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**NSSE 2013**  
**Frequencies and Statistical Comparisons**  
Auburn University

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# NSSE 2013 Frequencies and Statistical Comparisons

## Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site ([nsse.iub.edu](http://nsse.iub.edu)) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

2. **Class:** As reported by your institution.

3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.

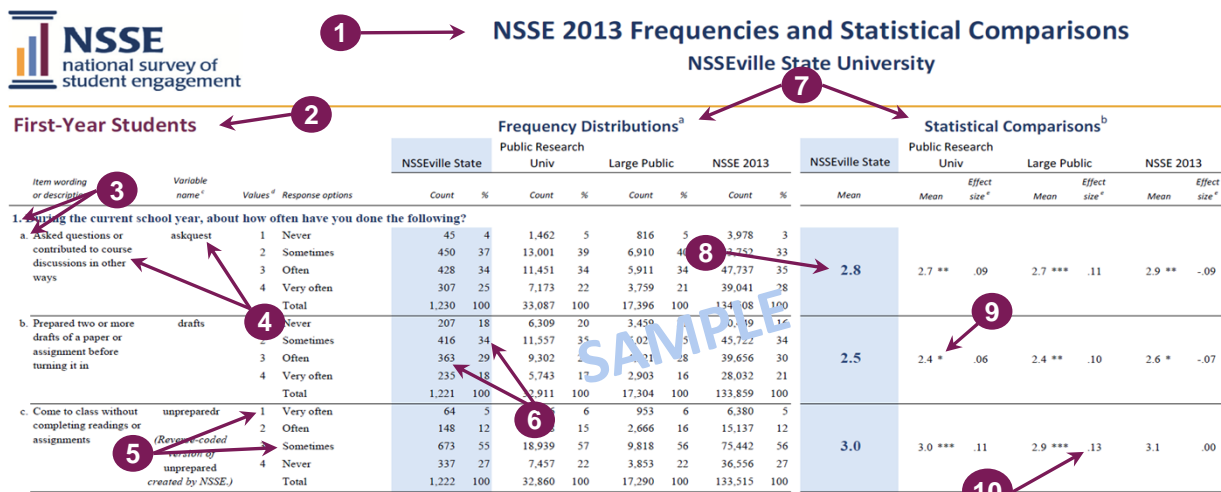
4. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

6. **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. Counts are unweighted and cannot be used to replicate column percentages.

7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: [nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)

8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.



**NSSE 2013 Frequencies and Statistical Comparisons**  
NSSEville State University

**First-Year Students**

Item wording or description	Variable name <sup>a</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				NSSEville State		Public Research Univ		Large Public		NSSE 2013	NSSEville State	Public Research Univ	Large Public	NSSE 2013					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>c</sup>	Mean	Effect size <sup>c</sup>	Mean	Effect size <sup>c</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	45	4	1,462	5	816	5	3,978	3	2.8	2.7 **	.09	2.7 ***	.11	2.9 **	-.09	
		2	Sometimes	450	37	13,001	39	6,910	46	47,737	35								
		3	Often	428	34	11,451	34	5,911	34	47,737	35								
		4	Very often	307	25	7,173	22	3,759	21	39,041	28								
			Total	1,230	100	33,087	100	17,396	100	134,008	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	207	18	6,309	20	3,459	6	3,199	16	2.5	2.4 *	.06	2.4 **	.10	2.6 *	-.07	
		2	Sometimes	416	34	11,557	35	1,021	5	45,722	34								
		3	Often	363	29	9,302	28	2,211	12	39,656	30								
		4	Very often	235	18	5,743	17	2,903	16	28,032	21								
			Total	1,221	100	31,911	100	17,304	100	133,859	100								
c. Come to class without completing readings or assignments	unprepared	1	Very often	64	5	6	6	953	6	6,380	5	3.0	3.0 ***	.11	2.9 ***	.13	3.1	.00	
		2	Often	148	12	15	15	2,666	16	15,137	12								
		3	Sometimes	673	55	18,939	57	9,818	56	75,442	56								
		4	Never	337	27	7,457	22	3,853	22	36,556	27								
			Total	1,222	100	32,860	100	17,290	100	133,515	100								

9. **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 below) to judge the practical meaning of the results. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.

10. **Effect size:** Effect size indicates practical significance. In practice, 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 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.

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	28	5	621	5	1,695	5	509	6	<b>2.6</b>	2.8 ***	-.24	2.7 **	-.14	2.7	-.05	
		2	Sometimes	246	45	5,219	34	15,777	39	4,116	40								
		3	Often	161	31	5,441	35	13,934	34	3,656	35								
		4	Very often	100	18	4,108	27	8,935	22	1,942	19								
		Total		535	100	15,389	100	40,341	100	10,223	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	119	22	2,699	18	7,520	20	2,015	20	<b>2.4</b>	2.5 **	-.13	2.4	-.03	2.4	.00	
		2	Sometimes	171	32	4,917	32	14,290	35	3,644	35								
		3	Often	160	30	4,298	28	11,342	28	2,898	29								
		4	Very often	86	16	3,384	22	6,996	17	1,607	16								
		Total		536	100	15,298	100	40,148	100	10,164	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	18	4	789	6	2,096	5	527	6	<b>3.0</b>	3.0	-.02	3.0	.04	3.0	.05	
		2	Often	74	14	1,835	13	5,823	15	1,438	15								
		3	Sometimes	328	62	8,795	57	23,352	57	5,914	57								
		4	Never	113	20	3,864	25	8,799	22	2,268	22								
		Total		533	100	15,283	100	40,070	100	10,147	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	183	35	5,245	35	14,144	37	3,856	38	<b>1.9</b>	2.0	-.05	1.9	.00	1.9	.05	
		2	Sometimes	229	43	6,189	40	15,940	39	4,076	40								
		3	Often	83	15	2,464	16	6,432	15	1,497	15								
		4	Very often	37	7	1,372	9	3,410	8	669	6								
		Total		532	100	15,270	100	39,926	100	10,098	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	33	6	1,380	10	2,817	8	598	6	<b>2.7</b>	2.6 ***	.17	2.6 *	.10	2.7	.01	
		2	Sometimes	196	38	6,289	42	15,424	39	3,747	37								
		3	Often	185	35	4,914	31	14,095	35	3,754	37								
		4	Very often	113	21	2,618	17	7,524	18	1,990	20								
		Total		527	100	15,201	100	39,860	100	10,089	100								
f. Explained course material to one or more students	CLexplain	1	Never	22	4	612	4	1,293	4	312	3	<b>2.8</b>	2.7	.06	2.7	.04	2.8	.01	
		2	Sometimes	177	34	5,638	38	14,382	37	3,564	36								
		3	Often	203	40	5,655	38	15,591	40	3,983	41								
		4	Very often	108	21	2,876	20	7,581	19	1,953	20								
		Total		510	100	14,781	100	38,847	100	9,812	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	50	9	2,171	15	4,759	13	1,095	12	<b>2.7</b>	2.5 ***	.20	2.6 ***	.16	2.6 *	.11	
		2	Sometimes	159	32	5,298	36	13,855	36	3,416	35								
		3	Often	179	35	4,355	29	12,121	31	3,203	32								
		4	Very often	124	24	2,952	20	8,103	20	2,103	21								
		Total		512	100	14,776	100	38,838	100	9,817	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	45	9	1,339	9	2,784	8	664	7	<b>2.6</b>	2.6	-.01	2.6	-.06	2.6	-.09	
		2	Sometimes	215	43	6,164	41	15,759	41	3,855	40								
		3	Often	170	33	4,745	32	13,361	34	3,534	35								
		4	Very often	81	16	2,461	17	6,799	17	1,734	17								
		Total		511	100	14,709	100	38,703	100	9,787	100								
i. Gave a course presentation	present	1	Never	183	36	3,584	25	9,745	26	2,592	28	<b>1.9</b>	2.2 ***	-.34	2.1 ***	-.26	2.0 ***	-.22	
		2	Sometimes	238	47	6,537	44	18,271	47	4,456	46								
		3	Often	64	12	3,118	21	7,697	20	1,988	19								
		4	Very often	22	4	1,399	10	2,833	7	695	7								
		Total		507	100	14,638	100	38,546	100	9,731	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	42	8	1,134	8	2,162	6	513	6	<b>2.5</b>	2.7 **	-.13	2.7 ***	-.16	2.7 **	-.15	
		2	Sometimes	210	43	5,431	38	14,217	38	3,727	39								
		3	Often	167	34	4,964	35	14,225	37	3,596	37								
		4	Very often	69	15	2,790	20	7,204	19	1,692	18								
		Total		488	100	14,319	100	37,808	100	9,528	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	43	9	1,430	10	3,097	9	852	10	<b>2.4</b>	2.6 ***	-.19	2.6 ***	-.20	2.5 **	-.14	
		2	Sometimes	237	51	5,465	39	14,723	40	3,946	42								
		3	Often	149	31	4,785	34	13,320	35	3,235	34								
		4	Very often	48	10	2,432	17	6,133	16	1,349	14								
		Total		477	100	14,112	100	37,273	100	9,382	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	56	12	1,520	11	3,972	12	1,157	13	<b>2.4</b>	2.6 ***	-.17	2.5 **	-.13	2.4	-.04	
		2	Sometimes	221	46	5,562	39	15,161	41	4,105	43								
		3	Often	152	32	4,623	33	12,337	33	2,930	31								
		4	Very often	48	10	2,421	17	5,817	15	1,213	13								
		Total		477	100	14,126	100	37,287	100	9,405	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	24	5	795	6	1,917	5	572	6	<b>2.6</b>	2.8 ***	-0.18	2.7 **	-0.13	2.7	-0.07	
		2	Sometimes	198	41	4,477	31	12,554	34	3,362	35								
		3	Often	185	39	5,857	42	15,776	42	3,862	41								
		4	Very often	69	15	2,959	21	6,965	19	1,563	17								
		Total		476	100	14,088	100	37,212	100	9,359	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	19	4	599	5	1,471	4	421	5	<b>2.7</b>	2.9 ***	-0.20	2.8 ***	-0.17	2.8	-0.08	
		2	Sometimes	193	41	4,136	29	11,699	31	3,252	34								
		3	Often	177	37	5,820	41	15,578	42	3,885	41								
		4	Very often	85	18	3,499	25	8,387	23	1,805	20								
		Total		474	100	14,054	100	37,135	100	9,363	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	20	4	458	3	1,058	3	290	3	<b>2.7</b>	2.8 ***	-0.23	2.8 ***	-0.22	2.8 ***	-0.18	
		2	Sometimes	197	42	4,618	33	11,694	32	3,167	34								
		3	Often	179	37	5,595	40	15,735	42	4,021	43								
		4	Very often	75	16	3,326	24	8,494	22	1,841	20								
		Total		471	100	13,997	100	36,981	100	9,319	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	2	246	2	503	2	145	2	<b>2.9</b>	3.1 **	-0.14	3.1 ***	-0.16	3.0 *	-0.10	
		2	Sometimes	121	26	3,080	22	7,539	21	2,081	23								
		3	Often	224	48	6,084	44	16,805	45	4,370	47								
		4	Very often	113	24	4,526	32	11,965	32	2,676	28								
		Total		467	100	13,936	100	36,812	100	9,272	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	106	23	3,138	23	8,508	24	1,817	21	<b>2.1</b>	2.2 *	-0.10	2.2	-0.06	2.2 **	-0.12	
		2	Sometimes	239	51	6,366	45	17,416	47	4,466	48								
		3	Often	93	20	2,939	21	7,515	20	2,053	22								
		4	Very often	34	7	1,541	11	3,461	9	973	10								
		Total		472	100	13,984	100	36,900	100	9,309	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	254	54	7,532	54	19,733	53	4,660	51	<b>1.6</b>	1.7	-0.08	1.7	-0.06	1.7 *	-0.11	
		2	Sometimes	155	33	3,925	28	10,844	29	2,885	31								
		3	Often	48	10	1,551	11	4,247	12	1,186	13								
		4	Very often	16	3	907	7	1,924	5	537	6								
		Total		473	100	13,915	100	36,748	100	9,268	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	166	35	4,901	35	12,432	34	3,062	33	<b>1.9</b>	2.0 *	-.09	2.0	-.09	2.0 *	-.10	
		2	Sometimes	215	46	5,710	41	16,149	43	4,055	43								
		3	Often	76	16	2,265	16	5,883	16	1,572	17								
		4	Very often	16	3	1,020	8	2,220	6	556	6								
		Total		473	100	13,896	100	36,684	100	9,245	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	134	29	3,378	25	10,270	28	2,354	26	<b>2.0</b>	2.1 ***	-.16	2.0	-.06	2.1	-.09	
		2	Sometimes	237	50	6,539	47	17,551	48	4,521	48								
		3	Often	71	15	2,654	19	6,296	17	1,707	19								
		4	Very often	30	6	1,285	9	2,447	7	636	7								
		Total		472	100	13,856	100	36,564	100	9,218	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	9	2	466	3	1,291	4	281	3	<b>3.1</b>	3.0	.07	3.0 *	.10	3.0 *	.10	
		2	Some	99	21	3,255	24	8,874	24	2,246	25								
		3	Quite a bit	220	47	5,961	42	16,228	44	4,146	44								
		4	Very much	143	30	4,212	30	10,330	28	2,612	28								
		Total		471	100	13,894	100	36,723	100	9,285	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	17	3	490	4	1,097	3	266	3	<b>3.0</b>	3.0	-.01	3.0	-.03	3.0	-.04	
		2	Some	103	22	3,008	22	7,593	21	1,943	21								
		3	Quite a bit	212	45	6,044	43	16,315	44	4,201	44								
		4	Very much	139	30	4,275	31	11,529	31	2,824	31								
		Total		471	100	13,817	100	36,534	100	9,234	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	21	4	531	4	1,299	4	342	4	<b>2.9</b>	3.0 **	-.12	3.0 *	-.11	3.0	-.07	
		2	Some	128	27	3,221	24	8,584	24	2,344	25								
		3	Quite a bit	199	43	5,680	41	15,553	42	3,944	42								
		4	Very much	118	26	4,348	32	10,952	30	2,565	29								
		Total		466	100	13,780	100	36,388	100	9,195	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	32	7	636	5	1,906	5	519	6	<b>2.8</b>	2.9 ***	-.19	2.9 *	-.11	2.8	-.06	
		2	Some	143	31	3,537	26	10,263	28	2,742	30								
		3	Quite a bit	190	41	5,699	41	15,312	42	3,919	42								
		4	Very much	98	21	3,901	28	8,924	24	2,013	22								
		Total		463	100	13,773	100	36,405	100	9,193	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	34	7	711	6	1,947	6	495	6	<b>2.8</b>	2.9 **	-.15	2.9 *	-.10	2.8	-.06	
		2	Some	135	29	3,590	26	10,083	28	2,719	29								
		3	Quite a bit	198	43	5,636	41	15,191	41	3,893	42								
		4	Very much	98	21	3,804	27	9,110	25	2,066	23								
		Total		465	100	13,741	100	36,331	100	9,173	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	264	2	638	2	154	2	<b>3.1</b>	3.2	-.06	3.1	-.01	3.1	.01	
		2	Some	81	17	2,327	17	6,144	17	1,599	18								
		3	Quite a bit	227	48	5,985	43	17,112	46	4,398	47								
		4	Very much	155	33	5,269	38	12,732	35	3,114	33								
		Total		470	100	13,845	100	36,626	100	9,265	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	2	380	3	759	2	195	2	<b>3.1</b>	3.1	-.07	3.1	-.05	3.1	-.05	
		2	Some	89	18	2,470	18	6,340	18	1,659	18								
		3	Quite a bit	235	51	6,143	44	17,424	47	4,448	47								
		4	Very much	134	29	4,820	35	11,985	33	2,933	32								
		Total		468	100	13,813	100	36,508	100	9,235	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	2	419	3	926	3	233	3	<b>3.1</b>	3.1	-.07	3.1	-.03	3.1	-.03	
		2	Some	103	22	2,624	19	6,938	19	1,788	19								
		3	Quite a bit	204	44	5,496	39	15,610	42	4,102	44								
		4	Very much	152	33	5,237	39	12,961	35	3,083	34								
		Total		468	100	13,776	100	36,435	100	9,206	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	52	11	1,124	8	3,587	10	894	10	<b>2.7</b>	2.9 ***	-.19	2.7	-.05	2.7	-.05	
		2	Some	151	32	3,791	28	11,377	31	2,903	31								
		3	Quite a bit	160	36	4,706	34	12,838	35	3,342	36								
		4	Very much	99	22	4,158	30	8,630	24	2,075	23								
		Total		462	100	13,779	100	36,432	100	9,214	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	29	6	1,217	9	3,439	10	877	9	<b>2.7</b>	2.8	-.04	2.7	.06	2.7	.08	
		2	Some	155	33	4,062	30	11,884	32	3,061	33								
		3	Quite a bit	189	42	4,886	35	13,555	37	3,467	38								
		4	Very much	88	19	3,550	26	7,422	21	1,768	20								
		Total		461	100	13,715	100	36,300	100	9,173	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	68	14	1,826	13	4,578	12	1,016	11	<b>2.6</b>	2.6	-.01	2.6	.00	2.6	-.03	
		2	Sometimes	159	34	4,741	34	12,796	34	3,212	34								
		3	Often	146	32	4,605	34	12,662	35	3,351	37								
		4	Very often	94	21	2,639	20	6,486	18	1,653	19								
			Total	467	100	13,811	100	36,522	100	9,232	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	120	25	3,077	22	8,039	22	1,880	20	<b>2.2</b>	2.3 ***	-.16	2.3 **	-.14	2.3 ***	-.18	
		2	Sometimes	204	44	5,342	38	14,645	40	3,671	39								
		3	Often	99	21	3,566	26	9,603	27	2,575	28								
		4	Very often	44	10	1,786	14	4,173	12	1,090	13								
			Total	467	100	13,771	100	36,460	100	9,216	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	108	23	3,020	21	7,188	19	1,708	18	<b>2.2</b>	2.3	-.05	2.3	-.07	2.3	-.09	
		2	Sometimes	193	41	5,532	40	15,311	42	3,909	42								
		3	Often	117	25	3,586	26	10,055	28	2,619	29								
		4	Very often	48	11	1,592	12	3,767	11	935	11								
			Total	466	100	13,730	100	36,321	100	9,171	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum	0	None	32	8	750	6	1,650	6	543	7	<b>5.3</b>	6.0 **	-.13	6.5 ***	-.23	5.8 *	-.11	
		1.5	1-2	103	24	2,764	22	6,489	20	1,952	23								
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	150	37	4,095	33	10,647	32	2,823	34								
		8	6-10	85	20	3,041	24	8,123	24	1,930	22								
		13	11-15	20	5	1,089	9	3,503	10	710	8								
		18	16-20	11	3	404	3	1,535	4	269	3								
		23	More than 20	13	3	359	3	1,594	4	259	3								
			Total	414	100	12,502	100	33,541	100	8,486	100								
b. Between 6 and 10 pages	wrmednum	0	None	161	40	5,100	43	10,677	34	3,266	40	<b>1.5</b>	1.7 *	-.10	2.1 ***	-.21	1.9 **	-.15	
		1.5	1-2	190	47	4,538	37	13,532	40	3,157	38								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	42	11	1,606	14	5,914	17	1,267	15								
		8	6-10	7	2	511	4	1,817	6	380	5								
		13	11-15	0	0	134	1	413	1	97	1								
		18	16-20	2	0	35	0	119	0	20	0								
		23	More than 20	2	1	26	0	112	0	31	0								
			Total	404	100	11,950	100	32,584	100	8,218	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	309	79	9,711	83	24,518	78	6,505	81	<b>0.6</b>	0.6	-.02	0.7	-.06	0.7	-.04	
		1.5	1-2	74	19	1,377	12	5,276	16	1,077	14								
		4	3-5	1	0	255	2	864	3	189	3								
		8	6-10	3	1	134	1	407	1	99	1								
		13	11-15	0	0	98	1	216	1	51	1								
		18	16-20	1	0	39	0	122	0	32	0								
		23	More than 20	3	1	39	0	130	0	36	0								
Total				391	100	11,653	100	31,533	100	7,989	100								
Estimated number of assigned pages of student writing.	wrpages  <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											<b>34</b>	39	-.09	45 ***	-.19	41 *	-.11	
<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	19	5	608	5	1,530	5	438	5	<b>2.9</b>	3.1 ***	-.21	3.1 ***	-.17	3.0	-.07	
		2	Sometimes	133	32	2,823	23	8,877	25	2,508	28								
		3	Often	137	32	3,749	29	10,149	30	2,666	31								
		4	Very often	130	31	5,500	43	13,444	40	2,973	36								
		Total				419	100	12,680	100	34,000	100								8,585
b. People from an economic background other than your own	DDeconomic	1	Never	17	4	597	5	1,370	4	340	4	<b>3.0</b>	3.1	-.07	3.1	-.04	3.0	.01	
		2	Sometimes	92	22	2,638	21	7,696	22	2,117	24								
		3	Often	161	38	4,114	33	11,757	35	3,077	36								
		4	Very often	147	35	5,302	41	13,084	39	3,014	36								
		Total				417	100	12,651	100	33,907	100								8,548
c. People with religious beliefs other than your own	DDreligion	1	Never	27	7	803	7	2,499	6	428	5	<b>2.9</b>	3.0 *	-.12	3.0 *	-.13	3.0	-.10	
		2	Sometimes	122	29	3,053	25	8,594	24	2,283	26								
		3	Often	128	31	3,566	28	9,856	30	2,743	32								
		4	Very often	137	33	5,190	40	12,892	39	3,088	37								
		Total				414	100	12,612	100	33,841	100								8,542
d. People with political views other than your own	DDpolitical	1	Never	17	4	706	6	1,632	5	373	5	<b>3.0</b>	3.1	-.07	3.1	-.06	3.0	-.04	
		2	Sometimes	106	25	2,836	22	8,173	23	2,022	23								
		3	Often	148	36	3,750	30	10,783	32	2,937	34								
		4	Very often	142	34	5,284	41	13,156	40	3,179	38								
		Total				413	100	12,576	100	33,744	100								8,511

