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# NSSE 2018

## Frequencies and Statistical Comparisons

Fayetteville State University

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

# NSSE 2018 Frequencies and Statistical Comparisons

## About This Report

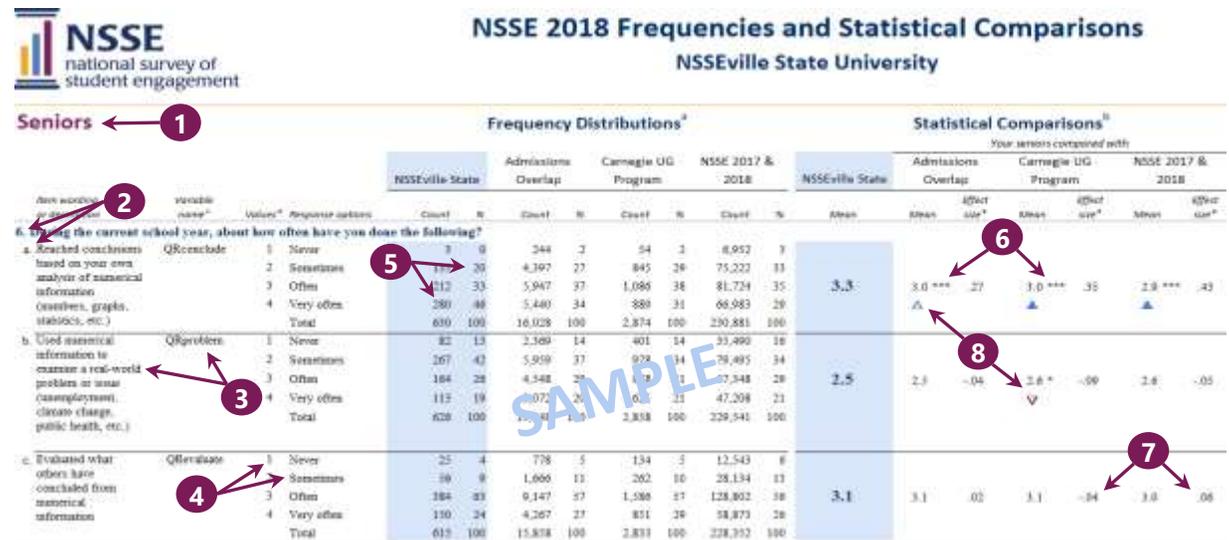
The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly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

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

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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



		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018	
Item	Variable name <sup>c</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	
6.	During the current school year, about how often have you done the following?																
a.	Reached conclusions based on your own analysis of numerical information (averages, graphs, statistics, etc.)									3.3	3.0 ***	.27	3.0 ***	.35	2.8 ***	.43	
		82	13	2,569	14	401	14	33,490	18								
		267	42	5,959	37	978	34	29,495	34								
		184	28	4,548	29	1,271	29	27,548	28	2.5	2.3	-.04	2.6 *	-.09	2.6	-.05	
		112	19	3,072	20	61	21	47,208	21								
	Total	628	100	16,811	100	2,838	100	229,541	100								
b.	Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)									2.5	2.3	-.04	2.6 *	-.09	2.6	-.05	
		25	4	778	5	134	5	12,543	6								
		39	6	1,060	11	202	10	28,134	13								
		184	30	6,147	37	1,588	37	128,802	38	3.1	3.1	.02	3.1	-.04	3.0	-.06	
		110	18	4,267	27	851	30	58,873	28								
	Total	618	100	15,878	100	2,833	100	228,352	100								
c.	Evaluated what others have concluded from numerical information									3.1	3.1	.02	3.1	-.04	3.0	-.06	
		25	4	778	5	134	5	12,543	6								
		39	6	1,060	11	202	10	28,134	13								
		184	30	6,147	37	1,588	37	128,802	38	3.1	3.1	.02	3.1	-.04	3.0	-.06	
		110	18	4,267	27	851	30	58,873	28								
	Total	618	100	15,878	100	2,833	100	228,352	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.

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



# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	11	3	1,837	4	621	3	8,103	4	<b>2.9</b>	2.8 ***	.19	2.9	.09	2.8 *	.12
		2	Sometimes	99	30	16,673	37	7,870	34	88,641	35							
		3	Often	122	37	15,440	35	8,794	37	90,136	35							
		4	Very often	101	30	10,568	24	6,070	26	65,606	26							
		Total		333	100	44,518	100	23,355	100	252,486	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	34	11	7,918	18	3,637	16	41,508	17	<b>2.8</b>	2.5 ***	.27	2.5 ***	.27	2.5 ***	.27
		2	Sometimes	102	30	14,816	34	8,321	36	89,091	35							
		3	Often	107	32	12,941	29	7,053	30	74,436	29							
		4	Very often	91	27	8,538	19	4,238	18	45,861	18							
		Total		334	100	44,213	100	23,249	100	250,896	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	13	4	2,279	5	952	4	11,863	5	<b>3.1</b>	3.0 *	.12	3.1	.03	3.0	.07
		2	Often	43	13	5,953	14	2,683	12	31,888	13							
		3	Sometimes	177	53	25,176	57	13,301	57	141,368	56							
		4	Never	100	30	10,789	24	6,290	27	65,662	27							
		Total		333	100	44,197	100	23,226	100	250,781	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	70	21	16,935	39	8,438	38	92,068	39	<b>2.2</b>	1.9 ***	.28	2.0 ***	.23	1.9 ***	.29
		2	Sometimes	158	47	16,669	38	8,729	37	96,220	37							
		3	Often	78	23	6,713	15	3,940	16	40,526	15							
		4	Very often	29	8	3,755	8	2,080	9	21,404	8							
		Total		335	100	44,072	100	23,187	100	250,218	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	31	9	3,449	9	1,659	8	21,111	10	<b>2.7</b>	2.7	.02	2.7	.01	2.6	.07
		2	Sometimes	115	35	16,015	37	8,375	37	91,069	37							
		3	Often	116	35	15,838	35	8,694	37	91,284	35							
		4	Very often	70	21	8,699	19	4,424	19	46,470	18							
		Total		332	100	44,001	100	23,152	100	249,934	100							
f. Explained course material to one or more students	CLexplain	1	Never	15	5	1,982	5	956	5	12,743	6	<b>2.8</b>	2.7	.06	2.7	.09	2.7 *	.12
		2	Sometimes	112	34	15,707	36	8,411	37	89,690	36							
		3	Often	130	39	17,629	40	9,456	40	100,723	39							
		4	Very often	76	23	8,566	20	4,272	19	46,239	18							
		Total		333	100	43,884	100	23,095	100	249,395	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2017 & 2018								Your first-year students compared with							
				Fayetteville State		Southeast Public		Carnegie Class		2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	44	13	5,682	14	2,858	14	33,868	15	<b>2.6</b>	2.6	-.03	2.6	-.01	2.5	.03	
		2	Sometimes	111	33	14,797	34	7,867	34	85,326	35								
		3	Often	124	37	14,351	32	7,733	33	81,107	32								
		4	Very often	55	16	8,804	20	4,518	19	47,907	18								
		Total		334	100	43,634	100	22,976	100	248,208	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	20	6	3,212	8	1,398	7	18,115	9	<b>2.7</b>	2.7	.09	2.7	.06	2.6 *	.12	
		2	Sometimes	105	32	16,113	37	8,207	36	90,725	37								
		3	Often	147	44	15,975	37	9,007	39	93,397	37								
		4	Very often	61	18	8,113	19	4,280	18	44,991	18								
		Total		333	100	43,413	100	22,892	100	247,228	100								
i. Given a course presentation	present	1	Never	39	12	8,827	20	3,443	16	42,638	19	<b>2.5</b>	2.3 ***	.25	2.4 *	.13	2.3 ***	.22	
		2	Sometimes	135	41	18,556	43	9,684	42	108,296	43								
		3	Often	109	33	10,975	25	6,797	29	67,472	27								
		4	Very often	50	15	5,030	11	2,952	13	28,628	11								
		Total		333	100	43,388	100	22,876	100	247,034	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	30	9	4,163	10	1,818	9	19,751	9	<b>2.6</b>	2.5 *	.12	2.6	.09	2.6	.09	
		2	Sometimes	116	35	17,250	40	9,020	40	97,166	40								
		3	Often	130	39	15,320	35	8,591	37	92,531	37								
		4	Very often	58	17	6,069	14	3,213	14	34,966	14								
		Total		334	100	42,802	100	22,642	100	244,414	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	35	11	4,595	11	2,043	10	22,216	10	<b>2.6</b>	2.5	.09	2.6	.05	2.6	.05	
		2	Sometimes	111	34	16,553	39	8,798	39	93,319	38								
		3	Often	128	39	14,927	35	8,240	36	89,159	36								
		4	Very often	54	16	6,488	15	3,420	15	38,480	16								
		Total		328	100	42,563	100	22,501	100	243,174	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	32	10	4,637	12	2,117	10	23,862	11	<b>2.7</b>	2.6 *	.12	2.6	.09	2.6 *	.11	
		2	Sometimes	109	33	15,911	38	8,577	38	90,972	38								
		3	Often	123	37	14,381	33	7,857	34	85,238	34								
		4	Very often	65	20	7,306	17	3,813	17	41,564	17								
		Total		329	100	42,235	100	22,364	100	241,636	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Effect size <sup>e</sup>	Carnegie Class	Effect size <sup>e</sup>	NSSE 2017 & 2018	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	13	4	2,109	5	1,059	5	10,756	5	<b>2.9</b>	2.8 *	.13	2.8 *	.13	2.8 *	.12
		2	Sometimes	96	28	13,407	32	7,108	32	76,299	32							
		3	Often	143	44	18,548	44	10,005	45	109,313	45							
		4	Very often	79	24	7,818	19	4,040	19	43,498	18							
		Total		331	100	41,882	100	22,212	100	239,866	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	9	3	1,262	3	588	3	6,425	3	<b>3.0</b>	2.9 *	.13	2.9 *	.12	2.9 *	.12
		2	Sometimes	66	20	11,352	28	5,995	27	63,892	27							
		3	Often	169	51	18,625	45	10,205	46	110,988	46							
		4	Very often	86	26	10,093	24	5,195	24	56,236	24							
		Total		330	100	41,332	100	21,983	100	237,541	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	2	1,272	3	622	3	6,360	3	<b>2.9</b>	2.8 *	.12	2.8 *	.10	2.8	.09
		2	Sometimes	85	26	12,665	32	6,625	31	69,684	30							
		3	Often	166	50	18,263	44	9,951	45	108,878	45							
		4	Very often	71	22	8,686	21	4,580	21	50,458	21							
		Total		328	100	40,886	100	21,778	100	235,380	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	652	2	269	1	2,872	1	<b>3.0</b>	3.0	.05	3.0	.03	3.0	.01
		2	Sometimes	62	19	9,084	23	4,740	22	48,337	21							
		3	Often	182	56	20,123	49	10,876	50	119,406	50							
		4	Very often	80	24	10,651	26	5,708	26	62,915	27							
		Total		328	100	40,510	100	21,593	100	233,530	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	31	10	7,403	19	3,541	17	45,515	21	<b>2.7</b>	2.3 ***	.39	2.4 ***	.36	2.3 ***	.45
		2	Sometimes	106	32	16,958	42	9,212	42	101,063	43							
		3	Often	119	36	10,259	25	5,743	26	56,935	24							
		4	Very often	73	22	5,921	14	3,117	14	30,221	13							
		Total		329	100	40,541	100	21,613	100	233,734	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	111	35	18,811	47	9,200	43	108,784	48	<b>2.1</b>	1.8 ***	.31	1.9 ***	.25	1.8 ***	.35
		2	Sometimes	100	31	12,551	31	7,348	33	75,114	31							
		3	Often	77	24	5,989	14	3,438	16	33,672	14							
		4	Very often	36	11	3,002	7	1,550	7	15,245	7							
		Total		324	100	40,353	100	21,536	100	232,815	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2017 & 2018								Your first-year students compared with									
				Fayetteville State		Southeast Public		Carnegie Class		2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	65	20	12,955	33	6,073	29	70,785	32	<b>2.4</b>	▲	2.0 ***	.38	▲	2.1 ***	.33	▲	2.0 ***	.40
		2	Sometimes	120	37	16,426	41	9,367	43	99,388	42										
		3	Often	97	30	7,482	18	4,269	20	44,405	19										
		4	Very often	43	13	3,169	8	1,672	8	16,754	7										
		Total		325	100	40,032	100	21,381	100	231,332	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	28	9	8,846	23	4,337	21	54,174	24	<b>2.6</b>	▲	2.2 ***	.47	▲	2.2 ***	.44	▲	2.1 ***	.53
		2	Sometimes	126	38	18,084	45	9,920	46	106,633	46										
		3	Often	118	36	9,220	23	5,182	24	51,168	22										
		4	Very often	56	17	3,826	10	1,929	9	19,054	8										
		Total		328	100	39,976	100	21,368	100	231,029	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	11	3	1,148	3	766	4	8,382	4	<b>2.9</b>	3.0	-0.10	2.9	-0.01	2.9	-0.02			
		2	Some	88	27	9,553	24	5,541	27	60,695	27										
		3	Quite a bit	157	48	18,342	46	9,808	46	105,544	46										
		4	Very much	70	22	10,730	26	5,132	23	55,488	24										
		Total		326	100	39,773	100	21,247	100	230,109	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	3	1,491	4	769	4	7,882	4	<b>2.9</b>	2.9	-0.01	2.9	.06	2.9	.01			
		2	Some	92	28	9,981	25	5,710	27	57,420	25										
		3	Quite a bit	145	44	18,156	46	10,051	47	109,110	47										
		4	Very much	81	25	9,984	25	4,645	22	54,799	24										
		Total		327	100	39,612	100	21,175	100	229,211	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	4	1,611	4	773	4	8,072	4	<b>2.9</b>	2.9	.03	2.9	.06	2.9	.03			
		2	Some	82	25	10,336	27	5,887	28	59,680	27										
		3	Quite a bit	153	47	17,586	44	9,511	45	103,860	45										
		4	Very much	80	25	9,788	25	4,867	23	56,221	24										
		Total		327	100	39,321	100	21,038	100	227,833	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	7	2	1,663	5	746	4	8,696	4	<b>3.0</b>	▲	2.9 ***	.18	▲	2.9 ***	.19	▲	2.9 ***	.17
		2	Some	67	21	10,234	27	5,706	28	59,786	27										
		3	Quite a bit	160	49	17,744	45	9,771	46	104,771	46										
		4	Very much	90	28	9,565	24	4,765	22	53,951	23										
		Total		324	100	39,206	100	20,988	100	227,204	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	2	1,782	5	813	4	8,924	4	<b>3.0</b>	2.8 ***	.17	2.8 ***	.18	2.9 **	.15
		2	Some	68	21	10,748	28	5,920	29	61,407	28							
		3	Quite a bit	168	52	17,549	44	9,637	46	104,309	45							
		4	Very much	79	25	8,984	23	4,551	21	51,912	23							
		Total		322	100	39,063	100	20,921	100	226,552	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	7	2	940	3	451	2	4,481	2	<b>3.0</b>	3.0	.01	3.0	.01	3.1	-.01
		2	Some	77	24	8,353	22	4,343	21	45,783	21							
		3	Quite a bit	132	41	17,781	45	9,802	46	106,204	46							
		4	Very much	107	33	11,874	31	6,260	30	69,276	31							
		Total		323	100	38,948	100	20,856	100	225,744	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	31	10	1,439	4	665	4	6,889	4	<b>2.7</b>	3.0 ***	-.30	3.0 ***	-.30	3.0 ***	-.32
		2	Some	98	31	8,828	23	4,502	22	47,941	21							
		3	Quite a bit	116	36	17,590	45	9,852	47	106,292	46							
		4	Very much	78	24	11,030	29	5,787	28	64,242	29							
		Total		323	100	38,887	100	20,806	100	225,364	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	3	1,502	4	738	4	7,406	4	<b>3.0</b>	3.0	-.05	3.0	-.05	3.0	-.07
		2	Some	86	26	8,741	23	4,660	23	49,255	22							
		3	Quite a bit	138	43	16,749	43	9,144	44	99,432	43							
		4	Very much	90	28	11,811	31	6,242	30	68,919	31							
		Total		323	100	38,803	100	20,784	100	225,012	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	4	3,008	8	1,326	7	16,089	8	<b>3.0</b>	2.8 **	.17	2.8 *	.12	2.8 **	.14
		2	Some	81	26	11,281	29	5,820	29	63,778	29							
		3	Quite a bit	130	40	14,538	37	8,060	38	86,248	38							
		4	Very much	95	30	9,951	25	5,567	26	58,735	26							
		Total		320	100	38,778	100	20,773	100	224,850	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	22	7	3,643	10	1,537	8	18,213	9	<b>2.8</b>	2.7 **	.15	2.7	.09	2.7 *	.11
		2	Some	86	27	12,534	32	6,450	31	71,390	32							
		3	Quite a bit	135	42	14,401	37	8,253	40	87,398	38							
		4	Very much	76	24	8,044	21	4,467	21	47,128	21							
		Total		319	100	38,622	100	20,707	100	224,129	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	29	9	4,038	10	2,508	12	26,105	11	<b>2.6</b>	2.6	-.03	2.5	.06	2.6	.03
		2	Sometimes	122	38	13,856	36	7,987	38	83,484	37							
		3	Often	123	39	14,388	38	7,387	36	81,845	37							
		4	Very often	46	14	6,087	16	2,694	14	31,413	15							
		Total		320	100	38,369	100	20,576	100	222,847	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	52	17	7,853	20	4,412	21	47,224	21	<b>2.4</b>	2.3	.10	2.3 **	.15	2.3 *	.13
		2	Sometimes	120	38	15,176	39	8,580	41	91,030	40							
		3	Often	108	34	10,825	28	5,569	28	61,434	28							
		4	Very often	36	11	4,405	12	1,936	10	22,463	11							
		Total		316	100	38,259	100	20,497	100	222,151	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	50	16	7,235	19	4,118	20	43,039	19	<b>2.4</b>	2.3 *	.13	2.3 ***	.20	2.3 **	.17
		2	Sometimes	121	38	15,892	41	8,981	43	94,972	42							
		3	Often	110	34	11,236	30	5,712	28	64,095	29							
		4	Very often	40	12	3,864	10	1,656	9	19,751	9							
		Total		321	100	38,227	100	20,467	100	221,857	100							
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	20	6	2,740	8	1,003	5	11,033	6	<b>5.2</b>	5.9 *	-.12	6.7 ***	-.26	6.7 ***	-.26
		1.5	1-2	74	23	8,118	22	3,784	19	39,209	19							
		4	3-5	130	41	11,993	34	6,230	32	67,842	32							
		8	6-10	63	20	7,739	21	4,681	24	50,969	23							
		13	11-15	22	7	3,022	8	2,111	11	22,149	10							
		18	16-20	6	2	1,189	3	937	5	9,881	4							
		23	More than 20	6	2	1,216	3	980	5	10,687	5							
Total		321	100	36,017	100	19,726	100	211,770	100									
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	143	44	15,065	42	6,847	36	70,135	35	<b>2.1</b>	2.1	.03	2.3	-.04	2.3	-.06
		1.5	1-2	97	30	12,160	34	7,460	37	80,715	37							
		4	3-5	49	16	5,447	15	3,493	18	39,473	18							
		8	6-10	21	7	2,259	6	1,318	7	14,498	7							
		13	11-15	6	2	568	2	345	2	3,822	2							
		18	16-20	1	0	148	0	88	0	1,033	1							
		23	More than 20	3	1	201	1	113	1	1,193	1							
Total		320	100	35,848	100	19,664	100	210,869	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State				Southeast Public				Carnegie Class				NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	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	264	83	28,377	79	15,055	76	158,939	75	<b>1.0</b>	.9	.05	.9	.03	.9	.02							
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	20	6	4,723	13	3,150	16	35,869	16														
		4	3-5	13	4	1,292	4	665	4	7,728	4														
		8	6-10	14	4	791	2	408	2	4,238	2														
		13	11-15	5	2	410	1	247	1	2,429	1														
		18	16-20	1	0	123	0	58	0	654	0														
		23	More than 20	2	1	175	1	91	0	1,042	1														
		Total			319	100	35,891	100	19,674	100	210,899	100													
Estimated number of assigned pages of student writing.	wrpages										<b>47.4</b>	46.7	.01	51.7	-.06	52.6	-.07								
<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	20	6	1,594	5	950	5	9,726	5	<b>3.0</b>	3.1 *	-12	3.0	-.03	3.0	-.06							
		2	Sometimes	88	28	7,978	23	5,126	26	51,517	24														
		3	Often	96	30	11,584	32	6,444	32	69,167	33														
		4	Very often	117	37	14,650	40	7,102	36	80,210	38														
			Total	321	100	35,806	100	19,622	100	210,620	100														
b. People from an economic background other than your own	DDeconomic	1	Never	16	5	1,511	4	832	5	9,090	5	<b>2.9</b>	3.1 **	-16	3.0	-.09	3.0	-.11							
		2	Sometimes	88	28	7,933	23	4,831	25	49,417	24														
		3	Often	121	38	12,992	36	7,363	37	78,258	37														
		4	Very often	93	29	13,274	37	6,554	33	73,389	35														
			Total	318	100	35,710	100	19,580	100	210,154	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	32	10	2,185	6	1,408	7	14,432	7	<b>2.8</b>	3.0 **	-16	2.9	-.06	2.9 *	-.11							
		2	Sometimes	87	28	9,019	26	5,704	29	56,143	27														
		3	Often	109	34	11,518	32	6,417	33	68,731	33														
		4	Very often	93	29	13,002	36	6,053	31	70,845	34														
			Total	321	100	35,724	100	19,582	100	210,151	100														
d. People with political views other than your own	DDpolitical	1	Never	30	9	2,115	6	1,173	6	13,471	7	<b>2.7</b>	3.0 ***	-26	2.9 ***	-.19	2.9 **	-.18							
		2	Sometimes	102	32	9,086	26	5,368	28	59,977	28														
		3	Often	111	35	11,610	32	6,704	33	68,864	33														
		4	Very often	77	24	12,906	36	6,330	32	67,840	33														
			Total	320	100	35,717	100	19,575	100	210,152	100														

