	53	34	481	35	1,561	35	15,228	33							
		4	Very much	48	26	255	18	1,027	23	10,826	23							
		Total		161	100	1,392	100	4,448	100	45,714	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNC Pembroke		Peer Institution		North Carolina		Southeast		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UNC Pembroke	Peer Institution	North Carolina	Southeast	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Mean		Mean		Mean		Mean		Mean		Mean				
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
evalexp		1	Poor	1	0	28	2	87	2	665	2	<b>3.2</b>	3.2	.01	3.2	-.03	3.2	-.11
		2	Fair	23	15	170	12	548	13	4,744	11							
		3	Good	90	53	750	54	2,209	49	21,571	48							
		4	Excellent	53	32	454	32	1,664	36	19,178	39							
		Total		167	100	1,402	100	4,508	100	46,158	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
sameinst		1	Definitely no	7	5	51	3	230	5	1,615	4	<b>3.1</b>	3.2	-.16	3.2	-.09	3.3 *	-.19
		2	Probably no	25	15	165	11	655	15	5,112	12							
		3	Probably yes	73	46	618	44	1,774	38	17,509	39							
		4	Definitely yes	62	35	572	42	1,855	42	21,938	46							
		Total		167	100	1,406	100	4,514	100	46,174	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	2	51	2	85	2	2,262	3	<b>3.2</b>	3.2	-.01	3.3	-.11	3.2	.04	
		2	Sometimes	40	20	514	21	1,038	18	18,547	22								
		3	Often	73	36	744	31	1,883	31	26,294	31								
		4	Very often	91	43	1,114	46	3,173	50	38,916	44								
		Total		208	100	2,423	100	6,179	100	86,019	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	15	7	411	17	971	16	16,501	20	<b>2.9</b>	2.6 ***	.35	2.6 ***	.36	2.5 ***	.44	
		2	Sometimes	55	26	798	33	2,074	34	28,517	33								
		3	Often	68	34	628	27	1,674	27	22,275	26								
		4	Very often	70	33	566	24	1,432	23	18,379	21								
		Total		208	100	2,403	100	6,151	100	85,672	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	9	5	127	5	331	6	4,761	6	<b>3.2</b>	3.1	.07	3.1 *	.14	3.0 *	.18	
		2	Often	21	11	242	10	615	10	10,377	13								
		3	Sometimes	102	48	1,286	53	3,444	56	45,653	54								
		4	Never	76	36	746	31	1,730	28	24,659	27								
		Total		208	100	2,401	100	6,120	100	85,450	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	101	48	1,116	47	2,321	39	36,640	43	<b>1.8</b>	1.8	.08	1.9	-.10	1.9	-.02	
		2	Sometimes	65	32	846	35	2,302	38	30,542	36								
		3	Often	20	9	270	11	919	14	10,809	12								
		4	Very often	20	11	168	7	596	9	7,329	8								
		Total		206	100	2,400	100	6,138	100	85,320	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	40	19	341	15	648	11	14,455	16	<b>2.3</b>	2.3	-.01	2.5 **	-.21	2.4	-.09	
		2	Sometimes	88	43	1,159	49	2,845	45	37,453	44								
		3	Often	55	26	584	23	1,681	28	21,436	26								
		4	Very often	26	12	304	12	947	16	11,916	14								
		Total		209	100	2,388	100	6,121	100	85,260	100								
f. Explained course material to one or more students	CLexplain	1	Never	17	8	120	6	192	3	7,311	7	<b>2.6</b>	2.7	-.05	2.8 ***	-.25	2.7	-.11	
		2	Sometimes	75	36	901	40	2,082	34	29,250	35								
		3	Often	81	40	850	36	2,306	39	29,350	36								
		4	Very often	34	16	469	19	1,421	24	17,842	22								
		Total		207	100	2,340	100	6,001	100	83,753	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
				Count %		Count %		Count %		Count %		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with															
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	54	27	435	19	870	15	17,128	19	2.3	2.4	-.13	2.6 ***	-.31	2.5 **	-.22	
		2	Sometimes	72	35	887	38	2,117	35	27,932	34								
		3	Often	41	21	603	25	1,665	27	21,393	26								
		4	Very often	37	17	424	18	1,353	23	17,342	21								
		Total		204	100	2,349	100	6,005	100	83,795	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	21	11	173	8	275	4	8,665	9	2.7	2.8	-.08	2.9 ***	-.29	2.8	-.13	
		2	Sometimes	68	34	760	32	1,743	28	24,919	30								
		3	Often	60	30	821	35	2,121	36	26,680	33								
		4	Very often	55	25	588	25	1,854	32	23,293	29								
		Total		204	100	2,342	100	5,993	100	83,557	100								
i. Gave a course presentation	present	1	Never	32	16	280	13	414	7	13,316	14	2.6	2.6	-.03	2.9 ***	-.31	2.6	-.04	
		2	Sometimes	68	33	801	35	1,673	29	26,002	32								
		3	Often	59	29	744	31	2,066	34	24,220	30								
		4	Very often	45	23	515	21	1,815	30	19,712	24								
		Total		204	100	2,340	100	5,968	100	83,250	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	10	5	87	4	175	3	2,831	3	3.0	3.0	.01	3.0	-.09	3.0	-.07	
		2	Sometimes	51	26	607	27	1,469	25	20,691	25								
		3	Often	75	38	900	39	2,263	39	31,269	38								
		4	Very often	64	32	707	30	2,004	34	27,549	34								
		Total		200	100	2,301	100	5,911	100	82,340	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	7	146	7	245	4	4,802	6	2.8	2.8	-.02	2.9 *	-.17	2.9	-.08	
		2	Sometimes	60	32	694	31	1,598	28	23,424	30								
		3	Often	77	37	819	36	2,181	37	29,295	36								
		4	Very often	49	24	610	26	1,797	31	23,824	28								
		Total		200	100	2,269	100	5,821	100	81,345	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	17	9	242	11	440	9	8,362	12	2.7	2.7	.10	2.8	-.01	2.7	.07	
		2	Sometimes	65	32	781	34	1,880	33	26,502	33								
		3	Often	69	34	714	31	1,961	32	25,673	31								
		4	Very often	49	25	540	23	1,553	26	20,919	24								
		Total		200	100	2,277	100	5,834	100	81,456	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke	Peer Institution	North Carolina		Southeast			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	2	100	5	171	3	3,353	5	<b>2.9</b>	2.9	.10	2.9	.01	2.9	.07	
		2	Sometimes	60	31	690	30	1,575	28	22,736	29								
		3	Often	74	37	903	40	2,492	42	32,952	40								
		4	Very often	61	30	581	25	1,589	27	22,330	27								
		Total		200	100	2,274	100	5,827	100	81,371	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	9	4	89	4	134	2	2,505	3	<b>3.0</b>	2.9	.05	3.0	-.08	3.0	-.02	
		2	Sometimes	48	24	632	28	1,400	24	20,641	26								
		3	Often	86	44	908	40	2,514	43	33,441	41								
		4	Very often	55	28	644	27	1,776	30	24,583	30								
		Total		198	100	2,273	100	5,824	100	81,170	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	2	59	3	92	2	1,631	2	<b>3.0</b>	2.9 *	△	.16	3.0	.00	3.0	.05
		2	Sometimes	52	27	720	33	1,525	26	22,240	28								
		3	Often	79	39	875	39	2,442	42	33,083	41								
		4	Very often	64	31	607	26	1,739	30	23,956	29								
		Total		199	100	2,261	100	5,798	100	80,910	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	27	1	44	1	823	1	<b>3.2</b>	3.2	.00	3.3	-.11	3.3	-.08	
		2	Sometimes	34	18	352	16	793	14	11,753	15								
		3	Often	76	38	975	44	2,428	42	33,027	41								
		4	Very often	84	42	884	38	2,493	43	34,918	42								
		Total		198	100	2,238	100	5,758	100	80,521	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	33	17	365	18	733	13	15,517	19	<b>2.5</b>	2.4	.05	2.6	-.13	2.4	.04	
		2	Sometimes	73	37	866	39	2,064	36	30,077	38								
		3	Often	56	28	601	26	1,538	27	19,560	24								
		4	Very often	36	19	431	18	1,447	24	15,697	19								
		Total		198	100	2,263	100	5,782	100	80,851	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	100	50	1,034	48	2,174	38	36,698	45	<b>1.8</b>	1.9	-.05	2.1 ***	▽	-.26	2.0	-.12
		2	Sometimes	52	28	640	28	1,636	28	21,904	28								
		3	Often	27	13	319	13	1,049	18	11,916	15								
		4	Very often	19	9	266	11	889	15	10,008	13								
		Total		198	100	2,259	100	5,748	100	80,526	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke				Peer Institution				Your seniors compared with							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	49	25	592	28	1,136	19	22,095	26	2.2	2.2	.05	2.4 *	-0.18	2.2	-0.01	
		2	Sometimes	80	40	903	40	2,204	39	30,344	39								
		3	Often	45	23	474	21	1,401	25	16,907	21								
		4	Very often	24	12	286	12	999	17	11,119	14								
		Total		198	100	2,255	100	5,740	100	80,465	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	29	15	450	21	885	16	17,870	22	2.5	2.3 **	.22	2.5	.01	2.3 **	.21	
		2	Sometimes	80	39	981	44	2,340	41	34,097	43								
		3	Often	56	29	506	22	1,445	25	17,315	22								
		4	Very often	33	17	310	13	1,053	18	10,985	14								
		Total		198	100	2,247	100	5,723	100	80,267	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	20	10	161	7	490	8	6,756	8	2.8	2.8	-0.04	2.8	-0.04	2.8	-0.04	
		2	Some	56	27	702	32	1,748	30	24,084	30								
		3	Quite a bit	82	41	840	37	2,104	36	30,010	38								
		4	Very much	44	22	556	24	1,403	25	19,663	25								
		Total		202	100	2,259	100	5,745	100	80,513	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	3	71	3	124	2	2,048	3	3.1	3.1	.00	3.2	-0.12	3.2	-0.08	
		2	Some	37	18	398	18	899	16	13,295	17								
		3	Quite a bit	86	44	932	41	2,381	41	33,218	41								
		4	Very much	73	35	845	37	2,305	41	31,598	39								
		Total		202	100	2,246	100	5,709	100	80,159	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	3	84	4	154	3	2,645	4	3.1	3.1	.09	3.2	-0.04	3.1	.01	
		2	Some	32	15	453	21	975	18	14,392	18								
		3	Quite a bit	87	46	892	40	2,289	39	31,467	39								
		4	Very much	75	36	817	36	2,278	40	31,490	39								
		Total		201	100	2,246	100	5,696	100	79,994	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	3	92	5	209	4	3,740	5	3.2	3.0 **	.20	3.1	.11	3.0 *	.18	
		2	Some	35	16	527	24	1,157	21	17,196	23								
		3	Quite a bit	86	44	897	40	2,298	39	31,613	39								
		4	Very much	75	37	727	31	2,023	36	27,446	33								
		Total		201	100	2,243	100	5,687	100	79,995	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	2	97	4	196	4	3,368	5	3.1	3.0 *	.17	3.1	.10	3.0 *	.15
		2	Some	37	18	493	23	1,187	21	17,311	22							
		3	Quite a bit	85	43	929	41	2,333	40	32,238	40							
		4	Very much	73	37	716	31	1,968	35	26,824	33							
		Total		199	100	2,235	100	5,684	100	79,741	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	37	2	94	2	1,582	2	3.2	3.2	-.01	3.3	-.05	3.2	-.03
		2	Some	34	18	357	15	782	14	11,440	15							
		3	Quite a bit	69	34	919	41	2,306	40	32,294	40							
		4	Very much	91	45	943	42	2,556	44	35,235	43							
		Total		199	100	2,256	100	5,738	100	80,551	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	3	60	3	136	2	2,061	3	3.1	3.2	-.05	3.2	-.10	3.2	-.08
		2	Some	40	20	368	16	840	16	12,247	16							
		3	Quite a bit	76	40	975	43	2,341	41	33,519	42							
		4	Very much	75	38	848	38	2,405	41	32,510	40							
		Total		197	100	2,251	100	5,722	100	80,337	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	4	79	4	145	3	2,727	3	3.0	3.1	-.13	3.2 ***	-.24	3.2 *	-.17
		2	Some	46	24	407	18	856	15	13,771	17							
		3	Quite a bit	73	36	850	38	2,120	37	29,739	37							
		4	Very much	71	36	910	41	2,589	44	33,918	42							
		Total		198	100	2,246	100	5,710	100	80,155	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	7	191	9	439	8	7,812	10	2.9	2.9	.08	2.9	.01	2.8	.09
		2	Some	50	27	603	27	1,360	25	20,420	26							
		3	Quite a bit	64	32	747	33	1,888	33	25,597	32							
		4	Very much	68	34	696	31	2,022	34	26,312	32							
		Total		196	100	2,237	100	5,709	100	80,141	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	14	7	150	7	308	6	5,021	7	3.0	2.9	.03	3.0	-.04	2.9	.01
		2	Some	47	25	553	25	1,227	23	18,944	25							
		3	Quite a bit	66	34	841	37	2,148	38	29,321	37							
		4	Very much	69	34	690	31	1,999	34	26,518	32							
		Total		196	100	2,234	100	5,682	100	79,804	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	20	9	331	15	682	11	10,995	13	<b>2.6</b>	2.6	.07	2.7	-.05	2.7	-.02	
		2	Sometimes	73	36	768	34	1,886	32	26,031	32								
		3	Often	69	35	708	32	1,841	33	25,640	33								
		4	Very often	38	19	453	20	1,320	24	17,794	23								
			Total	200	100	2,260	100	5,729	100	80,460	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	16	466	21	952	16	15,680	19	<b>2.5</b>	2.4	.14	2.5	-.01	2.4	.06	
		2	Sometimes	71	35	862	38	2,049	35	29,135	36								
		3	Often	59	31	581	26	1,661	29	21,521	27								
		4	Very often	36	18	339	15	1,055	19	13,954	18								
			Total	199	100	2,248	100	5,717	100	80,290	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	38	19	463	21	915	15	15,055	18	<b>2.4</b>	2.3	.06	2.5	-.13	2.4	-.07	
		2	Sometimes	76	38	914	40	2,133	37	29,785	37								
		3	Often	60	30	567	26	1,667	30	22,178	28								
		4	Very often	26	13	299	13	985	18	13,021	17								
			Total	200	100	2,243	100	5,700	100	80,039	100								
<b>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.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	8	5	129	7	233	5	4,611	7	<b>6.8</b>	6.7	.01	7.2	-.07	6.9	-.02	
		1.5	1-2	34	19	476	23	1,027	20	15,594	22								
		4	3-5	68	37	599	31	1,541	30	21,205	29								
		8	6-10	34	19	365	18	1,115	22	15,137	20								
		13	11-15	15	8	191	10	513	10	6,949	9								
		18	16-20	8	5	106	5	295	5	3,855	5								
		23	More than 20	11	7	142	7	424	8	5,552	7								
			Total	178	100	2,008	100	5,148	100	72,903	100								
b. Between 6 and 10 pages	wrmednum	0	None	37	21	489	25	929	19	16,551	24	<b>3.2</b>	3.0	.04	3.6	-.09	3.2	.00	
		1.5	1-2	75	43	735	37	1,867	36	25,709	36								
		4	3-5	38	21	462	23	1,386	27	18,028	24								
		8	6-10	15	8	192	10	627	12	7,728	10								
		13	11-15	4	2	56	3	171	3	2,229	3								
		18	16-20	2	1	24	1	75	2	889	1								
		23	More than 20	3	2	18	1	70	1	752	1								
			Total	174	100	1,976	100	5,125	100	71,886	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke	Peer Institution	North Carolina	Southeast				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	73	43	938	50	1,926	40	32,038	46	<b>2.4</b>	1.6 *	.23	2.1	.08	1.9	.16	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	61	33	692	35	2,030	40	25,315	36								
		4	3-5	24	15	169	9	646	13	7,938	11								
		8	6-10	8	5	58	3	193	4	2,572	4								
		13	11-15	1	0	23	1	84	2	1,100	2								
		18	16-20	2	1	8	0	35	1	559	1								
		23	More than 20	5	3	19	1	69	1	751	1								
		Total			174	100	1,907	100	4,983	100	70,273	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.)									<b>79.5</b>	66.1	.16	77.7	.02	71.0	.10	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	1	112	5	166	3	3,518	5	<b>3.4</b>	3.1 ***	.35	3.2 ***	.25	3.2 ***	.27	
		2	Sometimes	23	12	475	23	1,045	20	15,145	20								
		3	Often	52	29	555	27	1,516	28	21,017	28								
		4	Very often	114	58	944	45	2,696	49	36,313	48								
			Total	191	100	2,086	100	5,423	100	75,993	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	3	88	5	132	2	3,224	4	<b>3.3</b>	3.1 ***	.26	3.2	.12	3.2 *	.16	
		2	Sometimes	29	14	472	23	1,027	19	14,674	19								
		3	Often	56	31	663	32	1,732	32	23,841	32								
		4	Very often	101	52	859	40	2,516	46	34,083	45								
			Total	191	100	2,082	100	5,407	100	75,822	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	7	4	119	6	230	5	4,704	6	<b>3.1</b>	3.0	.12	3.1	.07	3.1	.07	
		2	Sometimes	47	24	519	25	1,305	25	18,609	23								
		3	Often	49	27	594	29	1,576	29	21,017	28								
		4	Very often	87	45	836	40	2,275	41	31,254	42								
			Total	190	100	2,068	100	5,386	100	75,584	100								
d. People with political views other than your own	DDpolitical	1	Never	5	2	109	6	208	4	4,099	5	<b>3.2</b>	3.1 *	.17	3.1	.11	3.1	.12	
		2	Sometimes	38	21	452	22	1,181	23	16,601	21								
		3	Often	54	30	661	32	1,652	31	22,609	30								
		4	Very often	90	47	840	40	2,320	43	31,966	43								
			Total	187	100	2,062	100	5,361	100	75,275	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	35	2	64	1	1,236	2	<b>3.4</b>	3.3	.15	3.3	.10	3.3 *	.15	△
		2	Sometimes	21	10	282	14	631	13	9,935	14								
		3	Often	69	36	780	38	1,996	37	27,944	37								
		4	Very often	100	53	974	47	2,694	49	36,454	47								
		Total		191	100	2,071	100	5,385	100	75,569	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	3	116	6	276	5	4,608	6	<b>3.2</b>	3.0 *	.18	3.0 **	.20	3.0 **	.24	△
		2	Sometimes	40	20	515	24	1,354	25	19,493	26								
		3	Often	63	33	626	31	1,682	32	23,229	31								
		4	Very often	83	45	809	39	2,056	37	28,012	36								
		Total		190	100	2,066	100	5,368	100	75,342	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	2	117	6	240	5	4,251	6	<b>3.2</b>	3.0 **	.21	3.0 *	.17	3.0 **	.21	△
		2	Sometimes	42	21	520	25	1,251	24	18,331	25								
		3	Often	64	35	668	33	1,888	36	25,487	34								
		4	Very often	79	42	744	36	1,933	36	26,548	35								
		Total		189	100	2,049	100	5,312	100	74,617	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	8	0	19	0	329	1	<b>6.0</b>	5.8 *	.17	5.8 **	.20	5.8 **	.23	△
		2		4	2	18	1	40	1	724	1								
		3		0	0	48	2	132	3	1,807	3								
		4		13	7	126	6	359	7	5,392	8								
		5		30	16	507	24	1,276	24	18,409	25								
		6		57	32	647	31	1,717	32	23,849	32								
		7	Very much	85	43	715	35	1,826	33	24,794	32								
		Total		189	100	2,069	100	5,369	100	75,304	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		14	8	205	11	368	7	6,152	8	<b>45%</b>	44%	.04	56% **	-.21	49%	-.07	▽
		Do not plan to do		47	24	405	21	987	18	14,518	19								
		Plan to do		44	22	510	25	962	19	18,193	24								
		Done or in progress		86	45	950	44	3,062	56	36,517	49								
		Total		191	100	2,070	100	5,379	100	75,380	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
										<i>Your seniors compared with</i>									
		UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke	Peer Institution	North Carolina		Southeast					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	17	9	266	13	528	10	7,925	10	<b>24%</b>	28%	-.09	42% ***	-.39	37% ***	-.28	
			Do not plan to do	106	56	1,057	52	2,207	42	33,994	45								
			Plan to do	21	11	133	7	346	7	5,804	8								
			Done or in progress	46	24	614	28	2,276	42	27,496	37								
			Total	190	100	2,070	100	5,357	100	75,219	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	23	11	320	16	602	10	9,504	12	<b>23%</b>	22%	.03	31% *	-.18	24%	-.04	
			Do not plan to do	99	53	1,092	54	2,666	50	40,545	54								
			Plan to do	24	13	176	9	438	9	6,737	9								
			Done or in progress	44	23	478	22	1,641	31	18,237	24								
			Total	190	100	2,066	100	5,347	100	75,023	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	26	14	292	14	585	11	9,375	12	<b>7%</b>	7%	.01	17% ***	-.31	13% *	-.19	
			Do not plan to do	132	69	1,459	71	3,382	64	49,478	66								
			Plan to do	17	10	149	7	375	7	6,045	8								
			Done or in progress	14	7	160	7	1,004	17	10,069	13								
			Total	189	100	2,060	100	5,346	100	74,967	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	26	14	370	19	649	12	11,383	15	<b>18%</b>	20%	-.05	31% ***	-.30	25% *	-.16	
			Do not plan to do	104	55	977	48	2,406	45	36,125	47								
			Plan to do	23	12	253	13	618	12	9,164	13								
			Done or in progress	35	18	442	20	1,658	31	17,959	25								
			Total	188	100	2,042	100	5,331	100	74,631	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	22	13	240	13	379	7	7,595	10	<b>37%</b>	42%	-.10	56% ***	-.39	44% *	-.15	
			Do not plan to do	49	26	389	20	926	17	16,356	22								
			Plan to do	45	24	518	25	992	19	17,517	24								
			Done or in progress	71	37	915	42	3,054	56	33,433	44								
			Total	187	100	2,062	100	5,351	100	74,901	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse		1 None	65	36	734	38	1,791	35	28,615	40	<b>1.8</b>	1.8	.06	1.8	.05	1.7	.14	
			2 Some	92	48	1,000	48	2,852	52	37,514	50								
			3 Most	26	14	270	12	625	11	7,310	9								
			4 All	3	2	42	2	87	2	1,362	2								
			Total	186	100	2,046	100	5,355	100	74,801	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	Q1student	1	Poor	2	2	21	1	46	1	857	1	<b>5.6</b>	5.7	-.07	5.8	-.11	5.8	-.10	
		2		1	1	33	2	77	1	1,145	2								
		3		9	4	72	3	213	4	2,624	4								
		4		16	10	183	9	419	8	5,978	8								
		5		43	24	423	20	1,065	20	14,949	20								
		6		51	27	622	30	1,568	29	21,452	29								
		7	Excellent	60	31	688	33	1,957	36	26,552	35								
		—	Not applicable	4	2	26	1	40	1	1,805	2								
			Total	186	100	2,068	100	5,385	100	75,362	100								
b. Academic advisors	Q1advisor	1	Poor	11	6	84	4	209	5	3,598	5	<b>5.3</b>	5.4	-.03	5.4	-.04	5.2	.06	
		2		7	3	111	6	233	5	3,745	5								
		3		11	6	117	6	305	6	5,064	7								
		4		22	11	199	10	501	10	8,339	11								
		5		33	19	304	15	810	16	12,250	17								
		6		30	16	440	21	1,232	22	15,486	20								
		7	Excellent	73	38	780	37	2,050	36	25,542	33								
		—	Not applicable	1	0	24	1	38	1	1,207	1								
			Total	188	100	2,059	100	5,378	100	75,231	100								
c. Faculty	Q1faculty	1	Poor	4	2	27	1	65	1	1,054	2	<b>5.4</b>	5.7	-.16	5.7 *	-17	5.6	-12	
		2		6	3	44	2	90	2	1,529	2								
		3		16	9	85	4	199	4	3,111	4								
		4		14	8	201	9	436	9	7,003	10								
		5		39	22	404	20	1,040	20	14,999	21								
		6		46	23	611	30	1,685	31	22,380	30								
		7	Excellent	60	32	670	33	1,800	32	23,942	31								
		—	Not applicable	2	1	14	1	34	1	761	1								
			Total	187	100	2,056	100	5,349	100	74,779	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke				Peer Institution				Your seniors compared with							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	11	6	96	5	225	4	3,630	5	<b>5.0</b>	4.9	.06	5.0	.01	4.9	.06	
		2		6	3	105	5	238	4	3,485	5								
		3		9	5	138	7	359	7	4,981	7								
		4		24	13	254	12	606	12	8,681	12								
		5		26	14	337	16	926	18	12,499	17								
		6		30	16	327	16	1,033	19	13,458	18								
		7	Excellent	39	20	374	18	1,061	19	14,166	18								
		—	Not applicable	42	23	430	22	906	17	14,063	18								
	Total			187	100	2,061	100	5,354	100	74,963	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	11	5	112	6	298	6	4,267	6	<b>4.9</b>	5.0	-.06	4.9	.00	4.9	.01	
		2		18	11	109	5	281	5	4,379	6								
		3		13	6	168	8	449	9	6,099	8								
		4		27	14	273	13	730	14	10,419	14								
		5		31	18	426	21	1,058	20	14,814	20								
		6		38	20	435	21	1,148	21	15,323	20								
		7	Excellent	45	24	453	22	1,193	21	16,598	20								
		—	Not applicable	4	2	85	4	211	4	3,155	4								
	Total			187	100	2,061	100	5,368	100	75,054	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	0	43	2	73	2	1,342	2	<b>3.3</b>	3.1 *	.18	3.2	.09	3.2	.08	
		2	Some	28	16	335	18	777	16	10,290	15								
		3	Quite a bit	65	39	854	44	2,171	43	29,934	42								
		4	Very much	84	45	726	36	2,080	40	29,830	41								
			Total	178	100	1,958	100	5,101	100	71,396	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	4	90	5	168	4	3,220	5	<b>3.1</b>	2.9 **	.23	3.1	.01	3.0	.08	
		2	Some	38	23	511	27	931	20	14,133	21								
		3	Quite a bit	58	34	786	41	2,037	39	28,328	40								
		4	Very much	74	40	549	27	1,930	37	25,291	34								
			Total	178	100	1,936	100	5,066	100	70,972	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	6	200	11	342	7	5,412	8	<b>3.1</b>	2.8 ***	.36	3.0 *	.15	2.9 **	.21	
		2	Some	32	19	491	26	1,026	21	15,526	23								
		3	Quite a bit	54	31	696	36	1,814	36	25,454	36								
		4	Very much	82	44	562	27	1,885	36	24,631	33								
			Total	179	100	1,949	100	5,067	100	71,023	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	24	13	304	16	665	14	10,381	15	<b>2.8</b>	2.5 ***	.29	2.7	.15	2.6 **	.19
		2	Some	44	26	623	32	1,511	30	21,314	31							
		3	Quite a bit	46	26	641	32	1,551	30	21,532	30							
		4	Very much	65	35	383	19	1,357	26	17,914	24							
		Total		179	100	1,951	100	5,084	100	71,141	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	11	7	165	9	298	6	5,478	8	<b>3.0</b>	2.8 *	.18	3.0	-.03	2.9	.03
		2	Some	43	25	512	27	1,096	22	16,015	23							
		3	Quite a bit	56	32	741	38	1,932	38	25,913	37							
		4	Very much	65	36	532	26	1,755	34	23,669	33							
		Total		175	100	1,950	100	5,081	100	71,075	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	11	258	14	471	9	7,268	10	<b>2.9</b>	2.7 *	.19	2.9	-.02	2.9	-.01
		2	Some	46	27	535	28	1,215	24	16,651	24							
		3	Quite a bit	44	26	649	34	1,836	36	24,855	35							
		4	Very much	66	36	501	24	1,534	30	21,988	31							
		Total		174	100	1,943	100	5,056	100	70,762	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	62	35	716	38	1,460	30	22,087	32	<b>2.2</b>	2.0 *	.19	2.2	.00	2.2	.04
		2	Some	51	29	647	34	1,730	34	23,331	33							
		3	Quite a bit	32	18	358	18	1,135	22	15,243	21							
		4	Very much	33	19	217	11	735	14	10,055	14							
		Total		178	100	1,938	100	5,060	100	70,716	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	25	15	274	15	501	10	8,952	12	<b>2.8</b>	2.6 **	.26	2.9	-.01	2.8	.03
		2	Some	43	25	628	33	1,228	25	17,022	24							
		3	Quite a bit	40	22	628	32	1,806	36	24,057	34							
		4	Very much	68	38	410	21	1,512	30	20,504	29							
		Total		176	100	1,940	100	5,047	100	70,535	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	31	18	374	20	688	13	12,204	17	<b>2.6</b>	2.4 *	.19	2.6	-.07	2.5	.04
		2	Some	56	33	750	39	1,605	33	22,877	34							
		3	Quite a bit	45	25	515	26	1,629	32	21,051	30							
		4	Very much	43	24	298	15	1,112	22	14,248	19							
		Total		175	100	1,937	100	5,034	100	70,380	100							