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	8	2	173	2	498	2	129	2	<b>3.0</b>	3.2 **	-.17	3.1 *	-.10	3.1	-.03	
		2	Sometimes	89	22	2,123	17	6,174	19	1,756	21								
		3	Often	185	45	5,354	43	14,794	44	3,848	45								
		4	Very often	130	31	4,922	38	12,339	35	2,793	32								
		Total		412	100	12,572	100	33,805	100	8,526	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	4	517	4	1,725	5	397	5	<b>3.0</b>	3.0	.00	2.9 *	.12	2.9 **	.14	
		2	Sometimes	114	28	3,390	28	10,600	31	2,773	33								
		3	Often	133	32	4,069	32	11,103	33	2,841	33								
		4	Very often	149	36	4,587	36	10,309	30	2,503	29								
		Total		413	100	12,563	100	33,737	100	8,514	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	19	5	761	6	2,306	7	577	7	<b>2.8</b>	2.9	-.06	2.8	.06	2.8	.08	
		2	Sometimes	134	33	3,469	28	10,747	32	2,737	32								
		3	Often	146	36	4,398	36	11,788	36	3,074	37								
		4	Very often	109	27	3,799	30	8,566	25	2,028	24								
		Total		408	100	12,427	100	33,407	100	8,416	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	3	1	54	1	128	0	20	0	<b>5.7</b>	5.6 *	.12	5.5 **	.15	5.6 *	.13	
		2		1	0	137	1	321	1	86	1								
		3		10	3	345	3	955	3	226	3								
		4		31	8	1,176	10	3,087	10	773	9								
		5		103	25	3,842	31	10,438	31	2,712	32								
		6		163	39	3,920	31	11,656	34	2,945	34								
		7	Very much	101	24	3,086	24	7,145	21	1,740	21								
		Total		412	100	12,560	100	33,730	100	8,502	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>																											
			Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant																					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>																					
<b>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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	41 15 336 18 410	10 4 82 4 100	1,477 584 9,493 990 12,544	12 5 75 8 100	3,404 1,204 26,465 2,634 33,707	10 4 77 8 100	768 283 6,773 665 8,489	10 4 79 8 100	<b>4%</b>	8% *	-.14	8% **	-.15	8% *	-.14																					
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 Do not plan to do Plan to do Done or in progress Total	114 70 177 50 411	28 18 43 12 100	3,388 3,065 4,576 1,465 12,494	27 26 36 12 100	9,014 7,388 13,112 4,082 33,596	26 23 39 12 100	2,159 1,690 3,523 1,090 8,462	26 22 40 12 100								<b>12%</b>	12%	.00	12%	-.01	12%	-.02														
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 Do not plan to do Plan to do Done or in progress Total	48 221 30 110 409	12 54 7 27 100	3,887 3,673 3,102 1,822 12,484	31 30 25 14 100	9,476 10,058 7,390 6,624 33,548	28 30 23 19 100	2,364 2,485 1,837 1,772 8,458	29 29 24 19 100															<b>27%</b>	14% ***	.31	19% ***	.20	19% ***	.19							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided Do not plan to do Plan to do Done or in progress Total	121 105 167 15 408	29 27 40 3 100	3,503 3,372 5,188 413 12,476	29 28 40 3 100	9,161 8,390 14,871 1,117 33,539	27 26 43 3 100	2,267 1,997 3,895 293 8,452	27 25 44 4 100																						<b>3%</b>	3%	.00	3%	.00	4%	.00
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 Do not plan to do Plan to do Done or in progress Total	154 94 141 13 402	39 22 36 3 100	4,624 2,943 4,096 758 12,421	37 24 33 6 100	12,374 7,217 12,009 1,774 33,374	36 22 36 5 100	3,129 1,892 2,896 489 8,406	37 22 35 6 100																												
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 Do not plan to do Plan to do Done or in progress Total	153 44 199 5 401	37 11 51 1 100	4,077 1,271 6,689 376 12,413	33 11 53 3 100	10,579 3,034 19,012 796 33,421	31 10 56 2 100	2,744 828 4,643 210 8,425	31 10 57 2 100	<b>1%</b>	3% *	-.12	2%	-.09	2%	-.09																					

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	239	60	6,215	49	16,971	52	4,369	52	<b>1.4</b>	1.6 ***	-.22	1.5 ***	-.17	1.5 ***	-.17	
		2	Some	146	36	5,422	44	14,348	42	3,562	43								
		3	Most	14	4	627	5	1,723	5	408	5								
		4	All	1	0	117	1	249	1	56	1								
			Total	400	100	12,381	100	33,291	100	8,395	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	3	1	233	2	452	2	94	1	<b>5.9</b>	5.6 ***	.22	5.6 ***	.21	5.7 ***	.15	
		2		5	1	269	2	587	2	139	2								
		3		7	2	588	5	1,394	4	325	4								
		4		20	5	1,203	10	3,048	10	684	8								
		5		92	23	2,801	23	7,388	23	1,804	22								
		6		143	35	3,500	28	10,465	30	2,701	31								
		7	Excellent	133	34	3,868	31	10,211	29	2,701	31								
		—	Not applicable	0	0	66	1	105	0	24	0								
			Total	403	100	12,528	100	33,650	100	8,472	100								
b. Academic advisors	QIadvisor	1	Poor	15	4	553	5	1,268	4	284	4	<b>5.1</b>	5.0	.06	5.0	.05	5.1	.02	
		2		19	5	749	6	1,824	5	437	5								
		3		30	7	1,127	9	2,861	9	724	9								
		4		68	16	1,806	15	4,720	14	1,160	14								
		5		81	20	2,355	19	6,840	20	1,714	21								
		6		84	21	2,570	20	7,353	22	1,969	23								
		7	Excellent	103	26	3,163	25	7,810	23	2,078	24								
		—	Not applicable	3	1	167	1	897	2	86	1								
			Total	403	100	12,490	100	33,573	100	8,452	100								
c. Faculty	QIfaculty	1	Poor	6	2	301	3	695	2	150	2	<b>5.2</b>	5.2	.01	5.2	.03	5.2	.04	
		2		7	2	479	4	1,141	4	289	4								
		3		30	7	855	7	2,291	7	570	7								
		4		72	18	1,764	14	4,766	14	1,289	15								
		5		104	25	3,018	24	8,663	26	2,217	26								
		6		101	25	3,336	26	9,514	28	2,382	28								
		7	Excellent	79	20	2,582	22	6,084	18	1,472	18								
		—	Not applicable	4	1	91	1	264	1	53	1								
			Total	403	100	12,426	100	33,418	100	8,422	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	11	3	672	6	1,433	5	292	4	<b>5.2</b>	4.9 ***	.16	4.9 **	.15	5.0	.08	
		2		14	3	653	5	1,618	5	377	4								
		3		24	6	950	8	2,567	8	624	7								
		4		67	16	1,732	14	4,723	14	1,147	13								
		5		79	20	2,485	20	7,257	21	1,835	22								
		6		88	22	2,510	20	7,459	21	2,058	23								
		7	Excellent	84	21	2,297	19	5,584	17	1,557	18								
		—	Not applicable	36	9	1,156	9	2,836	9	544	7								
Total				403	100	12,455	100	33,477	100	8,434	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	15	4	759	6	1,646	5	343	4	<b>5.0</b>	4.7 **	.14	4.8 **	.14	4.9	.08	
		2		17	4	824	7	2,034	6	487	6								
		3		22	5	1,163	9	2,849	9	667	8								
		4		66	16	1,958	16	5,193	16	1,278	15								
		5		78	19	2,436	19	7,053	21	1,743	20								
		6		75	19	2,419	19	6,832	20	1,840	21								
		7	Excellent	70	18	2,205	18	4,954	15	1,379	16								
		—	Not applicable	62	15	692	6	2,921	8	688	8								
Total				405	100	12,456	100	33,482	100	8,425	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	1	0	191	2	452	2	103	1	<b>3.4</b>	3.2 ***	.21	3.2 ***	.19	3.2 ***	.21	
		2	Some	34	9	1,760	17	4,173	15	1,101	15								
		3	Quite a bit	159	45	4,858	42	13,787	45	3,648	46								
		4	Very much	163	45	4,747	39	12,990	39	3,022	38								
		Total				357	100	11,556	100	31,402	100								7,874
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	2	416	4	952	3	230	3	<b>3.3</b>	3.1 ***	.24	3.1 ***	.27	3.1 ***	.25	
		2	Some	40	11	2,033	18	5,644	19	1,421	19								
		3	Quite a bit	139	40	4,422	39	12,863	41	3,199	41								
		4	Very much	171	47	4,616	39	11,772	36	2,980	37								
		Total				356	100	11,487	100	31,231	100								7,830
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	2	559	5	1,508	5	376	5	<b>3.4</b>	3.2 ***	.30	3.1 ***	.36	3.1 ***	.35	
		2	Some	26	7	1,749	16	5,184	17	1,288	17								
		3	Quite a bit	123	35	3,914	35	11,672	38	2,894	37								
		4	Very much	199	56	5,277	44	12,872	40	3,273	40								
		Total				357	100	11,499	100	31,236	100								7,831

