



NSSE 2016

Frequencies and Statistical Comparisons

Auburn University

NSSE 2016 Frequencies and Statistical Comparisons

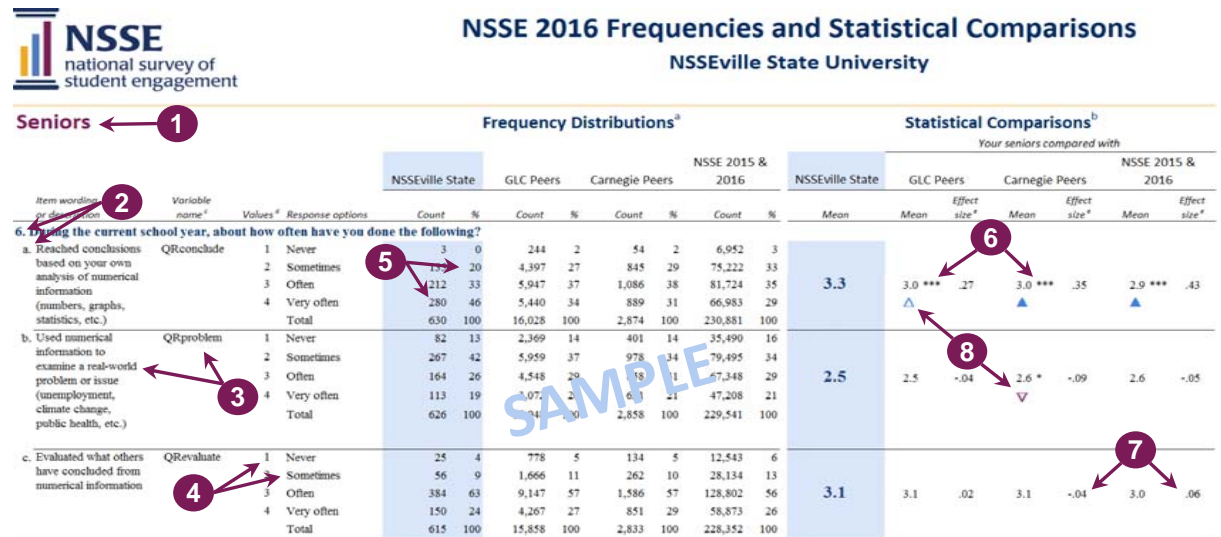
About This Report

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

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

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

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



NSSE 2016 Frequencies and Statistical Comparisons										NSSEville State University								
Seniors										Your seniors compared with								
Frequency Distributions ^a										Statistical Comparisons ^b								
Item wording or description	Variable name ^c	Values ^d	Response options	NSSEville State		GLC Peers		Carnegie Peers		NSSE 2015 & 2016		NSSEville State	GLC Peers	Carnegie Peers	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 112 280 630	0 33 46 100	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 21	401 978 19 6	14 34 11 21	35,490 79,495 57,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06
Total				615	100	15,858	100	2,833	100	228,352	100							

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

8. **Key to symbols:**

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

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with														
				Auburn				Doc/Highest & Higher				Land Grant						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	26	5	1,135	4	2,755	4	786	4	2.7	2.8 ***	-0.18	2.8 *	-0.09	2.7	-0.02
		2	Sometimes	223	42	11,187	36	27,553	39	8,064	42							
		3	Often	164	32	10,975	35	24,645	34	6,800	34							
		4	Very often	108	21	8,064	26	16,278	23	3,896	20							
		Total		521	100	31,361	100	71,231	100	19,546	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	148	29	5,368	18	12,773	19	3,970	21	2.3	2.5 ***	-0.24	2.4 ***	-0.16	2.4	-0.08
		2	Sometimes	160	31	10,327	33	25,054	35	7,025	36							
		3	Often	120	23	9,010	29	20,247	29	5,405	28							
		4	Very often	86	17	6,412	20	12,514	17	2,945	15							
		Total		514	100	31,117	100	70,588	100	19,345	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	35	7	1,712	6	4,304	6	1,159	6	2.9	3.0 ***	-0.18	2.9 *	-0.10	2.9	-0.08
		2	Often	101	20	4,100	13	10,768	15	3,059	16							
		3	Sometimes	270	53	17,604	57	40,243	57	11,087	57							
		4	Never	105	20	7,578	24	14,922	21	3,977	20							
		Total		511	100	30,994	100	70,237	100	19,282	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	213	43	11,003	36	24,844	37	7,334	39	1.8	2.0 ***	-0.22	1.9 ***	-0.19	1.9 **	-0.13
		2	Sometimes	215	41	12,185	39	28,081	40	7,736	40							
		3	Often	57	11	5,011	16	11,226	15	2,819	14							
		4	Very often	25	5	2,709	9	5,760	8	1,271	7							
		Total		510	100	30,908	100	69,911	100	19,160	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	30	6	2,487	9	4,562	7	1,066	6	2.8	2.6 ***	.16	2.7 **	.12	2.7	.04
		2	Sometimes	169	33	11,499	38	25,259	37	6,476	35							
		3	Often	187	37	10,701	34	25,529	36	7,350	38							
		4	Very often	124	24	6,131	19	14,334	20	4,226	21							
		Total		510	100	30,818	100	69,684	100	19,118	100							
f. Explained course material to one or more students	CLexplain	1	Never	13	2	1,296	4	2,253	4	551	3	2.8	2.8	.03	2.8	.00	2.8	-0.04
		2	Sometimes	185	36	10,898	36	24,136	35	6,368	34							
		3	Often	210	41	12,174	39	28,547	41	7,994	41							
		4	Very often	103	20	6,333	21	14,460	21	4,129	22							
		Total		511	100	30,701	100	69,396	100	19,042	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	61	12	4,067	14	7,825	12	1,898	11	2.7	2.6	.08	2.6	.03	2.7	-.02	
		2	Sometimes	163	32	10,511	35	23,755	35	6,387	34								
		3	Often	167	33	9,515	31	22,374	32	6,291	33								
		4	Very often	117	23	6,519	21	15,348	22	4,441	23								
		Total		508	100	30,612	100	69,302	100	19,017	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	35	7	2,230	8	4,174	6	1,054	6	2.7	2.6	.05	2.7	.02	2.7	.00	
		2	Sometimes	192	37	11,738	39	26,354	38	7,144	38								
		3	Often	177	35	10,728	35	25,006	36	6,981	37								
		4	Very often	100	21	5,732	19	13,384	19	3,739	20								
		Total		504	100	30,428	100	68,918	100	18,918	100								
i. Given a course presentation	present	1	Never	156	31	6,255	20	14,151	21	4,235	23	1.9	2.3 ***	-.38	2.2 ***	-.32	2.2 ***	-.26	
		2	Sometimes	247	50	13,192	44	31,822	46	8,896	48								
		3	Often	73	15	7,398	24	16,105	23	4,129	21								
		4	Very often	22	5	3,508	12	6,614	10	1,591	8								
		Total		498	100	30,353	100	68,692	100	18,851	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	47	9	2,479	8	4,082	6	1,133	6	2.5	2.6 **	-.14	2.7 ***	-.20	2.6 ***	-.17	
		2	Sometimes	215	45	11,524	39	25,673	39	7,349	40								
		3	Often	166	34	10,617	36	25,426	38	6,939	38								
		4	Very often	55	12	5,014	17	11,842	17	2,948	16								
		Total		483	100	29,634	100	67,023	100	18,369	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	45	9	2,782	10	5,348	9	1,588	9	2.4	2.6 ***	-.17	2.6 ***	-.18	2.5 **	-.13	
		2	Sometimes	230	47	11,351	38	25,718	39	7,471	41								
		3	Often	163	35	10,424	35	24,295	36	6,489	35								
		4	Very often	45	9	4,860	17	11,165	16	2,686	15								
		Total		483	100	29,417	100	66,526	100	18,234	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	74	15	3,094	11	6,593	11	2,121	12	2.4	2.6 ***	-.24	2.6 ***	-.22	2.5 **	-.13	
		2	Sometimes	209	45	11,380	38	26,144	40	7,643	42								
		3	Often	147	30	9,806	33	22,427	33	5,850	32								
		4	Very often	50	11	5,060	18	11,182	17	2,557	14								
		Total		480	100	29,340	100	66,346	100	18,171	100								