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>								
												<i>Your seniors compared with</i>								
		UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																				
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	5	0	16	0	251	0	<b>14.3</b>	14.7	-.05	14.6	-.04	14.6	-.04		
		3	1-5 hrs	30	17	269	14	731	15	10,167	15									
		8	6-10 hrs	42	24	473	24	1,250	24	17,182	24									
		13	11-15 hrs	36	21	386	20	988	19	13,944	19									
		18	16-20 hrs	28	16	327	17	914	18	11,962	17									
		23	21-25 hrs	14	8	216	11	514	10	7,208	10									
		28	26-30 hrs	9	5	126	6	315	6	4,474	6									
		33	More than 30 hrs	18	10	151	7	342	7	5,839	8									
			Total	177	100	1,953	100	5,070	100	71,027	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs <i>(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	102	57	1,065	57	2,062	41	32,179	45	<b>3.3</b>	3.6	-.03	5.0 ***	-.23	4.6 **	-.19		
		3	1-5 hrs	43	25	490	24	1,455	29	19,181	28									
		8	6-10 hrs	15	9	156	8	690	14	8,760	13									
		13	11-15 hrs	4	2	90	4	344	7	4,537	7									
		18	16-20 hrs	5	3	61	3	229	4	2,797	4									
		23	21-25 hrs	2	1	31	1	138	3	1,485	2									
		28	26-30 hrs	2	1	20	1	55	1	677	1									
		33	More than 30 hrs	2	1	30	1	78	2	994	1									
			Total	175	100	1,943	100	5,051	100	70,610	100									
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	134	76	1,526	80	3,550	72	53,287	76	<b>4.0</b>	2.9	.17	3.5	.08	3.3	.10		
		3	1-5 hrs	5	3	62	3	298	5	2,699	4									
		8	6-10 hrs	8	4	89	4	509	9	4,993	7									
		13	11-15 hrs	8	5	79	4	302	6	3,649	5									
		18	16-20 hrs	10	6	113	6	217	5	3,545	5									
		23	21-25 hrs	1	0	23	1	88	2	1,063	2									
		28	26-30 hrs	1	1	16	1	29	1	458	1									
		33	More than 30 hrs	8	5	27	1	59	1	1,016	2									
			Total	175	100	1,935	100	5,052	100	70,710	100									