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	33	9	1,421	13	3,755	12	875	11	<b>2.6</b>	2.7	-.06	2.7	-.05	2.7	-.05
		2	Some	130	37	3,382	30	9,661	31	2,483	32							
		3	Quite a bit	121	34	3,620	32	10,189	33	2,658	34							
		4	Very much	72	20	3,082	26	7,694	24	1,832	23							
		Total		356	100	11,505	100	31,299	100	7,848	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	2	611	6	1,382	5	254	3	<b>3.3</b>	3.0 ***	.23	3.0 ***	.24	3.1 ***	.18
		2	Some	49	14	2,333	21	6,298	21	1,467	20							
		3	Quite a bit	144	40	4,172	37	11,974	39	3,087	40							
		4	Very much	156	44	4,378	37	11,598	35	3,019	37							
		Total		356	100	11,494	100	31,252	100	7,827	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	5	694	6	1,536	5	314	4	<b>3.1</b>	3.1	.04	3.1	.04	3.1	-.02
		2	Some	59	17	2,178	19	5,972	20	1,419	19							
		3	Quite a bit	151	43	4,162	37	12,094	39	3,063	40							
		4	Very much	125	35	4,405	38	11,519	36	3,001	37							
		Total		350	100	11,439	100	31,121	100	7,797	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	63	18	2,357	21	5,778	19	1,277	17	<b>2.3</b>	2.4	-.08	2.4	-.07	2.4 *	-.11
		2	Some	146	42	3,988	35	11,486	37	2,918	37							
		3	Quite a bit	110	31	3,135	27	8,983	29	2,442	31							
		4	Very much	34	9	1,951	17	4,831	15	1,144	14							
		Total		353	100	11,431	100	31,078	100	7,781	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	1	711	7	1,670	6	313	4	<b>3.3</b>	3.0 ***	.27	3.0 ***	.32	3.1 ***	.25
		2	Some	55	16	2,402	21	6,898	23	1,587	21							
		3	Quite a bit	128	37	4,089	36	11,953	38	3,080	40							
		4	Very much	159	46	4,204	36	10,510	33	2,792	35							
		Total		347	100	11,406	100	31,031	100	7,772	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	41	12	1,435	13	3,670	13	859	12	<b>2.6</b>	2.6	-.05	2.6	-.01	2.6	-.01
		2	Some	117	34	3,546	31	10,399	34	2,658	35							
		3	Quite a bit	127	36	3,743	33	10,594	34	2,719	35							
		4	Very much	63	18	2,653	22	6,299	20	1,511	19							
		Total		348	100	11,377	100	30,962	100	7,747	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																				
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	50	1	117	0	25	0	<b>16.2</b>	13.6 ***	.31	15.1 *	.13	14.8 **	.17		
		3	1-5 hrs	26	7	1,808	16	3,364	12	901	12									
		8	6-10 hrs	74	21	2,885	26	6,615	22	1,736	23									
	<i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	80	22	2,483	21	6,843	22	1,781	22									
		18	16-20 hrs	75	21	1,955	17	6,010	19	1,513	19									
		23	21-25 hrs	49	14	1,102	10	4,008	12	965	12									
		28	26-30 hrs	29	8	608	5	2,199	6	478	6									
		33	More than 30 hrs	24	7	578	5	2,084	6	425	6	Total	357	100	11,469	100	31,240	100	7,824	100
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	61	17	4,033	36	8,795	30	1,773	25	<b>7.1</b>	5.2 ***	.29	5.5 ***	.25	5.8 ***	.19		
		3	1-5 hrs	135	37	3,700	32	11,465	35	2,984	37									
		8	6-10 hrs	77	22	1,789	16	5,528	18	1,545	19									
	<i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	52	14	920	8	2,595	9	767	10									
		18	16-20 hrs	15	4	538	5	1,430	5	385	5									
		23	21-25 hrs	7	2	226	2	660	2	182	2									
		28	26-30 hrs	7	2	101	1	267	1	77	1									
		33	More than 30 hrs	6	2	113	1	294	1	74	1	Total	360	100	11,420	100	31,034	100	7,787	100
c. Working for pay on campus	tmworkonhrs	0	0 hrs	318	89	9,771	84	24,566	80	6,027	76	<b>1.6</b>	1.9	-.06	2.5 ***	-.16	2.8 ***	-.22		
		3	1-5 hrs	4	1	305	3	1,009	3	287	4									
		8	6-10 hrs	10	3	527	5	2,020	6	570	7									
	<i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	14	4	377	3	1,667	5	515	7									
		18	16-20 hrs	8	2	314	3	1,344	4	282	4									
		23	21-25 hrs	1	0	69	1	293	1	76	1									
		28	26-30 hrs	1	0	27	0	99	0	31	0									
		33	More than 30 hrs	3	1	61	1	164	1	36	0	Total	359	100	11,451	100	31,162	100	7,824	100