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

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Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with														
				Doc/Highest & Higher				Land Grant										
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	35	8	1,526	5	3,238	5	1,049	6	2.6	2.8 ***	-0.18	2.8 ***	-0.16	2.7	-0.09
		2	Sometimes	177	36	9,537	32	21,740	33	6,334	35							
		3	Often	194	42	12,293	42	28,636	43	7,708	42							
		4	Very often	68	14	5,834	21	12,444	19	3,013	17							
		Total		474	100	29,190	100	66,058	100	18,104	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	23	5	1,070	4	2,255	4	722	4	2.8	2.9 **	-0.15	2.9 **	-0.13	2.8	-0.07
		2	Sometimes	153	33	8,321	29	19,169	29	5,562	31							
		3	Often	202	43	12,540	42	28,896	43	7,906	43							
		4	Very often	88	19	7,167	25	15,531	24	3,829	21							
		Total		466	100	29,098	100	65,851	100	18,019	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	16	3	1,010	4	1,919	3	573	3	2.7	2.8 **	-0.15	2.8 ***	-0.16	2.8 *	-0.12
		2	Sometimes	176	38	9,277	32	20,347	32	5,909	33							
		3	Often	205	44	12,232	42	28,594	43	7,851	43							
		4	Very often	68	15	6,436	22	14,718	22	3,611	20							
		Total		465	100	28,955	100	65,578	100	17,944	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	1	482	2	864	1	262	2	3.0	3.0	-0.02	3.0	-0.05	3.0	-0.01
		2	Sometimes	106	23	6,745	24	14,007	22	4,068	23							
		3	Often	232	49	13,180	45	30,767	47	8,528	47							
		4	Very often	117	27	8,391	29	19,661	30	5,008	28							
		Total		462	100	28,798	100	65,299	100	17,866	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	113	25	5,920	21	14,094	22	3,529	21	2.1	2.2 ***	-0.18	2.2 **	-0.13	2.2 **	-0.15
		2	Sometimes	227	50	12,978	45	30,186	46	8,413	47							
		3	Often	80	17	6,500	22	14,358	22	4,112	22							
		4	Very often	36	8	3,396	12	6,743	10	1,824	10							
		Total		456	100	28,794	100	65,381	100	17,878	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	255	56	14,491	51	32,826	50	8,601	49	1.6	1.8 ***	-0.15	1.7 **	-0.14	1.8 **	-0.16
		2	Sometimes	136	30	8,543	29	20,050	30	5,795	32							
		3	Often	44	9	3,667	13	8,400	13	2,351	13							
		4	Very often	19	5	2,016	7	3,890	6	1,071	6							
		Total		454	100	28,717	100	65,166	100	17,818	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with														
				Doc/Highest & Higher				Land Grant										
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	153	34	9,610	34	21,380	33	5,724	32	1.9	2.0	-0.08	2.0	-0.06	2.0	-0.06
		2	Sometimes	204	45	11,886	41	28,134	43	7,937	44							
		3	Often	67	15	4,891	17	11,062	17	3,012	17							
		4	Very often	25	6	2,244	8	4,436	7	1,110	6							
		Total		449	100	28,631	100	65,012	100	17,783	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	139	31	6,726	24	17,103	26	4,483	26	2.0	2.2 ***	-0.24	2.1 **	-0.15	2.1 **	-0.14
		2	Sometimes	215	48	13,113	46	30,581	47	8,567	48							
		3	Often	77	16	6,019	21	12,332	19	3,480	19							
		4	Very often	21	5	2,719	10	4,887	8	1,217	7							
		Total		452	100	28,577	100	64,903	100	17,747	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	22	6	882	3	2,131	3	525	3	2.9	3.0 *	-0.11	3.0	-0.09	3.0	-0.09
		2	Some	107	24	6,572	24	15,351	24	4,121	24							
		3	Quite a bit	200	44	12,720	44	28,984	44	8,179	46							
		4	Very much	124	26	8,435	29	18,585	28	4,978	27							
		Total		453	100	28,609	100	65,051	100	17,803	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	3	1,037	4	1,958	3	514	3	3.0	3.0	.03	3.0	.00	3.0	-0.03
		2	Some	103	24	6,873	24	14,421	23	3,916	22							
		3	Quite a bit	204	44	12,622	44	29,724	46	8,199	46							
		4	Very much	130	29	7,933	28	18,662	28	5,091	29							
		Total		452	100	28,465	100	64,765	100	17,720	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	4	1,106	4	2,172	4	623	4	2.9	3.0	-0.04	3.0	-0.06	2.9	-0.04
		2	Some	120	26	7,230	25	15,615	25	4,545	26							
		3	Quite a bit	201	45	11,972	42	28,219	44	7,690	43							
		4	Very much	112	25	8,017	28	18,434	28	4,771	27							
		Total		450	100	28,325	100	64,440	100	17,629	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	25	6	1,183	4	2,909	5	942	6	2.7	2.9 ***	-0.23	2.9 ***	-0.17	2.8	-0.09
		2	Some	156	35	7,326	26	17,429	28	5,238	30							
		3	Quite a bit	181	40	12,364	43	28,115	43	7,579	42							
		4	Very much	86	19	7,459	26	16,005	24	3,870	22							
		Total		448	100	28,332	100	64,458	100	17,629	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	25	6	1,355	5	3,071	5	947	6	2.8	2.9 **	-0.14	2.9 **	-0.12	2.8	-0.06	
		2	Some	138	32	7,770	28	17,737	28	5,203	30								
		3	Quite a bit	196	44	12,031	42	27,728	43	7,575	43								
		4	Very much	85	19	7,104	25	15,720	24	3,863	22								
		Total		444	100	28,260	100	64,256	100	17,588	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	2	625	2	1,194	2	334	2	3.0	3.1 *	-0.10	3.1	-0.07	3.1	-0.04	
		2	Some	92	22	5,442	20	12,505	20	3,537	21								
		3	Quite a bit	221	48	12,519	43	30,452	47	8,459	47								
		4	Very much	126	28	9,781	34	20,496	31	5,340	30								
		Total		448	100	28,367	100	64,647	100	17,670	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	3	997	4	1,706	3	499	3	3.0	3.0	-0.04	3.0	-0.03	3.0	-0.01	
		2	Some	82	18	5,680	20	12,784	20	3,577	21								
		3	Quite a bit	240	53	12,676	44	30,971	47	8,670	49								
		4	Very much	112	26	8,954	32	19,049	29	4,891	28								
		Total		449	100	28,307	100	64,510	100	17,637	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	20	4	1,005	4	1,840	3	510	3	3.0	3.1	-0.05	3.0	-0.04	3.0	-0.02	
		2	Some	91	20	5,917	21	13,502	22	3,769	22								
		3	Quite a bit	200	44	11,618	41	28,007	43	7,855	44								
		4	Very much	137	31	9,707	34	20,989	32	5,444	31								
		Total		448	100	28,247	100	64,338	100	17,578	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	61	14	2,098	8	5,423	9	1,694	10	2.6	2.8 ***	-0.27	2.7 **	-0.16	2.7	-0.07	
		2	Some	146	33	7,971	28	20,005	31	5,947	34								
		3	Quite a bit	155	33	10,181	36	23,550	36	6,366	36								
		4	Very much	85	20	7,976	28	15,386	24	3,590	20								
		Total		447	100	28,226	100	64,364	100	17,597	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	55	13	2,472	9	6,168	10	1,835	10	2.6	2.8 ***	-0.16	2.7	-0.07	2.6	.00	
		2	Some	147	33	8,599	31	21,694	34	6,288	36								
		3	Quite a bit	159	35	10,356	36	23,544	36	6,377	36								
		4	Very much	82	19	6,745	24	12,749	20	3,050	18								
		Total		443	100	28,172	100	64,155	100	17,550	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

			Your first-year students compared with															
			Auburn				Doc/Highest & Higher				Land Grant							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	52	11	3,109	11	7,131	11	1,731	9	2.6	2.6	-.04	2.6	-.04	2.7	-.07
		2	Sometimes	164	36	9,973	35	22,448	34	6,300	35							
		3	Often	161	36	10,051	36	23,647	37	6,564	38							
		4	Very often	70	17	5,142	19	11,275	18	3,038	18							
		Total		447	100	28,275	100	64,501	100	17,633	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	110	24	5,821	20	13,135	20	3,471	19	2.2	2.3 ***	-.19	2.3 ***	-.19	2.3 ***	-.20
		2	Sometimes	193	43	11,167	39	25,586	39	7,162	40							
		3	Often	111	26	7,592	27	17,989	28	4,930	28							
		4	Very often	30	7	3,634	13	7,664	12	2,049	12							
		Total		444	100	28,214	100	64,374	100	17,612	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	112	24	5,597	20	11,711	18	3,004	16	2.2	2.3 **	-.13	2.3 **	-.16	2.4 ***	-.18
		2	Sometimes	180	41	11,663	41	26,969	42	7,636	43							
		3	Often	114	26	7,606	27	18,474	29	5,065	29							
		4	Very often	36	9	3,263	12	7,087	11	1,863	11							
		Total		442	100	28,129	100	64,241	100	17,568	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	42	11	1,604	6	2,665	5	849	6	4.7	6.0 ***	-.25	6.6 ***	-.34	6.5 ***	-.33
		1.5	1-2	115	29	5,720	22	11,576	20	3,414	21							
		4	3-5	128	32	8,535	33	18,992	32	5,099	31							
		8	6-10	77	20	5,966	23	14,630	24	3,891	24							
		13	11-15	15	5	2,242	9	6,021	10	1,578	10							
		18	16-20	9	2	919	3	2,658	4	671	4							
		23	More than 20	6	2	863	3	2,836	5	712	5							
Total		392	100	25,849	100	59,378	100	16,214	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	172	45	10,255	41	18,891	34	5,668	36	1.3	1.9 ***	-.19	2.2 ***	-.28	2.1 ***	-.27
		1.5	1-2	155	41	9,530	37	23,809	40	6,241	39							
		4	3-5	44	12	3,623	14	10,525	18	2,655	17							
		8	6-10	9	2	1,244	5	3,432	6	880	6							
		13	11-15	0	0	300	1	844	2	223	2							
		18	16-20	1	0	83	0	242	0	63	0							
		23	More than 20	0	0	87	0	261	0	65	0							
Total		381	100	25,122	100	58,004	100	15,795	100									

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	298	79	19,948	81	43,498	76	12,108	77	.5	.7 **	-10	.8 ***	-14	.8 ***	-14	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	72	19	3,324	13	9,542	17	2,364	15								
		4	3-5	3	1	665	3	1,730	3	475	3								
		8	6-10	1	0	398	2	961	2	288	2								
		13	11-15	0	0	202	1	482	1	127	1								
		18	16-20	2	1	62	0	180	0	60	0								
		23	More than 20	0	0	97	0	266	0	68	0								
	Total			376	100	24,696	100	56,659	100	15,490	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)	28.9		42.0 ***	-23	47.9 ***	-31	47.5 ***	-30								
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	8	2	1,116	4	2,364	4	635	4	3.0	3.1 **	-16	3.1 **	-15	3.1 *	-11	
		2	Sometimes	134	33	5,930	23	13,825	23	4,174	25								
		3	Often	120	31	8,035	31	18,722	31	5,217	32								
		4	Very often	129	34	10,901	42	24,911	42	6,242	39								
		Total		391	100	25,982	100	59,822	100	16,268	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	2	1,115	4	2,254	4	573	4	3.1	3.1	-03	3.1	-03	3.1	.00	
		2	Sometimes	91	23	5,725	22	13,231	22	3,853	24								
		3	Often	173	44	8,966	35	21,004	35	5,970	36								
		4	Very often	120	31	10,097	39	23,174	39	5,825	37								
		Total		391	100	25,903	100	59,663	100	16,221	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	13	3	1,539	6	3,661	6	791	5	3.0	3.0	-04	3.0	-06	3.0	-05	
		2	Sometimes	126	30	6,395	25	14,269	24	4,053	25								
		3	Often	122	32	7,914	31	18,526	31	5,364	33								
		4	Very often	131	35	10,034	38	23,139	39	5,997	37								
		Total		392	100	25,882	100	59,595	100	16,205	100								
d. People with political views other than your own	DDpolitical	1	Never	12	3	1,474	6	3,172	6	747	5	3.1	3.0	.09	3.0 *	.11	3.0	.10	
		2	Sometimes	94	23	6,012	24	14,719	25	3,927	25								
		3	Often	133	34	8,301	32	19,583	33	5,620	34								
		4	Very often	151	40	10,018	39	21,939	37	5,859	36								
		Total		390	100	25,805	100	59,413	100	16,153	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your first-year students compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Effect size ^e	Effect size ^e	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	9	2	457	2	1,017	2	324	2	3.0	3.1 *	-0.12	3.1	-0.09	3.0	-0.04	
		2	Sometimes	92	25	5,208	20	11,905	21	3,574	23								
		3	Often	170	43	11,529	45	26,775	45	7,382	46								
		4	Very often	117	30	8,554	33	19,648	32	4,863	30								
			Total	388	100	25,748	100	59,345	100	16,143	100								
b. Reviewed your notes after class	LSnotes	1	Never	19	5	1,051	4	2,922	5	843	5	2.9	3.0	-0.05	2.9	.07	2.8 *	.10	
		2	Sometimes	108	29	6,773	27	18,299	31	5,135	33								
		3	Often	127	32	8,881	34	20,090	34	5,531	34								
		4	Very often	131	34	9,014	34	17,932	29	4,616	28								
			Total	385	100	25,719	100	59,243	100	16,125	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	27	7	1,484	6	3,971	7	1,106	7	2.8	2.9 *	-0.11	2.8	-0.01	2.8	.02	
		2	Sometimes	124	33	7,287	29	18,589	32	5,243	33								
		3	Often	135	35	9,331	37	21,254	36	5,826	37								
		4	Very often	100	25	7,378	28	14,879	25	3,797	23								
			Total	386	100	25,480	100	58,693	100	15,972	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	2	1	124	1	227	0	73	1	5.7	5.5 *	.11	5.5 **	.16	5.5 ***	.18	
		2		3	1	236	1	558	1	162	1								
		3		9	2	794	3	1,713	3	477	3								
		4		31	8	2,616	10	5,904	11	1,622	10								
		5		116	31	8,193	32	20,016	34	5,515	34								
		6		110	28	7,404	28	18,507	31	5,063	31								
		7	Very much	115	29	6,275	24	12,281	20	3,185	20								
			Total	386	100	25,642	100	59,206	100	16,097	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	34	9	2,796	11	5,129	9	1,274	8	7%	8%	-0.06	9%	-0.07	8%	-0.05	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	13	4	1,013	4	1,915	4	503	3								
		Plan to do	312	80	19,696	76	46,930	78	12,994	80									
		Done or in progress	24	7	2,075	8	5,146	9	1,299	8									
		Total	383	100	25,580	100	59,120	100	16,070	100									