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	85	49	758	38	2,338	46	31,677	45	<b>12.9</b>	14.4	-.11	11.6	.10	12.1	.06
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	2	86	4	278	5	3,341	5							
		8	6-10 hrs	9	5	106	5	307	6	3,851	6							
		13	11-15 hrs	7	4	124	6	304	6	3,942	6							
		18	16-20 hrs	7	4	184	9	354	8	5,231	8							
		23	21-25 hrs	10	6	133	7	284	6	4,294	6							
		28	26-30 hrs	6	3	122	6	185	4	3,357	5							
		33	More than 30 hrs	49	27	419	25	977	19	14,701	20							
		Total	177	100	1,932	100	5,027	100	70,394	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>16.7</b>	17.1	-.03	15.0	.13	15.3	.10
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	76	42	955	51	2,208	44	31,331	46	<b>3.6</b>	3.1	.09	3.8	-.03	3.4	.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	38	664	34	1,894	37	26,369	37							
		8	6-10 hrs	18	11	161	9	445	9	6,437	9							
		13	11-15 hrs	9	5	66	3	193	4	2,635	4							
		18	16-20 hrs	3	2	31	2	121	3	1,556	2							
		23	21-25 hrs	1	1	12	0	54	1	762	1							
		28	26-30 hrs	0	0	16	1	31	1	352	0							
		33	More than 30 hrs	2	1	21	1	71	1	771	1							
		Total	175	100	1,926	100	5,017	100	70,213	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	13	7	64	4	210	4	2,275	3	<b>7.9</b>	9.5 **	-0.21	10.1 ***	-0.28	10.6 ***	-0.33
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	46	666	35	1,612	31	21,553	29							
		8	6-10 hrs	39	22	569	29	1,361	27	19,514	27							
		13	11-15 hrs	18	10	281	15	829	16	11,924	17							
		18	16-20 hrs	12	8	161	8	492	10	7,294	11							
		23	21-25 hrs	5	3	76	4	255	5	3,430	5							
		28	26-30 hrs	3	2	44	2	106	2	1,687	3							
		33	More than 30 hrs	4	3	73	4	179	4	2,780	4							
		Total	177	100	1,934	100	5,044	100	70,457	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