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	6	2	689	2	333	2	3,427	2	<b>3.0</b>	3.0	.03	3.0	.05	3.0	.01
		2	Sometimes	72	22	7,870	23	4,377	23	44,676	22							
		3	Often	152	48	17,066	48	9,534	49	102,051	49							
		4	Very often	91	28	9,849	27	5,214	26	58,657	27							
		Total		321	100	35,474	100	19,458	100	208,811	100							
b. Reviewed your notes after class	LSnotes	1	Never	11	3	1,311	4	864	5	9,716	5	<b>3.0</b>	2.9	.06	2.9 *	.11	2.9 *	.12
		2	Sometimes	82	26	9,810	29	5,624	30	62,099	30							
		3	Often	125	39	12,761	36	7,235	37	75,886	36							
		4	Very often	103	32	11,565	31	5,726	29	61,005	29							
		Total		321	100	35,447	100	19,449	100	208,706	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	12	4	1,889	6	1,078	6	12,132	6	<b>2.9</b>	2.8	.09	2.8 **	.14	2.8 **	.14
		2	Sometimes	84	27	10,237	30	5,923	31	64,809	31							
		3	Often	141	44	13,943	39	7,836	40	82,373	39							
		4	Very often	84	26	9,304	25	4,574	23	48,982	23							
		Total		321	100	35,373	100	19,411	100	208,296	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	8	3	410	1	179	1	1,882	1	<b>5.2</b>	5.4	-.12	5.4	-.11	5.4 *	-.13
		2		10	3	432	1	273	2	2,488	1							
		3		18	6	1,774	5	894	5	9,468	5							
		4		53	17	4,364	13	2,419	13	24,674	12							
		5		96	30	11,444	32	6,410	33	68,972	33							
		6		47	14	8,430	24	4,817	24	53,418	25							
		7	Very much	90	28	8,412	24	4,351	22	46,636	23							
		Total		322	100	35,266	100	19,343	100	207,538	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		37	12	3,947	12	2,332	13	24,155	13	<b>8%</b>	7%	.03	8%	.02	8%	.02
		Do not plan to do		21	7	1,766	5	963	6	9,944	6							
		Plan to do		232	73	26,894	75	14,512	73	157,273	74							
		Done or in progress		26	8	2,589	7	1,498	8	15,888	8							
		Total		316	100	35,196	100	19,305	100	207,260	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2017 & 2018								Your first-year students compared with						
				Fayetteville State		Southeast Public		Carnegie Class		2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</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	66	20	8,879	25	5,378	28	54,949	27	<b>9%</b>	11%	-.07	11%	-.06	11%	-.07
			Do not plan to do	69	22	7,753	23	4,691	25	45,355	23							
			Plan to do	156	48	14,597	41	7,078	36	83,100	39							
			Done or in progress	29	9	3,871	11	2,102	11	23,330	11							
			Total	320	100	35,100	100	19,249	100	206,734	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	86	27	10,379	29	6,721	35	67,731	32	<b>11%</b>	14%	-.10	11%	.01	13%	-.06
			Do not plan to do	45	15	9,525	28	4,652	25	53,314	27							
			Plan to do	150	47	10,155	28	5,661	30	58,607	28							
			Done or in progress	35	11	4,907	14	2,108	11	26,272	13							
			Total	316	100	34,966	100	19,142	100	205,924	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	80	25	9,541	27	5,695	30	55,279	27	<b>5%</b>	3%	.08	3% *	.12	3% *	.10
			Do not plan to do	87	28	9,337	28	5,441	30	53,160	28							
			Plan to do	136	42	14,926	41	7,540	37	91,513	41							
			Done or in progress	16	5	1,209	3	507	3	6,206	3							
			Total	319	100	35,013	100	19,183	100	206,158	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	105	33	12,476	36	7,546	39	77,205	38	<b>9%</b>	5% ***	.17	5% ***	.19	5% ***	.19
			Do not plan to do	68	22	8,582	24	4,919	25	47,286	24							
			Plan to do	113	36	12,203	35	5,802	31	72,126	34							
			Done or in progress	30	9	1,702	5	865	5	9,324	5							
			Total	316	100	34,963	100	19,132	100	205,941	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	86	27	11,678	34	6,169	33	65,220	33	<b>8%</b>	2% ***	.25	2% ***	.27	2% ***	.28
			Do not plan to do	34	11	4,161	12	1,984	11	20,389	11							
			Plan to do	176	55	18,294	52	10,612	54	116,274	54							
			Done or in progress	24	8	789	2	361	2	3,744	2							
			Total	320	100	34,922	100	19,126	100	205,627	100							

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

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>
	servcourse		1 None	117	37	16,658	48	7,735	42	96,477	48	<b>1.8</b>	1.6 ***	.23	1.7	.10	1.6 ***	.22
			2 Some	155	49	15,021	43	9,149	47	89,408	43							
			3 Most	35	11	2,473	7	1,799	9	15,550	8							
			4 All	9	3	610	2	376	2	3,454	2							
			Total	316	100	34,762	100	19,059	100	204,889	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	Q1student	1	Poor	6	2	649	2	291	2	3,323	2	<b>5.2</b>	5.4	-10	5.4 *	-12	5.4	-10
		2		6	2	749	2	372	2	4,363	2							
		3		27	9	1,982	6	1,025	6	11,052	6							
		4		57	18	4,743	13	2,514	13	26,426	13							
		5		73	23	9,212	26	5,109	27	54,751	26							
		6		65	20	8,412	24	4,712	24	52,086	25							
		7	Excellent	79	25	8,769	25	4,881	26	51,009	25							
		—	Not applicable	6	2	287	1	141	1	2,015	1							
			Total	319	100	34,803	100	19,045	100	205,025	100							
b. Academic advisors	Q1advisor	1	Poor	8	3	1,198	4	625	4	6,863	4	<b>5.4</b>	5.2	.08	5.2	.09	5.2	.10
		2		11	3	1,530	4	829	4	8,992	4							
		3		27	8	2,652	8	1,472	8	16,051	8							
		4		37	11	4,753	13	2,601	14	28,533	14							
		5		63	19	6,893	20	3,793	20	41,917	20							
		6		64	20	6,941	20	3,930	20	41,781	20							
		7	Excellent	103	32	10,255	30	5,469	29	56,530	28							
		—	Not applicable	6	2	559	2	316	2	4,183	2							
			Total	319	100	34,781	100	19,035	100	204,850	100							
c. Faculty	Q1faculty	1	Poor	11	4	764	2	345	2	3,701	2	<b>5.0</b>	5.2 *	-13	5.3 **	-20	5.3 **	-17
		2		11	3	1,059	3	499	3	5,550	3							
		3		32	10	2,355	7	1,119	6	12,429	6							
		4		50	15	5,197	15	2,630	14	28,673	14							
		5		81	25	9,026	26	4,861	25	53,145	26							
		6		58	18	8,589	25	5,006	26	54,092	26							
		7	Excellent	70	22	7,358	22	4,394	23	44,866	22							
		—	Not applicable	6	2	391	1	168	1	2,176	1							
			Total	319	100	34,739	100	19,022	100	204,632	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2017 & 2018								Your first-year students compared with							
				Fayetteville State		Southeast Public		Carnegie Class		2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Q1staff	1	Poor	17	5	1,414	4	738	4	7,712	4	<b>4.9</b>	5.0	-.08	5.0	-.07	5.0	-.06	
		2		16	5	1,403	4	765	4	8,372	4								
		3		34	11	2,653	8	1,397	7	15,026	7								
		4		46	14	4,894	14	2,662	14	29,006	14								
		5		54	17	7,286	21	4,096	21	44,162	21								
		6		67	21	6,925	20	3,969	20	42,168	20								
		7	Excellent	69	22	7,180	21	3,892	20	39,875	19								
		—	Not applicable	16	5	2,949	9	1,495	9	18,203	10								
	Total			319	100	34,704	100	19,014	100	204,524	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Q1admin	1	Poor	13	4	1,680	5	736	4	8,173	4	<b>4.8</b>	4.9	-.04	5.0	-.11	5.0	-.08	
		2		18	6	1,822	5	891	5	9,621	5								
		3		37	12	3,047	8	1,571	8	16,418	8								
		4		59	18	5,306	15	2,854	15	31,194	15								
		5		65	20	7,455	21	4,158	22	44,823	21								
		6		54	17	6,507	19	3,997	21	41,212	20								
		7	Excellent	65	21	6,601	20	4,001	21	39,452	20								
		—	Not applicable	8	3	2,333	7	816	4	13,777	7								
	Total			319	100	34,751	100	19,024	100	204,670	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	11	3	605	2	324	2	3,237	2	<b>2.9</b>	3.1 ***	-.21	3.1 **	-.15	3.1 ***	-.20	
		2	Some	77	24	5,855	18	3,471	20	35,488	18								
		3	Quite a bit	147	47	16,149	48	9,111	48	96,124	48								
		4	Very much	81	26	11,180	33	5,727	30	65,147	32								
			Total			316	100	33,789	100	18,633	100								199,996
b. Providing support to help students succeed academically	SEacademic	1	Very little	12	4	1,131	4	582	4	6,407	4	<b>3.1</b>	3.1	.04	3.0	.06	3.0	.06	
		2	Some	68	21	6,671	20	3,682	21	39,490	21								
		3	Quite a bit	116	37	14,432	43	8,197	44	87,242	43								
		4	Very much	122	38	11,373	33	6,087	32	65,966	32								
			Total			318	100	33,607	100	18,548	100								199,105
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	5	1,780	5	986	6	10,300	6	<b>3.1</b>	3.1	.03	3.1	.08	3.1	.07	
		2	Some	57	18	5,706	17	3,260	18	35,142	18								
		3	Quite a bit	106	34	12,588	38	7,157	39	77,192	39								
		4	Very much	138	43	13,545	40	7,140	37	76,499	38								
			Total			318	100	33,619	100	18,543	100								199,133