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NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

			Your first-year students compared with															
			Auburn				Doc/Highest & Higher				Land Grant							
Item wording or description	Variable name ^c	Values ^d	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	97	26	6,632	26	14,754	25	3,732	23	12%	12%	-.01	13%	-.04	13%	-.05	
		Do not plan to do	64	17	5,951	24	11,397	20	2,804	18								
		Plan to do	175	45	9,900	38	25,310	42	7,377	45								
		Done or in progress	47	12	2,998	12	7,445	13	2,099	13								
		Total	383	100	25,481	100	58,906	100	16,012	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	77	20	7,690	30	16,279	27	4,204	26	19%	16%	.09	18%	.02	20%	-.01	
		Do not plan to do	191	50	6,839	27	16,629	28	4,715	30								
		Plan to do	39	10	7,067	27	15,174	26	3,852	24								
		Done or in progress	76	19	3,834	16	10,722	18	3,227	20								
		Total	383	100	25,430	100	58,804	100	15,998	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	116	30	7,024	28	14,912	26	3,933	25	3%	4%	-.05	4%	-.05	4%	-.07	
		Do not plan to do	94	25	6,685	27	12,974	24	3,393	23								
		Plan to do	161	41	10,766	41	28,648	47	8,013	48								
		Done or in progress	11	3	933	4	2,213	4	637	4								
		Total	382	100	25,408	100	58,747	100	15,976	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	153	41	9,187	36	20,601	35	5,339	33	4%	6%	-.08	6%	-.08	7% *	-12	
		Do not plan to do	99	25	6,051	24	12,456	21	3,241	20								
		Plan to do	115	31	8,696	34	22,155	38	6,313	40								
		Done or in progress	16	4	1,446	6	3,377	6	1,041	7								
		Total	383	100	25,380	100	58,589	100	15,934	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	127	32	8,106	32	18,137	31	5,083	32	2%	3%	-.09	3%	-.06	2%	-.04	
		Do not plan to do	43	11	2,831	12	5,546	10	1,577	10								
		Plan to do	207	55	13,654	53	33,385	56	8,926	56								
		Done or in progress	6	2	770	3	1,513	3	353	2								
		Total	383	100	25,361	100	58,581	100	15,939	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
servcourse	1	None	271	71	11,892	47	30,349	52	8,574	54	1.3	1.6 ***	-.42	1.6 ***	-.33	1.5 ***	-.29	
		2	Some	94	25	11,402	45	24,101	41	6,316								39
		3	Most	12	3	1,608	7	3,284	6	851								5
		4	All	4	1	345	1	632	1	163								1
		Total	381	100	25,247	100	58,366	100	15,904	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your first-year students compared with							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	2	0	410	2	745	1	159	1	5.7	5.4 ***	.16	5.5 **	.12	5.5 *	.11	
		2		6	1	587	2	1,052	2	272	2								
		3		13	4	1,283	5	2,624	5	670	4								
		4		35	9	3,010	12	6,341	11	1,682	11								
		5		95	25	6,240	24	14,605	25	4,000	25								
		6		119	32	6,815	27	17,509	29	4,886	30								
		7	Excellent	110	29	6,936	27	15,782	26	4,296	26								
		—	Not applicable	0	0	159	1	252	1	54	0								
			Total	380	100	25,440	100	58,910	100	16,019	100								
b. Academic advisors	QIadvisor	1	Poor	11	3	969	4	2,042	4	441	3	5.3	5.2	.08	5.1 *	.12	5.2	.08	
		2		20	5	1,223	5	2,886	5	766	5								
		3		26	7	2,065	8	4,719	8	1,222	8								
		4		42	11	3,373	13	8,160	14	2,185	14								
		5		78	20	4,971	20	12,167	21	3,319	21								
		6		86	22	5,248	21	12,719	21	3,543	22								
		7	Excellent	114	31	7,220	29	14,694	25	4,219	26								
		—	Not applicable	3	1	312	1	1,386	2	289	2								
			Total	380	100	25,381	100	58,773	100	15,984	100								
c. Faculty	QIfaculty	1	Poor	6	2	548	2	1,055	2	242	2	5.3	5.2	.03	5.2	.07	5.1	.09	
		2		15	4	842	3	1,871	3	508	3								
		3		20	6	1,684	7	3,872	7	1,092	7								
		4		55	13	3,672	14	8,604	15	2,484	16								
		5		96	25	6,394	25	15,837	27	4,419	28								
		6		101	28	6,691	26	16,352	28	4,428	28								
		7	Excellent	77	21	5,271	21	10,395	18	2,617	16								
		—	Not applicable	4	1	203	1	536	1	138	1								
			Total	374	100	25,305	100	58,522	100	15,928	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

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				Your first-year students compared with															
				Doc/Highest & Higher				Land Grant											
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	2	1,175	5	2,172	4	497	3	5.2	5.0	.11	5.0 *	.12	5.0	.08	
		2		14	4	1,183	5	2,679	5	668	4								
		3		29	7	1,875	7	4,333	7	1,175	7								
		4		43	11	3,576	14	8,594	15	2,373	15								
		5		78	20	5,164	20	13,090	22	3,609	23								
		6		89	24	5,259	20	12,972	22	3,691	23								
		7	Excellent	67	18	4,986	20	10,183	17	2,864	18								
		—	Not applicable	49	14	2,114	9	4,583	8	1,068	7								
	Total			378	100	25,332	100	58,606	100	15,945	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	12	3	1,341	5	2,655	5	617	4	5.1	4.9 **	.15	4.8 **	.18	4.8 **	.17	
		2		14	3	1,459	6	3,229	5	839	5								
		3		29	8	2,127	8	4,841	8	1,300	8								
		4		43	11	3,843	15	9,219	16	2,477	16								
		5		71	18	5,450	21	12,880	22	3,575	22								
		6		64	18	4,963	19	11,673	20	3,246	20								
		7	Excellent	76	20	4,617	19	8,934	15	2,417	15								
		—	Not applicable	70	18	1,555	6	5,262	9	1,489	10								
	Total			379	100	25,355	100	58,693	100	15,960	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	1	363	2	766	1	181	1	3.3	3.2 *	.11	3.2 *	.11	3.2	.10	
		2	Some	43	13	3,758	16	8,386	16	2,200	15								
		3	Quite a bit	144	42	10,438	44	24,889	45	7,075	47								
		4	Very much	165	43	9,250	38	21,555	38	5,656	37								
			Total			357	100	23,809	100	55,596	100								15,112
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	2	780	4	1,715	3	421	3	3.2	3.1 **	.17	3.1 ***	.20	3.1 **	.17	
		2	Some	52	15	4,397	19	10,520	20	2,774	19								
		3	Quite a bit	138	39	9,496	40	23,271	42	6,423	43								
		4	Very much	157	43	8,934	37	19,662	35	5,389	35								
			Total			353	100	23,607	100	55,168	100								15,007
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	3	1,116	5	2,615	5	627	4	3.3	3.2 **	.16	3.1 ***	.24	3.1 ***	.22	
		2	Some	41	12	3,582	16	9,626	18	2,559	18								
		3	Quite a bit	125	36	8,370	36	20,750	38	5,784	39								
		4	Very much	180	49	10,514	43	22,087	39	6,012	39								
			Total			356	100	23,582	100	55,078	100								14,982

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	45	12	2,548	11	5,972	11	1,627	11	2.7	2.8	-.08	2.8	-.06	2.7	-.05	
		2	Some	112	33	6,649	28	16,092	29	4,461	29								
		3	Quite a bit	102	28	7,901	34	18,673	34	5,259	35								
		4	Very much	97	27	6,504	27	14,417	26	3,660	25								
		Total		356	100	23,602	100	55,154	100	15,007	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	4	1,168	5	2,530	5	572	4	3.2	3.0 **	.16	3.0 **	.17	3.1 *	.14	
		2	Some	59	17	4,932	21	11,531	21	3,053	21								
		3	Quite a bit	123	36	8,910	38	21,864	40	6,128	41								
		4	Very much	157	43	8,575	36	19,158	34	5,226	34								
		Total		354	100	23,585	100	55,083	100	14,979	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	3	1,242	6	2,909	6	690	5	3.2	3.0 ***	.24	3.0 ***	.27	3.0 ***	.23	
		2	Some	48	15	4,895	21	11,666	22	3,001	21								
		3	Quite a bit	127	36	8,832	38	21,579	39	6,035	40								
		4	Very much	164	46	8,572	36	18,820	34	5,230	35								
		Total		351	100	23,541	100	54,974	100	14,956	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	84	24	4,859	21	10,961	20	2,927	19	2.3	2.4 *	-.13	2.4 *	-.12	2.4 *	-.12	
		2	Some	137	40	8,169	35	19,932	36	5,666	38								
		3	Quite a bit	77	21	6,446	27	15,531	28	4,159	28								
		4	Very much	55	15	4,022	17	8,528	15	2,195	15								
		Total		353	100	23,496	100	54,952	100	14,947	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	4	1,469	7	3,239	6	690	5	3.1	3.0 **	.16	2.9 ***	.19	3.0 **	.15	
		2	Some	62	19	5,302	23	12,857	24	3,376	23								
		3	Quite a bit	137	39	8,720	37	21,448	39	6,109	41								
		4	Very much	137	39	7,973	33	17,280	31	4,750	31								
		Total		350	100	23,464	100	54,824	100	14,925	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	61	18	3,061	13	6,902	13	1,778	12	2.4	2.6 ***	-.22	2.6 ***	-.20	2.6 ***	-.21	
		2	Some	143	40	7,685	33	18,537	34	5,113	34								
		3	Quite a bit	88	25	7,499	32	18,551	34	5,194	35								
		4	Very much	60	17	5,203	22	10,745	20	2,812	19								
		Total		352	100	23,448	100	54,735	100	14,897	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	129	1	260	1	59	0	15.6	13.7 *** △	.23	15.0	.06	15.4	.01	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	10	3,454	15	5,909	12	1,488	10								
	8	6-10 hrs	61	17	6,023	26	12,013	22	3,211	21									
	13	11-15 hrs	97	28	5,201	22	12,128	22	3,328	22									
	18	16-20 hrs	78	23	4,093	17	10,856	19	3,037	20									
	23	21-25 hrs	31	9	2,332	10	6,719	12	1,873	13									
	28	26-30 hrs	20	6	1,137	5	3,567	6	990	7									
	33	More than 30 hrs	26	7	1,158	5	3,591	6	975	7									
	Total			346	100	23,527	100	55,043	100	14,961	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	55	17	7,741	34	14,975	29	3,234	23	6.3	5.4 ** △	.14	5.8	.08	6.2	.02	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	135	38	7,528	31	19,235	34	5,503	37								
	8	6-10 hrs	88	26	3,915	16	10,097	18	3,054	20									
	13	11-15 hrs	39	11	2,073	9	5,189	10	1,650	11									
	18	16-20 hrs	17	5	1,172	5	2,942	5	835	5									
	23	21-25 hrs	8	2	533	2	1,208	2	352	2									
	28	26-30 hrs	0	0	180	1	452	1	112	1									
	33	More than 30 hrs	3	1	276	1	644	1	159	1									
	Total			345	100	23,418	100	54,742	100	14,899	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	317	91	19,659	83	43,154	79	11,571	77	1.0	2.1 *** ▽	-.20	2.5 *** ▽	-.26	2.6 *** ▽	-.29	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	2	620	3	1,834	3	554	4								
	8	6-10 hrs	6	1	1,118	5	3,752	6	1,160	8									
	13	11-15 hrs	12	4	976	4	3,056	5	919	6									
	18	16-20 hrs	3	1	660	3	2,136	4	457	3									
	23	21-25 hrs	1	0	202	1	555	1	151	1									
	28	26-30 hrs	0	0	72	0	163	0	37	0									
	33	More than 30 hrs	1	0	124	1	233	0	64	0									
	Total			347	100	23,431	100	54,883	100	14,913	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with																	
				Auburn				Doc/Highest & Land Grant													
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	296	86	15,666	66	40,730	74	11,640	79	1.8	▼	5.7 ***	-.40	▼	3.9 ***	-.27	▼	2.9 ***	-.16
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	2	1,133	5	2,548	5	723	5										
	8	6-10 hrs	16	4	1,251	5	2,637	5	713	5											
	13	11-15 hrs	8	3	1,283	5	2,517	5	576	4											
	18	16-20 hrs	7	2	1,460	6	2,671	5	555	4											
	23	21-25 hrs	5	2	1,034	4	1,669	3	317	2											
	28	26-30 hrs	2	0	606	3	906	2	182	1											
	33	More than 30 hrs	2	1	972	5	1,019	2	173	1											
	Total		345	100	23,405	100	54,697	100	14,879	100											
	Estimated number of hours working for pay	tmworkhrs																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	170	53	12,472	55	29,426	55	8,016	56	2.0	▼	2.6 ***	-.14	▼	2.5 **	-.11	2.3	-.08	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	148	41	7,771	32	18,675	33	5,228	33										
	8	6-10 hrs	16	5	1,644	7	3,411	6	863	6											
	13	11-15 hrs	5	1	717	3	1,409	3	338	2											
	18	16-20 hrs	3	1	368	2	827	2	197	1											
	23	21-25 hrs	0	0	179	1	379	1	90	1											
	28	26-30 hrs	0	0	54	0	120	0	22	0											
33	More than 30 hrs	1	0	94	0	172	0	43	0												
Total		343	100	23,299	100	54,419	100	14,797	100												
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	1	451	2	711	1	173	1	12.7	12.4	.04	12.7	.00	12.7	.00			
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	59	17	4,896	21	10,153	18	2,643	17										
	8	6-10 hrs	107	29	6,386	27	15,448	28	4,315	28											
	13	11-15 hrs	72	20	4,817	20	12,001	22	3,311	22											
	18	16-20 hrs	53	16	3,102	14	7,716	14	2,126	15											
	23	21-25 hrs	20	7	1,555	7	3,884	7	1,074	7											
	28	26-30 hrs	14	4	648	3	1,656	3	468	3											
33	More than 30 hrs	14	5	1,489	7	3,012	6	749	5												
Total		343	100	23,344	100	54,581	100	14,859	100												