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

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

				Your seniors compared with															
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	67	39	957	48	3,074	61	42,205	62	<b>12.3</b>	10.1 *	.16	7.2 ***	.42	6.9 ***	.46	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	14	244	13	491	9	7,253	10								
	8	6-10 hrs	8	5	115	7	265	6	3,720	5									
	13	11-15 hrs	10	7	77	4	156	3	2,407	3									
	18	16-20 hrs	9	6	74	4	166	3	2,159	3									
	23	21-25 hrs	6	3	35	2	111	2	1,308	2									
	28	26-30 hrs	3	1	38	2	74	2	1,040	1									
	33	More than 30 hrs	47	25	388	21	698	14	10,215	13									
	Total		176	100	1,928	100	5,035	100	70,307	100									
	h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	47	28	325	17	1,018	18	17,403								20
(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	73	39	1,031	53	2,714	54	35,839	54								
8		6-10 hrs	39	22	373	19	784	16	10,841	16									
13		11-15 hrs	7	4	113	6	243	5	3,337	5									
18		16-20 hrs	8	5	41	2	103	2	1,338	2									
23		21-25 hrs	0	0	17	1	63	1	600	1									
28		26-30 hrs	2	1	7	0	34	1	345	1									
33		More than 30 hrs	2	1	25	1	83	2	854	1									
Total		178	100	1,932	100	5,042	100	70,557	100										
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	19	11	142	10	342	11	6,112	14	<b>3.0</b>	3.1	-.05	3.0	.02	2.9	.12		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	42	24	320	23	878	26	12,013								27	
	3	About half	56	32	416	31	1,124	30	12,344	27									
	4	Most	40	22	342	25	886	23	10,260	22									
	5	Almost all	20	11	171	12	424	11	4,744	10									
	Total		177	100	1,391	100	3,654	100	45,473	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)											<b>7.7</b>	8.1	-.05	7.4	.05	7.0	.11	

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	0	0	2	0	13	1	173	0	<b>3.2</b>	3.0 *	.19	3.1	.09	3.1 *	.16	
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	79	46	571	41	1,579	45	21,568	49								
		3	More than 5, up to 10 hrs	50	28	420	31	1,141	31	13,179	29								
		4	More than 10, up to 15 hrs	16	9	163	12	419	11	4,582	10								
		5	More than 15, up to 20 hrs	14	9	118	9	238	6	2,773	6								
		6	More than 20, up to 25 hrs	10	5	73	5	164	4	1,969	4								
		7	More than 25 hrs	6	3	40	3	77	2	958	2								
			Total	175	100	1,387	100	3,631	100	45,202	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a.	Writing clearly and effectively	pgwrite	1	Very little	8	5	101	6	231	5	3,913	6	<b>3.2</b>	3.0 *	.19	3.1	.09	3.1 *	.16
			2	Some	29	16	409	22	898	18	13,679	20							
			3	Quite a bit	58	33	712	36	1,786	36	24,659	35							
			4	Very much	84	46	722	37	2,141	41	28,610	39							
				Total	179	100	1,944	100	5,056	100	70,861	100							
b.	Speaking clearly and effectively	pgspeak	1	Very little	13	8	135	8	295	6	5,515	8	<b>3.0</b>	2.9	.09	3.1	-.06	3.0	.03
			2	Some	38	22	448	24	985	20	15,081	22							
			3	Quite a bit	57	33	717	37	1,787	35	24,364	35							
			4	Very much	70	38	638	32	1,967	38	25,657	35							
				Total	178	100	1,938	100	5,034	100	70,617	100							
c.	Thinking critically and analytically	pgthink	1	Very little	5	3	51	3	91	2	1,651	3	<b>3.3</b>	3.2	.12	3.4	-.04	3.3	.01
			2	Some	19	11	261	14	542	11	8,346	12							
			3	Quite a bit	61	35	728	38	1,733	35	24,388	35							
			4	Very much	92	51	891	45	2,667	52	36,222	51							
				Total	177	100	1,931	100	5,033	100	70,607	100							
d.	Analyzing numerical and statistical information	pganalyze	1	Very little	16	9	222	12	490	9	7,848	10	<b>2.9</b>	2.8 *	.19	2.9	.07	2.9	.08
			2	Some	41	23	556	28	1,373	27	18,329	25							
			3	Quite a bit	59	33	608	32	1,560	31	21,775	31							
			4	Very much	63	36	548	28	1,616	33	22,583	33							
				Total	179	100	1,934	100	5,039	100	70,535	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
												<i>Your seniors compared with</i>						
		UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	12	6	159	8	349	7	5,871	9	<b>3.0</b>	3.0	.08	3.0	.01	3.0	.05
		2	Some	35	20	404	22	1,074	21	15,075	22							
		3	Quite a bit	66	37	657	34	1,674	34	22,622	32							
		4	Very much	66	36	716	36	1,950	38	27,133	38							
		Total		179	100	1,936	100	5,047	100	70,701	100							
f. Working effectively with others	pgothers	1	Very little	9	5	110	6	186	4	3,919	6	<b>3.1</b>	3.0	.08	3.1	-.06	3.1	.02
		2	Some	34	20	401	22	925	19	14,322	21							
		3	Quite a bit	61	35	698	36	1,871	37	24,805	35							
		4	Very much	73	40	722	36	2,040	40	27,463	38							
		Total		177	100	1,931	100	5,022	100	70,509	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	24	14	262	15	467	11	7,533	12	<b>2.8</b>	2.7	.08	2.9	-.07	2.9	-.03
		2	Some	38	22	481	26	1,129	23	15,997	24							
		3	Quite a bit	58	32	586	29	1,629	32	21,757	31							
		4	Very much	58	33	608	30	1,803	35	25,306	34							
		Total		178	100	1,937	100	5,028	100	70,593	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	10	228	13	458	10	7,348	11	<b>2.9</b>	2.8 *	.16	2.9	.06	2.8	.11
		2	Some	39	21	502	27	1,237	25	18,177	26							
		3	Quite a bit	58	33	601	31	1,664	33	21,955	31							
		4	Very much	64	36	602	30	1,671	33	23,126	32							
		Total		179	100	1,933	100	5,030	100	70,606	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	22	12	213	12	398	8	6,445	10	<b>2.8</b>	2.7	.10	2.9	-.06	2.9	-.03
		2	Some	43	24	538	28	1,302	26	18,240	26							
		3	Quite a bit	55	31	668	35	1,732	34	23,583	33							
		4	Very much	57	32	521	26	1,585	32	22,295	31							
		Total		177	100	1,940	100	5,017	100	70,563	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	21	12	265	15	474	10	8,233	12	<b>2.9</b>	2.7 *	.20	2.8	.03	2.8	.10
		2	Some	42	24	573	30	1,340	27	19,038	28							
		3	Quite a bit	55	31	589	30	1,638	33	22,260	31							
		4	Very much	59	33	502	25	1,540	30	20,640	28							
		Total		177	100	1,929	100	4,992	100	70,171	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of North Carolina at Pembroke