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	314	87	8,038	70	23,341	74	6,056	78	<b>1.5</b>	5.1 ***	-.38	3.9 ***	-.29	3.0 ***	-.22	
		3	1-5 hrs	12	3	521	5	1,454	5	356	5								
		8	6-10 hrs	8	2	534	5	1,437	5	352	5								
		13	11-15 hrs	12	3	506	4	1,392	5	354	4								
		18	16-20 hrs	6	2	566	5	1,356	5	293	4								
		23	21-25 hrs	5	1	475	4	880	3	178	2								
		28	26-30 hrs	1	0	265	2	454	2	85	1								
		33	More than 30 hrs	2	1	512	5	682	3	95	1								
	Total			360	100	11,417	100	30,996	100	7,769	100								
e. Doing community service or volunteer work	tmservicehrs  (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	179	53	6,231	56	16,196	55	4,370	58	<b>2.0</b>	2.3	-.07	2.3	-.07	2.2	-.04	
		3	1-5 hrs	143	39	3,866	33	11,454	34	2,618	32								
		8	6-10 hrs	19	6	681	6	1,716	6	377	5								
		13	11-15 hrs	6	2	272	2	709	2	182	2								
		18	16-20 hrs	1	0	146	1	389	1	102	1								
		23	21-25 hrs	1	0	52	1	171	1	44	1								
		28	26-30 hrs	0	0	22	0	57	0	11	0								
		33	More than 30 hrs	1	0	38	0	83	0	14	0								
	Total			350	100	11,308	100	30,775	100	7,718	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	208	2	324	1	61	1	<b>13.8</b>	12.6 *	.14	13.1	.08	13.5	.03	
		3	1-5 hrs	49	14	2,463	21	5,453	18	1,283	17								
		8	6-10 hrs	108	30	3,110	27	8,527	27	2,059	26								
		13	11-15 hrs	75	21	2,243	19	6,652	21	1,716	22								
		18	16-20 hrs	50	15	1,487	13	4,625	15	1,182	15								
		23	21-25 hrs	32	9	773	7	2,336	8	675	9								
		28	26-30 hrs	8	2	387	4	1,163	4	331	4								
		33	More than 30 hrs	28	9	700	7	1,832	6	457	6								
	Total			350	100	11,371	100	30,912	100	7,764	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	318	90	8,615	76	24,961	80	6,479	83	<b>0.9</b>	2.8 ***	-.26	2.1 ***	-.21	1.7 ***	-.15	
		3	1-5 hrs	17	4	1,191	10	2,881	10	607	8								
		8	6-10 hrs	7	2	492	4	1,105	4	230	3								
		13	11-15 hrs	9	2	285	2	644	2	168	2								
		18	16-20 hrs	2	1	181	2	426	2	88	1								
		23	21-25 hrs	0	0	91	1	221	1	56	1								
		28	26-30 hrs	0	0	56	1	119	0	20	0								
		33	More than 30 hrs	2	0	416	4	467	2	80	1								
Total				355	100	11,327	100	30,824	100	7,728	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	101	28	4,186	35	11,240	35	3,024	37	<b>3.6</b>	4.0	-.08	3.8	-.04	3.6	.00	
		3	1-5 hrs	185	52	4,651	42	13,626	43	3,338	43								
		8	6-10 hrs	50	15	1,519	14	3,732	13	853	12								
		13	11-15 hrs	10	3	515	5	1,267	5	282	4								
		18	16-20 hrs	6	2	218	2	547	2	133	2								
		23	21-25 hrs	1	0	107	1	248	1	64	1								
		28	26-30 hrs	0	0	58	0	109	0	29	0								
		33	More than 30 hrs	2	0	131	1	220	1	42	1								
Total				355	100	11,385	100	30,989	100	7,765	100								
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											<b>3.1</b>	6.9 ***	-.35	6.3 ***	-.31	5.7 ***	-.28	
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?</b>																			
	tmreadhrs  <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	18	5	513	5	1,118	4	370	6	<b>5.5</b>	5.8	-.05	6.4 ***	-.16	5.9	-.08	
		3	1-5 hrs	217	61	6,620	58	16,196	53	4,359	56								
		8	6-10 hrs	88	24	2,748	24	8,563	26	2,018	25								
		13	11-15 hrs	19	5	960	8	3,169	10	655	8								
		18	16-20 hrs	10	3	365	3	1,301	4	253	3								
		23	21-25 hrs	3	1	135	1	488	2	88	1								
		28	26-30 hrs	3	1	43	0	153	0	29	0								
		33	More than 30 hrs	1	0	49	0	153	0	37	0								
Total				359	100	11,433	100	31,141	100	7,809	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>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	36	10	938	9	3,025	10	847	11	<b>2.8</b>	2.9 *	-.12	2.8	.00	2.7	.08	
		2	Some	95	27	2,815	25	8,604	28	2,368	30								
		3	Quite a bit	143	40	4,311	37	12,082	39	2,990	38								
		4	Very much	84	23	3,365	29	7,416	24	1,582	21								
		Total		358	100	11,429	100	31,127	100	7,787	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	53	16	1,336	12	4,343	14	1,023	13	<b>2.5</b>	2.7 ***	-.23	2.6	-.10	2.6	-.10	
		2	Some	132	37	3,403	30	10,285	33	2,581	33								
		3	Quite a bit	114	32	3,920	34	10,700	34	2,797	36								
		4	Very much	60	16	2,747	24	5,711	19	1,369	18								
		Total		359	100	11,406	100	31,039	100	7,770	100								
c. Thinking critically and analytically	pgthink	1	Very little	10	3	407	4	1,027	4	239	3	<b>3.1</b>	3.1	.00	3.1	.03	3.1	.05	
		2	Some	64	18	2,117	19	5,682	19	1,509	20								
		3	Quite a bit	164	45	4,612	40	13,219	42	3,450	44								
		4	Very much	122	34	4,253	37	11,098	35	2,559	33								
		Total		360	100	11,389	100	31,026	100	7,757	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	42	11	1,367	12	3,874	12	808	10	<b>2.7</b>	2.7	.01	2.7	.03	2.7	-.02	
		2	Some	110	30	3,430	30	9,245	29	2,273	29								
		3	Quite a bit	125	36	3,868	34	10,811	35	2,923	38								
		4	Very much	82	24	2,719	24	7,092	23	1,769	23								
		Total		359	100	11,384	100	31,022	100	7,773	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	37	10	1,615	15	4,004	14	817	11	<b>2.7</b>	2.6	.08	2.6	.08	2.7	.01	
		2	Some	116	32	3,438	30	9,592	31	2,345	31								
		3	Quite a bit	124	35	3,720	32	10,552	34	2,810	35								
		4	Very much	83	23	2,621	23	6,884	22	1,783	23								
		Total		360	100	11,394	100	31,032	100	7,755	100								
f. Working effectively with others	pgothers	1	Very little	18	5	874	8	2,213	8	444	6	<b>2.8</b>	2.8	-.02	2.8	.01	2.8	-.04	
		2	Some	112	31	3,109	28	8,729	29	2,098	28								
		3	Quite a bit	148	42	4,234	37	12,215	39	3,231	41								
		4	Very much	82	22	3,141	27	7,802	25	1,972	25								
		Total		360	100	11,358	100	30,959	100	7,745	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	53	15	1,534	14	4,062	14	919	13	<b>2.6</b>	2.7	-.08	2.7	-.05	2.7	-.06	
		2	Some	111	31	3,144	28	8,714	29	2,341	30								
		3	Quite a bit	115	32	3,728	33	10,580	34	2,794	36								
		4	Very much	78	22	2,965	25	7,629	23	1,703	22								
		Total		357	100	11,371	100	30,985	100	7,757	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	51	14	1,278	12	3,674	12	831	11	<b>2.5</b>	2.7 ***	-.21	2.7 **	-.17	2.7 **	-.16	
		2	Some	133	37	3,328	29	9,429	30	2,486	32								
		3	Quite a bit	111	31	3,773	33	10,662	34	2,765	36								
		4	Very much	65	18	3,014	26	7,247	23	1,671	22								
		Total		360	100	11,393	100	31,012	100	7,753	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	43	12	1,448	13	3,726	13	839	12	<b>2.6</b>	2.6	-.07	2.6	-.06	2.6	-.09	
		2	Some	140	39	3,674	32	10,121	33	2,537	32								
		3	Quite a bit	104	29	3,696	32	10,845	34	2,824	36								
		4	Very much	69	20	2,560	22	6,283	20	1,538	20								
		Total		356	100	11,378	100	30,975	100	7,738	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	45	12	1,380	13	3,644	12	865	12	<b>2.6</b>	2.7	-.07	2.6	-.03	2.6	-.03	
		2	Some	119	33	3,474	31	9,973	32	2,557	33								
		3	Quite a bit	128	36	3,793	33	10,846	35	2,788	36								
		4	Very much	67	19	2,692	23	6,403	20	1,498	19								
		Total		359	100	11,339	100	30,866	100	7,708	100								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
evalexp		1	Poor	1	0	198	2	446	2	104	2	<b>3.5</b>	3.2 ***	.31	3.3 ***	.26	3.3 ***	.23	
		2	Fair	26	8	1,180	11	2,851	10	674	9								
		3	Good	136	38	5,586	49	14,264	48	3,634	47								
		4	Excellent	195	54	4,462	39	13,566	41	3,387	42								
		Total		358	100	11,426	100	31,127	100	7,799	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
sameinst		1	Definitely no	7	2	414	4	885	3	217	3	<b>3.5</b>	3.3 ***	.32	3.3 ***	.27	3.4 ***	.19	
		2	Probably no	19	6	1,333	12	2,977	10	674	8								
		3	Probably yes	108	31	4,395	39	11,756	39	2,770	37								
		4	Definitely yes	223	62	5,302	46	15,551	48	4,150	52								
		Total		357	100	11,444	100	31,169	100	7,811	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	37	4	599	3	1,931	3	398	3	<b>2.9</b>	3.1 ***	-.27	3.0 ***	-.15	3.0 *	-.08	
		2	Sometimes	273	31	5,476	23	17,855	27	4,101	30								
		3	Often	310	34	7,352	31	20,798	32	4,706	33								
		4	Very often	273	30	10,311	43	24,377	37	4,767	34								
		Total		893	100	23,738	100	64,961	100	13,972	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	234	27	4,665	20	14,868	23	3,341	25	<b>2.2</b>	2.5 ***	-.22	2.3 **	-.10	2.3	-.03	
		2	Sometimes	319	36	7,825	33	23,656	36	5,280	38								
		3	Often	214	24	6,073	26	15,610	24	3,300	24								
		4	Very often	118	13	5,047	21	10,552	17	1,974	14								
		Total		885	100	23,610	100	64,686	100	13,895	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	52	6	1,347	6	4,283	7	913	7	<b>2.9</b>	3.0 **	-.10	2.9	.03	2.9	.06	
		2	Often	139	16	3,025	13	10,540	16	2,320	17								
		3	Sometimes	512	57	13,180	56	36,840	57	7,989	57								
		4	Never	189	21	6,017	25	12,874	20	2,669	19								
		Total		892	100	23,569	100	64,537	100	13,891	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	363	42	10,595	45	26,216	42	5,764	42	<b>1.8</b>	1.8	.03	1.9	-.02	1.8	.00	
		2	Sometimes	345	39	8,478	36	24,869	38	5,470	40								
		3	Often	124	13	2,700	12	8,398	13	1,663	12								
		4	Very often	54	6	1,739	7	4,972	7	953	7								
		Total		886	100	23,512	100	64,455	100	13,850	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	60	7	3,055	13	7,338	12	1,362	10	<b>2.6</b>	2.4 ***	.22	2.5 ***	.17	2.5 **	.09	
		2	Sometimes	373	43	10,860	46	28,270	45	5,869	43								
		3	Often	291	33	6,231	27	18,805	29	4,371	31								
		4	Very often	158	18	3,338	14	9,910	15	2,237	16								
		Total		882	100	23,484	100	64,323	100	13,839	100								
f. Explained course material to one or more students	CLexplain	1	Never	10	1	983	4	2,394	4	448	3	<b>2.9</b>	2.8 ***	.17	2.8 ***	.17	2.8 ***	.12	
		2	Sometimes	265	31	8,320	36	22,312	36	4,584	33								
		3	Often	366	42	8,651	38	24,548	39	5,516	41								
		4	Very often	212	25	5,090	22	13,829	22	3,002	23								
		Total		853	100	23,044	100	63,083	100	13,550	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	67	8	3,790	17	9,878	16	1,974	15	<b>2.8</b>	2.5 ***	.29	2.5 ***	.31	2.6 ***	.26	
		2	Sometimes	262	31	8,169	36	22,916	36	4,793	36								
		3	Often	285	33	6,145	27	17,439	27	3,858	28								
		4	Very often	240	28	4,937	21	12,896	20	2,926	22								
		Total		854	100	23,041	100	63,129	100	13,551	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	34	4	1,565	7	3,525	6	590	5	<b>3.0</b>	2.8 ***	.21	2.9 ***	.17	2.9 **	.11	
		2	Sometimes	210	25	7,044	30	18,592	30	3,762	28								
		3	Often	297	35	7,712	34	21,870	35	4,956	36								
		4	Very often	310	37	6,652	29	19,006	30	4,223	31								
		Total		851	100	22,973	100	62,993	100	13,531	100								
i. Gave a course presentation	present	1	Never	108	13	3,022	13	7,610	13	1,362	10	<b>2.6</b>	2.6	-.06	2.6	-.03	2.6 *	-.09	
		2	Sometimes	312	37	7,879	34	22,588	36	4,839	36								
		3	Often	260	30	6,798	30	19,269	30	4,395	32								
		4	Very often	166	19	5,211	23	13,309	21	2,896	21								
		Total		846	100	22,910	100	62,776	100	13,492	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	17	2	798	4	1,663	3	311	2	<b>3.1</b>	3.0 *	.08	3.0 *	.07	3.0	.07	
		2	Sometimes	190	23	5,614	25	15,337	25	3,303	25								
		3	Often	326	39	8,537	38	24,589	39	5,398	41								
		4	Very often	291	35	7,630	33	20,288	33	4,237	32								
		Total		824	100	22,579	100	61,877	100	13,249	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	65	8	1,452	7	4,118	7	841	7	<b>2.7</b>	2.8 ***	-.14	2.8 *	-.09	2.8	-.06	
		2	Sometimes	273	34	6,720	31	19,733	32	4,446	34								
		3	Often	297	36	7,903	35	21,464	35	4,661	35								
		4	Very often	178	21	6,217	27	15,848	26	3,150	24								
		Total		813	100	22,292	100	61,163	100	13,098	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	161	20	2,750	13	8,021	14	1,888	15	<b>2.3</b>	2.6 ***	-.30	2.6 ***	-.24	2.5 ***	-.17	
		2	Sometimes	312	39	7,581	34	22,204	36	5,080	39								
		3	Often	226	27	6,742	30	18,035	29	3,676	28								
		4	Very often	111	13	5,237	23	12,923	21	2,459	18								
		Total		810	100	22,310	100	61,183	100	13,103	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	62	8	1,147	5	3,292	6	792	6	<b>2.7</b>	2.8 ***	-.15	2.8 **	-.09	2.8	-.03	
		2	Sometimes	270	33	6,611	30	19,540	32	4,478	34								
		3	Often	313	39	8,821	40	24,128	39	5,054	39								
		4	Very often	166	21	5,694	25	14,107	23	2,750	21								
		Total		811	100	22,273	100	61,067	100	13,074	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	48	6	797	4	2,438	4	582	5	<b>2.8</b>	2.9 ***	-.15	2.9 *	-.09	2.8	-.02	
		2	Sometimes	249	30	5,892	27	17,593	29	4,112	31								
		3	Often	310	38	9,063	41	24,806	40	5,181	39								
		4	Very often	200	25	6,484	29	16,083	27	3,167	25								
		Total		807	100	22,236	100	60,920	100	13,042	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	28	3	512	2	1,361	2	301	2	<b>2.8</b>	2.9 ***	-.13	2.9 **	-.12	2.9	-.07	
		2	Sometimes	264	33	6,498	30	17,603	30	4,092	32								
		3	Often	333	41	8,916	40	25,467	42	5,429	41								
		4	Very often	182	22	6,225	28	16,291	26	3,166	25								
		Total		807	100	22,151	100	60,722	100	12,988	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	9	1	240	1	620	1	120	1	<b>3.2</b>	3.2	-.03	3.2	-.02	3.2	.01	
		2	Sometimes	130	16	3,502	16	9,525	16	2,153	17								
		3	Often	353	44	9,102	41	25,596	42	5,705	44								
		4	Very often	307	39	9,203	41	24,701	40	4,963	38								
		Total		799	100	22,047	100	60,442	100	12,941	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	101	13	4,003	18	11,227	19	1,912	16	<b>2.6</b>	2.4 ***	.12	2.4 ***	.21	2.5 **	.11	
		2	Sometimes	298	37	8,479	38	25,019	41	5,285	41								
		3	Often	244	30	5,350	24	14,581	24	3,335	25								
		4	Very often	164	20	4,274	19	9,811	16	2,443	18								
		Total		807	100	22,106	100	60,638	100	12,975	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	252	32	10,046	45	27,100	46	5,014	40	<b>2.2</b>	1.9 ***	.21	1.9 ***	.24	2.0 ***	.13	
		2	Sometimes	272	34	6,082	28	17,494	29	4,042	31								
		3	Often	173	21	3,208	15	8,992	14	2,189	16								
		4	Very often	107	13	2,678	12	6,813	11	1,678	13								
		Total		804	100	22,014	100	60,399	100	12,923	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	152	18	5,834	26	15,647	27	2,876	22	<b>2.3</b>	2.2 ***	.13	2.2 ***	.20	2.2 **	.12	
		2	Sometimes	332	42	8,625	39	25,873	42	5,658	44								
		3	Often	215	27	4,585	21	12,207	20	2,818	22								
		4	Very often	105	13	2,978	13	6,651	11	1,554	12								
		Total		804	100	22,022	100	60,378	100	12,906	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	166	21	4,804	22	15,343	26	2,905	23	<b>2.2</b>	2.3	-.03	2.1 ***	.12	2.2	.06	
		2	Sometimes	351	44	9,403	43	27,494	45	5,868	46								
		3	Often	197	24	4,756	22	11,469	19	2,682	20								
		4	Very often	88	10	2,998	13	5,905	10	1,421	11								
		Total		802	100	21,961	100	60,211	100	12,876	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	71	9	1,648	7	4,945	8	937	7	<b>2.8</b>	2.8	-.04	2.8	.01	2.8	.00	
		2	Some	242	31	6,371	29	18,522	31	4,021	31								
		3	Quite a bit	278	34	8,303	38	22,490	37	4,924	38								
		4	Very much	214	26	5,676	25	14,381	24	3,042	23								
		Total		805	100	21,998	100	60,338	100	12,924	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	2	585	3	1,677	3	346	3	<b>3.3</b>	3.2 **	.11	3.1 ***	.16	3.1 ***	.17	
		2	Some	113	15	3,705	17	10,551	18	2,351	18								
		3	Quite a bit	313	39	8,871	41	25,421	42	5,486	42								
		4	Very much	357	45	8,741	39	22,466	37	4,702	36								
		Total		801	100	21,902	100	60,115	100	12,885	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	32	4	763	4	2,271	4	511	4	<b>3.1</b>	3.1	-.01	3.1	.03	3.0 *	.09	
		2	Some	161	20	4,156	19	12,192	20	2,876	22								
		3	Quite a bit	300	37	8,401	39	23,887	40	5,173	40								
		4	Very much	305	39	8,514	38	21,518	36	4,271	33								
		Total		798	100	21,834	100	59,868	100	12,831	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	54	7	1,152	6	4,083	7	967	8	<b>2.8</b>	3.0 ***	-.19	2.9 *	-.08	2.8	.01	
		2	Some	240	31	5,008	23	15,796	26	3,702	29								
		3	Quite a bit	295	37	8,536	39	23,162	38	5,004	39								
		4	Very much	204	25	7,161	32	16,895	28	3,154	24								
		Total		793	100	21,857	100	59,936	100	12,827	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	49	6	1,059	5	3,255	6	752	6	<b>2.9</b>	3.0 *	-.08	2.9	-.01	2.9	.06	
		2	Some	206	26	5,004	24	15,330	26	3,621	28								
		3	Quite a bit	305	38	8,609	39	24,009	40	5,106	40								
		4	Very much	234	29	7,126	32	17,217	29	3,344	26								
		Total		794	100	21,798	100	59,811	100	12,823	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	14	2	468	2	1,143	2	210	2	<b>3.2</b>	3.2	-.02	3.2 *	.08	3.1 **	.11	
		2	Some	111	14	3,140	14	10,015	17	2,165	17								
		3	Quite a bit	342	43	8,878	41	26,855	44	5,985	46								
		4	Very much	332	41	9,496	43	22,302	37	4,540	35								
		Total		799	100	21,982	100	60,315	100	12,900	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	1	595	3	1,415	3	274	2	<b>3.2</b>	3.2	-.03	3.1	.05	3.1	.05	
		2	Some	150	19	3,429	16	10,112	17	2,142	17								
		3	Quite a bit	342	43	9,272	42	28,043	46	6,174	48								
		4	Very much	296	37	8,621	39	20,592	34	4,276	33								
		Total		798	100	21,917	100	60,162	100	12,866	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	1	677	3	1,672	3	312	3	<b>3.3</b>	3.2 *	.07	3.2 ***	.13	3.2 ***	.13	
		2	Some	124	16	3,603	17	10,263	17	2,158	17								
		3	Quite a bit	318	40	8,140	37	24,799	41	5,561	43								
		4	Very much	345	43	9,441	43	23,300	39	4,805	37								
		Total		793	100	21,861	100	60,034	100	12,836	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	70	9	2,245	10	7,483	13	1,499	12	<b>2.7</b>	2.8 *	-.08	2.7 *	.07	2.7 *	.09	
		2	Some	248	31	5,907	27	18,766	31	4,116	32								
		3	Quite a bit	272	35	6,925	32	19,286	32	4,345	34								
		4	Very much	200	25	6,797	30	14,454	24	2,883	22								
		Total		790	100	21,874	100	59,989	100	12,843	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	33	4	1,479	7	4,650	8	988	8	<b>2.9</b>	2.9	.00	2.8 ***	.14	2.8 ***	.17	
		2	Some	195	25	5,376	25	17,197	29	3,746	29								
		3	Quite a bit	341	44	8,098	37	23,216	38	5,167	40								
		4	Very much	218	27	6,837	31	14,741	25	2,906	23								
		Total		787	100	21,790	100	59,804	100	12,807	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

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				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	96	11	2,860	12	7,731	12	1,504	11	<b>2.7</b>	2.7 *	.08	2.7 *	.08	2.7	.05	
		2	Sometimes	248	30	7,107	32	19,475	32	4,235	32								
		3	Often	242	32	7,020	32	19,423	33	4,178	33								
		4	Very often	209	27	4,969	23	13,550	23	2,946	24								
		Total		795	100	21,956	100	60,179	100	12,863	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	156	19	4,301	19	11,961	19	2,385	18	<b>2.4</b>	2.4	.00	2.4	.01	2.4	.00	
		2	Sometimes	297	37	7,924	36	21,934	36	4,810	37								
		3	Often	196	26	5,773	27	15,986	27	3,488	27								
		4	Very often	144	19	3,911	18	10,184	18	2,155	17								
		Total		793	100	21,909	100	60,065	100	12,838	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	118	15	4,021	18	10,236	17	2,052	16	<b>2.5</b>	2.4	.05	2.5	.03	2.5	.02	
		2	Sometimes	325	40	8,180	37	22,625	37	4,929	38								
		3	Often	209	27	6,002	28	17,414	29	3,790	30								
		4	Very often	138	18	3,611	17	9,612	16	2,010	16								
		Total		790	100	21,814	100	59,887	100	12,781	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	57	9	1,429	7	3,385	7	642	6	<b>6.1</b>	6.7 *	-.08	7.3 ***	-.18	7.4 ***	-.19	
		1.5	1-2	181	25	4,463	23	10,920	20	2,452	20								
		4	3-5	206	29	5,757	29	15,036	28	3,331	28								
		8	6-10	129	19	3,982	20	11,791	21	2,510	21								
		13	11-15	75	10	1,871	9	6,017	11	1,281	11								
		18	16-20	24	3	1,010	5	3,490	6	731	6								
		23	More than 20	39	5	1,240	6	4,424	8	867	7								
		Total		711	100	19,752	100	55,063	100	11,814	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	229	34	4,816	25	12,514	24	2,683	23	<b>2.6</b>	3.1 ***	-.13	3.1 ***	-.15	3.1 ***	-.15	
		1.5	1-2	238	35	7,108	37	19,842	36	4,457	38								
		4	3-5	127	19	4,631	24	13,569	25	2,783	24								
		8	6-10	45	7	1,882	10	5,415	10	1,090	10								
		13	11-15	22	3	579	3	1,618	3	316	3								
		18	16-20	5	1	198	1	582	1	136	1								
		23	More than 20	5	1	179	1	471	1	103	1								
Total		671	100	19,393	100	54,011	100	11,568	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	340	50	8,884	47	23,925	45	5,062	43	<b>1.6</b>	1.8	-.06	1.8	-.06	1.8	-.06	
		1.5	1-2	235	35	6,807	36	19,705	37	4,442	39								
		4	3-5	50	8	1,989	10	5,978	11	1,207	11								
		8	6-10	20	3	665	3	1,865	4	400	3								
		13	11-15	17	3	302	2	772	2	159	2								
		18	16-20	5	1	143	1	351	1	74	1								
		23	More than 20	2	0	196	1	493	1	104	1								
Total				669	100	18,986	100	53,089	100	11,448	100								
Estimated number of assigned pages of student writing.	wrpages  <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											<b>61</b>	68 *	-.09	72 ***	-.14	72 ***	-.14	
<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	25	3	875	5	2,726	5	659	5	<b>3.0</b>	3.2 ***	-.14	3.1	-.07	3.0	.07	
		2	Sometimes	205	28	4,107	21	13,724	23	3,530	29								
		3	Often	204	29	5,728	28	15,877	28	3,471	29								
		4	Very often	287	40	9,872	47	24,388	44	4,426	37								
		Total				721	100	20,582	100	56,715	100								12,086
b. People from an economic background other than your own	DDeconomic	1	Never	22	3	799	4	2,212	4	463	4	<b>3.1</b>	3.2 *	-.08	3.1	-.02	3.1	.05	
		2	Sometimes	162	22	3,873	19	12,516	21	2,886	23								
		3	Often	263	38	6,629	33	18,938	33	4,322	36								
		4	Very often	270	37	9,236	44	22,925	41	4,387	37								
		Total				717	100	20,537	100	56,591	100								12,058
c. People with religious beliefs other than your own	DDreligion	1	Never	38	5	1,091	5	3,886	6	600	5	<b>3.0</b>	3.1 *	-.09	3.1	-.04	3.0	-.01	
		2	Sometimes	195	27	4,444	22	14,021	24	3,102	26								
		3	Often	200	28	5,949	29	16,208	29	3,764	31								
		4	Very often	283	40	8,981	43	22,305	41	4,558	38								
		Total				716	100	20,465	100	56,420	100								12,024
d. People with political views other than your own	DDpolitical	1	Never	26	4	958	5	2,583	5	488	4	<b>3.1</b>	3.2	-.06	3.1	.00	3.1	-.01	
		2	Sometimes	173	24	3,985	20	13,109	22	2,661	22								
		3	Often	213	30	6,242	31	17,804	31	3,985	33								
		4	Very often	301	42	9,201	45	22,740	41	4,854	41								
		Total				713	100	20,386	100	56,236	100								11,988