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Doc/Highest & Higher				Land Grant											
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	322	94	17,909	76	44,408	80	12,572	84	.5							
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	3	2,385	10	4,865	9	1,169	8								
	8	6-10 hrs	3	1	1,067	5	2,038	4	446	3									
	13	11-15 hrs	3	1	637	3	1,245	2	270	2									
	18	16-20 hrs	1	0	409	2	828	2	186	1									
	23	21-25 hrs	2	1	227	1	410	1	86	1									
	28	26-30 hrs	0	0	108	1	164	0	31	0									
	33	More than 30 hrs	1	0	624	3	569	1	98	1									
	Total			344	100	23,366	100	54,527	100	14,858	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	100	29	8,330	35	20,115	36	5,679	37	3.8							
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	181	53	9,617	41	22,957	41	6,395	43								
	8	6-10 hrs	39	12	3,118	14	6,949	13	1,705	12									
	13	11-15 hrs	10	3	1,101	5	2,410	5	553	4									
	18	16-20 hrs	6	2	581	3	1,203	2	286	2									
	23	21-25 hrs	3	1	232	1	492	1	123	1									
	28	26-30 hrs	2	0	121	1	217	0	52	0									
	33	More than 30 hrs	2	1	306	1	445	1	97	1									
	Total			343	100	23,406	100	54,788	100	14,890	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	66	20	3,307	14	6,997	14	2,219	15	2.4							
		2	Some	150	44	8,216	35	18,274	35	5,300	37								
		3	About half	69	19	6,658	29	15,371	28	4,024	26								
		4	Most	48	13	3,795	16	10,217	18	2,516	16								
		5	Almost all	13	4	1,366	6	3,721	6	800	5								
			Total	346	100	23,342	100	54,580	100	14,859	100								
	tmreadinghrs											5.4							
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b													
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant									
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
	tmreadinghrscol	1	0 hrs	1	0	117	1	241	1	52	0														
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	207	61	13,089	57	26,531	51	7,637	53														
		3	More than 5, up to 10 hrs	95	27	6,282	27	16,321	29	4,318	29														
		4	More than 10, up to 15 hrs	24	7	1,992	8	5,718	10	1,458	10														
		5	More than 15, up to 20 hrs	13	4	913	4	2,922	5	718	5														
		6	More than 20, up to 25 hrs	3	1	594	2	1,918	3	474	3														
		7	More than 25 hrs	2	0	239	1	672	1	134	1														
			Total	345	100	23,226	100	54,323	100	14,791	100														
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																									
a. Writing clearly and effectively	pgwrite	1	Very little	39	11	1,804	8	4,988	10	1,625	11	2.6	2.8 ***	-0.25	2.7 **	-0.16	2.6	-0.06							
		2	Some	125	36	6,259	26	15,602	29	4,683	31								▽						
		3	Quite a bit	118	34	9,508	41	21,883	40	5,760	39											▽			
		4	Very much	62	18	5,807	25	12,205	22	2,802	19														
			Total	344	100	23,378	100	54,678	100	14,870	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	57	16	2,595	12	7,158	13	2,124	15	2.4	2.7 ***	-0.25	2.6 **	-0.16	2.5	-0.08							
		2	Some	135	39	7,091	31	17,817	32	5,041	34								▽						
		3	Quite a bit	97	28	8,445	36	19,417	36	5,164	34											▽			
		4	Very much	53	17	5,156	22	10,107	19	2,477	16														
			Total	342	100	23,287	100	54,499	100	14,806	100														
c. Thinking critically and analytically	pgthink	1	Very little	8	2	824	4	1,843	4	503	4	3.2	3.1 *	.12	3.1 **	.14	3.0 **	.16							
		2	Some	54	16	4,546	20	10,634	20	2,979	20								△			△		△	
		3	Quite a bit	156	45	9,946	43	24,019	44	6,707	45											△			
		4	Very much	125	37	8,003	34	18,003	33	4,640	32														
			Total	343	100	23,319	100	54,499	100	14,829	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	42	12	2,747	12	6,959	12	1,688	11	2.7	2.7	-0.02	2.7	.00	2.7	-0.05							
		2	Some	115	33	7,186	31	16,650	30	4,458	29														
		3	Quite a bit	108	31	8,108	35	19,059	35	5,407	37														
		4	Very much	78	24	5,245	23	11,784	22	3,265	23														
			Total	343	100	23,286	100	54,452	100	14,818	100														

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b									
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		<i>Your first-year students compared with</i>									
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	60	18	3,283	15	7,411	14	1,932	13	2.4	2.6 ***	-0.19	2.6 ***	-0.19	2.6 ***	-0.21			
		2	Some	130	37	7,451	32	17,604	32	4,827	32								▽	▽	▽
		3	Quite a bit	99	29	7,642	32	18,302	33	5,102	34										
		4	Very much	55	15	4,919	21	11,172	20	2,952	20										
		Total		344	100	23,295	100	54,489	100	14,813	100										
f. Working effectively with others	pgothers	1	Very little	21	6	1,660	8	3,882	8	1,015	7	2.8	2.8	-0.05	2.8	-0.01	2.8	.01			
		2	Some	105	31	6,292	27	15,490	29	4,305	29										
		3	Quite a bit	140	40	9,196	39	21,777	40	6,043	40										
		4	Very much	76	23	6,126	26	13,252	24	3,435	23										
		Total		342	100	23,274	100	54,401	100	14,798	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	55	17	2,998	14	7,097	14	2,095	15	2.6	2.7	-0.10	2.6	-0.07	2.6	-0.02			
		2	Some	101	29	6,748	29	15,898	30	4,529	31										
		3	Quite a bit	121	35	8,072	34	19,204	35	5,203	35										
		4	Very much	68	20	5,453	23	12,220	22	2,975	20										
		Total		345	100	23,271	100	54,419	100	14,802	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	46	14	2,465	11	5,742	11	1,657	12	2.6	2.8 **	-0.17	2.7 **	-0.15	2.7	-0.09			
		2	Some	118	34	6,610	28	15,869	29	4,538	30								▽	▽	
		3	Quite a bit	109	31	8,171	35	19,474	35	5,380	36										
		4	Very much	71	21	6,045	26	13,359	24	3,250	22										
		Total		344	100	23,291	100	54,444	100	14,825	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	53	16	2,886	13	6,489	12	1,701	12	2.5	2.6 *	-0.14	2.6 *	-0.12	2.6 *	-0.12			
		2	Some	127	36	7,438	32	18,091	33	5,050	34								▽	▽	▽
		3	Quite a bit	102	30	8,001	34	19,063	35	5,264	35										
		4	Very much	61	18	4,949	21	10,778	20	2,807	19										
		Total		343	100	23,274	100	54,421	100	14,822	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	66	20	3,024	13	7,050	14	1,993	14	2.5	2.6 **	-0.18	2.6 **	-0.16	2.6	-0.11			
		2	Some	116	33	7,458	32	17,852	33	5,046	34								▽	▽	
		3	Quite a bit	99	29	7,679	33	18,598	34	5,062	34										
		4	Very much	60	18	5,030	22	10,709	20	2,634	18										
		Total		341	100	23,191	100	54,209	100	14,735	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your first-year students compared with								
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		
												Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																				
	evalexp	1	Poor	6	2	390	2	818	2	211	2	3.4	3.2 ***	.30	3.2 ***	.28	3.2 ***	.27		
		2	Fair	17	5	2,769	12	6,095	12	1,629	12									
		3	Good	144	42	11,574	50	26,899	50	7,439	50									
		4	Excellent	177	51	8,633	36	20,899	37	5,614	37									
			Total	344	100	23,366	100	54,711	100	14,893	100									
19. If you could start over again, would you go to the same institution you are now attending?																				
	sameinst	1	Definitely no	13	4	833	4	1,620	3	384	3	3.5	3.2 ***	.28	3.3 ***	.27	3.3 ***	.22		
		2	Probably no	23	6	2,678	12	6,075	11	1,544	10									
		3	Probably yes	94	29	9,437	41	22,588	42	6,060	41									
		4	Definitely yes	215	61	10,443	44	24,506	43	6,926	46									
			Total	345	100	23,391	100	54,789	100	14,914	100									