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State				Southeast Public				Carnegie Class				NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	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	8	3,083	10	1,878	11	19,764	11	<b>2.9</b>	2.8 *	.12	2.8 **	.17	2.8 **	.15	△	△	△				
		2	Some	74	23	8,890	27	5,196	29	54,515	28														
		3	Quite a bit	120	38	12,189	36	6,634	35	71,593	36														
		4	Very much	98	31	9,406	27	4,800	26	52,930	26														
		Total		316	100	33,568	100	18,508	100	198,802	100														
e. Providing opportunities to be involved socially	SEsocial	1	Very little	25	8	1,588	5	1,023	6	10,892	6	<b>2.9</b>	3.0	-.08	2.9	.01	2.9	.00	△	△	△				
		2	Some	66	21	7,041	22	4,152	23	44,396	23														
		3	Quite a bit	123	39	13,521	40	7,725	41	81,970	41														
		4	Very much	100	32	11,362	33	5,573	29	61,324	30														
		Total		314	100	33,512	100	18,473	100	198,582	100														
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	21	7	1,751	6	1,249	7	12,718	7	<b>2.9</b>	3.0	-.09	2.9	.04	2.9	.01	△	△	△				
		2	Some	77	25	6,911	21	4,388	24	45,798	24														
		3	Quite a bit	120	38	13,334	40	7,497	40	80,222	40														
		4	Very much	96	30	11,472	33	5,314	28	59,465	29														
		Total		314	100	33,468	100	18,448	100	198,203	100														
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	43	14	6,435	20	3,858	21	41,446	22	<b>2.6</b>	2.4 ***	.19	2.4 ***	.25	2.4 ***	.24	△	△	△				
		2	Some	105	34	11,630	35	6,640	36	71,902	36														
		3	Quite a bit	101	32	9,934	29	5,391	29	56,544	28														
		4	Very much	64	20	5,429	16	2,544	14	28,188	14														
		Total		313	100	33,428	100	18,433	100	198,080	100														
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	24	8	2,118	7	1,575	9	17,873	11	<b>3.0</b>	2.9	.03	2.8 **	.16	2.8 **	.18	△	△	△				
		2	Some	67	22	7,802	23	4,683	26	50,911	26														
		3	Quite a bit	118	38	13,347	40	7,279	39	77,620	38														
		4	Very much	105	33	10,173	30	4,867	25	51,473	25														
		Total		314	100	33,440	100	18,404	100	197,877	100														
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	37	12	4,312	14	2,592	15	27,590	15	<b>2.7</b>	2.6 **	.16	2.5 ***	.20	2.5 ***	.21	△	△	△				
		2	Some	85	27	11,067	34	6,229	34	66,448	34														
		3	Quite a bit	115	36	11,295	33	6,294	34	67,707	33														
		4	Very much	78	24	6,704	19	3,273	18	35,987	18														
		Total		315	100	33,378	100	18,388	100	197,732	100														

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	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	184	1	74	1	755	0	<b>10.6</b>	▼	14.0 ***	-0.42	▼	13.9 ***	-0.40	▼	14.7 ***	-0.49
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	99	31	4,607	14	2,473	14	22,859	13										
	8	6-10 hrs	89	28	8,013	24	4,438	25	43,000	22											
	13	11-15 hrs	52	17	7,548	22	4,084	22	43,947	22											
	18	16-20 hrs	41	13	6,082	18	3,419	18	39,048	19											
	23	21-25 hrs	16	5	3,576	11	1,976	10	23,991	12											
	28	26-30 hrs	7	2	1,633	5	937	5	11,918	6											
	33	More than 30 hrs	10	3	1,687	5	966	5	11,813	6											
	Total			314	100	33,330	100	18,367	100	197,331	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	100	32	10,364	32	5,496	32	58,628	33	<b>5.6</b>	5.7	-0.02	6.0	-0.05	5.7	-0.02			
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	31	10,727	31	6,085	32	65,890	32										
	8	6-10 hrs	59	19	5,638	17	2,914	16	32,468	16											
	13	11-15 hrs	28	9	3,182	10	1,670	9	18,639	9											
	18	16-20 hrs	14	4	1,778	5	1,106	6	11,206	5											
	23	21-25 hrs	4	1	873	2	529	3	5,397	3											
	28	26-30 hrs	3	1	272	1	199	1	1,919	1											
	33	More than 30 hrs	6	2	424	1	309	2	2,647	1											
	Total			314	100	33,258	100	18,308	100	196,794	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	259	83	27,528	83	13,891	77	152,118	79	<b>2.0</b>	2.2	-0.04	2.5	-0.10	2.4	-0.08			
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	3	817	2	1,008	5	9,210	4										
	8	6-10 hrs	19	6	1,534	5	1,575	8	15,563	7											
	13	11-15 hrs	14	4	1,508	4	935	5	9,914	5											
	18	16-20 hrs	8	3	1,127	3	579	3	6,338	3											
	23	21-25 hrs	2	1	467	1	210	1	2,245	1											
	28	26-30 hrs	0	0	110	0	49	0	574	0											
	33	More than 30 hrs	2	1	191	1	69	0	1,060	1											
	Total			315	100	33,282	100	18,316	100	197,022	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	211	67	22,444	67	11,801	64	135,779	67	<b>6.1</b>	5.7	.04	6.2	-.01	5.8	.03
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	4	1,408	4	964	5	9,154	4							
		8	6-10 hrs	18	6	1,631	5	1,069	6	10,187	5							
		13	11-15 hrs	8	3	1,952	6	1,147	6	10,630	5							
		18	16-20 hrs	23	7	1,980	6	1,171	7	10,910	6							
		23	21-25 hrs	11	3	1,555	5	814	5	7,693	4							
		28	26-30 hrs	6	2	923	3	475	3	4,278	2							
		33	More than 30 hrs	23	8	1,389	5	883	5	8,428	6							
		Total			312	100	33,282	100	18,324	100	197,059	100						
Estimated number of hours working for pay	tmworkhrs											<b>8.0</b>	7.9	.01	8.7	-.07	8.2	-.02
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	181	58	18,219	56	10,242	56	112,304	58	<b>2.9</b>	2.7	.05	2.7	.05	2.5	.08
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	86	27	10,371	31	5,706	30	60,824	30							
		8	6-10 hrs	23	7	2,343	7	1,226	7	12,353	6							
		13	11-15 hrs	13	4	1,158	3	509	3	5,470	3							
		18	16-20 hrs	5	2	601	2	299	2	3,073	2							
		23	21-25 hrs	3	1	327	1	158	1	1,563	1							
		28	26-30 hrs	0	0	76	0	51	0	453	0							
		33	More than 30 hrs	5	2	162	1	111	1	928	1							
		Total			316	100	33,257	100	18,302	100	196,968	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	18	6	667	2	372	2	3,826	2	<b>11.7</b>	12.7	-.12	12.4	-.08	12.3	-.08
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	85	27	6,752	20	3,925	21	41,482	21							
		8	6-10 hrs	81	26	8,935	27	4,985	27	53,809	27							
		13	11-15 hrs	45	14	6,907	21	3,777	20	40,935	20							
		18	16-20 hrs	29	9	4,593	14	2,442	13	26,856	14							
		23	21-25 hrs	17	5	2,112	6	1,086	6	12,280	6							
		28	26-30 hrs	6	2	958	3	505	3	5,527	3							
		33	More than 30 hrs	33	11	2,347	7	1,224	7	12,176	7							
		Total			314	100	33,271	100	18,316	100	196,891	100						

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	201	65	25,816	77	13,767	74	151,691	75	<b>4.3</b>	2.6 *** 	.25	2.9 ** 	.20	3.1 * 	.16
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	14	3,098	9	2,000	11	19,278	10							
	8	6-10 hrs	23	7	1,397	4	837	5	8,450	5								
	13	11-15 hrs	15	5	1,005	3	525	3	5,429	3								
	18	16-20 hrs	6	2	606	2	330	2	3,401	2								
	23	21-25 hrs	4	1	354	1	208	1	1,888	1								
	28	26-30 hrs	1	0	126	0	79	0	782	0								
	33	More than 30 hrs	18	6	792	3	516	3	5,596	4								
	Total			312	100	33,194	100	18,262	100	196,515	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	166	53	12,601	37	8,826	46	91,895	44	<b>4.2</b>	4.6	-.06	4.0	.04	3.9	.05
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	71	23	12,157	37	5,748	32	64,135	33							
	8	6-10 hrs	40	13	4,385	14	1,938	12	21,873	12								
	13	11-15 hrs	12	4	1,872	6	831	5	9,120	5								
	18	16-20 hrs	7	2	932	3	363	2	4,204	2								
	23	21-25 hrs	10	3	485	1	196	1	2,154	1								
	28	26-30 hrs	0	0	193	1	82	1	873	0								
	33	More than 30 hrs	9	3	619	2	333	2	2,636	1								
	Total			315	100	33,244	100	18,317	100	196,890	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	53	17	5,193	16	1,953	11	22,318	12	<b>2.5</b>	2.6	-.03	2.7 *** 	-.21	2.7 *** 	-.20	
	2	Some	110	35	12,218	37	5,998	34	64,363	33								
	3	About half	96	31	9,054	27	5,597	30	57,799	29								
	4	Most	44	14	4,993	15	3,498	18	38,399	19								
	5	Almost all	10	3	1,731	5	1,239	6	13,714	7								
		Total			313	100	33,189	100	18,285	100								196,593
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										<b>4.6</b>	5.8 *** 	-.23	6.4 *** 	-.32	6.7 *** 	-.36	

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	179	1	71	0	740	0							
		2	More than zero, up to 5 hrs	220	70	18,836	58	9,213	53	94,328	50							
		3	More than 5, up to 10 hrs	59	19	8,824	26	5,272	28	58,633	29							
		4	More than 10, up to 15 hrs	21	7	2,715	8	1,901	10	21,258	10							
		5	More than 15, up to 20 hrs	3	1	1,381	4	962	5	11,145	5							
		6	More than 20, up to 25 hrs	5	2	784	2	583	3	7,033	3							
		7	More than 25 hrs	3	1	334	1	216	1	2,645	1							
		Total		311	100	33,053	100	18,218	100	195,782	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	11	3	2,358	8	1,066	6	12,986	7	<b>3.1</b>	▲	2.8 ***	.33	▲	2.8 ***	.31
		2	Some	62	20	8,912	28	4,945	27	53,408	27							
		3	Quite a bit	131	41	14,111	42	8,099	44	85,435	43							
		4	Very much	112	35	7,609	23	4,053	22	43,730	23							
		Total		316	100	32,990	100	18,163	100	195,559	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	20	6	3,494	11	1,645	9	20,447	11	<b>3.0</b>	▲	2.7 ***	.36	▲	2.7 ***	.33
		2	Some	65	21	9,883	30	5,549	30	61,137	31							
		3	Quite a bit	116	37	12,588	38	7,223	39	74,978	38							
		4	Very much	113	36	7,067	21	3,768	21	39,171	20							
		Total		314	100	33,032	100	18,185	100	195,733	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	3	1,176	4	558	3	6,128	4	<b>3.1</b>	△	3.0 *	.12	△	3.0 *	.13
		2	Some	56	18	6,460	20	3,637	21	37,633	20							
		3	Quite a bit	129	41	14,484	43	8,313	45	88,151	44							
		4	Very much	120	38	10,921	33	5,688	31	63,863	33							
		Total		314	100	33,041	100	18,196	100	195,775	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	22	7	3,479	10	2,484	13	25,920	13	<b>2.8</b>	△	2.7 *	.12	△	2.6 ***	.24
		2	Some	87	28	9,905	30	6,131	33	61,939	31							
		3	Quite a bit	129	41	12,290	37	6,319	35	69,170	35							
		4	Very much	77	24	7,363	23	3,268	19	38,695	21							
		Total		315	100	33,037	100	18,202	100	195,724	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2017 & 2018								Your first-year students compared with									
				Fayetteville State		Southeast Public		Carnegie Class		2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	27	9	4,392	14	2,183	13	25,808	14	<b>2.9</b>	2.6 ***	.26	2.6 ***	.24	2.6 ***	.26			
		2	Some	76	25	10,585	32	5,827	32	63,666	32								△	△	△
		3	Quite a bit	125	39	11,277	34	6,546	35	67,833	34										
		4	Very much	86	27	6,765	20	3,641	20	38,400	20										
		Total		314	100	33,019	100	18,197	100	195,707	100										
f. Working effectively with others	pgothers	1	Very little	17	6	2,095	7	1,024	6	12,335	7	<b>3.0</b>	2.8 ***	.22	2.9 ***	.21	2.8 ***	.23			
		2	Some	55	18	8,966	28	4,792	27	53,281	28								△	△	△
		3	Quite a bit	140	45	13,419	40	7,783	42	81,427	41										
		4	Very much	103	32	8,521	25	4,582	25	48,530	25										
		Total		315	100	33,001	100	18,181	100	195,573	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	30	10	3,657	12	1,763	11	20,184	11	<b>2.8</b>	2.7 **	.15	2.7 *	.14	2.7 *	.14			
		2	Some	69	22	9,222	28	5,295	30	55,461	29								△	△	△
		3	Quite a bit	135	42	12,340	37	7,115	38	75,169	37										
		4	Very much	82	26	7,783	23	4,012	22	44,712	23										
		Total		316	100	33,002	100	18,185	100	195,526	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	22	7	2,894	9	1,574	9	17,481	10	<b>2.9</b>	2.8 *	.13	2.8 **	.16	2.8 **	.15			
		2	Some	72	23	8,749	27	5,110	28	52,927	27								△	△	△
		3	Quite a bit	127	40	12,360	37	6,931	38	74,281	37										
		4	Very much	95	30	8,966	27	4,544	25	50,756	26										
		Total		316	100	32,969	100	18,159	100	195,445	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	22	7	3,628	12	1,963	11	21,684	12	<b>2.9</b>	2.7 ***	.25	2.6 ***	.29	2.6 ***	.28			
		2	Some	77	24	10,313	32	6,147	34	64,060	33								△	△	△
		3	Quite a bit	128	40	11,968	36	6,595	36	70,996	36										
		4	Very much	90	28	7,092	21	3,472	19	38,759	20										
		Total		317	100	33,001	100	18,177	100	195,499	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	22	7	3,591	12	1,998	12	21,768	12	<b>2.9</b>	2.7 ***	.20	2.7 ***	.24	2.7 ***	.23			
		2	Some	81	26	10,020	31	5,830	32	60,927	31								△	△	△
		3	Quite a bit	127	40	11,809	35	6,656	36	70,924	36										
		4	Very much	88	28	7,528	22	3,691	20	41,733	21										
		Total		318	100	32,948	100	18,175	100	195,352	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	9	3	710	2	389	3	4,019	2	<b>3.0</b>	3.2 ***	-26	3.1 ***	-21	3.2 ***	-25	
		2	Fair	63	20	4,325	14	2,525	14	25,094	14								
		3	Good	164	53	15,735	47	8,908	49	94,123	48								
		4	Excellent	79	25	12,321	37	6,381	34	72,684	36								
		Total		315	100	33,091	100	18,203	100	195,920	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	20	6	1,325	4	797	5	7,719	4	<b>3.0</b>	3.2 ***	-33	3.2 ***	-24	3.2 ***	-30	
		2	Probably no	64	20	4,121	13	2,503	14	25,144	13								
		3	Probably yes	143	45	13,283	40	7,690	42	81,651	42								
		4	Definitely yes	91	28	14,471	43	7,274	39	81,842	41								
		Total		318	100	33,200	100	18,264	100	196,356	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	26	8	787	5	582	6	4,926	5	<b>78%</b>	87% ***	-23	84% **	-14	86% ***	-21	
			Yes	248	78	13,503	87	8,651	84	86,514	86								
			Not sure	41	13	1,114	8	947	10	8,049	8								
			Total	315	100	15,404	100	10,180	100	99,489	100								
			(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)																