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	23	3	341	2	1,243	2	315	3	<b>3.1</b>	3.3 ***	-.19	3.2 *	-.09	3.1	.00	
		2	Sometimes	117	17	2,813	14	9,245	16	2,232	19								
		3	Often	296	43	7,579	38	21,941	39	4,873	41								
		4	Very often	277	37	9,724	46	24,026	42	4,612	38								
		Total		713	100	20,457	100	56,455	100	12,032	100								
b. Reviewed your notes after class	LSnotes	1	Never	57	8	1,117	6	4,270	8	1,081	9	<b>2.8</b>	3.0 ***	-.17	2.8	.00	2.7 **	.12	
		2	Sometimes	210	30	5,262	26	17,949	31	4,115	35								
		3	Often	218	30	6,143	30	17,074	30	3,650	30								
		4	Very often	226	31	7,879	38	17,008	31	3,149	26								
		Total		711	100	20,401	100	56,301	100	11,995	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	51	8	1,165	6	4,358	8	1,013	9	<b>2.8</b>	3.0 ***	-.17	2.8	-.01	2.7 *	.10	
		2	Sometimes	212	30	5,082	26	17,137	30	3,971	34								
		3	Often	240	35	6,749	34	18,641	34	4,011	34								
		4	Very often	197	27	7,197	35	15,658	28	2,899	24								
		Total		700	100	20,193	100	55,794	100	11,894	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	4	1	98	1	335	1	54	1	<b>5.7</b>	5.8	-.01	5.6 ***	.14	5.5 ***	.20	
		2		10	1	223	1	772	2	168	2								
		3		14	2	509	3	1,717	3	375	3								
		4		46	7	1,483	8	4,946	9	1,146	10								
		5		180	25	5,105	26	16,410	29	3,753	31								
		6		259	36	6,456	31	18,709	33	4,081	33								
		7	Very much	198	28	6,526	31	13,396	24	2,428	20								
		Total		711	100	20,400	100	56,285	100	12,005	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	39 132 163 378 712	6 19 23 53 100	1,684 3,686 5,505 9,525 20,400	8 18 27 47 100	3,701 9,241 13,887 29,438 56,267	7 18 25 51 100	679 1,894 2,600 6,823 11,996	6 16 21 57 100	53%	47% **	.12	51%	.05	57%	-.07	
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	38 283 39 350 710	5 41 6 48 100	2,277 9,446 1,656 6,980 20,359	11 46 8 35 100	5,206 25,456 4,141 21,354 56,157	9 46 8 37 100	885 4,953 821 5,315 11,974	7 42 7 44 100	48%	35% ***	.27	37% ***	.22	44% *	.09	
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	35 481 27 167 710	5 68 4 23 100	2,803 10,796 1,872 4,832 20,303	14 54 9 24 100	5,855 31,398 4,209 14,592 56,054	11 56 8 25 100	1,046 6,865 779 3,266 11,956	9 58 6 27 100	23%	24%	-.02	25%	-.05	27% *	-.09	
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	46 445 69 147 707	6 64 10 20 100	2,725 13,445 1,775 2,341 20,286	13 66 9 12 100	5,988 36,934 4,259 8,806 55,987	11 67 8 15 100	1,040 7,936 805 2,157 11,938	9 66 7 18 100	20%	12% ***	.23	15% ***	.14	18%	.05	
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	81 335 82 205 703	12 48 12 29 100	3,403 9,023 2,890 4,892 20,208	17 45 14 24 100	7,874 25,480 7,742 14,683 55,779	14 46 14 25 100	1,429 5,542 1,417 3,498 11,886	12 46 12 30 100	29%	24% *	.10	25% *	.07	30%	-.04	
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	46 193 179 290 708	6 27 26 41 100	2,096 4,316 5,173 8,667 20,252	10 22 26 43 100	4,731 12,557 13,866 24,780 55,934	9 23 25 44 100	854 2,757 2,503 5,815 11,929	7 21 21 51 100	41%	43%	-.04	44%	-.06	51% ***	-.20	

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	308	44	8,215	41	23,778	44	5,172	45	<b>1.6</b>	1.7 *	-.09	1.6	-.01	1.6	.03	
		2	Some	349	48	9,951	49	27,594	48	5,898	48								
		3	Most	50	7	1,824	9	4,043	7	766	6								
		4	All	5	1	281	1	546	1	92	1								
			Total	712	100	20,271	100	55,961	100	11,928	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	7	1	235	1	604	1	94	1	<b>6.1</b>	5.8 ***	.26	5.7 ***	.31	5.8 ***	.26	
		2		5	1	314	2	809	2	161	1								
		3		10	1	726	4	1,960	4	372	3								
		4		34	5	1,692	8	4,622	9	933	8								
		5		106	15	4,077	20	11,893	21	2,429	20								
		6		214	30	6,035	29	18,005	31	3,954	32								
		7	Excellent	331	47	7,128	35	17,972	31	3,999	33								
		—	Not applicable	0	0	175	1	374	1	54	0								
			Total	707	100	20,382	100	56,239	100	11,996	100								
b. Academic advisors	QIadvisor	1	Poor	39	5	1,111	6	3,367	6	634	5	<b>5.0</b>	5.2 *	-.08	5.0	.02	5.1	-.02	
		2		42	6	1,111	6	3,534	6	733	6								
		3		56	8	1,539	8	4,923	9	995	8								
		4		109	15	2,401	12	7,423	13	1,502	13								
		5		138	20	3,484	17	10,479	18	2,225	19								
		6		134	19	4,148	20	11,577	20	2,548	21								
		7	Excellent	187	26	6,328	31	14,130	26	3,275	27								
		—	Not applicable	2	0	227	1	703	1	60	1								
			Total	707	100	20,349	100	56,136	100	11,972	100								
c. Faculty	QIfaculty	1	Poor	8	1	336	2	840	2	143	1	<b>5.6</b>	5.6	.01	5.4 *	.08	5.4 *	.10	
		2		14	2	464	2	1,359	3	265	2								
		3		34	5	982	5	2,757	5	582	5								
		4		64	9	2,043	10	6,203	11	1,355	11								
		5		152	22	4,251	21	13,186	23	3,057	26								
		6		243	35	6,010	30	17,624	31	3,805	32								
		7	Excellent	184	26	5,999	29	13,583	24	2,645	22								
		—	Not applicable	2	0	154	1	290	1	46	0								
			Total	701	100	20,239	100	55,842	100	11,898	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	33	5	1,151	6	2,801	5	478	4	<b>5.0</b>	4.8 *	.08	4.8 **	.12	4.9	.04	
		2		29	4	1,007	5	2,906	5	559	5								
		3		55	8	1,444	7	4,352	8	864	8								
		4		100	14	2,514	12	8,030	14	1,711	15								
		5		132	19	3,476	17	10,822	19	2,560	21								
		6		145	20	3,476	17	10,173	18	2,411	20								
		7	Excellent	134	19	3,437	17	7,927	14	1,922	16								
		—	Not applicable	76	11	3,761	18	8,934	17	1,422	12								
Total				704	100	20,266	100	55,945	100	11,927	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	38	5	1,281	7	3,422	6	533	5	<b>4.9</b>	4.8 *	.08	4.7 ***	.15	4.8	.07	
		2		36	5	1,297	7	3,609	7	664	6								
		3		52	7	1,739	9	5,128	9	983	8								
		4		101	14	3,073	15	9,100	16	1,957	17								
		5		141	20	4,103	20	12,072	21	2,750	23								
		6		146	20	4,135	20	11,373	20	2,678	22								
		7	Excellent	131	19	3,814	18	8,173	15	1,814	15								
		—	Not applicable	62	9	866	4	3,143	6	564	5								
Total				707	100	20,308	100	56,020	100	11,943	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	16	3	402	2	1,032	2	210	2	<b>3.3</b>	3.2 ***	.14	3.2 ***	.17	3.1 ***	.25	
		2	Some	80	12	2,977	16	8,358	17	2,067	18								
		3	Quite a bit	253	38	8,075	43	23,120	44	5,254	46								
		4	Very much	309	47	7,729	39	20,823	37	3,787	33								
		Total				658	100	19,183	100	53,333	100								11,318
b. Providing support to help students succeed academically	SEacademic	1	Very little	18	3	911	5	2,613	5	496	5	<b>3.1</b>	3.0 ***	.13	2.9 ***	.22	3.0 ***	.19	
		2	Some	124	20	4,155	22	12,711	25	2,612	24								
		3	Quite a bit	267	40	7,815	41	22,576	42	4,901	44								
		4	Very much	249	37	6,208	32	15,118	28	3,253	28								
		Total				658	100	19,089	100	53,018	100								11,262
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	45	7	1,569	8	4,554	9	905	8	<b>3.0</b>	2.9 ***	.14	2.8 ***	.24	2.8 ***	.21	
		2	Some	122	19	4,441	24	13,975	26	2,867	26								
		3	Quite a bit	230	36	6,902	36	20,239	38	4,428	39								
		4	Very much	258	38	6,166	32	14,269	27	3,060	27								
		Total				655	100	19,078	100	53,037	100								11,260