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UNC Pembroke		Peer Institution		North Carolina		Southeast		UNC Pembroke		Peer Institution		North Carolina		Southeast	
												Your seniors compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	3	1	33	2	84	2	1,283	2	<b>3.3</b>	3.2	.01	3.3	-.07	3.3	-.09	
		2	Fair	18	10	228	12	507	11	6,506	10								
		3	Good	87	50	912	47	2,077	42	29,230	42								
		4	Excellent	69	38	771	40	2,387	45	33,859	46								
			Total	177	100	1,944	100	5,055	100	70,878	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	7	4	79	4	229	5	2,837	4	<b>3.2</b>	3.2	-.01	3.2	-.01	3.3	-.08	
		2	Probably no	21	12	255	13	659	13	7,784	11								
		3	Probably yes	73	42	743	38	1,818	36	24,574	35								
		4	Definitely yes	77	42	869	44	2,362	46	35,782	49								
			Total	178	100	1,946	100	5,068	100	70,977	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### First-Year Students

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:					
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast			
1 a. askquest	204	2.97	2.82	2.95	2.87	.060	.019	.012	.004	.86	.86	.85	.86	2,184	5,177	52,517	.018	.720	.090	.17	.03	.12			
b. drafts	204	2.97	2.57	2.60	2.55	.069	.022	.014	.004	.99	.99	.98	1.01	2,176	5,167	205	.000	.000	.000	.40	.37	.42			
c. unpreparedr	204	3.04	3.15	3.06	3.02	.059	.017	.011	.003	.85	.73	.76	.78	2,165	5,144	204	.050	.789	.703	-.14	-.02	.03			
d. attendart	204	2.28	1.98	2.08	2.03	.064	.022	.014	.004	.91	.96	.95	.95	2,160	5,100	51,902	.000	.003	.000	.32	.21	.27			
e. CLaskhelp	203	2.63	2.45	2.66	2.58	.057	.019	.012	.004	.82	.86	.87	.89	2,154	5,110	51,822	.005	.642	.399	.21	-.03	.06			
f. CLexplain	196	2.66	2.57	2.78	2.72	.061	.019	.012	.004	.85	.82	.82	.83	2,105	4,983	50,426	.147	.050	.288	.11	-.14	-.08			
g. CLstudy	196	2.64	2.38	2.60	2.55	.065	.022	.014	.004	.91	.97	.94	.97	2,113	4,975	50,413	.001	.543	.238	.26	.04	.08			
h. CLproject	195	2.56	2.48	2.72	2.59	.061	.020	.012	.004	.85	.87	.84	.88	2,090	4,955	50,165	.249	.007	.558	.09	-.20	-.04			
i. present	195	1.99	2.16	2.41	2.21	.066	.021	.013	.004	.92	.91	.88	.91	2,087	4,912	49,831	.011	.000	.001	-.19	-.48	-.25			
2 a. RIntegrate	189	2.73	2.55	2.67	2.66	.064	.020	.013	.004	.88	.86	.86	.88	2,040	4,831	48,874	.004	.289	.228	.22	.08	.09			
b. RIsocietal	186	2.62	2.48	2.62	2.59	.071	.020	.013	.004	.96	.87	.87	.89	217	198	187	.051	.997	.659	.16	.00	.04			
c. RIdiverse	185	2.70	2.43	2.63	2.58	.065	.021	.013	.004	.88	.90	.87	.90	2,011	4,766	48,194	.000	.337	.085	.29	.07	.13			
d. Rlownview	186	2.97	2.71	2.78	2.79	.059	.019	.012	.004	.80	.82	.82	.84	227	201	186	.000	.002	.002	.32	.23	.22			
e. Rlperspect	186	2.91	2.79	2.87	2.88	.063	.020	.012	.004	.86	.84	.82	.83	1,995	4,745	47,892	.077	.612	.633	.14	.04	.04			
f. Rlnewview	186	2.87	2.75	2.84	2.84	.061	.019	.012	.004	.83	.80	.81	.82	1,988	4,712	47,670	.047	.573	.598	.15	.04	.04			
g. Rlconnect	186	3.13	2.97	3.06	3.06	.055	.019	.012	.004	.75	.79	.78	.79	1,988	4,691	47,405	.008	.195	.217	.21	.10	.09			
3 a. SFcareer	186	2.50	2.19	2.39	2.24	.068	.021	.014	.004	.92	.91	.92	.92	1,982	4,720	47,583	.000	.087	.000	.35	.13	.29			
b. SFotherwork	185	1.96	1.70	1.87	1.75	.076	.022	.014	.004	1.04	.92	.95	.93	1,973	4,702	47,362	.000	.205	.002	.28	.10	.23			
c. SFdiscuss	187	2.20	1.94	2.11	2.01	.069	.022	.014	.004	.94	.92	.93	.91	1,974	4,689	47,293	.000	.188	.006	.29	.10	.20			
d. SFperform	186	2.41	2.08	2.34	2.17	.066	.021	.013	.004	.89	.90	.90	.90	1,964	4,659	47,084	.000	.282	.000	.36	.08	.27			
4 a. memorize	187	3.13	3.00	2.99	3.00	.066	.019	.012	.004	.91	.81	.81	.82	218	199	187	.066	.053	.056	.16	.16	.16			
b. HOapply	185	2.96	2.86	3.00	2.99	.067	.020	.012	.004	.91	.83	.81	.82	1,959	196	185	.123	.570	.643	.12	-.05	-.04			
c. HOanalyze	187	2.96	2.87	2.99	2.99	.062	.020	.013	.004	.84	.85	.84	.84	1,956	4,631	46,793	.179	.661	.647	.10	-.03	-.03			
d. HOevaluate	188	3.11	2.87	2.95	2.93	.061	.020	.012	.004	.84	.82	.83	.84	1,948	4,628	46,785	.000	.013	.005	.29	.18	.20			
e. HOform	188	2.98	2.85	2.92	2.90	.066	.021	.013	.004	.90	.87	.84	.86	1,935	4,622	46,654	.050	.348	.253	.15	.07	.08			
5 a. ETgoals	188	3.19	3.13	3.15	3.16	.061	.019	.012	.004	.84	.80	.78	.78	1,962	200	188	.308	.554	.601	.08	.05	.04			
b. ETorganize	188	3.16	3.08	3.08	3.12	.061	.019	.012	.004	.84	.82	.82	.79	1,960	4,652	46,984	.223	.202	.466	.09	.09	.05			
c. ETexample	187	3.05	3.10	3.10	3.12	.066	.020	.013	.004	.90	.85	.84	.83	1,950	4,634	46,843	.512	.463	.310	-.05	-.05	-.07			
d. ETdraftfb	185	3.12	2.92	2.92	2.88	.067	.022	.014	.004	.91	.92	.91	.94	1,954	4,635	46,816	.004	.004	.000	.22	.22	.26			
e. ETfeedback	187	2.97	2.79	2.83	2.80	.065	.022	.014	.004	.89	.93	.91	.93	231	4,610	187	.012	.043	.011	.19	.15	.18			