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<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	5	1	1,792	3	445	2	7,667	3	<b>3.4</b>	▲	3.0 ***	.38	▲	3.2 ***	.23	▲	3.1 ***	.34
		2	Sometimes	69	14	15,660	27	5,515	21	77,013	26										
		3	Often	153	31	18,404	31	8,474	32	97,768	31										
		4	Very often	279	54	22,770	38	11,711	45	128,285	40										
		Total		506	100	58,626	100	26,145	100	310,733	100										
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	48	10	12,453	22	5,147	20	65,203	21	<b>2.9</b>	▲	2.4 ***	.47	▲	2.4 ***	.43	▲	2.4 ***	.47
		2	Sometimes	127	26	20,154	34	9,152	35	111,268	35										
		3	Often	156	31	14,844	25	6,832	26	78,080	25										
		4	Very often	169	33	10,805	18	4,866	19	54,473	18										
		Total		500	100	58,256	100	25,997	100	309,024	100										
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	25	5	3,896	7	1,376	5	19,203	6	<b>3.3</b>	▲	3.0 ***	.43	▲	3.0 ***	.35	▲	3.0 ***	.41
		2	Often	30	6	8,678	15	3,424	13	45,803	15										
		3	Sometimes	206	42	31,165	53	14,029	54	166,809	53										
		4	Never	240	48	14,508	25	7,193	28	77,108	26										
		Total		501	100	58,247	100	26,022	100	308,923	100										
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	278	55	27,396	47	10,925	43	133,825	45	<b>1.7</b>	▼	1.8 *	-.09	▼	1.9 ***	-.18	▼	1.8 **	-.12
		2	Sometimes	140	28	20,510	36	9,541	36	113,020	36										
		3	Often	53	11	6,289	11	3,338	12	38,269	12										
		4	Very often	32	7	3,979	7	2,176	8	23,364	7										
		Total		503	100	58,174	100	25,980	100	308,478	100										
e. Asked another student to help you understand course material	CLaskhelp	1	Never	126	25	7,129	13	2,980	12	40,626	15	<b>2.2</b>	▼	2.5 ***	-.27	▼	2.5 ***	-.26	▼	2.4 ***	-.21
		2	Sometimes	204	40	23,792	41	10,948	43	127,774	42										
		3	Often	105	21	17,267	29	7,873	29	91,760	29										
		4	Very often	68	14	9,909	17	4,168	15	48,106	15										
		Total		503	100	58,097	100	25,969	100	308,266	100										
f. Explained course material to one or more students	CLexplain	1	Never	78	15	2,899	5	1,288	5	17,638	7	<b>2.5</b>	▼	2.8 ***	-.34	▼	2.8 ***	-.33	▼	2.7 ***	-.27
		2	Sometimes	187	37	19,190	33	8,564	34	105,397	35										
		3	Often	154	31	22,346	38	10,127	38	117,405	37										
		4	Very often	85	18	13,593	23	5,949	23	67,443	22										
		Total		504	100	58,028	100	25,928	100	307,883	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	139	27	8,969	16	4,021	16	52,775	19	<b>2.3</b>	2.6 ***	-0.25	2.5 ***	-0.22	2.5 ***	-0.16
		2	Sometimes	160	32	18,990	33	8,607	33	103,968	34							
		3	Often	116	23	17,145	29	7,932	30	89,756	28							
		4	Very often	88	18	12,674	22	5,295	20	60,241	19							
		Total		503	100	57,778	100	25,855	100	306,740	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	61	12	3,582	6	1,545	6	20,361	8	<b>2.6</b>	2.9 ***	-0.28	2.9 ***	-0.25	2.8 ***	-0.22
		2	Sometimes	178	35	16,079	28	7,330	29	86,626	28							
		3	Often	152	30	20,682	36	9,710	37	112,533	36							
		4	Very often	115	23	17,266	30	7,202	28	86,521	28							
		Total		506	100	57,609	100	25,787	100	306,041	100							
i. Given a course presentation	present	1	Never	97	19	6,213	11	2,064	9	31,287	12	<b>2.5</b>	2.7 ***	-0.21	2.8 ***	-0.35	2.7 ***	-0.22
		2	Sometimes	164	32	18,343	32	7,196	29	91,815	31							
		3	Often	132	27	18,565	32	9,104	35	102,291	32							
		4	Very often	105	21	14,496	25	7,424	28	80,548	25							
		Total		498	100	57,617	100	25,788	100	305,941	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	29	6	2,228	4	779	3	10,694	4	<b>2.9</b>	2.9	-0.08	3.0 *	-0.11	2.9	-0.07
		2	Sometimes	148	29	15,300	27	6,744	27	82,264	28							
		3	Often	190	38	23,384	41	10,755	42	126,924	41							
		4	Very often	132	27	16,290	28	7,340	29	84,115	27							
		Total		499	100	57,202	100	25,618	100	303,997	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	40	8	4,560	9	1,458	6	20,428	8	<b>2.9</b>	2.7 **	.15	2.8	.06	2.8 *	.11
		2	Sometimes	121	25	18,172	33	7,602	30	94,031	32							
		3	Often	193	38	20,185	35	9,780	37	111,986	36							
		4	Very often	144	29	14,060	24	6,722	26	76,725	24							
		Total		498	100	56,977	100	25,562	100	303,170	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	45	9	8,094	16	2,278	10	34,490	13	<b>2.9</b>	2.5 ***	.32	2.7 ***	.19	2.6 ***	.27
		2	Sometimes	127	25	19,356	35	8,561	34	103,470	35							
		3	Often	178	36	17,062	29	8,536	33	97,125	31							
		4	Very often	145	30	12,144	20	6,056	23	66,613	21							
		Total		495	100	56,656	100	25,431	100	301,698	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	24	5	2,727	5	994	4	13,017	5	<b>3.0</b>	2.8 ***	.17	2.9 **	.12	2.8 ***	.16
		2	Sometimes	118	24	16,772	30	7,210	29	87,778	29							
		3	Often	203	41	23,979	42	11,217	44	132,220	44							
		4	Very often	146	30	12,858	22	5,904	24	67,300	22							
		Total		491	100	56,336	100	25,325	100	300,315	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	11	2	1,604	3	549	2	7,797	3	<b>3.1</b>	3.0 ***	.19	3.0 ***	.16	3.0 ***	.19
		2	Sometimes	86	17	13,692	25	5,986	24	72,134	25							
		3	Often	227	46	24,631	44	11,502	45	135,619	45							
		4	Very often	164	34	15,965	28	7,149	28	82,720	28							
		Total		488	100	55,892	100	25,186	100	298,270	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	15	3	1,242	2	443	2	5,599	2	<b>3.1</b>	2.9 **	.14	3.0 *	.12	2.9 **	.13
		2	Sometimes	102	21	14,911	27	6,475	26	77,706	27							
		3	Often	210	43	24,454	44	11,513	46	134,648	45							
		4	Very often	158	32	14,838	26	6,594	26	78,367	26							
		Total		485	100	55,445	100	25,025	100	296,320	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	8	2	571	1	210	1	2,623	1	<b>3.2</b>	3.2	.07	3.2	.03	3.2	.05
		2	Sometimes	70	15	8,921	16	3,675	15	44,881	16							
		3	Often	214	43	25,828	47	11,918	48	140,618	47							
		4	Very often	192	40	19,766	36	9,097	36	106,561	36							
		Total		484	100	55,086	100	24,900	100	294,683	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	108	22	8,770	17	3,043	13	47,208	18	<b>2.4</b>	2.5	-.07	2.6 ***	-.20	2.4	-.04
		2	Sometimes	162	33	20,807	38	8,902	36	113,440	39							
		3	Often	120	25	14,185	25	7,134	28	76,095	25							
		4	Very often	92	19	11,365	20	5,842	23	58,217	19							
		Total		482	100	55,127	100	24,921	100	294,960	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	231	47	21,938	41	8,704	37	118,743	43	<b>1.9</b>	2.0	-.08	2.1 ***	-.15	2.0	-.04
		2	Sometimes	126	26	17,006	31	8,100	32	91,619	30							
		3	Often	68	15	9,170	16	4,718	18	49,378	16							
		4	Very often	57	12	6,873	12	3,342	13	34,453	11							
		Total		482	100	54,987	100	24,864	100	294,193	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	171	35	13,913	26	5,250	22	74,707	27	<b>2.1</b>	2.2 **	-0.13	2.3 ***	-0.21	2.2 *	-0.09
		2	Sometimes	163	34	22,133	41	10,192	41	119,467	40							
		3	Often	90	19	11,797	21	6,051	24	64,606	21							
		4	Very often	54	12	6,815	12	3,253	13	33,973	11							
		Total		478	100	54,658	100	24,746	100	292,753	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	99	20	11,056	21	4,053	17	61,851	22	<b>2.3</b>	2.3	.09	2.4	-0.02	2.2 **	.14
		2	Sometimes	186	39	23,787	44	10,645	43	130,091	44							
		3	Often	126	27	12,919	23	6,594	26	67,630	23							
		4	Very often	66	14	6,911	12	3,457	14	33,081	11							
		Total		477	100	54,673	100	24,749	100	292,653	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	38	7	3,609	7	1,969	8	23,960	8	<b>2.8</b>	2.8	-0.03	2.7	.06	2.7	.06
		2	Some	146	31	15,973	30	7,892	32	92,227	32							
		3	Quite a bit	180	38	21,989	40	9,775	40	114,971	39							
		4	Very much	113	24	12,926	23	5,033	20	60,630	21							
		Total		477	100	54,497	100	24,669	100	291,788	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	1	1,542	3	614	3	8,163	3	<b>3.2</b>	3.1 **	.12	3.1 **	.13	3.1 **	.15
		2	Some	80	17	10,288	19	4,639	19	55,794	19							
		3	Quite a bit	200	42	23,813	44	11,123	45	131,896	45							
		4	Very much	189	39	18,725	34	8,234	33	95,249	33							
		Total		475	100	54,368	100	24,610	100	291,102	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	9	2	1,924	4	717	3	9,695	4	<b>3.2</b>	3.0 ***	.19	3.0 ***	.19	3.0 ***	.21
		2	Some	67	15	11,392	21	5,186	21	62,016	22							
		3	Quite a bit	212	44	22,754	42	10,759	44	125,620	43							
		4	Very much	185	39	18,039	33	7,830	32	92,390	32							
		Total		473	100	54,109	100	24,492	100	289,721	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	2	3,220	7	1,032	5	14,761	6	<b>3.2</b>	2.9 ***	.34	3.0 ***	.28	2.9 ***	.32
		2	Some	69	15	13,183	25	5,651	23	69,524	24							
		3	Quite a bit	214	45	22,102	40	10,709	44	123,981	42							
		4	Very much	181	38	15,412	28	7,027	28	80,739	28							
		Total		472	100	53,917	100	24,419	100	289,005	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	14	3	2,490	5	909	4	11,847	5	<b>3.1</b>	2.9 ***	.24	3.0 ***	.22	2.9 ***	.24
		2	Some	77	16	13,064	25	5,662	23	69,275	24							
		3	Quite a bit	209	45	22,992	42	11,098	45	127,982	44							
		4	Very much	172	36	15,249	28	6,702	27	79,200	27							
		Total		472	100	53,795	100	24,371	100	288,304	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	1	1,237	2	515	2	6,256	2	<b>3.2</b>	3.2 *	.09	3.1 *	.11	3.1 **	.12
		2	Some	83	18	9,177	17	4,274	18	50,156	18							
		3	Quite a bit	180	39	23,165	43	10,735	44	128,485	44							
		4	Very much	204	42	20,033	37	8,759	36	102,517	36							
		Total		472	100	53,612	100	24,283	100	287,414	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	4	1,819	4	778	3	8,911	3	<b>3.2</b>	3.1 **	.15	3.1 **	.16	3.1 ***	.16
		2	Some	70	15	10,170	19	4,662	19	53,963	19							
		3	Quite a bit	176	38	23,357	43	10,782	44	129,956	45							
		4	Very much	204	43	18,221	34	8,058	33	94,298	33							
		Total		469	100	53,567	100	24,280	100	287,128	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	21	5	1,842	4	798	3	9,543	4	<b>3.1</b>	3.1	.01	3.1	.02	3.1	.04
		2	Some	90	19	10,250	19	4,589	19	54,825	20							
		3	Quite a bit	173	38	21,861	41	10,265	42	121,396	42							
		4	Very much	186	39	19,529	36	8,595	36	100,929	35							
		Total		470	100	53,482	100	24,247	100	286,693	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	29	6	5,427	11	2,075	9	28,800	11	<b>3.0</b>	2.8 ***	.26	2.8 ***	.19	2.8 ***	.27
		2	Some	109	23	15,062	29	6,456	27	81,975	29							
		3	Quite a bit	155	34	18,287	34	8,825	36	100,269	34							
		4	Very much	176	37	14,682	27	6,863	28	75,397	26							
		Total		469	100	53,458	100	24,219	100	286,441	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	17	4	4,115	8	1,577	7	20,719	8	<b>3.1</b>	2.8 ***	.28	2.9 ***	.22	2.8 ***	.29
		2	Some	110	23	15,034	28	6,456	27	81,709	29							
		3	Quite a bit	164	35	20,190	38	9,650	39	112,457	39							
		4	Very much	175	37	13,935	26	6,476	27	70,760	25							
		Total		466	100	53,274	100	24,159	100	285,645	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Effect size <sup>e</sup>	Carnegie Class	Effect size <sup>e</sup>	NSSE 2017 & 2018	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	
<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	37	8	5,665	10	2,884	11	32,741	11	<b>2.7</b>	2.7	.01	2.6 *	.10	2.6	.06
		2	Sometimes	156	35	17,659	33	8,625	35	98,383	34							
		3	Often	175	38	19,029	36	8,472	36	100,651	36							
		4	Very often	90	20	10,750	21	4,108	18	52,765	19							
		Total		458	100	53,103	100	24,089	100	284,540	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	52	11	10,185	19	4,503	18	53,835	19	<b>2.5</b>	2.4 **	.13	2.4 **	.15	2.4 ***	.15
		2	Sometimes	186	40	19,322	36	9,299	38	107,726	37							
		3	Often	151	33	15,103	29	6,850	29	81,353	29							
		4	Very often	74	16	8,344	16	3,329	15	40,875	15							
		Total		463	100	52,954	100	23,981	100	283,789	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	61	13	8,869	16	4,187	17	47,643	17	<b>2.5</b>	2.4	.02	2.4	.07	2.4	.05
		2	Sometimes	196	43	20,507	39	9,772	40	112,471	39							
		3	Often	140	31	16,107	31	7,114	30	86,630	31							
		4	Very often	61	14	7,461	14	2,918	13	36,955	13							
		Total		458	100	52,944	100	23,991	100	283,699	100							
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	21	5	3,941	8	1,140	5	14,967	6	<b>7.0</b>	6.8	.03	7.6 *	-.10	7.7 **	-.12
		1.5	1-2	84	18	10,328	20	3,896	17	45,495	17							
		4	3-5	172	37	14,780	30	6,760	29	77,220	29							
		8	6-10	94	20	10,442	21	5,378	23	61,747	22							
		13	11-15	36	8	4,848	10	2,551	11	30,478	11							
		18	16-20	22	5	2,447	5	1,445	6	16,704	6							
		23	More than 20	34	7	3,297	6	2,020	8	24,763	9							
Total		463	100	50,083	100	23,190	100	271,374	100									
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	117	25	13,866	28	4,724	22	58,854	23	<b>3.2</b>	3.2	-.01	3.6 *	-.10	3.6 **	-.11
		1.5	1-2	161	35	16,854	34	7,962	34	90,671	33							
		4	3-5	110	25	10,949	22	5,975	25	68,469	25							
		8	6-10	46	10	5,198	11	2,816	12	32,927	12							
		13	11-15	13	3	1,650	3	897	4	10,708	4							
		18	16-20	3	1	633	1	347	1	4,095	2							
		23	More than 20	7	2	682	1	326	1	4,316	2							
Total		457	100	49,832	100	23,047	100	270,040	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State				Southeast Public				Carnegie Class				NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
c. 11 pages or more	wrlongnum	0	None	260	56	25,489	51	10,343	46	123,065	46	<b>1.7</b>	1.8	-.02	1.9	-.05	2.0	-.07							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	134	29	16,008	32	8,523	36	96,005	34														
		4	3-5	28	7	4,718	10	2,515	11	30,463	11														
		8	6-10	18	4	1,890	4	935	4	10,886	4														
		13	11-15	5	1	912	2	391	2	5,001	2														
		18	16-20	4	1	352	1	179	1	2,038	1														
		23	More than 20	8	2	549	1	217	1	3,025	1														
		Total			457	100	49,918	100	23,103	100	270,483	100													
Estimated number of assigned pages of student writing.	wrpages										<b>70.5</b>	72.1	-.02	79.1 *	-.10	81.5 *	-.12								
																		▽	▽						
<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	21	5	2,331	5	1,150	5	12,991	5	<b>3.2</b>	3.1	.01	3.0 **	.15	3.1	.09							
		2	Sometimes	94	21	9,733	20	5,927	25	62,734	23														
		3	Often	131	28	15,061	30	7,255	31	83,665	31														
		4	Very often	214	46	22,807	45	8,789	38	111,235	41														
			Total	460	100	49,932	100	23,121	100	270,625	100														
b. People from an economic background other than your own	DDeconomic	1	Never	18	4	2,035	4	855	4	11,024	5	<b>3.1</b>	3.1	-.01	3.0	.07	3.1	.05							
		2	Sometimes	100	22	9,970	21	5,396	23	61,268	23														
		3	Often	154	33	17,217	34	8,621	37	96,516	35														
		4	Very often	189	41	20,594	41	8,206	36	101,204	38														
			Total	461	100	49,816	100	23,078	100	270,012	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	37	8	2,730	6	1,354	6	17,101	6	<b>2.9</b>	3.0 *	-.10	2.9	.01	3.0	-.04							
		2	Sometimes	122	27	11,652	24	6,549	28	70,396	26														
		3	Often	128	28	15,705	31	7,579	33	86,698	32														
		4	Very often	172	37	19,701	39	7,599	33	95,799	36														
			Total	459	100	49,788	100	23,081	100	269,994	100														
d. People with political views other than your own	DDpolitical	1	Never	31	7	2,638	6	1,165	5	15,857	6	<b>2.9</b>	3.0 *	-.10	3.0	-.01	2.9	.00							
		2	Sometimes	128	28	11,923	24	6,345	28	75,864	28														
		3	Often	137	30	15,830	32	7,758	33	86,952	32														
		4	Very often	163	36	19,428	38	7,806	34	91,347	34														
			Total	459	100	49,819	100	23,074	100	270,020	100														