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
				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	113	18	2,991	16	9,331	17	1,929	<b>2.4</b>	2.6 ***	-.18	2.5 **	-.12	2.5	-.07		
		2	Some	271	41	6,037	32	18,016	33	4,093								36	
		3	Quite a bit	159	24	5,743	30	15,365	29	3,341								30	
		4	Very much	112	17	4,334	22	10,403	20	1,908								17	
		Total	655	100	19,105	100	53,115	100	11,271	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	25	4	1,328	7	3,891	8	629	<b>3.1</b>	3.0 ***	.17	2.9 ***	.24	3.0 ***	.16		
		2	Some	121	19	4,387	23	12,884	25	2,533								22	
		3	Quite a bit	250	39	7,166	38	20,530	39	4,626								41	
		4	Very much	257	38	6,211	32	15,790	29	3,490								31	
		Total	653	100	19,092	100	53,095	100	11,278	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	46	7	1,798	10	4,913	10	848	<b>2.9</b>	2.9	.06	2.8 **	.11	2.9	.01		
		2	Some	144	23	4,520	24	13,122	25	2,502								22	
		3	Quite a bit	251	39	6,783	36	19,603	37	4,444								40	
		4	Very much	207	31	5,898	31	15,181	28	3,412								30	
		Total	648	100	18,999	100	52,819	100	11,206	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	178	28	6,403	33	17,618	34	3,368	<b>2.1</b>	2.1	.03	2.1 *	.09	2.1	.05		
		2	Some	270	41	6,420	34	18,862	36	4,314								39	
		3	Quite a bit	121	18	3,782	20	10,780	20	2,443								22	
		4	Very much	81	12	2,385	12	5,518	10	1,072								9	
		Total	650	100	18,990	100	52,778	100	11,197	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	4	2,071	11	5,465	11	763	<b>3.1</b>	2.8 ***	.34	2.8 ***	.40	2.9 ***	.23		
		2	Some	113	18	4,911	26	14,448	28	2,731								24	
		3	Quite a bit	235	37	6,500	34	19,124	36	4,294								38	
		4	Very much	274	41	5,428	29	13,635	26	3,390								31	
		Total	650	100	18,910	100	52,672	100	11,178	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	89	14	3,037	16	8,487	17	1,576	<b>2.5</b>	2.5	-.03	2.5	.03	2.5	.01		
		2	Some	256	39	6,614	35	19,532	37	4,233								38	
		3	Quite a bit	189	30	5,758	30	16,399	31	3,727								33	
		4	Very much	111	17	3,497	18	8,202	15	1,628								14	
		Total	645	100	18,906	100	52,620	100	11,164	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	5	1	53	0	167	0	30	0	<b>15.1</b>	14.6	.06	15.2	-.01	15.3	-.02	
		3	1-5 hrs	99	15	2,738	15	6,553	13	1,455	13								
		8	6-10 hrs	148	22	4,567	24	11,927	23	2,590	22								
	<i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	123	19	3,867	20	10,755	20	2,275	20								
		18	16-20 hrs	106	17	3,225	17	9,330	17	2,004	18								
		23	21-25 hrs	58	9	1,902	10	5,907	11	1,227	11								
		28	26-30 hrs	43	6	1,160	6	3,583	6	691	6								
		33	More than 30 hrs	67	11	1,549	8	4,772	9	965	9								
			Total	649	100	19,061	100	52,994	100	11,237	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	149	24	8,692	45	21,097	41	3,552	32	<b>6.0</b>	4.4 ***	.26	4.6 ***	.22	5.4 *	.10	
		3	1-5 hrs	250	38	5,467	29	17,070	31	4,000	36								
		8	6-10 hrs	118	18	2,254	12	6,894	13	1,733	15								
	<i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	60	9	1,120	6	3,520	7	891	8								
		18	16-20 hrs	36	5	726	4	2,101	4	525	5								
		23	21-25 hrs	12	2	303	2	931	2	227	2								
		28	26-30 hrs	7	1	153	1	425	1	93	1								
		33	More than 30 hrs	10	2	230	1	623	1	151	1								
			Total	642	100	18,945	100	52,661	100	11,172	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	440	69	14,829	78	35,775	70	7,048	63	<b>3.9</b>	3.2 *	.09	4.2	-.04	5.0 ***	-.14	
		3	1-5 hrs	38	6	583	3	2,104	4	561	5								
		8	6-10 hrs	59	9	957	5	4,119	7	1,057	9								
	<i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	13	11-15 hrs	48	7	848	4	3,766	7	1,019	9								
		18	16-20 hrs	35	5	986	5	4,555	7	892	8								
		23	21-25 hrs	10	2	310	2	1,135	2	308	3								
		28	26-30 hrs	4	1	140	1	539	1	139	1								
		33	More than 30 hrs	10	2	319	2	755	2	153	1								
			Total	644	100	18,972	100	52,748	100	11,177	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	459	71	8,401	45	25,818	48	5,981	55	4.6	12.2 ***	-.57	10.6 ***	-.48	7.9 ***	-.31	
		3	1-5 hrs	34	6	855	4	2,725	5	663	6								
		8	6-10 hrs	35	5	1,044	5	3,300	6	767	7								
		13	11-15 hrs	23	3	1,094	6	3,423	6	806	7								
		18	16-20 hrs	31	5	1,560	8	4,607	9	967	8								
		23	21-25 hrs	21	3	1,286	7	3,492	7	682	6								
		28	26-30 hrs	18	3	1,036	5	2,464	5	440	4								
		33	More than 30 hrs	19	4	3,628	20	6,639	14	809	7								
	Total	640	100	18,904	100	52,468	100	11,115	100										
e. Doing community service or volunteer work	tmservicehrs  (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	323	52	9,025	48	25,269	50	5,872	54	2.4	3.1 ***	-.13	2.8 *	-.08	2.5	-.01	
		3	1-5 hrs	249	38	6,869	36	19,995	36	3,938	35								
		8	6-10 hrs	42	6	1,542	8	3,863	7	694	6								
		13	11-15 hrs	10	2	612	3	1,491	3	288	3								
		18	16-20 hrs	6	1	359	2	874	2	150	1								
		23	21-25 hrs	4	1	165	1	372	1	72	1								
		28	26-30 hrs	3	0	94	1	172	0	34	0								
		33	More than 30 hrs	3	0	172	1	317	1	48	0								
	Total	640	100	18,838	100	52,353	100	11,096	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	9	1	606	3	1,139	2	152	1	12.7	10.7 ***	.25	11.4 ***	.16	12.8	-.01	
		3	1-5 hrs	125	19	5,743	29	13,154	25	2,178	19								
		8	6-10 hrs	174	27	5,118	27	15,063	28	3,148	28								
		13	11-15 hrs	143	22	3,228	17	10,022	19	2,280	20								
		18	16-20 hrs	89	14	2,000	11	6,307	12	1,584	14								
		23	21-25 hrs	35	6	973	5	3,089	6	812	8								
		28	26-30 hrs	23	4	419	2	1,387	3	352	3								
		33	More than 30 hrs	42	7	802	5	2,351	5	621	6								
	Total	640	100	18,889	100	52,512	100	11,127	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	560	87	11,451	62	36,954	69	8,748	79	<b>1.7</b>	6.9 ***	-.45	4.8 ***	-.31	2.9 ***	-.16	
		3	1-5 hrs	34	5	1,985	10	5,309	10	882	8								
		8	6-10 hrs	13	2	961	5	2,326	5	350	3								
		13	11-15 hrs	10	2	607	3	1,485	3	225	2								
		18	16-20 hrs	4	1	553	3	1,166	2	201	2								
		23	21-25 hrs	1	0	342	2	633	1	93	1								
		28	26-30 hrs	4	1	274	1	463	1	75	1								
		33	More than 30 hrs	17	3	2,668	13	4,086	8	520	4								
Total				643	100	18,841	100	52,422	100	11,094	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	47	7	2,344	12	6,407	12	1,274	11	<b>4.1</b>	5.2 ***	-.20	4.9 ***	-.16	4.4 *	-.07	
		3	1-5 hrs	481	74	11,000	59	32,540	61	7,461	67								
		8	6-10 hrs	88	14	3,555	18	9,287	18	1,670	15								
		13	11-15 hrs	15	2	1,103	6	2,632	5	439	4								
		18	16-20 hrs	6	1	424	2	873	2	158	1								
		23	21-25 hrs	2	0	176	1	400	1	72	1								
		28	26-30 hrs	1	0	101	0	181	0	26	0								
		33	More than 30 hrs	3	0	259	1	382	1	65	1								
Total				643	100	18,962	100	52,702	100	11,165	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)			<b>8.3</b>		15.3 ***		-.52		14.7 ***		-.50		12.8 ***		-.38			
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?</b>																			
	tmreadhrs  (Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	56	9	976	5	2,838	6	766	7	<b>4.9</b>	6.7 ***	-.30	6.7 ***	-.30	5.9 ***	-.18	
		3	1-5 hrs	405	62	9,638	51	26,492	50	6,176	55								
		8	6-10 hrs	128	19	4,899	25	13,998	26	2,649	23								
		13	11-15 hrs	33	5	1,896	10	5,296	10	920	8								
		18	16-20 hrs	15	2	919	5	2,547	5	420	4								
		23	21-25 hrs	8	1	377	2	915	2	164	1								
		28	26-30 hrs	3	0	180	1	399	1	62	0								
		33	More than 30 hrs	1	0	163	1	412	1	54	0								
Total				649	100	19,048	100	52,897	100	11,211	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>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	38	6	1,256	7	3,749	7	759	7	<b>3.0</b>	3.0	-.02	3.0	.07	2.9 *	.10	
		2	Some	139	21	3,849	20	12,009	23	2,709	24								
		3	Quite a bit	239	37	6,676	35	19,239	36	4,309	38								
		4	Very much	231	35	7,247	37	17,850	33	3,427	31								
		Total		647	100	19,028	100	52,847	100	11,204	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	32	5	1,608	9	4,712	9	887	8	<b>3.0</b>	2.9 *	.09	2.9 ***	.19	2.9 ***	.17	
		2	Some	143	22	4,229	22	13,342	25	2,801	25								
		3	Quite a bit	235	36	6,561	35	18,982	36	4,211	38								
		4	Very much	237	36	6,586	34	15,666	30	3,283	29								
		Total		647	100	18,984	100	52,702	100	11,182	100								
c. Thinking critically and analytically	pgthink	1	Very little	9	2	519	3	1,356	3	254	2	<b>3.5</b>	3.3 ***	.25	3.3 ***	.25	3.3 ***	.23	
		2	Some	53	8	2,422	13	6,596	13	1,348	12								
		3	Quite a bit	189	29	6,763	36	18,848	36	4,215	37								
		4	Very much	395	61	9,259	49	25,894	48	5,355	49								
		Total		646	100	18,963	100	52,694	100	11,172	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	39	6	1,941	10	5,465	10	991	9	<b>3.1</b>	2.9 ***	.20	2.9 ***	.20	2.9 ***	.15	
		2	Some	154	23	4,853	25	13,221	25	2,798	24								
		3	Quite a bit	183	28	6,012	32	16,695	32	3,682	33								
		4	Very much	271	43	6,141	33	17,253	33	3,686	35								
		Total		647	100	18,947	100	52,634	100	11,157	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	32	5	1,796	9	4,800	10	827	8	<b>3.2</b>	3.0 ***	.25	2.9 ***	.29	3.0 ***	.23	
		2	Some	100	15	4,207	22	12,070	23	2,471	22								
		3	Quite a bit	213	33	6,077	32	17,074	32	3,806	34								
		4	Very much	302	46	6,901	37	18,792	35	4,071	36								
		Total		647	100	18,981	100	52,736	100	11,175	100								
f. Working effectively with others	pgothers	1	Very little	21	4	1,116	6	3,018	6	515	5	<b>3.3</b>	3.0 ***	.25	3.0 ***	.30	3.1 ***	.24	
		2	Some	91	14	4,044	21	11,504	22	2,298	21								
		3	Quite a bit	219	34	6,704	36	19,572	37	4,319	39								
		4	Very much	316	48	7,066	37	18,508	34	4,018	36								
		Total		647	100	18,930	100	52,602	100	11,150	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Auburn University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Auburn		Southeast Public		RU/VH & RU/H		Land Grant		Auburn		Southeast Public		RU/VH & RU/H		Land Grant	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	65	11	2,512	13	7,272	15	1,498	14	<b>2.8</b>	2.8	.03	2.7 **	.11	2.7 **	.12	
		2	Some	178	28	4,665	25	13,706	27	3,059	27								
		3	Quite a bit	186	29	5,772	30	16,127	30	3,621	32								
		4	Very much	218	33	6,016	31	15,539	28	2,980	27								
		Total		647	100	18,965	100	52,644	100	11,158	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	87	14	2,100	11	6,441	12	1,349	12	<b>2.7</b>	2.8 ***	-.14	2.7	-.07	2.7	-.03	
		2	Some	211	33	5,194	28	15,467	29	3,474	31								
		3	Quite a bit	170	26	5,777	30	16,478	31	3,598	32								
		4	Very much	179	27	5,885	31	14,268	27	2,742	25								
		Total		647	100	18,956	100	52,654	100	11,163	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	6	1,893	10	5,205	10	956	9	<b>3.0</b>	2.8 ***	.21	2.8 ***	.24	2.8 ***	.21	
		2	Some	155	23	5,111	27	14,459	27	3,114	28								
		3	Quite a bit	214	32	6,225	33	18,059	34	3,957	35								
		4	Very much	240	38	5,711	30	14,908	28	3,130	29								
		Total		645	100	18,940	100	52,631	100	11,157	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	69	12	2,328	12	7,314	14	1,430	13	<b>2.8</b>	2.7	.01	2.6 **	.11	2.7 **	.11	
		2	Some	193	30	5,277	28	15,914	30	3,469	31								
		3	Quite a bit	200	31	5,953	32	16,764	32	3,704	33								
		4	Very much	184	28	5,300	28	12,419	24	2,502	23								
		Total		646	100	18,858	100	52,411	100	11,105	100								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
evalexp		1	Poor	6	1	385	2	1,139	2	192	2	<b>3.5</b>	3.3 ***	.35	3.3 ***	.37	3.3 ***	.32	
		2	Fair	33	6	1,953	10	5,416	11	1,057	10								
		3	Good	203	31	8,482	44	23,154	44	4,990	44								
		4	Excellent	402	62	8,212	43	23,175	42	4,965	44								
		Total		644	100	19,032	100	52,884	100	11,204	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	12	3	809	4	2,097	4	347	3	<b>3.6</b>	3.3 ***	.37	3.3 ***	.40	3.3 ***	.34	
		2	Probably no	29	5	2,239	12	6,063	12	1,219	11								
		3	Probably yes	159	24	6,810	35	19,424	37	3,985	36								
		4	Definitely yes	445	69	9,196	48	25,365	46	5,667	50								
		Total		645	100	19,054	100	52,949	100	11,218	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant
1 a. askquest	535	2.6	2.8	2.7	2.7	.04	.01	.00	.01	0.8	0.9	0.9	0.8	15,351	33,538	9,039	.000	.002	.230	-.24	-.14	-.05
b. drafts	536	2.4	2.5	2.4	2.4	.04	.01	.01	.01	1.0	1.0	1.0	1.0	15,265	33,354	8,982	.003	.533	.923	-.13	-.03	.00
c. unpreparedr	533	3.0	3.0	3.0	3.0	.03	.01	.00	.01	0.7	0.8	0.8	0.8	580	553	617	.547	.312	.248	-.02	.04	.05
d. attendart	532	1.9	2.0	1.9	1.9	.04	.01	.01	.01	0.9	0.9	0.9	0.9	15,236	33,187	8,935	.225	.959	.226	-.05	.00	.05
e. CLaskhelp	528	2.7	2.6	2.6	2.7	.04	.01	.00	.01	0.9	0.9	0.9	0.9	15,153	33,112	8,921	.000	.026	.750	.17	.10	.01
f. CLexplain	509	2.8	2.7	2.7	2.8	.04	.01	.00	.01	0.8	0.8	0.8	0.8	14,732	32,212	8,663	.189	.362	.781	.06	.04	.01
g. CLstudy	510	2.7	2.5	2.6	2.6	.04	.01	.01	.01	0.9	1.0	1.0	0.9	550	32,190	8,653	.000	.000	.017	.20	.16	.11
h. CLproject	510	2.6	2.6	2.6	2.6	.04	.01	.00	.01	0.9	0.9	0.9	0.9	14,662	32,065	8,634	.819	.202	.057	-.01	-.06	-.09
i. present	506	1.9	2.2	2.1	2.0	.04	.01	.00	.01	0.8	0.9	0.9	0.9	553	31,922	8,579	.000	.000	.000	-.34	-.26	-.22
2 a. RIntegrate	486	2.5	2.7	2.7	2.7	.04	.01	.00	.01	0.8	0.9	0.8	0.8	14,224	31,246	8,368	.005	.001	.001	-.13	-.16	-.15
b. RIsocietal	475	2.4	2.6	2.6	2.5	.04	.01	.00	.01	0.8	0.9	0.9	0.9	517	492	545	.000	.000	.002	-.19	-.20	-.14
c. RIDiverse	475	2.4	2.6	2.5	2.4	.04	.01	.01	.01	0.8	0.9	0.9	0.9	514	491	540	.000	.003	.346	-.17	-.13	-.04
d. Rlownview	474	2.6	2.8	2.7	2.7	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,990	30,719	8,203	.000	.004	.117	-.18	-.13	-.07
e. RIperspect	472	2.7	2.9	2.8	2.8	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,948	30,642	8,190	.000	.000	.087	-.20	-.17	-.08
f. RInewview	469	2.7	2.8	2.8	2.8	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,882	30,508	8,150	.000	.000	.000	-.23	-.22	-.18
g. RIconnect	465	2.9	3.1	3.1	3.0	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,828	30,348	8,111	.003	.001	.030	-.14	-.16	-.10
3 a. SFcareer	470	2.1	2.2	2.2	2.2	.04	.01	.01	.01	0.8	0.9	0.9	0.9	510	486	536	.019	.194	.010	-.10	-.06	-.12
b. SFotherwork	470	1.6	1.7	1.7	1.7	.04	.01	.01	.01	0.8	0.9	0.9	0.9	513	487	543	.054	.135	.014	-.08	-.06	-.11
c. SFdiscuss	470	1.9	2.0	2.0	2.0	.04	.01	.01	.01	0.8	0.9	0.9	0.9	514	30,228	8,095	.023	.065	.038	-.09	-.09	-.10
d. SFperform	470	2.0	2.1	2.0	2.1	.04	.01	.00	.01	0.8	0.9	0.9	0.8	508	30,124	8,069	.000	.204	.061	-.16	-.06	-.09
4 a. memorize	469	3.1	3.0	3.0	3.0	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,789	30,270	8,129	.141	.025	.031	.07	.10	.10
b. HOapply	469	3.0	3.0	3.0	3.0	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,725	30,121	8,090	.810	.584	.420	-.01	-.03	-.04
c. HOanalyze	463	2.9	3.0	3.0	3.0	.04	.01	.00	.01	0.8	0.8	0.8	0.8	13,666	29,990	8,046	.010	.023	.125	-.12	-.11	-.07
d. HOevaluate	461	2.8	2.9	2.9	2.8	.04	.01	.00	.01	0.9	0.9	0.9	0.8	492	30,005	8,053	.000	.023	.236	-.19	-.11	-.06
e. HOform	463	2.8	2.9	2.9	2.8	.04	.01	.00	.01	0.9	0.9	0.9	0.9	13,625	29,921	8,024	.002	.041	.202	-.15	-.10	-.06
5 a. ETgoals	468	3.1	3.2	3.1	3.1	.03	.01	.00	.01	0.7	0.8	0.8	0.8	503	30,187	8,108	.162	.765	.805	-.06	-.01	.01
b. ETorganize	466	3.1	3.1	3.1	3.1	.03	.01	.00	.01	0.7	0.8	0.8	0.8	502	480	8,082	.112	.230	.307	-.07	-.05	-.05
c. ETexample	466	3.1	3.1	3.1	3.1	.04	.01	.00	.01	0.8	0.8	0.8	0.8	502	30,038	8,056	.117	.478	.534	-.07	-.03	-.03
d. ETdraftfb	459	2.7	2.9	2.7	2.7	.04	.01	.01	.01	0.9	0.9	0.9	0.9	13,667	30,028	8,063	.000	.248	.332	-.19	-.05	-.05
e. ETfeedback	459	2.7	2.8	2.7	2.7	.04	.01	.01	.01	0.8	0.9	0.9	0.9	498	475	524	.320	.177	.096	-.04	.06	.08

# NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant				
	Comparisons with:																									
6 a. QRconclude	465	2.6	2.6	2.6	2.6	.04	.01	.01	.01	1.0	0.9	0.9	0.9	13,701	30,096	515	.862	.990	.539	-.01	.00	-.03				
b. QRproblem	465	2.2	2.3	2.3	2.3	.04	.01	.01	.01	0.9	1.0	0.9	0.9	501	480	525	.001	.003	.000	-.16	-.14	-.18				
c. QRevaluate	464	2.2	2.3	2.3	2.3	.04	.01	.01	.01	0.9	0.9	0.9	0.9	13,618	29,930	8,019	.265	.164	.064	-.05	-.07	-.09				
7 a. wrshortnum	412	5.3	6.0	6.5	5.8	.25	.05	.03	.06	5.0	5.2	5.6	5.2	442	427	465	.006	.000	.029	-.13	-.23	-.11				
b. wrmednum	402	1.5	1.7	2.1	1.9	.12	.02	.02	.03	2.4	2.7	2.9	2.8	436	419	468	.033	.000	.001	-.10	-.21	-.15				
c. wrlongnum	390	0.6	0.6	0.7	0.7	.12	.02	.02	.03	2.4	2.3	2.5	2.5	11,565	401	6,931	.757	.239	.446	-.02	-.06	-.04				
— wrpages	385	34	39	45	41	2.6	0.5	0.4	0.7	50	53	56	57	414	399	444	.068	.000	.017	-.09	-.19	-.11				
8 a. DDrace	418	2.9	3.1	3.1	3.0	.04	.01	.01	.01	0.9	0.9	0.9	0.9	12,533	27,863	7,453	.000	.001	.139	-.21	-.17	-.07				
b. DDeconomic	416	3.0	3.1	3.1	3.0	.04	.01	.01	.01	0.9	0.9	0.9	0.9	447	27,792	7,421	.157	.409	.824	-.07	-.04	.01				
c. DDreligion	413	2.9	3.0	3.0	3.0	.05	.01	.01	.01	0.9	1.0	0.9	0.9	12,452	27,720	7,412	.015	.011	.058	-.12	-.13	-.10				
d. DDpolitical	412	3.0	3.1	3.1	3.0	.04	.01	.01	.01	0.9	0.9	0.9	0.9	444	425	7,386	.135	.185	.386	-.07	-.06	-.04				
9 a. LSreading	411	3.0	3.2	3.1	3.1	.04	.01	.00	.01	0.8	0.8	0.8	0.8	438	27,688	7,398	.001	.036	.607	-.17	-.10	-.03				
b. LSnotes	412	3.0	3.0	2.9	2.9	.04	.01	.01	.01	0.9	0.9	0.9	0.9	12,409	27,643	7,391	.998	.016	.005	.00	.12	.14				
c. LSsummary	406	2.8	2.9	2.8	2.8	.04	.01	.01	.01	0.9	0.9	0.9	0.9	12,277	27,355	7,299	.259	.230	.122	-.06	.06	.08				
10. challenge	411	5.7	5.6	5.5	5.6	.05	.01	.01	.01	1.1	1.2	1.1	1.1	443	423	7,369	.013	.002	.012	.12	.15	.13				
11 a. intern <sup>l</sup>	408	0.04	0.08	0.08	0.08	0.010	0.002	0.002	0.003								.012	.009	.012	-.14	-.15	-.14				
b. leader <sup>l</sup>	409	0.12	0.12	0.12	0.12	0.016	0.003	0.002	0.004								.981	.863	.713	.00	-.01	-.02				
c. learncom <sup>l</sup>	407	0.27	0.14	0.19	0.19	0.022	0.003	0.002	0.005								.000	.000	.000	.31	.20	.19				
d. abroad <sup>l</sup>	407	0.03	0.03	0.03	0.04	0.009	0.002	0.001	0.002								.928	.963	.953	.00	.00	.00				
e. research <sup>l</sup>	401	0.03	0.06	0.05	0.06	0.009	0.002	0.001	0.003								.013	.057	.030	-.14	-.11	-.13				
f. capstone <sup>l</sup>	400	0.01	0.03	0.02	0.02	0.006	0.002	0.001	0.002								.040	.113	.129	-.12	-.09	-.09				
12. servcourse	400	1.4	1.6	1.5	1.5	.03	.01	.00	.01	0.6	0.6	0.6	0.6	432	413	454	.000	.000	.000	-.22	-.17	-.17				
13 a. QIstudent	403	5.9	5.6	5.6	5.7	.06	.01	.01	.02	1.1	1.4	1.4	1.3	444	419	465	.000	.000	.001	.22	.21	.15				
b. QIadvisor	400	5.1	5.0	5.0	5.1	.08	.02	.01	.02	1.7	1.7	1.7	1.7	12,143	26,857	7,230	.202	.310	.689	.06	.05	.02				
c. QIfaculty	399	5.2	5.2	5.2	5.2	.07	.01	.01	.02	1.4	1.5	1.4	1.4	12,171	27,115	7,237	.851	.529	.490	.01	.03	.04				
d. QIstaff	367	5.2	4.9	4.9	5.0	.08	.02	.01	.02	1.6	1.7	1.7	1.6	397	24,915	6,788	.001	.004	.129	.16	.15	.08				
e. QIadmin	343	5.0	4.7	4.8	4.9	.09	.02	.01	.02	1.6	1.8	1.7	1.7	368	353	6,669	.004	.006	.149	.14	.14	.08				

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant
14 a. empstudy	357	3.4	3.2	3.2	3.2	.03	.01	.00	.01	0.7	0.8	0.7	0.7	388	25,489	6,743	.000	.000	.000	.21	.19	.21
b. SEacademic	356	3.3	3.1	3.1	3.1	.04	.01	.01	.01	0.7	0.8	0.8	0.8	11,262	25,333	6,700	.000	.000	.000	.24	.27	.25
c. SElearnsup	357	3.4	3.2	3.1	3.1	.04	.01	.01	.01	0.7	0.9	0.9	0.9	390	370	414	.000	.000	.000	.30	.36	.35
d. SEdiverse	356	2.6	2.7	2.7	2.7	.05	.01	.01	.01	0.9	1.0	1.0	1.0	383	366	6,719	.264	.340	.383	-.06	-.05	-.05
e. SEsocial	356	3.3	3.0	3.0	3.1	.04	.01	.01	.01	0.8	0.9	0.9	0.8	11,273	25,366	6,701	.000	.000	.001	.23	.24	.18
f. SEwellness	350	3.1	3.1	3.1	3.1	.04	.01	.01	.01	0.8	0.9	0.9	0.8	375	25,248	6,675	.452	.456	.741	.04	.04	-.02
g. SEonacad	353	2.3	2.4	2.4	2.4	.05	.01	.01	.01	0.9	1.0	1.0	0.9	382	364	398	.111	.127	.030	-.08	-.07	-.11
h. SEactivities	347	3.3	3.0	3.0	3.1	.04	.01	.01	.01	0.8	0.9	0.9	0.9	11,181	25,163	6,646	.000	.000	.000	.27	.32	.25
i. SEevents	348	2.6	2.6	2.6	2.6	.05	.01	.01	.01	0.9	1.0	0.9	0.9	11,158	25,113	6,619	.409	.873	.807	-.05	-.01	-.01
15 a. tmprphrs	356	16.2	13.6	15.1	14.8	.43	.08	.05	.10	8.1	8.3	8.4	8.2	11,258	25,355	6,695	.000	.014	.002	.31	.13	.17
b. tmcocurrhrs	360	7.1	5.2	5.5	5.8	.38	.06	.04	.08	7.2	6.7	6.5	6.5	11,209	25,188	6,664	.000	.000	.000	.29	.25	.19
c. tmworkonhrs	359	1.6	1.9	2.5	2.8	.26	.05	.04	.07	5.0	5.2	5.8	5.9	11,249	372	417	.255	.001	.000	-.06	-.16	-.22
d. tmworkoffhrs	360	1.5	5.1	3.9	3.0	.26	.09	.05	.09	5.0	9.6	8.2	6.9	452	387	442	.000	.000	.000	-.38	-.29	-.22
e. tmservehrs	349	2.0	2.3	2.3	2.2	.18	.04	.03	.05	3.3	4.2	4.2	4.0	386	365	409	.107	.078	.425	-.07	-.07	-.04
f. tmrelaxhrs	350	13.8	12.6	13.1	13.5	.46	.08	.05	.11	8.6	8.7	8.5	8.5	11,154	25,089	6,642	.011	.123	.550	.14	.08	.03
g. tmcarehrs	355	0.9	2.8	2.1	1.7	.18	.07	.04	.06	3.4	7.3	5.9	5.1	467	385	449	.000	.000	.000	-.26	-.21	-.15
h. tmcommutehrs	355	3.6	4.0	3.8	3.6	.23	.05	.03	.06	4.3	5.6	5.3	5.0	395	369	411	.069	.331	.994	-.08	-.04	.00
— tmwork	359	3.1	6.9	6.3	5.7	.42	.10	.07	.12	7.9	10.9	10.2	9.4	405	376	419	.000	.000	.000	-.35	-.31	-.28
16. tmreadhrs	359	5.5	5.8	6.4	5.9	.26	.05	.03	.06	4.9	5.0	5.3	5.1	11,215	370	6,674	.312	.001	.157	-.05	-.16	-.08
17 a. pgwrite	358	2.8	2.9	2.8	2.7	.05	.01	.01	.01	0.9	0.9	0.9	0.9	11,223	25,265	6,663	.021	.951	.128	-.12	.00	.08
b. pgspeak	359	2.5	2.7	2.6	2.6	.05	.01	.01	.01	0.9	1.0	0.9	0.9	11,195	25,196	6,646	.000	.073	.067	-.23	-.10	-.10
c. pgthink	360	3.1	3.1	3.1	3.1	.04	.01	.01	.01	0.8	0.8	0.8	0.8	386	25,186	6,638	.995	.584	.363	.00	.03	.05
d. pganalyze	359	2.7	2.7	2.7	2.7	.05	.01	.01	.01	0.9	1.0	1.0	0.9	11,179	25,174	6,653	.867	.564	.765	.01	.03	-.02
e. pgwork	360	2.7	2.6	2.6	2.7	.05	.01	.01	.01	0.9	1.0	1.0	0.9	386	25,192	6,639	.118	.113	.835	.08	.08	.01
f. pgothers	360	2.8	2.8	2.8	2.8	.04	.01	.01	.01	0.8	0.9	0.9	0.9	388	371	6,633	.680	.887	.437	-.02	.01	-.04
g. pgvalues	357	2.6	2.7	2.7	2.7	.05	.01	.01	.01	1.0	1.0	1.0	1.0	11,169	25,151	6,640	.137	.398	.282	-.08	-.05	-.06
h. pgdiverse	360	2.5	2.7	2.7	2.7	.05	.01	.01	.01	0.9	1.0	1.0	0.9	11,187	25,172	6,641	.000	.001	.002	-.21	-.17	-.16
i. pgprobsolve	356	2.6	2.6	2.6	2.6	.05	.01	.01	.01	0.9	1.0	0.9	0.9	11,166	25,142	6,630	.176	.281	.111	-.07	-.06	-.09
j. pgcitizen	359	2.6	2.7	2.6	2.6	.05	.01	.01	.01	0.9	1.0	0.9	0.9	11,139	25,053	6,607	.191	.589	.635	-.07	-.03	-.03
18. evalexp	358	3.5	3.2	3.3	3.3	.03	.01	.00	.01	0.6	0.7	0.7	0.7	11,204	25,260	6,675	.000	.000	.000	.31	.26	.23
19. sameinst	357	3.5	3.3	3.3	3.4	.04	.01	.00	.01	0.7	0.8	0.8	0.8	388	369	405	.000	.000	.000	.32	.27	.19