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	36	6	983	3	2,726	3	755	3	2.9		3.1 ***	-.28	3.0 ***	-.16	3.0 *	-.09
		2	Sometimes	208	34	9,519	25	26,089	29	7,397	31								
		3	Often	180	28	12,264	31	29,291	32	8,011	32								
		4	Very often	210	32	16,449	41	33,657	36	8,339	33								
		Total		634	100	39,215	100	91,763	100	24,502	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	172	28	8,082	21	21,546	24	6,065	26	2.2		2.5 ***	-.22	2.3 **	-.11	2.2	-.02
		2	Sometimes	216	35	13,152	33	33,070	36	9,072	37								
		3	Often	141	23	9,953	26	21,882	24	5,779	23								
		4	Very often	93	14	7,699	20	14,491	16	3,400	13								
		Total		622	100	38,886	100	90,989	100	24,316	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	49	8	2,423	6	7,115	8	1,999	9	2.8		3.0 ***	-.20	2.9	-.04	2.8	.03
		2	Often	113	19	5,189	13	15,688	17	4,439	19								
		3	Sometimes	346	56	21,008	54	49,899	55	13,390	55								
		4	Never	112	18	10,121	26	17,835	20	4,369	17								
		Total		620	100	38,741	100	90,537	100	24,197	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	275	46	17,506	46	37,474	43	10,040	42	1.7		1.8 *	-.09	1.8 ***	-.13	1.8 **	-.11
		2	Sometimes	255	41	13,771	36	34,627	38	9,707	40								
		3	Often	59	9	4,400	11	11,218	12	2,798	12								
		4	Very often	28	4	2,878	7	6,748	7	1,532	6								
		Total		617	100	38,555	100	90,067	100	24,077	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	49	8	4,726	13	9,811	12	2,299	10	2.7		2.5 ***	.21	2.5 ***	.19	2.6 **	.13
		2	Sometimes	232	38	16,514	43	37,826	43	9,842	42								
		3	Often	211	35	11,047	28	27,193	29	7,673	31								
		4	Very often	123	20	6,205	16	15,046	16	4,211	17								
		Total		615	100	38,492	100	89,876	100	24,025	100								
f. Explained course material to one or more students	CLexplain	1	Never	11	2	1,747	5	3,582	4	809	3	3.0		2.8 ***	.19	2.8 ***	.19	2.8 ***	.15
		2	Sometimes	174	28	13,300	35	30,163	34	7,764	33								
		3	Often	260	42	14,374	37	35,263	39	9,759	40								
		4	Very often	171	28	8,915	23	20,535	23	5,610	23								
		Total		616	100	38,336	100	89,543	100	23,942	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	62	10	6,086	16	13,596	16	3,437	15	2.8	2.6 ***	.20	2.5 ***	.22	2.6 ***	.19	
		2	Sometimes	204	33	13,035	34	31,145	35	8,134	35								
		3	Often	172	28	10,750	28	25,405	28	7,073	29								
		4	Very often	173	29	8,405	22	19,266	21	5,245	21								
		Total		611	100	38,276	100	89,412	100	23,889	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	20	3	2,309	6	4,746	6	1,042	5	3.0	2.9 ***	.17	2.9 ***	.15	2.9 **	.11	
		2	Sometimes	154	25	11,146	29	24,951	28	6,518	28								
		3	Often	220	36	13,228	34	31,171	35	8,670	37								
		4	Very often	214	36	11,494	30	28,276	31	7,587	31								
		Total		608	100	38,177	100	89,144	100	23,817	100								
i. Given a course presentation	present	1	Never	79	14	4,252	12	9,570	12	2,326	10	2.5	2.7 ***	-.19	2.7 ***	-.16	2.6 ***	-.16	
		2	Sometimes	241	40	12,490	33	30,082	34	8,433	36								
		3	Often	173	29	11,995	31	28,096	31	7,637	32								
		4	Very often	116	18	9,301	24	20,988	23	5,325	22								
		Total		609	100	38,038	100	88,736	100	23,721	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	12	2	1,283	4	2,424	3	522	2	3.0	3.0	.04	3.0	.03	3.0	.03	
		2	Sometimes	143	25	9,548	26	22,033	26	5,858	26								
		3	Often	246	42	14,658	39	34,955	40	9,644	41								
		4	Very often	185	31	11,851	31	27,427	31	7,126	30								
		Total		586	100	37,340	100	86,839	100	23,150	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	52	9	2,465	7	5,865	7	1,578	8	2.7	2.8 **	-.12	2.8 *	-.09	2.7	-.04	
		2	Sometimes	199	35	11,403	31	27,187	32	7,633	34								
		3	Often	184	31	13,105	35	30,572	35	8,224	35								
		4	Very often	147	24	10,098	27	22,571	25	5,560	23								
		Total		582	100	37,071	100	86,195	100	22,995	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	115	21	4,657	14	11,524	14	3,316	16	2.3	2.6 ***	-.27	2.6 ***	-.23	2.5 ***	-.16	
		2	Sometimes	222	39	12,763	35	30,408	35	8,638	38								
		3	Often	144	24	10,988	29	25,658	29	6,517	28								
		4	Very often	99	16	8,598	23	18,422	21	4,450	19								
		Total		580	100	37,006	100	86,012	100	22,921	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your seniors compared with							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	35	6	1,841	5	4,555	6	1,257	6	2.8	2.8 *	-0.10	2.8	-0.07	2.8	-0.01	
		2	Sometimes	186	33	11,057	30	26,665	31	7,568	33								
		3	Often	230	40	14,757	40	34,425	40	9,123	40								
		4	Very often	123	21	9,204	25	20,046	23	4,874	21								
		Total		574	100	36,859	100	85,691	100	22,822	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	23	4	1,304	4	3,213	4	915	4	2.9	2.9 *	-0.10	2.9	-0.07	2.9	.00	
		2	Sometimes	164	29	9,629	27	23,337	27	6,733	30								
		3	Often	238	42	15,056	41	35,026	41	9,306	41								
		4	Very often	147	25	10,738	29	23,834	28	5,788	25								
		Total		572	100	36,727	100	85,410	100	22,742	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	17	3	924	3	2,006	3	509	3	2.9	2.9	-0.08	2.9	-0.08	2.9	-0.03	
		2	Sometimes	182	32	10,494	29	23,995	29	6,828	31								
		3	Often	223	40	15,066	41	35,925	42	9,667	42								
		4	Very often	150	25	10,132	27	23,233	27	5,678	24								
		Total		572	100	36,616	100	85,159	100	22,682	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	408	1	930	1	226	1	3.1	3.2	-0.07	3.2	-0.05	3.2	-0.02	
		2	Sometimes	108	20	6,051	17	13,964	17	3,898	18								
		3	Often	248	44	15,508	43	36,563	43	9,983	44								
		4	Very often	211	36	14,514	39	33,353	39	8,479	37								
		Total		570	100	36,481	100	84,810	100	22,586	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	90	17	6,110	18	15,237	19	3,610	17	2.5	2.4	.05	2.4 **	.13	2.4 **	.11	
		2	Sometimes	203	36	13,833	38	34,814	41	9,360	43								
		3	Often	170	30	9,340	25	20,747	24	5,754	24								
		4	Very often	107	18	7,172	19	14,076	16	3,865	16								
		Total		570	100	36,455	100	84,874	100	22,589	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	205	37	15,287	43	35,837	44	8,864	41	2.1	2.0 *	.10	1.9 **	.13	2.0 *	.09	
		2	Sometimes	175	31	10,607	29	25,347	29	7,001	31								
		3	Often	115	20	5,923	16	13,729	16	3,895	17								
		4	Very often	72	12	4,509	12	9,695	11	2,759	12								
		Total		567	100	36,326	100	84,608	100	22,519	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				Auburn				Doc/Highest & Higher				Land Grant							
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	114	20	9,034	26	21,697	27	5,359	25	2.3	2.2	.06	2.2 **	.13	2.2 **	.12	
		2	Sometimes	243	43	14,423	40	35,559	42	9,789	44								
		3	Often	140	24	7,947	21	17,786	21	4,846	21								
		4	Very often	70	12	4,894	13	9,471	11	2,491	11								
		Total		567	100	36,298	100	84,513	100	22,485	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	136	25	7,413	21	20,995	26	5,452	26	2.1	2.3 ***	-.14	2.1	.00	2.1	.03	
		2	Sometimes	261	46	15,592	43	37,895	45	10,233	46								
		3	Often	114	20	8,341	22	17,026	20	4,621	19								
		4	Very often	55	9	4,899	13	8,413	10	2,147	9								
		Total		566	100	36,245	100	84,329	100	22,453	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	44	8	2,676	7	6,471	8	1,647	7	2.8	2.8	.02	2.8	.04	2.8	.05	
		2	Some	172	30	10,633	29	25,089	30	6,740	30								
		3	Quite a bit	187	34	13,989	38	32,453	38	8,812	39								
		4	Very much	161	28	9,062	25	20,559	24	5,285	23								
		Total		564	100	36,360	100	84,572	100	22,484	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	1	968	3	2,466	3	598	3	3.2	3.1 *	.11	3.1 ***	.15	3.1 ***	.17	
		2	Some	94	17	6,401	18	15,628	19	4,194	19								
		3	Quite a bit	225	40	15,111	42	36,245	43	9,957	44								
		4	Very much	238	42	13,725	38	29,936	35	7,660	34								
		Total		564	100	36,205	100	84,275	100	22,409	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	27	5	1,260	4	3,206	4	877	4	3.1	3.1	-.04	3.1	.00	3.0	.06	
		2	Some	109	19	7,203	20	17,725	21	5,046	23								
		3	Quite a bit	230	41	14,454	40	34,084	40	9,211	41								
		4	Very much	194	35	13,192	36	28,963	35	7,188	32								
		Total		560	100	36,109	100	83,978	100	22,322	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	59	11	2,008	6	5,689	7	1,642	8	2.7	2.9 ***	-.24	2.9 ***	-.16	2.8	-.06	
		2	Some	157	28	8,615	24	21,873	26	6,390	29								
		3	Quite a bit	208	37	14,239	40	33,142	39	8,692	39								
		4	Very much	137	24	11,238	31	23,194	27	5,570	24								
		Total		561	100	36,100	100	83,898	100	22,294	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with														
				Frequency Distributions ^a				Statistical Comparisons ^b										
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher	Land Grant			
Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	38	7	1,736	5	4,518	6	1,288	2.9	3.0 *	-0.11	2.9	-0.05	2.8	.02	
		2	Some	149	27	8,633	24	21,301	25	6,077								28
		3	Quite a bit	213	38	14,493	40	34,299	41	9,179								41
		4	Very much	159	28	11,147	31	23,663	28	5,701								25
		Total		559	100	36,009	100	83,781	100	22,245								100
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	10	2	800	2	1,803	2	424	3.1	3.2 **	-0.11	3.1	-0.04	3.1	-0.01	
		2	Some	101	18	5,762	16	14,670	17	3,893								18
		3	Quite a bit	265	47	14,935	41	37,988	45	10,508								47
		4	Very much	180	33	14,714	40	29,840	36	7,563								33
		Total		556	100	36,211	100	84,301	100	22,388								100
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	2	1,194	4	2,242	3	525	3.1	3.1	-0.07	3.1	-0.03	3.1	-0.02	
		2	Some	113	21	6,330	18	15,727	19	4,166								19
		3	Quite a bit	259	46	15,276	42	38,801	46	10,797								48
		4	Very much	173	31	13,325	37	27,341	33	6,853								31
		Total		557	100	36,125	100	84,111	100	22,341								100
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	2	1,293	4	2,546	3	563	3.2	3.1	.03	3.1	.07	3.1	.07	
		2	Some	83	16	6,316	18	15,401	19	4,042								18
		3	Quite a bit	246	44	13,857	39	35,135	42	9,796								44
		4	Very much	214	38	14,581	40	30,858	37	7,891								35
		Total		557	100	36,047	100	83,940	100	22,292								100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	83	16	3,675	11	10,178	13	2,750	2.6	2.8 ***	-0.22	2.7 *	-0.10	2.6	-0.03	
		2	Some	172	32	9,719	27	26,099	31	7,195								33
		3	Quite a bit	176	31	11,908	33	27,589	33	7,524								33
		4	Very much	124	22	10,728	29	20,028	24	4,819								21
		Total		555	100	36,030	100	83,894	100	22,288								100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	30	6	2,598	8	6,841	9	1,791	2.8	2.9	-0.05	2.8	.07	2.7 ***	.14	
		2	Some	155	28	9,201	26	24,863	30	7,022								32
		3	Quite a bit	243	44	13,484	37	32,230	38	8,768								39
		4	Very much	126	23	10,659	29	19,716	24	4,641								20
		Total		554	100	35,942	100	83,650	100	22,222								100