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	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	5	1	1,162	3	417	2	5,797	2	<b>3.3</b>	3.1 ***	.24	3.1 ***	.24	3.1 ***	.25	
		2	Sometimes	49	11	9,228	19	4,185	18	49,802	19								
		3	Often	202	44	21,412	43	10,496	45	119,200	44								
		4	Very often	201	44	17,745	35	7,875	34	93,918	35								
		Total		457	100	49,547	100	22,973	100	268,717	100								
b. Reviewed your notes after class	LSnotes	1	Never	15	4	3,110	7	1,656	7	21,002	8	<b>3.2</b>	2.9 ***	.29	2.9 ***	.34	2.8 ***	.38	
		2	Sometimes	79	18	13,808	29	6,928	30	83,491	31								
		3	Often	167	36	16,582	33	7,674	33	88,942	33								
		4	Very often	193	42	16,061	32	6,707	30	75,228	28								
		Total		454	100	49,561	100	22,965	100	268,663	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	19	4	2,976	6	1,398	6	18,422	7	<b>3.1</b>	2.9 ***	.26	2.9 ***	.28	2.8 ***	.32	
		2	Sometimes	88	20	13,413	28	6,611	29	80,251	30								
		3	Often	167	36	18,556	37	8,839	38	101,178	38								
		4	Very often	179	39	14,490	28	6,089	27	68,364	26								
		Total		453	100	49,435	100	22,937	100	268,215	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	7	2	669	1	253	1	2,981	1	<b>5.9</b>	5.6 ***	.28	5.6 ***	.28	5.5 ***	.30	
		2		4	1	713	2	302	1	3,934	2								
		3		20	5	2,152	4	983	4	11,445	4								
		4		26	6	4,921	10	2,316	10	27,842	11								
		5		85	19	13,502	27	6,306	27	76,458	28								
		6		79	18	11,936	24	5,948	26	68,757	25								
		7	Very much	231	50	15,296	31	6,713	30	75,581	29								
		Total		452	100	49,189	100	22,821	100	266,998	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		82	18	4,600	10	1,847	9	24,459	10	<b>28%</b>	49% ***	-.44	53% ***	-.52	49% ***	-.43	
		Do not plan to do		83	19	7,597	16	3,517	16	42,052	17								
		Plan to do		164	35	12,515	25	4,780	22	62,874	24								
		Done or in progress		125	28	24,519	49	12,704	53	137,915	49								
		Total		454	100	49,231	100	22,848	100	267,300	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	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	86	19	5,765	12	2,359	11	30,164	12	<b>19%</b>	36% ***	-0.39	37% ***	-0.43	35% ***	-0.38	
			Do not plan to do	219	49	21,374	44	9,795	44	114,473	44								
			Plan to do	63	14	4,309	9	1,686	8	21,819	9								
			Done or in progress	83	19	17,685	36	8,968	37	100,338	35								
			Total	451	100	49,133	100	22,808	100	266,794	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	84	18	6,721	14	3,199	14	37,307	14	<b>23%</b>	24%	-0.02	26%	-0.07	23%	.00	
			Do not plan to do	190	42	25,054	52	10,999	49	138,036	53								
			Plan to do	74	16	5,051	10	2,206	10	25,846	10								
			Done or in progress	103	23	12,071	24	6,315	26	64,642	23								
			Total	451	100	48,897	100	22,719	100	265,831	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	95	21	6,242	13	2,516	11	30,093	12	<b>3%</b>	13% ***	-0.37	13% ***	-0.36	14% ***	-0.41	
			Do not plan to do	294	65	32,563	67	15,642	69	174,965	67								
			Plan to do	49	11	4,057	8	1,544	7	18,731	7								
			Done or in progress	15	3	6,141	13	3,073	13	42,458	14								
			Total	453	100	49,003	100	22,775	100	266,247	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	107	23	7,587	16	3,138	14	39,087	15	<b>15%</b>	24% ***	-0.24	25% ***	-0.26	23% ***	-0.22	
			Do not plan to do	205	45	23,522	47	11,545	50	131,826	49								
			Plan to do	74	17	6,426	13	2,277	11	30,609	12								
			Done or in progress	65	15	11,440	24	5,787	25	64,617	23								
			Total	451	100	48,975	100	22,747	100	266,139	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	13	4,651	10	1,778	8	23,842	10	<b>33%</b>	44% ***	-0.22	51% ***	-0.37	45% ***	-0.25	
			Do not plan to do	83	19	10,245	21	3,934	18	53,667	21								
			Plan to do	163	35	12,213	25	5,008	23	61,526	24								
			Done or in progress	146	33	21,790	44	11,999	51	126,773	45								
			Total	449	100	48,899	100	22,719	100	265,808	100								

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	servcourse		1 None	126	28	19,103	41	6,706	32	98,465	39	<b>1.9</b>	1.7 ***	.25	1.9	.06	1.7 ***	.23	
			2 Some	252	57	23,441	48	12,198	52	133,209	49								
			3 Most	59	13	4,979	9	3,105	13	27,405	10								
			4 All	13	3	1,270	2	652	3	6,090	2								
			Total	450	100	48,793	100	22,661	100	265,169	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	Q1student	1	Poor	8	2	714	2	259	1	3,352	1	<b>5.7</b>	5.6	.06	5.6	.06	5.5	.09
		2		8	2	831	2	373	2	4,617	2							
		3		16	3	2,018	4	946	4	11,395	4							
		4		44	10	5,250	11	2,338	10	28,855	11							
		5		85	19	11,755	24	5,707	25	65,893	25							
		6		101	23	12,437	25	6,004	26	70,428	26							
		7	Excellent	153	34	15,203	31	6,795	30	77,121	29							
		—	Not applicable	32	7	664	1	285	1	3,892	2							
			Total	447	100	48,872	100	22,707	100	265,553	100							
b. Academic advisors	Q1advisor	1	Poor	27	6	2,460	5	925	4	12,517	5	<b>5.3</b>	5.2	.07	5.3	-.04	5.2	.06
		2		17	4	2,515	5	909	4	13,262	5							
		3		30	6	3,830	8	1,558	7	20,351	8							
		4		55	12	6,482	13	2,634	12	33,815	13							
		5		73	17	8,872	18	4,085	18	48,811	18							
		6		78	17	8,888	18	4,472	20	51,112	19							
		7	Excellent	162	36	15,138	31	7,875	34	81,660	31							
		—	Not applicable	7	2	624	1	236	1	3,795	2							
			Total	449	100	48,809	100	22,694	100	265,323	100							
c. Faculty	Q1faculty	1	Poor	12	3	864	2	341	2	4,116	2	<b>5.5</b>	5.5	.01	5.5	-.05	5.5	.00
		2		13	3	1,179	2	433	2	5,926	2							
		3		24	5	2,529	5	1,053	5	12,953	5							
		4		52	12	6,020	12	2,466	11	30,959	12							
		5		89	20	11,301	23	5,276	23	62,536	23							
		6		100	22	12,980	27	6,366	28	73,986	27							
		7	Excellent	151	33	13,477	28	6,622	30	72,483	27							
		—	Not applicable	10	2	381	1	120	1	1,971	1							
			Total	451	100	48,731	100	22,677	100	264,930	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Student services staff (career services, student activities, housing, etc.)	Q1staff	1	Poor	30	7	2,309	5	1,106	5	12,561	5	<b>4.8</b>	4.9	-.07	4.9	-.04	4.9	-.03	
		2		20	4	2,120	4	1,066	5	12,424	5								
		3		24	5	3,491	7	1,628	7	19,852	7								
		4		45	10	6,529	13	3,009	13	36,136	13								
		5		65	15	8,897	18	4,230	18	49,706	18								
		6		43	10	8,027	17	3,892	17	44,322	16								
		7	Excellent	86	19	8,956	19	3,954	18	45,052	17								
		—	Not applicable	138	30	8,403	18	3,763	18	44,850	18								
	Total	451	100	48,732	100	22,648	100	264,903	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Q1admin	1	Poor	29	7	2,715	6	1,141	5	13,566	5	<b>4.9</b>	4.8	.03	4.9	-.03	4.9	.01	
		2		24	5	2,699	5	1,202	5	14,184	5								
		3		37	8	4,386	9	1,890	8	22,781	8								
		4		67	14	7,792	16	3,479	15	41,216	15								
		5		94	21	10,148	21	4,900	21	56,446	21								
		6		70	15	8,828	18	4,444	20	50,469	19								
		7	Excellent	109	24	9,264	19	4,742	21	50,844	20								
		—	Not applicable	21	5	2,965	6	867	4	15,640	6								
	Total	451	100	48,797	100	22,665	100	265,146	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	7	2	983	2	437	2	5,182	2	<b>3.2</b>	3.1	.03	3.1 *	.10	3.1	.06	
		2	Some	78	18	8,398	18	4,281	19	46,814	18								
		3	Quite a bit	194	44	21,704	45	10,570	47	120,019	46								
		4	Very much	166	37	16,707	35	7,050	32	88,367	33								
			Total	445	100	47,792	100	22,338	100	260,382	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	18	4	2,278	5	1,004	5	12,424	5	<b>3.1</b>	3.0 **	.14	2.9 **	.15	2.9 ***	.18	
		2	Some	93	21	11,091	23	5,102	24	62,179	24								
		3	Quite a bit	171	39	20,333	43	9,838	44	112,671	43								
		4	Very much	165	36	13,887	29	6,305	28	72,151	27								
			Total	447	100	47,589	100	22,249	100	259,425	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	32	7	4,205	9	2,045	9	23,071	9	<b>3.0</b>	2.9 ***	.16	2.8 ***	.20	2.8 ***	.20	
		2	Some	95	21	11,482	24	5,411	25	65,404	26								
		3	Quite a bit	153	34	17,802	37	8,593	38	99,256	38								
		4	Very much	168	37	14,124	29	6,201	27	71,767	27								
			Total	448	100	47,613	100	22,250	100	259,498	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	43	10	6,303	14	3,125	15	37,679	15	<b>2.8</b>	2.7 ***	.17	2.6 ***	.22	2.6 ***	.22	
		2	Some	118	26	13,795	29	6,939	31	79,043	30								
		3	Quite a bit	152	34	15,742	32	7,415	33	84,938	32								
		4	Very much	133	29	11,721	24	4,744	21	57,324	22								
		Total		446	100	47,561	100	22,223	100	258,984	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	33	7	3,359	7	1,808	9	22,220	10	<b>2.9</b>	2.9	.04	2.8 **	.14	2.8 **	.15	
		2	Some	106	24	11,401	24	5,876	27	68,491	27								
		3	Quite a bit	165	37	18,725	39	8,898	39	101,394	38								
		4	Very much	142	32	14,041	29	5,613	25	66,685	25								
		Total		446	100	47,526	100	22,195	100	258,790	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	55	13	4,349	10	2,477	12	29,634	12	<b>2.7</b>	2.8 *	-.11	2.7	.04	2.7	.04	
		2	Some	113	25	11,566	24	6,286	29	71,118	28								
		3	Quite a bit	166	37	17,836	37	8,273	37	95,733	36								
		4	Very much	113	25	13,686	28	5,149	23	61,903	24								
		Total		447	100	47,437	100	22,185	100	258,388	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	137	30	14,978	33	7,078	33	85,891	34	<b>2.3</b>	2.1 **	.15	2.1 ***	.17	2.1 ***	.19	
		2	Some	127	29	16,576	35	7,979	36	91,689	35								
		3	Quite a bit	111	25	10,093	21	4,757	21	53,675	20								
		4	Very much	70	15	5,768	12	2,346	10	26,985	10								
		Total		445	100	47,415	100	22,160	100	258,240	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	97	22	5,904	13	3,492	17	42,724	18	<b>2.5</b>	2.7 ***	-.19	2.5	-.01	2.5	.00	
		2	Some	114	26	13,350	28	7,004	32	78,657	30								
		3	Quite a bit	142	31	16,733	35	7,466	33	87,012	33								
		4	Very much	95	21	11,369	24	4,189	18	49,484	19								
		Total		448	100	47,356	100	22,151	100	257,877	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	97	22	8,674	19	4,300	20	52,090	22	<b>2.5</b>	2.4	.07	2.4 *	.12	2.3 **	.15	
		2	Some	120	27	17,082	36	8,163	37	93,247	36								
		3	Quite a bit	147	33	14,022	29	6,632	29	75,986	28								
		4	Very much	84	19	7,528	15	3,045	14	36,382	14								
		Total		448	100	47,306	100	22,140	100	257,705	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	266	1	96	0	1,064	0	<b>15.0</b>	14.8	.03	14.8	.03	15.1	-.01
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	15	6,847	14	3,025	14	33,034	13							
	8	6-10 hrs	98	23	11,077	23	5,242	24	57,892	23								
	13	11-15 hrs	89	20	9,506	20	4,394	19	51,571	20								
	18	16-20 hrs	70	16	8,116	17	3,913	18	46,719	18								
	23	21-25 hrs	48	11	4,717	10	2,318	10	28,327	11								
	28	26-30 hrs	28	6	2,756	6	1,357	6	16,765	6								
	33	More than 30 hrs	45	10	3,968	9	1,764	8	22,120	9								
	Total		447	100	47,253	100	22,109	100	257,492	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	249	55	19,281	41	8,943	43	103,945	43	<b>3.8</b>	5.0 ***	-.18	5.1 ***	-.18	5.0 ***	-.17
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	97	22	13,256	28	6,372	28	72,968	27							
	8	6-10 hrs	47	11	6,456	14	2,749	12	34,128	13								
	13	11-15 hrs	17	4	3,692	8	1,633	7	19,648	7								
	18	16-20 hrs	16	4	2,240	5	1,126	5	12,669	5								
	23	21-25 hrs	7	2	1,064	2	584	3	6,452	2								
	28	26-30 hrs	1	0	454	1	255	1	2,756	1								
	33	More than 30 hrs	7	2	715	2	401	2	4,412	2								
Total		441	100	47,158	100	22,063	100	256,978	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	384	86	35,797	76	15,020	70	179,144	72	<b>1.9</b>	3.4 ***	-.20	3.8 ***	-.26	3.6 ***	-.23
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	1	1,484	3	1,322	6	13,580	4							
	8	6-10 hrs	18	5	2,716	6	2,114	9	22,747	8								
	13	11-15 hrs	12	3	2,520	5	1,453	6	16,696	6								
	18	16-20 hrs	15	3	2,664	6	1,319	6	15,544	6								
	23	21-25 hrs	6	1	935	2	412	2	4,725	2								
	28	26-30 hrs	0	0	369	1	190	1	1,743	1								
33	More than 30 hrs	4	1	648	1	241	1	2,897	1									
Total		446	100	47,133	100	22,071	100	257,076	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	180	41	19,261	42	8,460	38	108,671	41	<b>15.6</b>	12.6 ***	.22	13.7 **	.14	12.9 ***	.20	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	2	2,097	4	1,173	5	13,031	5								
		8	6-10 hrs	20	4	2,641	6	1,507	6	16,489	6								
		13	11-15 hrs	19	4	3,212	7	1,680	7	17,724	7								
		18	16-20 hrs	20	4	4,523	9	2,025	9	23,336	9								
		23	21-25 hrs	20	4	3,774	7	1,676	7	18,166	7								
		28	26-30 hrs	26	6	3,023	6	1,276	6	13,472	5								
		33	More than 30 hrs	151	34	8,670	19	4,299	22	46,332	20								
		Total			445	100	47,201	100	22,096	100	257,221	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>17.5</b>	16.0 *	.11	17.5	.00	16.4	.08	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	191	43	21,957	47	10,310	48	124,798	50	<b>4.3</b>	3.5 *	.12	3.4 **	.15	3.3 **	.18	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	151	34	16,212	34	7,871	35	88,803	33								
		8	6-10 hrs	46	11	4,414	9	1,883	9	21,939	8								
		13	11-15 hrs	24	6	1,972	4	853	4	9,576	4								
		18	16-20 hrs	14	3	1,195	2	549	2	5,718	2								
		23	21-25 hrs	6	1	535	1	231	1	2,514	1								
		28	26-30 hrs	5	1	277	1	96	0	1,117	0								
		33	More than 30 hrs	7	1	633	1	264	1	2,568	1								
		Total			444	100	47,195	100	22,057	100	257,033	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	51	12	1,728	4	710	4	8,101	3	<b>7.9</b>	10.7 ***	-.34	10.2 ***	-.29	10.6 ***	-.33	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	192	42	13,369	28	6,728	30	72,493	28								
		8	6-10 hrs	89	20	13,164	28	6,267	28	72,758	28								
		13	11-15 hrs	50	12	8,343	18	3,783	17	46,401	18								
		18	16-20 hrs	29	7	5,047	11	2,296	11	28,451	11								
		23	21-25 hrs	12	3	2,223	5	961	4	12,020	5								
		28	26-30 hrs	5	1	1,032	2	426	2	5,281	2								
		33	More than 30 hrs	17	4	2,264	5	894	4	11,488	5								
		Total			445	100	47,170	100	22,065	100	256,993	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public		Carnegie Class		NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	124	29	30,956	66	14,050	63	168,015	64	<b>15.6</b>	▲	5.8 ***	.90	▲	6.5 ***	.79	▲	6.3 ***	.83
		3	1-5 hrs	60	14	4,828	10	2,389	11	27,106	11										
		8	6-10 hrs	29	7	2,315	5	1,094	5	12,625	5										
		13	11-15 hrs	24	6	1,517	3	683	3	8,113	3										
		18	16-20 hrs	16	4	1,220	3	567	3	6,722	3										
		23	21-25 hrs	17	4	703	1	309	2	3,469	1										
		28	26-30 hrs	14	3	469	1	231	1	2,574	1										
		33	More than 30 hrs	157	35	5,080	11	2,679	13	27,948	12										
Total				441	100	47,088	100	22,002	100	256,572	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	164	36	7,211	15	5,249	23	62,666	24	<b>5.5</b>	▲	5.7	-.02	5.0	.08	5.0	.08		
		3	1-5 hrs	145	33	24,955	53	11,024	49	124,088	48										
		8	6-10 hrs	70	16	8,546	18	3,316	16	40,744	16										
		13	11-15 hrs	23	5	3,066	6	1,159	6	14,348	6										
		18	16-20 hrs	10	2	1,252	3	483	2	6,038	2										
		23	21-25 hrs	8	2	590	1	223	1	2,750	1										
		28	26-30 hrs	7	2	341	1	124	1	1,391	1										
33	More than 30 hrs	16	4	1,225	3	490	2	5,011	2												
Total				443	100	47,186	100	22,068	100	257,036	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	tmreadinghrs <i>(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)</i>	1	Very little	25	6	8,135	17	2,744	13	35,147	14	<b>3.2</b>	▲	2.7 ***	.45	▲	2.9 ***	.31	▲	2.8 ***	.34
		2	Some	91	21	13,990	30	5,974	27	70,976	28										
		3	About half	141	32	12,282	26	6,404	29	70,809	28										
		4	Most	120	27	8,721	19	4,846	22	55,469	21										
		5	Almost all	65	15	3,989	8	2,086	9	24,334	9										
		Total				442	100	47,117	100	22,054	100										
												<b>8.7</b>	▲	6.6 ***	.34	▲	7.3 ***	.22	▲	7.2 ***	.23