IPEDS: 100858

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant
1 a. askquest	893	2.9	3.1	3.0	3.0	.03	.01	.00	.01	0.9	0.9	0.9	0.9	21,133	53,025	11,705	.000	.000	.016	-.27	-.15	-.08
b. drafts	885	2.2	2.5	2.3	2.3	.03	.01	.00	.01	1.0	1.0	1.0	1.0	971	916	11,636	.000	.002	.322	-.22	-.10	-.03
c. unpreparedr	892	2.9	3.0	2.9	2.9	.03	.01	.00	.01	0.8	0.8	0.8	0.8	20,988	52,681	11,636	.003	.428	.078	-.10	.03	.06
d. attendart	887	1.8	1.8	1.9	1.8	.03	.01	.00	.01	0.9	0.9	0.9	0.9	20,925	52,581	11,596	.465	.621	.896	.03	-.02	.00
e. CLaskhelp	882	2.6	2.4	2.5	2.5	.03	.01	.00	.01	0.9	0.9	0.9	0.9	20,901	52,480	11,588	.000	.000	.010	.22	.17	.09
f. CLexplain	855	2.9	2.8	2.8	2.8	.03	.01	.00	.01	0.8	0.8	0.8	0.8	942	887	1,013	.000	.000	.001	.17	.17	.12
g. CLstudy	856	2.8	2.5	2.5	2.6	.03	.01	.00	.01	0.9	1.0	1.0	1.0	942	887	1,017	.000	.000	.000	.29	.31	.26
h. CLproject	853	3.0	2.8	2.9	2.9	.03	.01	.00	.01	0.9	0.9	0.9	0.9	935	883	11,288	.000	.000	.003	.21	.17	.11
i. present	848	2.6	2.6	2.6	2.6	.03	.01	.00	.01	0.9	1.0	1.0	0.9	20,343	51,105	11,253	.102	.320	.011	-.06	-.03	-.09
2 a. RIntegrate	827	3.1	3.0	3.0	3.0	.03	.01	.00	.01	0.8	0.9	0.8	0.8	20,027	50,315	11,031	.024	.032	.051	.08	.07	.07
b. RISocietal	816	2.7	2.8	2.8	2.8	.03	.01	.00	.01	0.9	0.9	0.9	0.9	19,764	49,692	10,897	.000	.013	.090	-.14	-.09	-.06
c. RIDiverse	814	2.3	2.6	2.6	2.5	.03	.01	.00	.01	0.9	1.0	1.0	1.0	888	841	10,896	.000	.000	.000	-.30	-.24	-.17
d. Rlownview	815	2.7	2.8	2.8	2.8	.03	.01	.00	.01	0.9	0.9	0.9	0.9	883	49,610	10,872	.000	.007	.346	-.15	-.09	-.03
e. RIperspect	810	2.8	2.9	2.9	2.8	.03	.01	.00	.01	0.9	0.8	0.8	0.8	872	833	10,842	.000	.019	.503	-.15	-.09	-.02
f. RInewview	811	2.8	2.9	2.9	2.9	.03	.01	.00	.01	0.8	0.8	0.8	0.8	19,637	49,297	10,788	.000	.001	.054	-.13	-.12	-.07
g. RIconnect	803	3.2	3.2	3.2	3.2	.03	.01	.00	.01	0.7	0.8	0.8	0.7	19,539	49,075	10,746	.354	.598	.747	-.03	-.02	.01
3 a. SFcareer	810	2.6	2.4	2.4	2.5	.03	.01	.00	.01	0.9	1.0	1.0	1.0	888	49,248	10,786	.001	.000	.003	.12	.21	.11
b. SFotherwork	807	2.2	1.9	1.9	2.0	.04	.01	.00	.01	1.0	1.0	1.0	1.0	19,499	49,033	10,741	.000	.000	.001	.21	.24	.13
c. SFdiscuss	807	2.3	2.2	2.2	2.2	.03	.01	.00	.01	0.9	1.0	0.9	0.9	19,512	49,014	10,722	.000	.000	.001	.13	.20	.12
d. SFperform	805	2.2	2.3	2.1	2.2	.03	.01	.00	.01	0.9	1.0	0.9	0.9	884	48,886	10,700	.457	.001	.109	-.03	.12	.06
4 a. memorize	809	2.8	2.8	2.8	2.8	.03	.01	.00	.01	0.9	0.9	0.9	0.9	874	48,974	931	.260	.774	.941	-.04	.01	.00
b. HOapply	805	3.3	3.2	3.1	3.1	.03	.01	.00	.01	0.8	0.8	0.8	0.8	19,403	48,789	10,695	.002	.000	.000	.11	.16	.17
c. HOanalyze	802	3.1	3.1	3.1	3.0	.03	.01	.00	.01	0.9	0.8	0.8	0.9	19,339	48,573	934	.709	.327	.014	-.01	.03	.09
d. HOevaluate	797	2.8	3.0	2.9	2.8	.03	.01	.00	.01	0.9	0.9	0.9	0.9	864	48,633	10,654	.000	.022	.785	-.19	-.08	.01
e. HOform	798	2.9	3.0	2.9	2.9	.03	.01	.00	.01	0.9	0.9	0.9	0.9	864	48,524	10,644	.026	.807	.084	-.08	-.01	.06
5 a. ETgoals	803	3.2	3.2	3.2	3.1	.03	.01	.00	.01	0.8	0.8	0.8	0.8	19,467	48,937	933	.657	.020	.003	-.02	.08	.11
b. ETorganize	802	3.2	3.2	3.1	3.1	.03	.01	.00	.01	0.8	0.8	0.8	0.8	19,415	48,808	933	.390	.189	.210	-.03	.05	.05
c. ETexample	797	3.3	3.2	3.2	3.2	.03	.01	.00	.01	0.7	0.8	0.8	0.8	881	48,700	10,644	.042	.000	.000	.07	.13	.13
d. ETdraftfb	794	2.7	2.8	2.7	2.7	.03	.01	.00	.01	0.9	1.0	1.0	1.0	19,377	823	10,651	.034	.042	.019	-.08	.07	.09
e. ETfeedback	790	2.9	2.9	2.8	2.8	.03	.01	.00	.01	0.8	0.9	0.9	0.9	871	820	938	.897	.000	.000	.00	.14	.17



# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant
6 a. QRconclude	799	2.7	2.7	2.7	2.7	.03	.01	.00	.01	1.0	1.0	1.0	1.0	19,445	48,815	10,671	.024	.030	.199	.08	.08	.05
b. QRproblem	797	2.4	2.4	2.4	2.4	.04	.01	.00	.01	1.0	1.0	1.0	1.0	19,402	48,726	10,651	.922	.687	.973	.00	.01	.00
c. QRevaluate	794	2.5	2.4	2.5	2.5	.03	.01	.00	.01	1.0	1.0	1.0	0.9	19,314	48,566	10,601	.164	.331	.666	.05	.03	.02
7 a. wrshortnum	714	6.1	6.7	7.3	7.4	.22	.05	.03	.07	5.9	6.2	6.5	6.5	17,464	741	854	.027	.000	.000	-.08	-.18	-.19
b. wrmednum	673	2.6	3.1	3.1	3.1	.14	.03	.02	.04	3.6	3.8	3.8	3.8	17,115	43,545	9,504	.001	.000	.000	-.13	-.15	-.15
c. wrlongnum	671	1.6	1.8	1.8	1.8	.12	.03	.02	.04	3.1	3.5	3.4	3.3	16,793	42,833	9,423	.158	.115	.129	-.06	-.06	-.06
— wrpages	647	61	68	72	72	2.9	0.6	0.4	0.8	75	79	79	78	16,275	41,675	9,176	.021	.001	.001	-.09	-.14	-.14
8 a. DDrace	723	3.0	3.2	3.1	3.0	.03	.01	.00	.01	0.9	0.9	0.9	0.9	18,146	45,799	9,946	.000	.052	.068	-.14	-.07	.07
b. DDeconomic	718	3.1	3.2	3.1	3.1	.03	.01	.00	.01	0.8	0.9	0.9	0.9	783	742	9,921	.023	.544	.243	-.08	-.02	.05
c. DDreligion	716	3.0	3.1	3.1	3.0	.04	.01	.00	.01	0.9	0.9	0.9	0.9	18,034	45,549	9,893	.018	.249	.829	-.09	-.04	-.01
d. DDpolitical	713	3.1	3.2	3.1	3.1	.03	.01	.00	.01	0.9	0.9	0.9	0.9	17,963	45,405	9,864	.103	.939	.838	-.06	.00	-.01
9 a. LSreading	712	3.1	3.3	3.2	3.1	.03	.01	.00	.01	0.8	0.8	0.8	0.8	18,023	45,574	9,891	.000	.013	.945	-.19	-.09	.00
b. LSnotes	712	2.8	3.0	2.8	2.7	.04	.01	.00	.01	1.0	0.9	0.9	0.9	767	45,466	9,860	.000	.978	.002	-.17	.00	.12
c. LSsummary	699	2.8	3.0	2.8	2.7	.03	.01	.00	.01	0.9	0.9	0.9	0.9	17,797	45,019	9,770	.000	.768	.014	-.17	-.01	.10
10. challenge	712	5.7	5.8	5.6	5.5	.04	.01	.01	.01	1.2	1.2	1.2	1.2	17,981	736	9,874	.767	.000	.000	-.01	.14	.20
11 a. intern <sup>l</sup>	712	0.53	0.47	0.51	0.57	0.019	0.004	0.002	0.005								.002	.209	.055	.12	.05	-.07
b. leader <sup>l</sup>	711	0.48	0.35	0.37	0.44	0.019	0.004	0.002	0.005								.000	.000	.028	.27	.22	.09
c. learncom <sup>l</sup>	711	0.23	0.24	0.25	0.27	0.016	0.003	0.002	0.005								.627	.216	.018	-.02	-.05	-.09
d. abroad <sup>l</sup>	709	0.20	0.12	0.15	0.18	0.015	0.002	0.002	0.004								.000	.000	.173	.23	.14	.05
e. research <sup>l</sup>	704	0.29	0.24	0.25	0.30	0.017	0.003	0.002	0.005								.010	.050	.314	.10	.07	-.04
f. capstone <sup>l</sup>	708	0.41	0.43	0.44	0.51	0.018	0.004	0.002	0.005								.357	.101	.000	-.04	-.06	-.20
12. servcourse	714	1.6	1.7	1.6	1.6	.02	.01	.00	.01	0.6	0.7	0.7	0.6	17,864	45,154	9,808	.018	.853	.437	-.09	-.01	.03
13 a. QIstudent	708	6.1	5.8	5.7	5.8	.04	.01	.01	.01	1.1	1.3	1.3	1.2	785	736	842	.000	.000	.000	.26	.31	.26
b. QIadvisor	704	5.0	5.2	5.0	5.1	.07	.01	.01	.02	1.8	1.8	1.8	1.8	17,726	44,789	9,774	.038	.514	.633	-.08	.02	-.02
c. QIfaculty	701	5.6	5.6	5.4	5.4	.05	.01	.01	.01	1.3	1.4	1.4	1.3	765	44,810	9,732	.861	.026	.011	.01	.08	.10
d. QIstaff	627	5.0	4.8	4.8	4.9	.07	.02	.01	.02	1.7	1.8	1.7	1.6	690	37,623	8,616	.038	.003	.321	.08	.12	.04
e. QIadmin	645	4.9	4.8	4.7	4.8	.07	.01	.01	.02	1.7	1.8	1.7	1.6	699	42,569	9,284	.030	.000	.095	.08	.15	.07

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Auburn 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>		
	Auburn	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Auburn	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant	Southeast Public	RU/VH & RU/H	Land Grant
14 a. empstudy	658	3.3	3.2	3.2	3.1	.03	.01	.00	.01	0.8	0.8	0.8	0.8	16,863	678	758	.000	.000	.000	.14	.17	.25
b. SEacademic	658	3.1	3.0	2.9	3.0	.03	.01	.00	.01	0.8	0.9	0.9	0.8	16,784	42,660	9,222	.001	.000	.000	.13	.22	.19
c. SElearnsup	656	3.0	2.9	2.8	2.8	.04	.01	.00	.01	0.9	0.9	0.9	0.9	16,767	42,668	9,214	.001	.000	.000	.14	.24	.21
d. SEdiverse	656	2.4	2.6	2.5	2.5	.04	.01	.00	.01	1.0	1.0	1.0	1.0	714	677	9,221	.000	.002	.074	-.18	-.12	-.07
e. SEsocial	653	3.1	3.0	2.9	3.0	.03	.01	.00	.01	0.8	0.9	0.9	0.9	16,781	675	9,226	.000	.000	.000	.17	.24	.16
f. SEwellness	648	2.9	2.9	2.8	2.9	.04	.01	.00	.01	0.9	1.0	0.9	0.9	706	669	9,168	.144	.006	.788	.06	.11	.01
g. SEnonacad	650	2.1	2.1	2.1	2.1	.04	.01	.00	.01	1.0	1.0	1.0	0.9	707	42,450	9,163	.419	.022	.234	.03	.09	.05
h. SEactivities	650	3.1	2.8	2.8	2.9	.03	.01	.00	.01	0.9	1.0	1.0	0.9	719	674	9,146	.000	.000	.000	.34	.40	.23
i. SEevents	645	2.5	2.5	2.5	2.5	.04	.01	.00	.01	0.9	1.0	0.9	0.9	16,611	42,315	9,131	.505	.384	.896	-.03	.03	.01
15 a. tmprphrs	649	15.1	14.6	15.2	15.3	.37	.07	.04	.10	9.4	8.8	8.9	8.9	695	667	739	.177	.737	.616	.06	-.01	-.02
b. tmcocurrhrs	643	6.0	4.4	4.6	5.4	.27	.05	.03	.07	6.9	6.6	6.6	6.8	689	660	9,132	.000	.000	.016	.26	.22	.10
c. tmworkonhrs	646	3.9	3.2	4.2	5.0	.29	.06	.04	.09	7.2	7.2	7.7	7.9	697	668	767	.021	.310	.000	.09	-.04	-.14
d. tmworkoffhrs	641	4.6	12.2	10.6	7.9	.36	.11	.06	.12	9.0	13.4	12.6	11.0	758	679	792	.000	.000	.000	-.57	-.48	-.31
e. tmservehrs	641	2.4	3.1	2.8	2.5	.17	.04	.02	.05	4.4	5.4	4.9	4.5	720	665	9,078	.000	.022	.736	-.13	-.08	-.01
f. tmrelaxhrs	641	12.7	10.7	11.4	12.8	.34	.07	.04	.09	8.5	8.2	8.3	8.5	16,597	42,254	9,093	.000	.000	.798	.25	.16	-.01
g. tmcarehrs	643	1.7	6.9	4.8	2.9	.24	.09	.05	.09	6.2	11.7	9.9	7.9	841	693	808	.000	.000	.000	-.45	-.31	-.16
h. tmcommutehrs	644	4.1	5.2	4.9	4.4	.14	.04	.02	.05	3.7	5.6	4.9	4.4	768	680	792	.000	.000	.043	-.20	-.16	-.07
— tmwork	637	8.3	15.3	14.7	12.8	.43	.11	.06	.13	10.9	13.7	12.9	11.9	720	664	756	.000	.000	.000	-.52	-.50	-.38
16. tmreadhrs	651	4.9	6.7	6.7	5.9	.18	.05	.03	.06	4.6	5.9	5.8	5.3	741	683	789	.000	.000	.000	-.30	-.30	-.18
17 a. pgwrite	649	3.0	3.0	3.0	2.9	.04	.01	.00	.01	0.9	0.9	0.9	0.9	16,723	42,503	9,158	.672	.087	.017	-.02	.07	.10
b. pgspeak	649	3.0	2.9	2.9	2.9	.04	.01	.00	.01	0.9	1.0	1.0	0.9	708	671	9,141	.015	.000	.000	.09	.19	.17
c. pgthink	648	3.5	3.3	3.3	3.3	.03	.01	.00	.01	0.7	0.8	0.8	0.8	714	672	768	.000	.000	.000	.25	.25	.23
d. pganalyze	649	3.1	2.9	2.9	2.9	.04	.01	.00	.01	0.9	1.0	1.0	1.0	16,660	42,334	9,121	.000	.000	.000	.20	.20	.15
e. pgwork	649	3.2	3.0	2.9	3.0	.03	.01	.00	.01	0.9	1.0	1.0	0.9	713	673	9,134	.000	.000	.000	.25	.29	.23
f. pgothers	649	3.3	3.0	3.0	3.1	.03	.01	.00	.01	0.8	0.9	0.9	0.9	16,640	42,307	9,110	.000	.000	.000	.25	.30	.24
g. pgvalues	649	2.8	2.8	2.7	2.7	.04	.01	.01	.01	1.0	1.0	1.0	1.0	16,671	42,348	9,126	.387	.004	.004	.03	.11	.12
h. pgdiverse	649	2.7	2.8	2.7	2.7	.04	.01	.00	.01	1.0	1.0	1.0	1.0	699	667	741	.001	.068	.419	-.14	-.07	-.03
i. pgprobsolve	647	3.0	2.8	2.8	2.8	.04	.01	.00	.01	0.9	1.0	1.0	0.9	706	669	9,118	.000	.000	.000	.21	.24	.21
j. pgcitizen	648	2.8	2.7	2.6	2.7	.04	.01	.00	.01	1.0	1.0	1.0	1.0	16,583	42,152	9,081	.800	.005	.010	.01	.11	.11
18. evalexpr	646	3.5	3.3	3.3	3.3	.03	.01	.00	.01	0.7	0.7	0.7	0.7	710	670	765	.000	.000	.000	.35	.37	.32
19. sameinst	647	3.6	3.3	3.3	3.3	.03	.01	.00	.01	0.7	0.8	0.8	0.8	723	675	780	.000	.000	.000	.37	.40	.34

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### Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t-tests uses Cohen's *d*; z-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by gender and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (high-impact practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from *N*s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."