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:						
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast				
6 a. QRconclude	188	2.60	2.48	2.60	2.57	.071	.022	.014	.004	.97	.92	.92	.94	1,954	4,661	46,996	.081	.954	.661	.13	.00	.03				
b. QRproblem	187	2.43	2.23	2.33	2.29	.076	.022	.014	.004	1.03	.92	.93	.95	219	199	187	.010	.196	.071	.22	.11	.14				
c. QRevaluate	188	2.22	2.18	2.31	2.28	.074	.022	.014	.004	1.02	.91	.92	.93	219	200	188	.624	.236	.455	.04	-.10	-.06				
7 a. wrshortnum	178	5.88	5.74	6.48	6.29	.404	.130	.085	.026	5.40	5.20	5.36	5.41	1,778	4,175	42,255	.725	.145	.316	.03	-.11	-.08				
b. wrmednum	172	1.99	1.71	2.08	1.88	.211	.073	.044	.014	2.77	2.90	2.72	2.78	1,731	4,022	40,670	.214	.682	.597	.10	-.03	.04				
c. wrlongnum	165	.53	.79	.68	.71	.167	.080	.037	.013	2.15	3.11	2.25	2.49	1,676	3,884	39,518	.302	.415	.361	-.08	-.06	-.07				
— wrpages	164	41.15	40.29	44.39	42.26	4.668	1.711	.849	.281	59.87	66.11	51.48	55.45	1,655	3,841	38,996	.873	.434	.798	.01	-.06	-.02				
8 a. DDrace	178	3.31	3.06	3.13	3.15	.067	.023	.014	.004	.89	.93	.90	.91	1,817	4,227	42,985	.001	.009	.016	.27	.20	.18				
b. DDeconomic	178	3.15	3.05	3.11	3.13	.071	.023	.014	.004	.95	.93	.88	.89	215	190	178	.159	.601	.773	.11	.04	.02				
c. DDreligion	176	2.96	2.98	3.00	3.03	.076	.024	.015	.005	1.00	.97	.94	.95	1,800	189	42,724	.863	.692	.331	-.01	-.03	-.07				
d. DDpolitical	175	3.04	2.98	3.02	3.05	.076	.024	.015	.005	1.01	.97	.95	.94	1,791	4,174	42,545	.503	.798	.895	.05	.02	-.01				
9 a. LSreading	176	3.34	3.15	3.21	3.18	.055	.019	.012	.004	.74	.77	.76	.77	1,795	4,198	42,648	.002	.033	.006	.24	.16	.21				
b. LSnotes	175	3.08	2.99	2.99	2.98	.067	.022	.014	.004	.88	.90	.88	.90	1,788	4,184	42,542	.236	.194	.141	.09	.10	.11				
c. LSsummary	172	2.90	2.86	2.89	2.88	.069	.023	.014	.004	.90	.92	.89	.91	1,777	4,132	42,017	.591	.931	.851	.04	.01	.01				
10. challenge	173	5.66	5.49	5.53	5.59	.093	.029	.019	.006	1.23	1.19	1.20	1.15	1,799	4,173	42,427	.068	.153	.383	.15	.11	.07				
11 a. intern <sup>l</sup>	175	.102	.068	.100	.091	.0229	.0063	.0047	.0014	--	--	--	--	--	--	--	.100	.936	.632	.12	.01	.04				
b. leader <sup>l</sup>	174	.173	.115	.135	.125	.0288	.0079	.0054	.0016	--	--	--	--	--	--	--	.025	.152	.055	.17	.11	.14				
c. learncom <sup>l</sup>	172	.337	.099	.198	.155	.0362	.0074	.0063	.0018	--	--	--	--	--	--	--	.000	.000	.000	.60	.32	.43				
d. abroad <sup>l</sup>	173	.022	.031	.042	.038	.0113	.0043	.0032	.0009	--	--	--	--	--	--	--	.524	.193	.278	-.05	-.12	-.09				
e. research <sup>l</sup>	170	.081	.050	.064	.060	.0210	.0055	.0039	.0012	--	--	--	--	--	--	--	.091	.381	.254	.12	.07	.08				
f. capstone <sup>l</sup>	171	.017	.021	.033	.031	.0100	.0036	.0028	.0008	--	--	--	--	--	--	--	.739	.267	.316	-.03	-.10	-.09				
12. servcourse	172	1.63	1.59	1.62	1.60	.045	.017	.010	.003	.59	.68	.64	.65	222	4,118	41,750	.366	.750	.537	.06	.02	.05				
13 a. QIstudent	173	5.53	5.48	5.61	5.59	.105	.036	.023	.007	1.39	1.44	1.42	1.38	1,763	4,166	42,011	.669	.493	.588	.03	-.05	-.04				
b. QIadvisor	171	5.15	4.98	5.31	5.15	.132	.046	.026	.008	1.72	1.81	1.62	1.71	1,742	4,127	41,583	.226	.221	.979	.10	-.10	.00				
c. QIfaculty	173	5.27	5.12	5.31	5.27	.111	.040	.023	.007	1.46	1.61	1.43	1.47	1,755	4,118	41,660	.242	.736	.959	.09	-.03	.00				
d. QIstaff	164	5.13	4.76	5.02	4.98	.135	.049	.028	.009	1.74	1.85	1.67	1.70	1,581	3,829	38,210	.014	.412	.256	.20	.07	.09				
e. QIadmin	165	4.77	4.79	4.82	4.82	.139	.047	.029	.009	1.78	1.83	1.74	1.75	1,697	3,882	39,536	.919	.733	.737	-.01	-.03	-.03				
14 a. empstudy	168	3.29	3.15	3.20	3.22	.063	.020	.012	.004	.82	.76	.75	.75	201	180	169	.037	.141	.294	.18	.13	.09				
b. SEacademic	168	3.24	3.03	3.17	3.15	.062	.023	.014	.004	.80	.87	.85	.83	1,637	3,840	38,765	.004	.323	.164	.24	.08	.11				
c. SEleamsup	165	3.36	3.11	3.23	3.18	.065	.024	.014	.004	.83	.90	.86	.88	1,637	3,847	38,814	.001	.059	.009	.28	.15	.20				



# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast
d. SEdiverse	168	2.92	2.70	2.77	2.76	.075	.026	.016	.005	.97	.99	.98	.98	1,643	3,852	38,872	.004	.045	.031	.23	.16	.17
e. SEsocial	168	3.16	2.98	3.08	3.08	.066	.024	.014	.004	.86	.92	.88	.88	1,646	3,841	38,828	.016	.263	.234	.20	.09	.09
f. SEwellness	167	3.05	2.94	3.05	3.06	.073	.024	.015	.005	.94	.92	.90	.90	1,632	3,829	38,609	.157	.969	.890	.12	.00	-.01
g. SEonacad	166	2.62	2.40	2.46	2.43	.078	.026	.016	.005	1.00	1.01	.99	1.00	1,634	3,817	38,555	.008	.048	.017	.22	.16	.19
h. SEactivities	164	3.11	2.92	3.03	3.02	.067	.024	.015	.005	.86	.93	.89	.91	1,623	3,817	38,502	.011	.248	.187	.21	.09	.10
i. SEevents	166	2.74	2.54	2.71	2.65	.080	.026	.016	.005	1.03	.98	.97	.98	1,624	3,806	38,387	.012	.758	.277	.21	.02	.08
15 a. tmprephrs	168	13.47	12.62	13.44	13.81	.632	.210	.135	.042	8.20	8.08	8.15	8.33	1,642	3,829	38,741	.194	.965	.599	.11	.00	-.04
b. tmcocurrhrs	167	5.72	4.52	5.74	5.58	.552	.176	.111	.035	7.13	6.74	6.73	6.91	1,634	3,817	38,514	.030	.960	.796	.18	.00	.02
c. tmworkonhrs	168	1.36	2.13	2.36	2.19	.295	.142	.089	.028	3.82	5.47	5.41	5.47	253	199	170	.020	.001	.006	-.14	-.19	-.15
d. tmworkoffhrs	164	3.88	7.92	4.19	5.04	.649	.301	.147	.049	8.33	11.51	8.83	9.57	240	3,780	165	.000	.660	.077	-.36	-.04	-.12
— tmworkhrs	164	5.20	9.98	6.44	7.14	.736	.325	.176	.057	9.44	12.41	10.55	11.09	233	183	165	.000	.103	.009	-.39	-.12	-.18
e. tmservehrs	163	2.42	2.58	2.49	2.54	.332	.127	.071	.023	4.24	4.84	4.25	4.52	1,619	3,794	38,219	.688	.847	.750	-.03	-.02	-.03
f. tmrelaxhrs	164	11.62	11.73	12.43	12.66	.644	.234	.143	.045	8.26	8.91	8.61	8.73	1,617	3,800	38,392	.878	.238	.128	-.01	-.09	-.12
g. tmcarehrs	166	2.67	5.21	2.70	2.89	.527	.258	.121	.038	6.79	9.87	7.28	7.36	252	3,790	38,276	.000	.967	.701	-.26	.00	-.03
h. tmcommutehrs	164	4.10	4.44	3.49	3.85	.540	.149	.094	.029	6.93	5.71	5.68	5.66	189	174	164	.544	.266	.644	-.06	.11	.04
16. reading	164	2.86	2.84	2.76	2.72	.086	.036	.021	.007	1.11	1.11	1.06	1.10	1,130	2,804	27,097	.815	.217	.103	.02	.10	.13
— tmreadinghrs	164	6.84	6.25	6.09	6.16	.462	.186	.106	.034	5.92	5.78	5.41	5.63	1,126	181	165	.227	.115	.146	.10	.14	.12
17 a. pgwrite	167	2.95	2.88	2.92	2.88	.071	.023	.015	.005	.92	.88	.89	.92	1,634	3,811	38,580	.301	.621	.340	.08	.04	.07
b. pgspeak	166	2.67	2.77	2.72	2.70	.079	.023	.015	.005	1.02	.90	.93	.96	195	178	38,439	.198	.529	.681	-.12	-.05	-.03
c. pgthink	167	3.07	3.01	3.10	3.10	.074	.022	.014	.004	.96	.83	.82	.83	195	177	167	.406	.784	.734	.08	-.03	-.03
d. pganalyze	167	2.59	2.58	2.67	2.65	.080	.025	.016	.005	1.03	.95	.95	.97	1,625	179	38,408	.880	.331	.455	.01	-.08	-.06
e. pgwork	164	2.54	2.57	2.71	2.64	.076	.025	.016	.005	.97	.97	.95	.98	1,628	3,792	38,454	.726	.030	.223	-.03	-.17	-.10
f. pgothers	166	2.82	2.81	2.89	2.84	.072	.023	.015	.005	.93	.88	.89	.91	1,624	3,789	38,380	.899	.356	.815	.01	-.07	-.02
g. pgvalues	164	2.68	2.61	2.75	2.72	.079	.025	.016	.005	1.01	.96	.97	.99	1,625	3,785	38,386	.370	.361	.608	.07	-.07	-.04
h. pgdiverse	165	2.79	2.67	2.75	2.75	.077	.025	.016	.005	.99	.97	.96	.97	1,628	3,793	38,434	.124	.623	.599	.13	.04	.04
i. pgprobsolve	164	2.59	2.54	2.67	2.63	.079	.025	.015	.005	1.01	.95	.93	.96	1,625	176	38,375	.462	.337	.626	.06	-.08	-.04
j. pgcitizen	163	2.74	2.54	2.69	2.65	.078	.025	.016	.005	1.00	.97	.95	.97	1,618	3,769	38,226	.013	.482	.247	.21	.06	.09
18. evalexp	168	3.17	3.16	3.19	3.25	.052	.019	.012	.004	.68	.71	.74	.71	1,635	3,831	38,623	.920	.698	.156	.01	-.03	-.11
19. sameinst	168	3.11	3.23	3.18	3.27	.063	.020	.014	.004	.82	.78	.85	.81	1,638	3,835	38,641	.053	.271	.012	-.16	-.09	-.19