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
	tmreadinghrscol	1	0 hrs	0	0	264	1	95	0	1,045	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	171	39	24,481	52	10,185	47	118,763	47						
		3	More than 5, up to 10 hrs	131	30	12,715	27	6,439	29	74,693	29						
		4	More than 10, up to 15 hrs	55	13	4,278	9	2,398	11	27,901	11						
		5	More than 15, up to 20 hrs	31	7	2,562	5	1,360	6	16,190	6						
		6	More than 20, up to 25 hrs	31	7	1,681	4	985	4	11,573	4						
		7	More than 25 hrs	19	4	916	2	504	2	5,457	2						
			Total		438	100	46,897	100	21,966	100	255,622	100					

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

a. Writing clearly and effectively	pgwrite	1	Very little	18	4	2,763	6	1,005	5	13,486	6	<b>3.2</b>	3.0 ***	.20	3.0 ***	.17	3.0 ***	.19
		2	Some	70	15	10,219	22	4,587	21	54,226	22							
		3	Quite a bit	170	39	17,754	38	8,888	40	100,736	39							
		4	Very much	185	41	16,215	34	7,468	34	87,277	34							
		Total		443	100	46,951	100	21,948	100	255,725	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	36	8	3,339	8	1,344	7	18,206	8	<b>3.0</b>	2.9	.05	3.0	.03	2.9	.08
		2	Some	89	20	10,737	23	4,866	22	59,153	24							
		3	Quite a bit	156	36	17,103	36	8,618	38	96,855	37							
		4	Very much	159	36	15,868	33	7,176	33	81,987	31							
		Total		440	100	47,047	100	22,004	100	256,201	100							
c. Thinking critically and analytically	pgthink	1	Very little	11	3	1,160	3	461	2	5,864	3	<b>3.3</b>	3.3	.01	3.3	.00	3.3	.02
		2	Some	60	13	6,070	13	2,594	12	32,047	13							
		3	Quite a bit	152	35	17,237	36	8,578	39	96,717	38							
		4	Very much	217	49	22,597	48	10,375	47	121,689	47							
		Total		440	100	47,064	100	22,008	100	256,317	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	24	6	4,085	8	2,425	10	26,130	10	<b>3.0</b>	2.9	.09	2.8 ***	.22	2.9 ***	.16
		2	Some	102	23	11,656	24	6,204	27	67,783	26							
		3	Quite a bit	154	36	15,642	33	7,329	34	84,725	33							
		4	Very much	157	36	15,647	34	6,029	29	77,521	31							
		Total		437	100	47,030	100	21,987	100	256,159	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	36	8	3,918	9	1,586	8	21,559	9	<b>3.0</b>	2.9	.01	3.0	-.03	2.9	.04	
		2	Some	103	23	10,537	23	4,716	22	59,605	23								
		3	Quite a bit	145	33	15,923	33	7,750	35	88,558	34								
		4	Very much	158	35	16,660	35	7,948	36	86,463	33								
		Total		442	100	47,038	100	22,000	100	256,185	100								
f. Working effectively with others	pgothers	1	Very little	31	7	2,246	5	875	4	11,875	5	<b>3.1</b>	3.1	-.02	3.1	-.03	3.0	.02	
		2	Some	85	19	9,128	20	4,106	19	51,721	21								
		3	Quite a bit	150	34	17,485	37	8,740	39	99,078	38								
		4	Very much	176	39	18,163	38	8,268	37	93,416	36								
		Total		442	100	47,022	100	21,989	100	256,090	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	33	8	4,896	12	1,839	9	24,953	11	<b>3.1</b>	2.8 ***	.23	2.9 ***	.18	2.8 ***	.24	
		2	Some	75	17	10,898	24	4,920	23	60,411	24								
		3	Quite a bit	154	35	15,937	33	7,956	35	89,414	34								
		4	Very much	180	40	15,283	32	7,281	32	81,204	31								
		Total		442	100	47,014	100	21,996	100	255,982	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	6	4,223	10	1,782	9	23,299	10	<b>3.1</b>	2.9 ***	.24	2.9 ***	.24	2.8 ***	.26	
		2	Some	79	18	11,459	25	5,569	26	65,199	26								
		3	Quite a bit	147	35	15,653	33	7,758	35	87,746	34								
		4	Very much	185	41	15,671	32	6,865	31	79,644	31								
		Total		438	100	47,006	100	21,974	100	255,888	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	30	7	4,255	10	1,847	9	22,793	10	<b>3.0</b>	2.9 ***	.18	2.8 ***	.20	2.8 ***	.22	
		2	Some	94	21	11,883	26	5,804	26	69,071	27								
		3	Quite a bit	144	34	16,277	34	8,146	36	91,353	35								
		4	Very much	170	38	14,566	31	6,183	28	72,707	28								
		Total		438	100	46,981	100	21,980	100	255,924	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	34	8	5,629	13	2,406	12	30,692	13	<b>3.0</b>	2.7 ***	.24	2.7 ***	.24	2.7 ***	.26	
		2	Some	96	22	12,917	28	6,286	28	73,328	29								
		3	Quite a bit	147	35	15,098	32	7,564	34	84,165	32								
		4	Very much	156	35	13,254	27	5,704	26	67,313	26								
		Total		433	100	46,898	100	21,960	100	255,498	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Fayetteville State University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Fayetteville State		Southeast Public		Carnegie Class		NSSE 2017 & 2018		Fayetteville State		Southeast Public	Carnegie Class	NSSE 2017 & 2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	11	3	1,148	3	563	3	6,387	3	<b>3.2</b>	3.3	-.07	3.2	-.03	3.2	-.04
		2	Fair	58	13	5,299	12	2,665	12	29,865	12							
		3	Good	196	44	19,960	42	9,599	43	110,337	43							
		4	Excellent	179	40	20,721	44	9,158	42	109,839	42							
			Total	444	100	47,128	100	21,985	100	256,428	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	21	5	2,158	5	1,167	5	12,309	5	<b>3.3</b>	3.3	.02	3.2 *	.11	3.2	.07
		2	Probably no	44	10	5,595	12	3,005	14	32,686	13							
		3	Probably yes	164	37	17,144	36	8,569	39	98,597	38							
		4	Definitely yes	212	47	22,367	47	9,301	42	113,442	44							
			Total	441	100	47,264	100	22,042	100	257,034	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

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

### Fayetteville State University

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Fayetteville State	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018
1 a. askquest	333	2.94	2.78	2.86	2.83	.047	.003	.004	.001	.85	.86	.83	.85	334	38,364	471,044	.001	.107	.023	.19	.09	.12
b. drafts	334	2.75	2.49	2.49	2.49	.053	.003	.005	.001	.97	1.00	.96	.98	102,097	38,172	467,650	.000	.000	.000	.27	.27	.27
c. unpreparedr	333	3.09	3.00	3.07	3.04	.042	.002	.004	.001	.76	.77	.74	.77	102,010	38,125	467,162	.033	.574	.231	.12	.03	.07
d. attendart	335	2.18	1.92	1.96	1.92	.047	.003	.005	.001	.86	.93	.95	.93	101,698	38,066	465,870	.000	.000	.000	.28	.23	.29
e. CLaskhelp	332	2.67	2.65	2.66	2.60	.050	.003	.004	.001	.91	.89	.87	.89	101,452	37,976	465,073	.776	.861	.176	.02	.01	.07
f. CLexplain	333	2.80	2.75	2.73	2.70	.046	.003	.004	.001	.85	.83	.81	.84	101,144	37,859	463,854	.267	.106	.025	.06	.09	.12
g. CLstudy	334	2.56	2.59	2.58	2.53	.050	.003	.005	.001	.91	.96	.95	.96	100,468	37,640	461,339	.646	.791	.526	-.03	-.01	.03
h. CLproject	333	2.74	2.66	2.68	2.63	.045	.003	.004	.001	.82	.87	.85	.87	335	37,467	333	.098	.245	.018	.09	.06	.12
i. present	333	2.51	2.28	2.38	2.31	.048	.003	.005	.001	.88	.91	.90	.90	99,771	37,450	458,620	.000	.015	.000	.25	.13	.22
2 a. RIntegrate	334	2.64	2.54	2.57	2.57	.047	.003	.004	.001	.87	.85	.84	.84	98,242	36,991	452,990	.023	.103	.095	.12	.09	.09
b. RISocietal	328	2.61	2.53	2.57	2.57	.049	.003	.005	.001	.89	.88	.87	.87	97,577	36,729	450,211	.107	.382	.370	.09	.05	.05
c. RIDiverse	329	2.67	2.56	2.58	2.57	.050	.003	.005	.001	.90	.91	.89	.90	96,687	36,463	446,880	.028	.086	.047	.12	.09	.11
d. Rlownview	331	2.87	2.77	2.77	2.77	.045	.003	.004	.001	.82	.81	.81	.80	95,682	36,180	442,903	.018	.022	.023	.13	.13	.12
e. Rlperspect	330	3.00	2.90	2.91	2.91	.042	.003	.004	.001	.76	.80	.78	.79	332	336	330	.013	.025	.021	.13	.12	.12
f. Rlnewview	328	2.92	2.82	2.84	2.85	.041	.003	.004	.001	.74	.80	.79	.78	330	334	328	.021	.048	.083	.12	.10	.09
g. Rlconnect	328	3.03	3.00	3.01	3.02	.038	.002	.004	.001	.69	.75	.74	.74	92,125	35,045	429,536	.414	.570	.811	.05	.03	.01
3 a. SFcareer	329	2.71	2.34	2.37	2.29	.051	.003	.005	.001	.92	.94	.93	.93	92,202	35,072	429,927	.000	.000	.000	.39	.36	.45
b. SFotherwork	325	2.11	1.82	1.88	1.79	.056	.003	.005	.001	1.01	.94	.94	.92	326	329	324	.000	.000	.000	.31	.25	.35
c. SFdiscuss	325	2.36	2.02	2.07	2.01	.053	.003	.005	.001	.95	.91	.90	.89	326	330	325	.000	.000	.000	.38	.33	.40
d. SFperform	328	2.61	2.19	2.22	2.14	.048	.003	.005	.001	.87	.90	.88	.88	90,767	34,606	328	.000	.000	.000	.47	.44	.53
4 a. memorize	326	2.88	2.96	2.88	2.90	.043	.003	.004	.001	.78	.79	.80	.81	90,253	34,375	422,340	.068	.866	.680	-.10	-.01	-.02
b. HOapply	327	2.91	2.92	2.87	2.91	.044	.003	.004	.001	.80	.81	.79	.80	89,829	34,233	420,469	.817	.314	.926	-.01	.06	.01
c. HOanalyze	327	2.92	2.90	2.87	2.90	.044	.003	.004	.001	.80	.82	.81	.81	89,119	34,016	417,750	.592	.246	.644	.03	.06	.03
d. HOevaluate	324	3.03	2.88	2.87	2.88	.042	.003	.004	.001	.76	.82	.80	.81	326	330	324	.001	.000	.001	.18	.19	.17
e. HOform	322	2.99	2.85	2.84	2.86	.041	.003	.004	.001	.74	.83	.80	.81	324	329	322	.001	.000	.003	.17	.18	.15
5 a. ETgoals	323	3.05	3.04	3.04	3.06	.045	.003	.004	.001	.81	.79	.78	.78	88,041	33,648	413,197	.831	.923	.816	.01	.01	-.01
b. ETorganize	323	2.74	2.98	2.98	3.00	.052	.003	.004	.001	.93	.82	.80	.80	324	327	323	.000	.000	.000	-.30	-.30	-.32
c. ETexample	323	2.95	3.00	3.00	3.01	.045	.003	.005	.001	.81	.83	.83	.82	87,688	33,524	411,730	.348	.365	.232	-.05	-.05	-.07
d. ETdraftfb	321	2.95	2.80	2.84	2.82	.048	.003	.005	.001	.85	.91	.89	.91	322	326	320	.002	.022	.007	.17	.12	.14
e. ETfeedback	320	2.83	2.69	2.75	2.73	.049	.003	.005	.001	.87	.91	.88	.89	321	33,360	409,837	.006	.100	.042	.15	.09	.11