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	64	11	4,213	11	9,589	11	2,217	9	2.7	2.7	.01	2.7	.01	2.7	-.03	
		2	Sometimes	189	33	11,563	31	26,847	31	7,211	32								
		3	Often	170	31	12,217	34	28,521	34	7,727	35								
		4	Very often	133	25	8,125	23	19,176	23	5,172	24								
		Total		556	100	36,118	100	84,133	100	22,327	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	126	22	6,650	18	15,603	18	3,868	17	2.3	2.5 **	-0.13	2.5 **	-0.11	2.5 **	-0.13	
		2	Sometimes	206	38	12,950	36	30,245	36	8,218	36								
		3	Often	133	24	10,073	28	23,448	28	6,293	28								
		4	Very often	89	16	6,410	18	14,718	18	3,923	18								
		Total		554	100	36,083	100	84,014	100	22,302	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	77	13	6,114	17	13,153	16	3,059	13	2.5	2.5	.03	2.5	.01	2.5	-.03	
		2	Sometimes	209	38	13,589	37	31,239	37	8,499	38								
		3	Often	184	34	10,365	29	25,460	30	7,037	32								
		4	Very often	80	14	5,937	17	13,978	17	3,660	17								
		Total		550	100	36,005	100	83,830	100	22,255	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	54	12	2,396	7	4,755	7	1,161	6	6.0	6.8 **	-0.13	7.2 ***	-0.18	7.3 ***	-0.20	
		1.5	1-2	124	25	7,218	22	15,302	20	4,110	20								
		4	3-5	121	26	9,634	29	21,719	28	5,821	28								
		8	6-10	99	21	6,704	20	16,829	21	4,543	22								
		13	11-15	39	8	3,198	10	8,119	10	2,206	10								
		18	16-20	14	3	1,631	5	4,460	5	1,179	6								
		23	More than 20	31	6	2,303	7	6,169	8	1,612	8								
		Total		482	100	33,084	100	77,353	100	20,632	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	183	39	8,514	26	17,693	24	4,835	24	2.4	3.1 ***	-0.19	3.2 ***	-0.22	3.1 ***	-0.20	
		1.5	1-2	144	30	11,572	35	27,543	36	7,559	37								
		4	3-5	91	19	7,543	23	18,878	24	4,866	23								
		8	6-10	38	8	3,270	10	8,032	10	2,070	10								
		13	11-15	10	2	995	3	2,482	3	617	3								
		18	16-20	4	1	361	1	938	1	228	1								
		23	More than 20	1	0	357	1	855	1	194	1								
Total		471	100	32,612	100	76,421	100	20,369	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				Doc/Highest & Higher				Land Grant											
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	255	55	15,804	49	34,441	46	9,282	47	1.3	1.8 *** ▽	-0.13	1.9 *** ▽	-0.15	1.7 ** ▽	-0.13	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	156	32	11,132	34	27,207	35	7,374	36								
		4	3-5	37	8	3,170	10	8,393	11	2,136	10								
		8	6-10	16	4	1,091	4	2,769	4	748	4								
		13	11-15	3	1	549	2	1,232	2	292	2								
		18	16-20	2	0	198	1	528	1	118	1								
		23	More than 20	2	0	328	1	732	1	154	1								
		Total		471	100	32,272	100	75,302	100	20,104	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									56.4	70.4 *** ▽	-0.17	73.4 *** ▽	-0.20	71.5 *** ▽	-0.19	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	19	4	1,580	5	3,607	5	919	4	3.1	3.1	-0.03	3.1	-0.01	3.1	.06	
		2	Sometimes	115	24	7,258	21	18,273	22	5,584	26								
		3	Often	134	28	9,732	29	22,845	29	6,384	30								
		4	Very often	209	43	15,260	45	34,331	44	8,071	40								
			Total	477	100	33,830	100	79,056	100	20,958	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	3	1,388	4	3,063	4	676	3	3.1	3.1	.02	3.1	.03	3.1	.07	
		2	Sometimes	115	24	6,975	21	17,288	22	4,953	23								
		3	Often	147	31	11,225	33	26,715	34	7,534	36								
		4	Very often	202	43	14,140	42	31,807	41	7,746	37								
			Total	475	100	33,728	100	78,873	100	20,909	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	19	4	1,908	6	4,951	6	940	5	3.0	3.0	-0.03	3.1	-0.04	3.0	-0.03	
		2	Sometimes	142	30	8,068	24	18,956	23	5,262	25								
		3	Often	124	26	10,012	30	23,710	31	6,777	32								
		4	Very often	188	40	13,699	40	31,152	40	7,896	38								
			Total	473	100	33,687	100	78,769	100	20,875	100								
d. People with political views other than your own	DDpolitical	1	Never	14	3	1,795	6	4,021	5	817	4	3.2	3.1	.09	3.0 *	.12	3.1 *	.11	
		2	Sometimes	103	22	7,325	22	18,969	24	4,899	24								
		3	Often	153	32	10,567	31	25,280	32	7,184	34								
		4	Very often	204	43	13,879	41	30,228	39	7,922	38								
			Total	474	100	33,566	100	78,498	100	20,822	100								

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NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	11	3	738	2	1,957	3	609	3	3.1	3.2 ***	-0.17	3.2 *	-0.11	3.1	-0.03	
		2	Sometimes	104	22	5,505	16	14,281	18	4,139	20								
		3	Often	188	40	13,186	39	31,409	40	8,472	40								
		4	Very often	169	34	14,180	42	30,996	39	7,628	36								
		Total		472	100	33,609	100	78,643	100	20,848	100								
b. Reviewed your notes after class	LSnotes	1	Never	37	8	1,885	6	6,288	8	1,910	10	2.8	3.0 ***	-0.19	2.8	-0.02	2.7	.08	
		2	Sometimes	154	33	9,091	27	25,632	32	7,318	35								
		3	Often	141	31	10,664	32	24,104	31	6,190	29								
		4	Very often	137	28	11,860	35	22,417	29	5,377	25								
		Total		469	100	33,500	100	78,441	100	20,795	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	8	1,985	6	6,113	8	1,782	9	2.8	2.9 ***	-0.18	2.8	-0.03	2.7	.06	
		2	Sometimes	146	31	8,691	26	23,986	30	6,792	33								
		3	Often	167	36	11,477	35	26,746	35	6,997	34								
		4	Very often	121	25	11,097	33	20,890	27	5,013	24								
		Total		469	100	33,250	100	77,735	100	20,584	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	0	241	1	507	1	138	1	5.7	5.7	-0.02	5.5 *	.11	5.4 ***	.19	
		2		4	1	396	1	1,041	1	264	1								
		3		12	3	942	3	2,546	3	750	4								
		4		35	8	2,708	8	7,469	10	2,095	11								
		5		143	30	8,901	26	23,818	30	6,821	33								
		6		147	32	9,776	29	24,307	30	6,443	31								
		7	Very much	124	27	10,505	31	18,673	24	4,242	20								
		Total		466	100	33,469	100	78,361	100	20,753	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		19	4	2,769	9	5,301	7	1,181	6	56%	49% **	.15	53%	.06	59%	-0.07	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	77	17	5,817	18	11,727	16	3,063	15								
		Plan to do	108	23	8,167	25	18,078	24	4,051	20									
		Done or in progress	260	56	16,722	49	43,266	53	12,460	59									
		Total	464	100	33,475	100	78,372	100	20,755	100									

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NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

			Your seniors compared with														
			Auburn				Doc/Highest & Higher				Land Grant						
Item wording or description	Variable name ^c	Values ^d	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	31	7	3,618	11	6,995	10	1,456	7	50%	35% ***	.31	39% ***	.22	45%	.08
		Do not plan to do	178	39	15,101	46	33,380	44	8,243	41							
		Plan to do	19	4	2,672	8	6,085	8	1,368	7							
		Done or in progress	237	50	11,998	35	31,731	39	9,642	45							
		Total	465	100	33,389	100	78,191	100	20,709	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	25	6	4,269	13	8,345	11	1,812	9	23%	25%	-.04	25%	-.05	27%	-.09
		Do not plan to do	304	66	17,279	52	42,584	55	11,699	58							
		Plan to do	22	5	3,260	10	6,562	9	1,423	7							
		Done or in progress	111	23	8,488	25	20,560	25	5,756	27							
		Total	462	100	33,296	100	78,051	100	20,690	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	25	6	4,086	13	7,837	11	1,733	9	19%	12% ***	.19	16%	.08	19%	.00
		Do not plan to do	310	68	22,300	67	50,349	65	13,488	66							
		Plan to do	34	7	2,644	8	5,805	8	1,342	7							
		Done or in progress	93	19	4,263	12	13,973	16	4,088	19							
		Total	462	100	33,293	100	77,964	100	20,651	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	50	11	5,044	16	10,339	14	2,278	11	29%	25% *	.10	26%	.07	30%	-.03
		Do not plan to do	230	50	15,557	46	36,227	47	9,661	47							
		Plan to do	46	10	4,339	14	10,175	14	2,292	12							
		Done or in progress	135	29	8,264	25	20,999	26	6,379	30							
		Total	461	100	33,204	100	77,740	100	20,610	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	28	6	3,032	9	6,210	8	1,446	7	44%	45%	-.02	45%	-.01	46%	-.04
		Do not plan to do	128	27	6,935	21	17,646	23	5,227	26							
		Plan to do	101	23	8,183	25	18,327	24	4,169	21							
		Done or in progress	203	44	15,127	45	35,780	45	9,819	46							
		Total	460	100	33,277	100	77,963	100	20,661	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																	
	servcourse	1 None	215	48	12,564	40	33,449	45	9,374	49	1.6	1.7 ***	-.18	1.7	-.06	1.6	.04
		2 Some	207	44	16,615	49	37,270	46	9,702	45							
		3 Most	34	7	3,336	10	6,061	8	1,351	6							
		4 All	6	1	698	2	1,036	1	200	1							
		Total	462	100	33,213	100	77,816	100	20,627	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b															
				Auburn				Southeast Public				Doc/Highest & Higher				Land Grant				Your seniors compared with							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	3	1	418	1	856	1	207	1	5.9	5.7 ***	.16	5.6 ***	.20	5.6 ***	.20	△	△	△	△	△	△	△		
		2		4	1	511	2	1,165	2	262	1																
		3		15	3	1,218	4	3,099	4	744	4																
		4		29	7	2,974	9	7,047	9	1,839	9																
		5		98	21	7,494	22	18,461	23	4,957	24																
		6		128	27	9,370	28	23,692	30	6,410	31																
		7	Excellent	185	41	10,979	33	23,330	30	6,191	29																
		—	Not applicable	0	0	398	1	552	1	100	0																
			Total	462	100	33,362	100	78,202	100	20,710	100																
b. Academic advisors	QIadvisor	1	Poor	23	5	1,551	5	4,234	6	984	5	5.2	5.3	-.04	5.0	.09	5.1	.05	△	△	△	△	△	△			
		2		22	5	1,626	5	4,628	6	1,179	6																
		3		42	9	2,317	7	6,649	8	1,654	8																
		4		52	11	3,811	12	10,275	13	2,630	13																
		5		79	17	5,803	17	14,785	19	3,833	18																
		6		96	20	6,678	20	15,783	20	4,268	20																
		7	Excellent	143	32	11,180	33	20,770	27	5,973	28																
		—	Not applicable	4	1	350	1	962	1	167	1																
			Total	461	100	33,316	100	78,086	100	20,688	100																
c. Faculty	QIfaculty	1	Poor	1	0	549	2	1,202	2	284	2	5.6	5.5	.05	5.4 ***	.14	5.4 ***	.17	△	△	△	△	△				
		2		10	2	721	2	1,799	3	431	2																
		3		10	2	1,550	5	3,861	5	1,034	5																
		4		51	11	3,435	10	9,092	12	2,522	13																
		5		121	26	7,448	22	19,322	24	5,397	26																
		6		140	30	9,641	29	23,584	30	6,356	30																
		7	Excellent	127	27	9,603	29	18,378	24	4,491	22																
		—	Not applicable	0	0	231	1	450	1	78	0																
			Total	460	100	33,178	100	77,688	100	20,593	100																