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast
1 a. askquest	208	3.20	3.20	3.16	.056	.016	.010	.003	.81	.85	.81	.87	2,891	6,626	82,665	.927	.119	.531	-.01	-.11	.04	
b. drafts	208	2.93	2.57	2.56	.065	.020	.013	.004	.93	1.03	1.01	1.03	248	223	208	.000	.000	.000	.35	.36	.44	
c. unpreparedr	208	3.17	3.11	3.05	.055	.015	.010	.003	.79	.78	.78	.80	2,866	220	82,147	.327	.047	.010	.07	.14	.18	
d. attendart	207	1.84	1.77	1.94	.069	.017	.012	.003	1.00	.90	.94	.93	2,865	6,572	81,976	.290	.146	.811	.08	-.10	-.02	
e. CLaskhelp	209	2.31	2.32	2.49	.063	.017	.011	.003	.91	.88	.89	.91	2,850	6,558	81,875	.867	.003	.187	-.01	-.21	-.09	
f. CLexplain	207	2.64	2.68	2.84	.059	.017	.010	.003	.84	.84	.82	.88	2,792	6,435	80,309	.452	.000	.117	-.05	-.25	-.11	
g. CLstudy	205	2.27	2.41	2.59	.073	.019	.013	.004	1.05	.99	1.00	1.02	2,800	6,440	80,285	.068	.000	.002	-.13	-.31	-.22	
h. CLproject	204	2.69	2.76	2.95	.068	.018	.011	.003	.97	.92	.88	.95	2,789	214	80,049	.262	.000	.056	-.08	-.29	-.13	
i. present	205	2.58	2.61	2.87	.071	.019	.012	.004	1.01	.96	.93	1.00	2,788	215	79,702	.721	.000	.540	-.03	-.31	-.04	
2 a. RIintegrate	201	2.96	2.95	3.03	.062	.017	.011	.003	.88	.85	.84	.85	2,744	6,340	78,706	.884	.234	.352	.01	-.09	-.07	
b. RISocietal	201	2.79	2.81	2.93	.063	.018	.011	.003	.89	.90	.87	.90	2,708	6,251	77,705	.741	.018	.259	-.02	-.17	-.08	
c. RIDiverse	200	2.75	2.65	2.75	.066	.019	.012	.003	.93	.96	.94	.97	2,716	6,259	77,786	.192	.926	.296	.10	-.01	.07	
d. Rlownview	201	2.95	2.86	2.94	.059	.017	.011	.003	.84	.85	.82	.85	2,712	6,250	77,697	.161	.887	.343	.10	.01	.07	
e. Rlperspect	199	2.95	2.91	3.01	.059	.017	.010	.003	.83	.85	.80	.83	2,709	6,239	77,463	.507	.279	.751	.05	-.08	-.02	
f. RInewview	200	3.00	2.87	3.00	.058	.017	.010	.003	.82	.83	.79	.81	2,697	6,217	77,221	.035	.992	.510	.16	.00	.05	
g. RIconnect	199	3.19	3.19	3.27	.057	.015	.009	.003	.81	.75	.73	.75	2,672	6,177	76,816	.979	.137	.277	.00	-.11	-.08	
3 a. SFcareer	199	2.49	2.43	2.62	.069	.019	.013	.004	.98	.97	.99	1.00	2,696	6,196	77,103	.480	.063	.563	.05	-.13	.04	
b. SFotherwork	199	1.83	1.88	2.11	.070	.021	.014	.004	.99	1.03	1.08	1.05	2,693	214	76,757	.463	.000	.088	-.05	-.26	-.12	
c. SFdiscuss	199	2.22	2.17	2.39	.068	.019	.013	.004	.96	.97	.98	.99	2,687	6,150	76,695	.482	.013	.894	.05	-.18	-.01	
d. SFperform	199	2.47	2.26	2.46	.067	.019	.012	.003	.94	.94	.96	.95	2,682	6,136	76,511	.002	.851	.003	.22	.01	.21	
4 a. memorize	203	2.75	2.79	2.79	.064	.018	.012	.003	.91	.89	.91	.91	2,699	6,163	76,762	.600	.560	.531	-.04	-.04	-.04	
b. HOapply	203	3.11	3.11	3.21	.056	.016	.010	.003	.79	.82	.78	.80	2,683	6,127	76,434	.961	.080	.271	.00	-.12	-.08	
c. HOanalyze	202	3.14	3.07	3.17	.055	.017	.011	.003	.79	.85	.81	.83	2,682	6,111	76,241	.217	.621	.856	.09	-.04	.01	
d. HOevaluate	202	3.15	2.98	3.06	.055	.017	.011	.003	.79	.86	.85	.88	2,680	6,099	76,228	.006	.135	.012	.20	.11	.18	
e. HOform	199	3.14	2.99	3.06	.056	.017	.011	.003	.79	.85	.84	.86	2,667	6,096	75,962	.020	.185	.037	.17	.10	.15	
5 a. ETgoals	199	3.22	3.23	3.26	.058	.015	.010	.003	.82	.77	.77	.78	2,688	6,157	76,754	.921	.521	.714	-.01	-.05	-.03	
b. ETorganize	198	3.12	3.16	3.20	.058	.016	.010	.003	.82	.79	.79	.79	2,681	6,140	76,547	.466	.153	.263	-.05	-.10	-.08	
c. ETexample	199	3.04	3.15	3.23	.062	.017	.011	.003	.87	.85	.81	.83	2,677	6,120	76,352	.078	.001	.015	-.13	-.24	-.17	
d. ETdraftfb	197	2.94	2.86	2.93	.067	.019	.012	.004	.94	.95	.95	.98	2,665	6,125	76,338	.276	.902	.185	.08	.01	.09	
e. ETfeedback	197	2.95	2.93	2.99	.066	.018	.012	.003	.93	.91	.89	.91	2,664	6,092	76,019	.687	.538	.843	.03	-.04	.01	