# NSSE 2018 Frequencies and Statistical Comparisons

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

### Fayetteville State University

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Fayetteville State	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018
6 a. QRconclude	320	2.58	2.61	2.53	2.56	.047	.003	.005	.001	.85	.88	.87	.88	86,577	33,131	407,210	.608	.259	.616	-.03	.06	.03
b. QRproblem	317	2.40	2.31	2.27	2.28	.050	.003	.005	.001	.89	.93	.90	.91	86,297	32,982	405,805	.086	.007	.019	.10	.15	.13
c. QRevaluate	322	2.44	2.32	2.26	2.28	.050	.003	.005	.001	.90	.89	.87	.88	86,188	32,943	405,180	.016	.000	.002	.13	.20	.17
7 a. wrshortnum	322	5.23	5.88	6.72	6.71	.252	.019	.032	.009	4.53	5.32	5.74	5.77	324	331	321	.010	.000	.000	-.12	-.26	-.26
b. wrmednum	321	2.14	2.05	2.26	2.34	.195	.011	.018	.005	3.49	3.20	3.26	3.34	80,375	31,558	382,538	.632	.493	.273	.03	-.04	-.06
c. wrlongnum	320	1.01	.87	.92	.94	.173	.010	.015	.005	3.08	2.74	2.73	2.81	321	324	382,572	.407	.590	.668	.05	.03	.02
— wrpages	319	47.42	46.66	51.69	52.59	4.281	.244	.391	.115	76.44	68.97	68.94	70.91	79,918	31,389	380,108	.844	.272	.193	.01	-.06	-.07
8 a. DDrace	321	2.97	3.08	3.00	3.03	.052	.003	.005	.001	.94	.90	.91	.91	80,221	31,470	381,969	.026	.559	.251	-.12	-.03	-.06
b. DDeconomic	319	2.91	3.05	3.00	3.01	.049	.003	.005	.001	.88	.88	.87	.88	80,006	31,407	380,988	.005	.093	.051	-.16	-.09	-.11
c. DDreligion	322	2.82	2.97	2.87	2.92	.054	.003	.005	.002	.96	.94	.94	.94	80,021	31,380	380,969	.003	.308	.044	-.16	-.06	-.11
d. DDpolitical	321	2.74	2.98	2.92	2.91	.052	.003	.005	.002	.93	.93	.92	.93	80,007	31,376	380,999	.000	.001	.001	-.26	-.19	-.18
9 a. LSreading	322	3.02	3.00	2.99	3.01	.042	.003	.004	.001	.76	.76	.76	.76	79,368	31,175	378,241	.563	.392	.813	.03	.05	.01
b. LSnotes	321	2.99	2.94	2.89	2.89	.047	.003	.005	.001	.85	.87	.87	.88	79,316	328	321	.324	.038	.028	.06	.11	.12
c. LSsummary	322	2.92	2.84	2.80	2.80	.046	.003	.005	.001	.82	.87	.86	.86	324	328	321	.081	.010	.009	.09	.14	.14
10. challenge	322	5.23	5.39	5.37	5.40	.085	.005	.007	.002	1.52	1.29	1.28	1.27	323	326	322	.058	.103	.049	-.12	-.11	-.13
11 a. intern <sup>l</sup>	316	.082	.075	.076	.076	.0154	.0009	.0015	.0004	--	--	--	--	--	--	--	.644	.698	.736	.03	.02	.02
b. leader <sup>l</sup>	321	.089	.111	.107	.111	.0159	.0011	.0018	.0005	--	--	--	--	--	--	--	.209	.297	.220	-.07	-.06	-.07
c. learncom <sup>l</sup>	317	.110	.142	.108	.129	.0176	.0012	.0018	.0006	--	--	--	--	--	--	--	.104	.928	.293	-.10	.01	-.06
d. abroad <sup>l</sup>	319	.051	.035	.028	.030	.0123	.0007	.0009	.0003	--	--	--	--	--	--	--	.131	.013	.034	.08	.12	.10
e. research <sup>l</sup>	317	.094	.050	.047	.045	.0164	.0008	.0012	.0003	--	--	--	--	--	--	--	.000	.000	.000	.17	.19	.19
f. capstone <sup>l</sup>	320	.076	.023	.021	.020	.0149	.0005	.0008	.0002	--	--	--	--	--	--	--	.000	.000	.000	.25	.27	.28
12. servcourse	316	1.79	1.63	1.72	1.64	.042	.003	.004	.001	.74	.70	.72	.70	77,603	30,541	370,383	.000	.076	.000	.23	.10	.22
13 a. QIstudent	313	5.22	5.36	5.39	5.36	.084	.005	.008	.002	1.48	1.42	1.40	1.41	76,920	30,237	365,730	.073	.031	.069	-.10	-.12	-.10
b. QIadvisor	313	5.37	5.24	5.22	5.20	.091	.006	.010	.003	1.61	1.67	1.66	1.66	76,330	29,869	362,231	.154	.109	.070	.08	.09	.10
c. QIfaculty	314	5.03	5.22	5.31	5.27	.090	.005	.008	.002	1.60	1.46	1.44	1.45	76,600	318	313	.018	.002	.009	-.13	-.20	-.17
d. QIstaff	303	4.92	5.05	5.04	5.01	.102	.006	.010	.003	1.77	1.66	1.65	1.65	304	307	302	.204	.247	.352	-.08	-.07	-.06
e. QIadmin	312	4.83	4.90	5.01	4.96	.096	.006	.010	.003	1.69	1.70	1.66	1.67	72,001	29,138	344,008	.460	.058	.182	-.04	-.11	-.08
14 a. empstudy	316	2.95	3.11	3.06	3.09	.045	.003	.004	.001	.80	.76	.76	.75	75,246	29,755	360,359	.000	.007	.001	-.21	-.15	-.20
b. SEacademic	319	3.09	3.06	3.04	3.04	.048	.003	.005	.001	.86	.82	.82	.82	320	324	318	.523	.282	.332	.04	.06	.06
c. SElearnsup	319	3.14	3.11	3.07	3.08	.050	.003	.005	.001	.90	.88	.88	.88	74,828	29,580	358,679	.566	.176	.237	.03	.08	.07

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Fayetteville State University

### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Fayetteville State	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018
d. SEdiverse	317	2.92	2.81	2.76	2.77	.052	.003	.006	.002	.92	.95	.95	.95	318	323	316	.028	.002	.005	.12	.17	.15
e. SESocial	314	2.94	3.01	2.94	2.95	.052	.003	.005	.001	.92	.87	.87	.88	74,518	29,452	357,460	.174	.926	.999	-.08	.01	.00
f. SEwellness	314	2.93	3.01	2.89	2.92	.051	.003	.005	.002	.90	.88	.90	.90	74,423	29,438	356,808	.099	.498	.816	-.09	.04	.01
g. SENonacad	313	2.59	2.40	2.35	2.35	.055	.004	.006	.002	.97	.98	.96	.97	74,337	29,396	356,511	.001	.000	.000	.19	.25	.24
h. SEactivities	314	2.95	2.93	2.81	2.78	.052	.003	.005	.002	.93	.90	.92	.94	74,360	29,355	314	.633	.006	.001	.03	.16	.18
i. SEevents	315	2.73	2.58	2.54	2.53	.054	.003	.006	.002	.96	.95	.95	.95	74,225	29,324	355,875	.005	.000	.000	.16	.20	.21
15 a. tmprephrs	314	10.62	14.04	13.94	14.71	.437	.030	.048	.014	7.73	8.19	8.19	8.28	74,118	29,314	313	.000	.000	.000	-.42	-.40	-.49
b. tmcocurrhrs	314	5.59	5.74	5.98	5.72	.390	.026	.043	.012	6.92	6.94	7.35	7.04	73,940	29,200	354,132	.706	.345	.753	-.02	-.05	-.02
c. tmworkonhrs	315	1.97	2.22	2.52	2.41	.290	.021	.033	.010	5.15	5.74	5.62	5.69	73,991	322	315	.435	.060	.128	-.04	-.10	-.08
d. tmworkoffhrs	312	6.09	5.70	6.22	5.78	.600	.036	.060	.017	10.60	9.85	10.12	10.03	73,979	29,230	354,524	.486	.818	.578	.04	-.01	.03
— tmworkhrs	311	7.95	7.89	8.70	8.16	.712	.043	.068	.020	12.56	11.69	11.49	11.58	73,717	29,092	353,132	.923	.251	.756	.01	-.07	-.02
e. tmservicehrs	316	2.94	2.72	2.70	2.55	.322	.018	.030	.008	5.73	4.93	5.04	4.84	73,929	29,191	315	.415	.394	.225	.05	.05	.08
f. tmrelaxhrs	314	11.67	12.71	12.40	12.32	.553	.032	.051	.014	9.80	8.75	8.72	8.61	315	318	313	.062	.189	.242	-.12	-.08	-.08
g. tmcarehrs	312	4.32	2.61	2.91	3.08	.493	.025	.042	.013	8.71	6.78	7.17	7.58	313	316	312	.001	.005	.012	.25	.20	.16
h. tmcommutehrs	315	4.23	4.60	3.95	3.95	.409	.024	.038	.010	7.26	6.61	6.39	6.14	73,931	319	315	.319	.498	.490	-.06	.04	.05
16. reading	313	2.52	2.56	2.75	2.75	.059	.004	.006	.002	1.04	1.08	1.08	1.10	73,800	29,168	353,589	.598	.000	.000	-.03	-.21	-.20
— tmreadinghrs	311	4.60	5.83	6.41	6.73	.289	.020	.034	.010	5.10	5.42	5.69	5.86	313	318	311	.000	.000	.000	-.23	-.32	-.36
17 a. pgwrite	316	3.08	2.80	2.82	2.81	.047	.003	.005	.001	.83	.87	.85	.86	318	28,974	351,797	.000	.000	.000	.33	.31	.31
b. pgspeak	314	3.02	2.69	2.72	2.68	.051	.003	.005	.002	.91	.93	.90	.92	316	320	314	.000	.000	.000	.36	.33	.37
c. pgthink	314	3.14	3.05	3.04	3.06	.046	.003	.005	.001	.81	.83	.81	.81	73,470	29,022	352,136	.041	.021	.065	.12	.13	.10
d. pganalyze	315	2.83	2.72	2.60	2.64	.050	.003	.006	.002	.88	.93	.94	.95	317	322	315	.031	.000	.000	.12	.24	.20
e. pgwork	314	2.85	2.61	2.63	2.60	.052	.004	.006	.002	.92	.96	.94	.96	316	320	314	.000	.000	.000	.26	.24	.26
f. pgothers	315	3.04	2.84	2.86	2.83	.048	.003	.005	.001	.85	.88	.86	.88	317	321	315	.000	.000	.000	.22	.21	.23
g. pgvalues	316	2.84	2.71	2.71	2.71	.052	.004	.005	.002	.92	.95	.92	.94	318	28,996	316	.008	.012	.012	.15	.14	.14
h. pgdiverse	316	2.93	2.80	2.78	2.79	.051	.003	.005	.002	.90	.94	.92	.93	318	322	315	.014	.004	.007	.13	.16	.15
i. pgprobsolve	317	2.90	2.67	2.63	2.64	.050	.003	.005	.002	.90	.94	.92	.93	319	323	316	.000	.000	.000	.25	.29	.28
j. pgcitizen	318	2.88	2.68	2.65	2.66	.050	.004	.005	.002	.90	.95	.93	.94	320	325	318	.000	.000	.000	.20	.24	.23
18. evalexpr	315	2.99	3.19	3.15	3.18	.042	.003	.004	.001	.75	.75	.75	.75	317	321	314	.000	.000	.000	-.26	-.21	-.25
19. sameinst	318	2.95	3.22	3.16	3.20	.048	.003	.005	.001	.86	.82	.83	.82	73,832	29,172	353,476	.000	.000	.000	-.33	-.24	-.30
20. returnexp <sup>l</sup>	315	.785	.870	.839	.864	.0232	.0018	.0028	.0008	--	--	--	--	--	--	--	.000	.009	.000	-.23	-.14	-.21

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Fayetteville State University

### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Fayetteville State	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018	Southwest Public	Carnegie Class	NSSE 2017 & 2018
1 a. askquest	506	3.39	3.05	3.20	3.09	.034	.003	.005	.001	.75	.88	.83	.87	512	524	507	.000	.000	.000	.38	.23	.34
b. drafts	498	2.88	2.40	2.44	2.40	.044	.003	.006	.001	.98	1.02	1.01	1.01	502	513	498	.000	.000	.000	.47	.43	.47
c. unpreparedr	501	3.32	2.96	3.04	2.98	.036	.003	.004	.001	.80	.82	.79	.81	505	515	501	.000	.000	.000	.43	.35	.41
d. attendart	503	1.69	1.78	1.85	1.80	.040	.003	.005	.001	.91	.89	.93	.90	104,153	33,902	469,970	.035	.000	.005	-.09	-.18	-.12
e. CLaskhelp	503	2.25	2.50	2.48	2.44	.044	.003	.005	.001	.98	.92	.90	.92	103,972	33,873	469,510	.000	.000	.000	-.27	-.26	-.21
f. CLexplain	504	2.51	2.80	2.79	2.74	.042	.003	.005	.001	.95	.85	.85	.87	507	516	504	.000	.000	.000	-.34	-.33	-.27
g. CLstudy	503	2.32	2.57	2.54	2.48	.047	.003	.005	.001	1.06	1.00	.99	1.00	103,332	515	466,834	.000	.000	.000	-.25	-.22	-.16
h. CLproject	506	2.64	2.89	2.86	2.84	.043	.003	.005	.001	.97	.91	.89	.92	509	518	506	.000	.000	.000	-.28	-.25	-.22
i. present	498	2.50	2.70	2.82	2.71	.046	.003	.005	.001	1.03	.96	.94	.97	501	509	498	.000	.000	.000	-.21	-.35	-.22
2 a. RIintegrate	498	2.86	2.93	2.95	2.92	.039	.003	.005	.001	.88	.84	.83	.84	502	511	498	.082	.022	.144	-.08	-.11	-.07
b. RISocietal	497	2.88	2.74	2.83	2.77	.041	.003	.005	.001	.92	.92	.89	.90	101,666	33,302	460,577	.001	.218	.013	.15	.06	.11
c. RIDiverse	493	2.86	2.55	2.69	2.60	.043	.003	.005	.001	.95	.98	.94	.96	497	33,093	493	.000	.000	.000	.32	.19	.27
d. RIownview	490	2.97	2.82	2.87	2.83	.039	.003	.005	.001	.86	.84	.82	.82	100,360	32,946	455,619	.000	.007	.000	.17	.12	.16
e. RIPerspect	488	3.12	2.97	2.99	2.97	.035	.003	.004	.001	.78	.81	.79	.80	99,437	32,734	452,013	.000	.000	.000	.19	.16	.19
f. RInewview	485	3.05	2.94	2.96	2.95	.037	.003	.004	.001	.81	.79	.78	.78	98,543	32,515	448,704	.002	.011	.003	.14	.12	.13
g. RIconnect	483	3.22	3.17	3.19	3.18	.035	.002	.004	.001	.76	.73	.72	.73	97,815	495	483	.142	.482	.269	.07	.03	.05
3 a. SFcareer	481	2.41	2.48	2.60	2.45	.047	.003	.005	.001	1.03	.99	.98	.99	97,877	493	481	.111	.000	.429	-.07	-.20	-.04
b. SFotherwork	480	1.92	2.00	2.08	1.96	.048	.003	.006	.002	1.05	1.03	1.03	1.02	97,593	32,277	444,965	.098	.001	.434	-.08	-.15	-.04
c. SFdiscuss	475	2.08	2.20	2.27	2.16	.046	.003	.005	.001	1.00	.96	.95	.95	96,899	32,111	442,506	.006	.000	.046	-.13	-.21	-.09
d. SFperform	475	2.35	2.26	2.36	2.22	.044	.003	.005	.001	.96	.93	.92	.91	479	32,109	475	.057	.679	.005	.09	-.02	.14
4 a. memorize	475	2.78	2.80	2.72	2.73	.041	.003	.005	.001	.89	.87	.88	.88	96,571	32,021	440,847	.518	.197	.217	-.03	.06	.06
b. HOapply	473	3.19	3.09	3.09	3.07	.035	.003	.004	.001	.77	.80	.79	.80	96,313	31,928	439,656	.009	.005	.001	.12	.13	.15
c. HOanalyze	472	3.20	3.05	3.04	3.03	.035	.003	.005	.001	.76	.83	.81	.82	95,808	31,769	437,440	.000	.000	.000	.19	.19	.21
d. HOevaluate	471	3.19	2.89	2.96	2.92	.035	.003	.005	.001	.75	.89	.84	.86	476	31,666	471	.000	.000	.000	.34	.28	.32
e. HOform	471	3.14	2.93	2.96	2.94	.037	.003	.005	.001	.79	.85	.82	.83	95,163	31,598	434,974	.000	.000	.000	.24	.22	.24
5 a. ETgoals	471	3.23	3.15	3.14	3.13	.036	.003	.004	.001	.77	.79	.78	.78	94,759	31,466	433,383	.044	.017	.009	.09	.11	.12
b. ETorganize	467	3.20	3.08	3.07	3.07	.039	.003	.005	.001	.84	.82	.81	.81	471	480	467	.002	.001	.001	.15	.16	.16
c. ETexample	469	3.11	3.10	3.09	3.08	.040	.003	.005	.001	.87	.83	.82	.83	94,525	481	469	.751	.633	.416	.01	.02	.04
d. ETdraftfb	467	3.01	2.76	2.83	2.75	.043	.003	.005	.001	.93	.96	.94	.96	471	31,380	467	.000	.000	.000	.26	.19	.27
e. ETfeedback	463	3.06	2.81	2.87	2.80	.041	.003	.005	.001	.87	.91	.89	.90	467	31,294	430,495	.000	.000	.000	.28	.22	.29

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Fayetteville State University

### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Fayetteville State	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018
6 a. QRconclude	455	2.69	2.68	2.61	2.64	.041	.003	.005	.001	.87	.92	.91	.91	93,767	31,188	455	.795	.039	.157	.01	.10	.06
b. QRproblem	460	2.54	2.42	2.40	2.40	.042	.003	.005	.001	.89	.97	.95	.95	464	31,035	460	.003	.001	.001	.13	.15	.15
c. QRevaluate	455	2.45	2.43	2.39	2.41	.041	.003	.005	.001	.88	.93	.91	.92	93,425	31,038	427,241	.654	.129	.302	.02	.07	.05
7 a. wrshortnum	460	6.96	6.80	7.64	7.74	.291	.021	.038	.010	6.24	6.24	6.54	6.68	88,018	29,969	460	.590	.027	.007	.03	-.10	-.12
b. wrmednum	454	3.16	3.19	3.57	3.65	.188	.014	.025	.007	4.00	4.19	4.30	4.48	87,578	29,765	455	.881	.042	.010	-.01	-.10	-.11
c. wrlongnum	454	1.71	1.78	1.87	1.97	.181	.012	.020	.006	3.86	3.55	3.45	3.70	87,714	29,853	405,586	.644	.317	.123	-.02	-.05	-.07
— wrpages	450	70.50	72.09	79.08	81.50	4.335	.306	.527	.150	91.99	89.99	89.93	95.05	86,835	29,556	450	.708	.044	.012	-.02	-.10	-.12
8 a. DDrace	457	3.16	3.15	3.02	3.08	.043	.003	.005	.001	.91	.91	.92	.92	87,703	29,865	405,753	.776	.002	.062	.01	.15	.09
b. DDeconomic	458	3.10	3.11	3.04	3.06	.041	.003	.005	.001	.89	.88	.87	.88	87,472	29,801	404,751	.787	.163	.280	-.01	.07	.05
c. DDreligion	456	2.94	3.04	2.93	2.97	.046	.003	.005	.001	.98	.93	.92	.93	459	467	456	.037	.822	.463	-.10	.01	-.04
d. DDpolitical	456	2.94	3.03	2.95	2.94	.044	.003	.005	.001	.95	.92	.91	.93	87,485	29,806	404,825	.041	.817	.974	-.10	-.01	.00
9 a. LSreading	454	3.30	3.11	3.12	3.11	.033	.003	.005	.001	.71	.80	.77	.79	86,987	29,680	402,680	.000	.000	.000	.24	.24	.25
b. LSnotes	451	3.17	2.89	2.85	2.82	.040	.003	.005	.001	.85	.93	.93	.93	456	467	451	.000	.000	.000	.29	.34	.38
c. LSsummary	450	3.11	2.88	2.86	2.82	.041	.003	.005	.001	.87	.90	.88	.90	86,764	29,616	401,896	.000	.000	.000	.26	.28	.32
10. challenge	449	5.93	5.56	5.56	5.53	.065	.005	.008	.002	1.38	1.34	1.32	1.32	86,310	29,471	399,961	.000	.000	.000	.28	.28	.30
11 a. intern <sup>l</sup>	451	.282	.494	.534	.489	.0212	.0017	.0029	.0008	--	--	--	--	--	--	--	.000	.000	.000	-.44	-.52	-.43
b. leader <sup>l</sup>	447	.186	.359	.375	.352	.0184	.0016	.0028	.0008	--	--	--	--	--	--	--	.000	.000	.000	-.39	-.43	-.38
c. learncom <sup>l</sup>	448	.231	.240	.263	.231	.0199	.0015	.0026	.0007	--	--	--	--	--	--	--	.664	.133	.973	-.02	-.07	.00
d. abroad <sup>l</sup>	450	.032	.128	.126	.142	.0083	.0011	.0019	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.37	-.36	-.41
e. research <sup>l</sup>	448	.146	.241	.247	.230	.0167	.0015	.0025	.0007	--	--	--	--	--	--	--	.000	.000	.000	-.24	-.26	-.22
f. capstone <sup>l</sup>	446	.331	.440	.514	.452	.0223	.0017	.0029	.0008	--	--	--	--	--	--	--	.000	.000	.000	-.22	-.37	-.25
12. servcourse	447	1.91	1.73	1.87	1.75	.034	.002	.004	.001	.72	.72	.74	.72	451	461	447	.000	.186	.000	.25	.06	.23
13 a. QIstudent	414	5.65	5.58	5.58	5.54	.070	.005	.008	.002	1.43	1.37	1.34	1.36	84,464	28,898	389,878	.259	.264	.083	.06	.06	.09
b. QIadvisor	439	5.28	5.16	5.34	5.17	.087	.006	.010	.003	1.82	1.78	1.72	1.77	84,505	28,962	391,149	.164	.466	.221	.07	-.04	.06
c. QIfaculty	438	5.47	5.45	5.55	5.46	.074	.005	.008	.002	1.56	1.43	1.39	1.41	440	447	437	.791	.316	.928	.01	-.05	.00
d. QIstaff	315	4.81	4.93	4.88	4.86	.110	.007	.011	.003	1.94	1.74	1.75	1.74	316	321	314	.272	.509	.611	-.07	-.04	-.03
e. QIadmin	426	4.88	4.83	4.93	4.87	.088	.006	.010	.003	1.82	1.74	1.73	1.73	80,173	28,051	371,460	.546	.541	.911	.03	-.03	.01
14 a. empstudy	441	3.16	3.13	3.08	3.11	.037	.003	.005	.001	.77	.77	.77	.77	83,671	28,809	388,980	.498	.043	.179	.03	.10	.06
b. SEacademic	444	3.07	2.95	2.94	2.92	.041	.003	.005	.001	.85	.85	.84	.85	83,321	28,688	387,548	.003	.001	.000	.14	.15	.18
c. SElearnsup	445	3.02	2.87	2.84	2.83	.044	.003	.006	.002	.93	.94	.93	.93	83,321	28,684	387,564	.001	.000	.000	.16	.20	.20

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Fayetteville State University

### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
														Comparisons with:			Comparisons with:			Comparisons with:		
		Fayetteville State	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Fayetteville State	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class
d. SEdiverse	443	2.83	2.67	2.61	2.61	.046	.003	.006	.002	.97	.99	.98	.99	447	28,644	444	.000	.000	.000	.17	.22	.22
e. SESocial	443	2.93	2.90	2.80	2.79	.044	.003	.005	.001	.92	.91	.91	.93	83,165	28,601	386,426	.397	.003	.001	.04	.14	.15
f. SEwellness	444	2.75	2.85	2.71	2.71	.046	.003	.006	.002	.97	.95	.95	.96	82,976	28,596	385,787	.026	.381	.458	-.11	.04	.04
g. SEonacad	442	2.26	2.11	2.09	2.07	.050	.003	.006	.002	1.05	.99	.97	.98	445	453	442	.004	.001	.000	.15	.17	.19
h. SEactivities	445	2.52	2.70	2.53	2.52	.050	.003	.006	.002	1.05	.97	.98	.99	448	456	445	.000	.860	.950	-.19	-.01	.00
i. SEevents	445	2.48	2.41	2.37	2.34	.049	.003	.006	.002	1.03	.97	.96	.97	448	456	445	.152	.021	.004	.07	.12	.15
15 a. tmprephrs	444	15.05	14.82	14.76	15.13	.435	.031	.053	.014	9.16	8.95	8.82	8.89	82,655	28,481	384,408	.593	.495	.840	.03	.03	-.01
b. tmcocurrhrs	439	3.77	5.04	5.12	4.98	.315	.025	.044	.012	6.60	7.03	7.38	7.17	443	455	439	.000	.000	.000	-.18	-.18	-.17
c. tmworkonhrs	443	1.94	3.38	3.78	3.57	.262	.025	.043	.011	5.52	7.16	7.15	7.05	450	466	444	.000	.000	.000	-.20	-.26	-.23
d. tmworkoffhrs	442	15.59	12.63	13.70	12.85	.706	.046	.080	.022	14.84	13.24	13.37	13.36	445	453	442	.000	.008	.000	.22	.14	.20
— tmworkhrs	440	17.49	15.97	17.47	16.40	.714	.047	.080	.022	14.98	13.56	13.29	13.40	443	450	440	.034	.975	.126	.11	.00	.08
e. tmservicehrs	441	4.27	3.54	3.42	3.28	.313	.021	.035	.009	6.57	5.95	5.78	5.62	444	451	441	.021	.007	.002	.12	.15	.18
f. tmrelaxhrs	442	7.89	10.72	10.23	10.59	.381	.029	.048	.013	8.01	8.31	8.03	8.16	446	28,434	442	.000	.000	.000	-.34	-.29	-.33
g. tmcarehrs	438	15.61	5.77	6.53	6.26	.690	.038	.069	.018	14.45	10.87	11.51	11.22	440	446	438	.000	.000	.000	.90	.79	.83
h. tmcommutehrs	440	5.55	5.65	5.04	5.04	.382	.023	.038	.010	8.01	6.58	6.42	6.31	443	448	440	.785	.188	.184	-.02	.08	.08
16. reading	438	3.23	2.70	2.87	2.83	.053	.004	.007	.002	1.12	1.19	1.16	1.18	442	28,405	383,118	.000	.000	.000	.45	.31	.34
— tmreadinghrs	434	8.74	6.63	7.29	7.25	.356	.022	.039	.010	7.40	6.22	6.48	6.42	436	443	433	.000	.000	.000	.34	.22	.23
17 a. pgwrite	439	3.17	2.99	3.03	3.00	.040	.003	.005	.001	.84	.90	.86	.89	82,052	28,281	381,546	.000	.000	.000	.20	.17	.19
b. pgspeak	436	3.00	2.95	2.97	2.92	.045	.003	.005	.002	.95	.93	.90	.93	82,244	28,334	382,278	.291	.539	.086	.05	.03	.08
c. pgthink	437	3.30	3.30	3.30	3.28	.038	.003	.005	.001	.80	.79	.77	.79	82,262	28,350	382,463	.875	.933	.614	.01	.00	.02
d. pganalyze	434	3.02	2.93	2.80	2.86	.043	.003	.006	.002	.90	.96	.97	.97	438	449	434	.060	.000	.000	.09	.22	.16
e. pgwork	438	2.95	2.94	2.98	2.92	.046	.003	.006	.002	.96	.96	.94	.96	82,203	28,335	382,213	.794	.529	.422	.01	-.03	.04
f. pgothers	438	3.06	3.08	3.09	3.04	.045	.003	.005	.001	.93	.88	.85	.88	82,183	449	438	.710	.544	.629	-.02	-.03	.02
g. pgvalues	438	3.08	2.85	2.90	2.84	.045	.003	.006	.002	.93	1.00	.96	.98	443	28,342	439	.000	.000	.000	.23	.18	.24
h. pgdiverse	435	3.10	2.87	2.87	2.85	.044	.003	.006	.002	.91	.98	.95	.97	439	28,306	435	.000	.000	.000	.24	.24	.26
i. pgprobsolve	435	3.03	2.86	2.84	2.82	.045	.003	.006	.002	.93	.96	.94	.95	439	28,320	435	.000	.000	.000	.18	.20	.22
j. pgcitizen	429	2.97	2.74	2.74	2.71	.046	.004	.006	.002	.94	1.00	.97	.99	433	442	429	.000	.000	.000	.24	.24	.26
18. evalexp	442	3.21	3.27	3.23	3.24	.037	.003	.005	.001	.77	.77	.77	.78	82,394	28,330	382,735	.124	.535	.417	-.07	-.03	-.04
19. sameinst	439	3.27	3.26	3.17	3.21	.040	.003	.005	.001	.84	.85	.86	.85	82,626	28,397	383,662	.733	.022	.144	.02	.11	.07

### Endnotes

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