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your seniors compared with							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	18	4	1,617	5	3,655	5	797	4	5.1	4.9	.09	4.8 **	.15	4.9 *	.11	
		2		18	4	1,487	4	3,775	5	894	5								
		3		28	6	2,282	7	5,951	8	1,504	7								
		4		59	13	4,137	12	11,031	14	3,039	15								
		5		96	20	6,068	18	15,637	19	4,408	21								
		6		88	19	5,827	17	14,406	18	4,174	20								
		7	Excellent	95	21	5,904	18	11,802	15	3,195	15								
		—	Not applicable	58	12	5,930	18	11,617	16	2,608	13								
	Total			460	100	33,252	100	77,874	100	20,619	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	17	4	1,864	6	4,317	6	905	5	5.1	4.8 ***	.18	4.7 ***	.25	4.8 ***	.24	
		2		12	3	1,999	6	4,597	6	1,116	6								
		3		28	6	2,904	9	7,152	9	1,821	9								
		4		70	15	5,109	15	12,898	16	3,483	17								
		5		93	19	7,025	21	17,277	22	4,773	23								
		6		92	20	6,478	19	15,030	19	4,214	20								
		7	Excellent	100	22	6,377	19	11,859	16	3,060	14								
		—	Not applicable	47	10	1,536	5	4,881	7	1,292	7								
	Total			459	100	33,292	100	78,011	100	20,664	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	612	2	1,451	2	363	2	3.4	3.2 ***	.28	3.2 ***	.30	3.1 ***	.34	
		2	Some	45	10	5,223	16	12,445	17	3,455	17								
		3	Quite a bit	176	40	13,866	44	32,955	44	9,246	46								
		4	Very much	219	50	12,167	38	27,950	37	6,802	35								
			Total			443	100	31,868	100	74,801	100								19,866
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	3	1,518	5	3,753	5	939	5	3.1	3.0 ***	.20	2.9 ***	.28	2.9 ***	.30	
		2	Some	78	18	7,206	23	18,573	26	4,927	26								
		3	Quite a bit	188	43	13,013	41	31,914	43	8,716	44								
		4	Very much	165	37	9,860	30	20,008	26	5,138	25								
			Total			441	100	31,597	100	74,248	100								19,720
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	20	5	2,558	8	6,239	9	1,567	9	3.1	2.9 ***	.20	2.8 ***	.30	2.8 ***	.32	
		2	Some	77	17	7,404	24	19,625	27	5,278	28								
		3	Quite a bit	179	41	11,565	37	28,321	38	7,720	39								
		4	Very much	166	37	10,102	31	20,034	26	5,149	25								
			Total			442	100	31,629	100	74,219	100								19,714

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your seniors compared with							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	94	22	4,861	16	12,391	16	3,367	17	2.3	2.6 ***	-0.26	2.6 ***	-0.22	2.5 ***	-0.17	
		2	Some	164	37	9,883	31	24,439	32	6,883	35								
		3	Quite a bit	114	26	9,665	30	22,220	30	5,814	29								
		4	Very much	70	15	7,198	23	15,183	21	3,632	19								
		Total		442	100	31,607	100	74,233	100	19,696	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	4	2,281	8	5,282	8	1,166	6	3.1	2.9 ***	0.20	2.9 ***	0.22	2.9 ***	0.18	
		2	Some	99	23	7,818	25	18,756	25	4,895	25								
		3	Quite a bit	154	36	12,001	38	28,847	39	7,873	40								
		4	Very much	172	38	9,515	29	21,270	28	5,755	29								
		Total		440	100	31,615	100	74,155	100	19,689	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	10	2	3,095	10	7,015	10	1,540	8	3.2	2.8 ***	0.36	2.8 ***	0.39	2.9 ***	0.32	
		2	Some	82	19	7,927	26	19,243	26	4,844	25								
		3	Quite a bit	166	38	11,356	36	27,696	37	7,570	38								
		4	Very much	183	41	9,146	29	20,062	27	5,684	29								
		Total		441	100	31,524	100	74,016	100	19,638	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	161	36	10,633	34	25,269	34	6,447	33	2.0	2.1 **	-0.12	2.1	-0.09	2.1	-0.08	
		2	Some	164	37	10,622	34	26,035	35	7,356	37								
		3	Quite a bit	81	18	6,302	20	15,072	20	4,068	20								
		4	Very much	35	8	3,927	12	7,565	10	1,765	9								
		Total		441	100	31,484	100	73,941	100	19,636	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	5	3,540	12	7,936	11	1,655	8	3.0	2.8 ***	0.30	2.7 ***	0.31	2.8 ***	0.22	
		2	Some	84	20	8,570	27	20,662	28	5,200	26								
		3	Quite a bit	182	42	10,930	35	26,725	36	7,470	38								
		4	Very much	154	34	8,407	26	18,480	25	5,280	28								
		Total		442	100	31,447	100	73,803	100	19,605	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	94	22	5,671	18	13,085	18	3,199	17	2.3	2.4 ***	-0.17	2.4 **	-0.15	2.4 **	-0.14	
		2	Some	183	42	11,188	36	27,544	37	7,692	39								
		3	Quite a bit	101	22	9,079	29	21,941	30	5,963	30								
		4	Very much	62	14	5,430	17	11,084	15	2,705	14								
		Total		440	100	31,368	100	73,654	100	19,559	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	140	0	267	0	78	0	16.9	14.4 ***	.28	15.0 ***	.21	15.2 ***	.19	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	8	4,824	15	9,945	14	2,632	13								
	8	6-10 hrs	90	21	7,805	25	17,185	23	4,529	23									
	13	11-15 hrs	94	22	6,329	20	14,830	20	3,910	20									
	18	16-20 hrs	73	16	5,101	16	12,832	17	3,440	17									
	23	21-25 hrs	53	12	3,057	10	7,722	10	2,123	11									
	28	26-30 hrs	30	7	1,844	6	4,637	6	1,215	6									
	33	More than 30 hrs	57	14	2,457	8	6,547	9	1,720	9									
	Total			436	100	31,557	100	73,965	100	19,647	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	98	23	13,754	45	27,359	39	5,873	31	7.3	4.5 ***	.40	5.0 ***	.33	5.6 ***	.24	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	140	31	8,869	28	22,879	30	6,595	33								
	8	6-10 hrs	79	18	4,060	13	11,071	15	3,439	17									
	13	11-15 hrs	60	14	2,127	7	5,705	8	1,782	9									
	18	16-20 hrs	29	7	1,299	4	3,362	4	980	5									
	23	21-25 hrs	14	3	619	2	1,593	2	451	2									
	28	26-30 hrs	5	1	251	1	653	1	176	1									
	33	More than 30 hrs	10	3	424	1	976	1	261	1									
	Total			435	100	31,403	100	73,598	100	19,557	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	300	70	23,667	76	49,186	69	12,182	63	3.9	3.4	.07	4.3	-.04	5.0 **	-.14	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	3	1,077	3	3,222	4	995	5								
	8	6-10 hrs	39	9	1,956	6	6,383	8	1,949	10									
	13	11-15 hrs	31	7	1,687	5	5,704	7	1,832	9									
	18	16-20 hrs	39	9	1,722	5	5,684	7	1,548	8									
	23	21-25 hrs	8	2	587	2	1,790	2	531	3									
	28	26-30 hrs	0	0	232	1	693	1	251	1									
	33	More than 30 hrs	3	1	514	2	1,047	2	310	2									
	Total			435	100	31,442	100	73,709	100	19,598	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with														
				Auburn				Doc/Highest & Land Grant										
				Southeast Public		Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	295	68	13,105	41	35,688	48	10,667	56	5.5	12.8 ***	-0.56	10.6 ***	-0.41	7.9 ***	-0.22
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	6	1,533	5	3,935	5	1,129	6							
	8	6-10 hrs	21	5	1,894	6	4,836	6	1,330	7								
	13	11-15 hrs	18	4	2,074	6	5,092	7	1,465	7								
	18	16-20 hrs	20	5	2,927	9	6,774	9	1,698	9								
	23	21-25 hrs	22	5	2,315	7	4,938	7	1,092	5								
	28	26-30 hrs	12	3	1,809	6	3,405	5	704	4								
	33	More than 30 hrs	21	5	5,686	20	8,735	14	1,409	7								
	Total		437	100	31,343	100	73,403	100	19,494	100								
	Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)														
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	204	49	14,617	48	35,320	50	9,628	52	2.5	3.4 ***	-0.17	3.0 **	-0.11	2.7	-0.05
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	179	40	11,117	35	26,682	35	7,201	35							
	8	6-10 hrs	29	6	2,723	9	5,873	8	1,453	7								
	13	11-15 hrs	12	2	1,204	4	2,392	3	546	3								
	18	16-20 hrs	4	1	699	2	1,457	2	322	2								
	23	21-25 hrs	4	1	339	1	658	1	155	1								
	28	26-30 hrs	1	0	175	1	281	0	49	0								
33	More than 30 hrs	1	0	360	1	537	1	100	0									
Total		434	100	31,234	100	73,200	100	19,454	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	2	1,026	4	1,706	3	297	2	12.4	10.4 ***	0.24	11.3 **	0.13	12.2	0.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	87	20	9,343	30	18,081	25	4,101	20							
	8	6-10 hrs	106	23	8,654	27	21,242	28	5,652	28								
	13	11-15 hrs	114	27	5,422	17	14,136	19	4,101	21								
	18	16-20 hrs	61	14	3,432	11	9,137	12	2,675	14								
	23	21-25 hrs	28	6	1,475	5	3,990	5	1,194	6								
	28	26-30 hrs	14	3	680	2	1,880	3	536	3								
33	More than 30 hrs	18	4	1,348	4	3,296	5	958	5									
Total		435	100	31,380	100	73,468	100	19,514	100									