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast
6 a. QRconclude	201	2.64	2.58	2.69	2.66	.063	.019	.012	.004	.90	.97	.96	.97	239	6,149	201	.313	.527	.803	.07	-.05	-.02
b. QRproblem	200	2.50	2.36	2.51	2.44	.069	.020	.013	.004	.97	.98	.98	1.00	2,681	6,138	76,488	.050	.864	.419	.14	-.01	.06
c. QRevaluate	201	2.37	2.32	2.49	2.44	.066	.019	.012	.004	.93	.95	.95	.97	2,675	6,116	76,225	.449	.074	.321	.06	-.13	-.07
7 a. wrshortnum	179	6.79	6.71	7.24	6.90	.463	.134	.088	.024	6.19	6.32	6.44	6.37	2,392	5,490	68,993	.862	.363	.831	.01	-.07	-.02
b. wrmednum	175	3.20	3.04	3.56	3.19	.331	.083	.058	.015	4.37	3.86	4.20	3.97	2,349	5,470	68,009	.606	.268	.959	.04	-.09	.00
c. wrlongnum	175	2.42	1.63	2.10	1.87	.345	.072	.052	.014	4.57	3.29	3.73	3.53	190	182	175	.026	.362	.113	.23	.08	.16
— wrpages	166	79.46	66.12	77.67	71.04	8.492	1.730	1.186	.322	109.26	78.23	83.67	81.59	178	171	165	.125	.835	.323	.16	.02	.10
8 a. DDrace	190	3.44	3.12	3.23	3.19	.054	.019	.012	.003	.75	.93	.87	.91	241	207	191	.000	.000	.000	.35	.25	.27
b. DDeconomic	190	3.31	3.09	3.21	3.17	.060	.019	.011	.003	.82	.90	.84	.88	2,488	5,766	71,704	.001	.104	.029	.26	.12	.16
c. DDreligion	190	3.14	3.03	3.07	3.07	.066	.020	.012	.004	.91	.94	.91	.94	2,468	5,734	71,439	.125	.361	.347	.12	.07	.07
d. DDpolitical	187	3.22	3.06	3.12	3.11	.062	.019	.012	.003	.85	.92	.89	.92	2,460	5,718	71,168	.023	.125	.114	.17	.11	.12
9 a. LSreading	191	3.41	3.30	3.33	3.29	.051	.016	.010	.003	.71	.77	.75	.77	2,473	5,737	71,385	.054	.184	.040	.15	.10	.15
b. LSnotes	190	3.20	3.03	3.01	2.97	.061	.019	.012	.004	.85	.93	.92	.94	2,464	5,707	71,166	.019	.007	.001	.18	.20	.24
c. LSsummary	189	3.17	2.98	3.02	2.98	.060	.019	.012	.003	.82	.92	.89	.91	2,443	5,661	70,468	.006	.023	.004	.21	.17	.21
10. challenge	188	6.04	5.84	5.81	5.77	.081	.024	.015	.004	1.11	1.14	1.15	1.16	2,468	5,720	188	.022	.007	.001	.17	.20	.23
11 a. intern <sup>l</sup>	191	.454	.436	.559	.487	.0361	.0104	.0067	.0019	--	--	--	--	--	--	--	.640	.004	.362	.04	-.21	-.07
b. leader <sup>l</sup>	190	.238	.277	.419	.365	.0310	.0094	.0066	.0018	--	--	--	--	--	--	--	.240	.000	.000	-.09	-.39	-.28
c. learncom <sup>l</sup>	189	.226	.215	.308	.243	.0305	.0086	.0062	.0016	--	--	--	--	--	--	--	.724	.017	.581	.03	-.18	-.04
d. abroad <sup>l</sup>	189	.074	.071	.173	.133	.0191	.0054	.0051	.0013	--	--	--	--	--	--	--	.865	.000	.018	.01	-.31	-.19
e. research <sup>l</sup>	188	.182	.203	.311	.246	.0282	.0085	.0063	.0016	--	--	--	--	--	--	--	.481	.000	.041	-.05	-.30	-.16
f. capstone <sup>l</sup>	186	.371	.421	.565	.444	.0355	.0104	.0067	.0019	--	--	--	--	--	--	--	.177	.000	.044	-.10	-.39	-.15
12. servcourse	186	1.82	1.78	1.79	1.73	.054	.015	.009	.003	.74	.73	.70	.69	2,438	5,696	70,576	.433	.527	.063	.06	.05	.14
13 a. Qlstudent	181	5.63	5.72	5.77	5.76	.099	.028	.017	.005	1.33	1.31	1.30	1.31	2,427	5,681	69,824	.374	.142	.181	-.07	-.11	-.10
b. Qladvisor	187	5.35	5.40	5.41	5.25	.132	.037	.024	.007	1.80	1.77	1.74	1.78	2,423	5,677	70,058	.713	.618	.440	-.03	-.04	.06
c. Qlfaculty	185	5.44	5.66	5.67	5.60	.115	.029	.018	.005	1.56	1.37	1.34	1.38	208	193	185	.057	.045	.149	-.16	-.17	-.12
d. Qlstaff	144	5.02	4.91	5.00	4.93	.150	.042	.025	.007	1.79	1.77	1.72	1.76	1,912	4,720	58,064	.460	.884	.503	.06	.01	.06
e. Qladmin	183	4.88	4.98	4.88	4.86	.137	.038	.024	.007	1.85	1.75	1.77	1.78	2,358	5,472	67,705	.456	.961	.850	-.06	.00	.01
14 a. empstudy	178	3.28	3.13	3.21	3.21	.056	.017	.010	.003	.74	.78	.76	.77	2,337	5,423	67,067	.019	.245	.270	.18	.09	.08
b. SEacademic	178	3.10	2.90	3.09	3.03	.066	.018	.012	.003	.88	.85	.84	.86	2,311	5,387	66,666	.004	.917	.318	.23	.01	.08
c. SEleamsup	179	3.14	2.80	3.00	2.94	.069	.021	.013	.004	.92	.96	.93	.94	2,327	5,394	66,709	.000	.047	.005	.36	.15	.21

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of North Carolina at Pembroke

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UNC Pembroke	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	UNC Pembroke	Peer Institution	North Carolina	Southeast	Comparisons with:			Comparisons with:			Comparisons with:		
														Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast	Peer Institution	North Carolina	Southeast
d. SEdiverse	179	2.83	2.54	2.68	2.63	.079	.021	.014	.004	1.05	.98	1.01	1.01	2,330	5,407	66,816	.000	.054	.009	.29	.15	.19
e. SEsocial	176	2.98	2.81	3.00	2.95	.071	.020	.012	.004	.94	.93	.89	.92	2,325	5,404	66,745	.022	.724	.668	.18	-.03	.03
f. SEwellness	175	2.86	2.68	2.88	2.87	.078	.022	.013	.004	1.03	1.00	.95	.97	2,318	184	174	.018	.844	.930	.19	-.02	-.01
g. SEonacad	178	2.20	2.01	2.21	2.16	.083	.021	.014	.004	1.11	.99	1.02	1.02	201	187	178	.029	.970	.626	.19	.00	.04
h. SEactivities	176	2.84	2.58	2.85	2.81	.082	.021	.013	.004	1.09	.97	.96	.99	199	184	176	.003	.873	.717	.26	-.01	.03
i. SEevents	175	2.55	2.36	2.62	2.51	.079	.021	.014	.004	1.05	.96	.97	.99	199	185	66,045	.022	.386	.595	.19	-.07	.04
15 a. tmprephrs	176	14.26	14.67	14.59	14.62	.685	.189	.121	.035	9.09	8.77	8.72	8.93	2,329	5,379	66,651	.545	.622	.592	-.05	-.04	-.04
b. tmcocurrhrs	175	3.34	3.57	4.99	4.64	.475	.142	.098	.027	6.29	6.59	7.09	6.89	2,318	189	175	.657	.001	.007	-.03	-.23	-.19
c. tmworkonhrs	175	4.03	2.87	3.47	3.31	.653	.147	.095	.027	8.65	6.81	6.85	7.06	192	182	175	.084	.395	.268	.17	.08	.10
d. tmworkoffhrs	177	12.87	14.35	11.59	12.11	1.086	.299	.184	.052	14.45	13.79	13.24	13.46	2,309	186	177	.170	.246	.489	-.11	.10	.06
— tmworkhrs	174	16.71	17.14	14.97	15.30	1.111	.301	.188	.054	14.67	13.84	13.45	13.70	200	183	174	.706	.124	.207	-.03	.13	.10
e. tmervicehrs	175	3.57	3.08	3.76	3.38	.403	.117	.084	.022	5.33	5.40	6.03	5.60	2,300	5,304	65,878	.250	.676	.664	.09	-.03	.03
f. tmrelaxhrs	177	7.92	9.54	10.15	10.57	.571	.171	.113	.032	7.59	7.92	8.10	8.16	2,310	190	177	.008	.000	.000	-.21	-.28	-.33
g. tmcarehrs	176	12.26	10.09	7.22	6.89	1.043	.289	.166	.046	13.83	13.33	11.90	11.71	2,303	184	176	.039	.000	.000	.16	.42	.46
h. tmcommutehrs	178	5.09	5.03	5.13	4.73	.461	.121	.086	.022	6.15	5.58	6.16	5.55	2,310	5,352	178	.885	.939	.430	.01	-.01	.07
16. reading	177	3.00	3.06	2.97	2.86	.088	.031	.019	.006	1.16	1.15	1.16	1.20	1,565	3,970	45,103	.498	.747	.121	-.05	.02	.12
— tmreadinghrs	174	7.70	8.06	7.39	6.99	.532	.181	.103	.030	7.02	6.73	6.32	6.33	1,558	3,948	174	.509	.534	.184	-.05	.05	.11
17 a. pgwrite	179	3.20	3.03	3.12	3.06	.066	.019	.012	.004	.88	.90	.89	.91	2,324	5,366	66,469	.015	.215	.035	.19	.09	.16
b. pgspeak	178	3.00	2.92	3.05	2.97	.072	.020	.013	.004	.96	.92	.91	.95	2,316	5,339	66,251	.270	.449	.709	.09	-.06	.03
c. pgthink	176	3.34	3.25	3.37	3.33	.059	.017	.011	.003	.79	.81	.76	.79	2,309	5,342	66,229	.139	.591	.854	.12	-.04	.01
d. pganalyze	179	2.95	2.76	2.88	2.87	.072	.021	.014	.004	.97	.99	.97	.99	2,313	5,349	66,192	.014	.357	.279	.19	.07	.08
e. pgwork	179	3.04	2.97	3.03	2.99	.068	.021	.013	.004	.90	.96	.94	.97	2,314	5,359	66,332	.328	.855	.479	.08	.01	.05
f. pgothers	177	3.09	3.02	3.14	3.06	.068	.020	.012	.004	.90	.91	.85	.90	2,309	5,325	66,144	.336	.398	.749	.08	-.06	.02
g. pgvalues	178	2.83	2.75	2.91	2.86	.078	.023	.014	.004	1.04	1.04	1.00	1.02	2,315	5,337	66,235	.306	.331	.699	.08	-.07	-.03
h. pgdiverse	179	2.94	2.78	2.88	2.83	.074	.022	.014	.004	.99	1.01	.98	1.00	2,313	5,339	66,241	.039	.427	.153	.16	.06	.11
i. pgprobsolve	176	2.83	2.74	2.89	2.86	.077	.021	.013	.004	1.02	.97	.95	.97	2,317	186	66,208	.225	.438	.696	.10	-.06	-.03
j. pgcitizen	177	2.86	2.65	2.83	2.76	.077	.022	.014	.004	1.02	1.01	.97	1.00	2,304	5,296	65,824	.010	.741	.199	.20	.03	.10
18. evalexp	177	3.25	3.24	3.30	3.32	.052	.016	.010	.003	.69	.73	.74	.73	2,323	190	66,546	.887	.357	.238	.01	-.07	-.09
19. sameinst	178	3.23	3.23	3.23	3.29	.060	.018	.012	.003	.80	.83	.86	.83	2,324	5,382	66,641	.938	.933	.304	-.01	-.01	-.08

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### Endnotes

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