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	375	86	19,503	62	52,087	69	15,170	78	1.6	6.8 ***	-0.45	4.7 ***	-0.32	3.1 ***	-0.19	
	(<i>Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	27	6	3,315	11	7,337	10	1,617	8								
	8	6-10 hrs	12	3	1,629	5	3,290	5	686	4									
	13	11-15 hrs	9	2	1,101	4	2,206	3	474	2									
	18	16-20 hrs	2	1	939	3	1,694	3	326	2									
	23	21-25 hrs	3	1	495	2	911	1	183	1									
	28	26-30 hrs	1	0	349	1	668	1	129	1									
	33	More than 30 hrs	8	2	3,996	13	5,207	8	951	5									
	Total		437	100	31,327	100	73,400	100	19,536	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	22	5	4,561	15	9,102	13	2,251	11	4.2	5.3 ***	-0.19	5.2 ***	-0.18	4.7 **	-0.11	
	(<i>Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	333	77	17,634	55	43,845	57	12,641	63								
	8	6-10 hrs	62	14	5,674	18	13,403	19	3,169	17									
	13	11-15 hrs	9	2	1,807	6	4,109	6	870	5									
	18	16-20 hrs	6	1	772	3	1,552	2	321	2									
	23	21-25 hrs	2	0	325	1	647	1	138	1									
	28	26-30 hrs	0	0	161	1	327	1	71	0									
	33	More than 30 hrs	3	1	524	2	762	1	143	1									
	Total		437	100	31,458	100	73,747	100	19,604	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	124	29	4,881	16	11,773	16	3,777	20	2.3	2.8 ***	-0.39	2.8 ***	-0.37	2.6 ***	-0.23		
	2	Some	142	33	8,797	28	20,910	29	6,070	31									
	3	About half	91	21	8,313	27	18,535	25	4,642	23									
	4	Most	47	10	6,429	21	15,489	21	3,620	18									
	5	Almost all	33	7	2,973	9	6,908	9	1,453	7									
	Total		437	100	31,393	100	73,615	100	19,562	100									
tmreadinghrs																			
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			
		5.7																	
		6.8 *** -0.18 6.9 *** -0.19 6.4 ** -0.11																	

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	0	136	0	251	0	74	0							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	258	59	15,829	51	35,901	50	10,354	54							
		3	More than 5, up to 10 hrs	108	26	8,670	28	21,258	29	5,386	27							
		4	More than 10, up to 15 hrs	35	8	2,999	10	7,352	10	1,757	9							
		5	More than 15, up to 20 hrs	23	5	1,722	5	4,216	6	1,013	5							
		6	More than 20, up to 25 hrs	4	1	1,265	4	2,973	4	652	3							
		7	More than 25 hrs	6	1	612	2	1,301	2	246	1							
		Total		435	100	31,233	100	73,252	100	19,482	100							

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

a. Writing clearly and effectively	pgwrite	1	Very little	35	8	1,995	7	5,155	7	1,357	7	2.8	3.0 ***	-0.17	2.9 *	-0.11	2.9	-0.07
		2	Some	111	26	6,842	22	17,286	24	4,809	25							
		3	Quite a bit	163	38	11,320	36	27,175	37	7,330	37							
		4	Very much	126	28	11,294	36	24,116	33	6,088	31							
		Total		435	100	31,451	100	73,732	100	19,584	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	34	9	2,397	8	6,302	9	1,671	9	2.9	2.9	-0.03	2.9	.04	2.8	.07
		2	Some	86	21	7,243	23	18,252	25	4,952	26							
		3	Quite a bit	180	41	11,131	35	26,517	35	7,173	36							
		4	Very much	132	29	10,581	33	22,406	31	5,725	29							
		Total		432	100	31,352	100	73,477	100	19,521	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	2	846	3	1,928	3	434	3	3.4	3.3 **	.14	3.3 **	.15	3.3 **	.13
		2	Some	39	10	4,144	13	9,474	13	2,511	13							
		3	Quite a bit	152	34	11,243	36	26,861	36	7,214	36							
		4	Very much	232	54	15,148	48	35,234	48	9,361	48							
		Total		432	100	31,381	100	73,497	100	19,520	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	35	8	3,024	9	7,255	10	1,581	8	3.0	2.9 **	.15	2.9 **	.14	3.0	.08
		2	Some	103	23	8,087	25	18,261	24	4,809	24							
		3	Quite a bit	121	27	10,002	32	23,581	32	6,489	33							
		4	Very much	174	42	10,235	34	24,368	34	6,639	35							
		Total		433	100	31,348	100	73,465	100	19,518	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your seniors compared with									
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn		Southeast Public		Doc/Highest & Higher		Land Grant			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	17	4	2,733	9	6,891	10	1,663	9	3.1	3.0 ***	.18	2.9 ***	.23	2.9 ***	.23			
		2	Some	87	21	6,827	22	17,264	24	4,588	24								Δ	Δ	Δ
		3	Quite a bit	147	34	10,290	33	24,224	33	6,643	33										
		4	Very much	180	42	11,511	36	25,159	34	6,629	33										
		Total		431	100	31,361	100	73,538	100	19,523	100										
f. Working effectively with others	pgothers	1	Very little	15	4	1,657	6	3,939	6	926	5	3.2	3.1 *	.12	3.0 ***	.16	3.0 **	.16			
		2	Some	71	17	6,336	21	15,880	22	4,242	22								Δ	Δ	Δ
		3	Quite a bit	169	39	11,409	36	27,220	37	7,346	37										
		4	Very much	177	40	11,920	37	26,362	35	6,982	35										
		Total		432	100	31,322	100	73,401	100	19,496	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	53	13	3,874	13	9,784	14	2,626	15	2.8	2.8	-.01	2.7	.05	2.7 *	.11			
		2	Some	112	26	7,548	24	19,191	26	5,418	28										
		3	Quite a bit	131	30	9,996	32	23,295	31	6,369	32										
		4	Very much	136	31	9,935	31	21,195	28	5,105	25										Δ
		Total		432	100	31,353	100	73,465	100	19,518	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	64	16	3,424	12	8,596	12	2,291	12	2.6	2.8 ***	-.19	2.8 ***	-.16	2.7	-.09			
		2	Some	134	31	8,210	26	20,641	28	5,966	30								▽	▽	
		3	Quite a bit	124	29	10,009	31	23,430	32	6,305	32										
		4	Very much	109	24	9,690	30	20,797	29	4,947	25										
		Total		431	100	31,333	100	73,464	100	19,509	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	30	7	3,051	10	7,205	10	1,752	10	2.9	2.8	.09	2.8 *	.12	2.8 *	.11			
		2	Some	115	27	8,152	26	19,821	27	5,366	28										
		3	Quite a bit	141	33	10,615	34	25,551	34	6,963	35										Δ
		4	Very much	146	33	9,502	30	20,850	28	5,418	28										Δ
		Total		432	100	31,320	100	73,427	100	19,499	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	62	15	4,266	14	10,970	15	2,834	16	2.6	2.7 *	-.11	2.6	-.05	2.6	.00			
		2	Some	147	35	9,115	29	22,454	30	6,364	32								▽		
		3	Quite a bit	129	29	9,626	31	22,612	31	6,063	31										
		4	Very much	94	21	8,188	26	17,136	24	4,193	21										
		Total		432	100	31,195	100	73,172	100	19,454	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

Auburn University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Your seniors compared with													
Item wording or description	Variable name ^c	Values ^d	Response options	Auburn		Southeast Public		Doc/Highest & Higher		Land Grant		Auburn	Southeast Public	Doc/Highest & Higher		Land Grant									
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
18. How would you evaluate your entire educational experience at this institution?																									
	evalexp	1	Poor	4	1	732	3	1,738	3	418	2	3.4	3.2 ***	.23	3.2 ***	.25	3.3 ***	.21							
		2	Fair	39	10	3,432	11	8,429	12	1,989	11								Δ		Δ	Δ			
		3	Good	152	35	13,885	44	33,127	45	8,710	44														
		4	Excellent	238	54	13,377	42	30,504	41	8,459	43														
		Total		433	100	31,426	100	73,798	100	19,576	100														
19. If you could start over again, would you go to the same institution you are now attending?																									
	sameinst	1	Definitely no	14	3	1,418	5	3,073	4	711	4	3.4	3.2 ***	.20	3.2 ***	.21	3.3 **	.15							
		2	Probably no	41	10	3,751	12	9,029	12	2,085	11								Δ		Δ	Δ			
		3	Probably yes	125	29	11,572	37	28,390	38	7,273	37														
		4	Definitely yes	255	58	14,754	46	33,379	45	9,538	48														
		Total		435	100	31,495	100	73,871	100	19,607	100														

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

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Auburn University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Auburn	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	
	Comparisons with:																									
1 a. askquest	521	2.68	2.83	2.75	2.69	.038	.006	.004	.008	.86	.86	.85	.83	18,801	38,921	12,640	.000	.041	.690	-.18	-.09	-.02				
b. drafts	513	2.28	2.52	2.44	2.36	.047	.007	.005	.009	1.06	1.00	.98	.98	18,646	524	550	.000	.001	.088	-.24	-.16	-.08				
c. unpreparedr	511	2.86	2.99	2.93	2.92	.036	.006	.004	.007	.81	.78	.78	.78	537	523	552	.000	.032	.083	-.18	-.10	-.08				
d. attendart	510	1.77	1.98	1.94	1.88	.036	.007	.005	.008	.82	.94	.92	.89	18,498	38,122	12,363	.000	.000	.004	-.22	-.19	-.13				
e. CLaskhelp	510	2.78	2.64	2.68	2.75	.039	.007	.004	.008	.88	.89	.87	.86	18,446	37,998	12,334	.000	.009	.378	.16	.12	.04				
f. CLexplain	511	2.79	2.76	2.79	2.82	.035	.006	.004	.007	.78	.83	.81	.80	543	37,831	12,281	.438	.942	.386	.03	.00	-.04				
g. CLstudy	507	2.66	2.59	2.63	2.68	.043	.007	.005	.009	.96	.97	.95	.94	18,286	37,757	12,258	.086	.464	.679	.08	.03	-.02				
h. CLproject	504	2.69	2.65	2.68	2.70	.039	.007	.004	.008	.88	.87	.85	.85	18,160	37,528	12,184	.230	.650	.949	.05	.02	.00				
i. present	498	1.93	2.28	2.22	2.15	.036	.007	.005	.008	.80	.92	.88	.87	535	514	548	.000	.000	.000	-.38	-.32	-.26				
2 a. RIntegrate	482	2.49	2.62	2.66	2.63	.038	.007	.004	.008	.82	.86	.84	.82	17,616	36,336	11,781	.002	.000	.000	-.14	-.20	-.17				
b. RIsocietal	482	2.44	2.59	2.60	2.55	.036	.007	.005	.008	.79	.88	.86	.85	515	497	531	.000	.000	.003	-.17	-.18	-.13				
c. RIdiverse	478	2.36	2.58	2.55	2.47	.040	.007	.005	.008	.86	.90	.89	.88	506	490	11,643	.000	.000	.006	-.24	-.22	-.13				
d. Rlownview	472	2.63	2.78	2.76	2.70	.038	.006	.004	.008	.82	.83	.82	.82	17,318	35,751	11,595	.000	.001	.052	-.18	-.16	-.09				
e. Rlperspect	461	2.76	2.89	2.87	2.82	.038	.006	.004	.008	.82	.82	.81	.81	17,251	35,618	11,525	.001	.005	.160	-.15	-.13	-.07				
f. Rlnewview	461	2.71	2.83	2.84	2.80	.035	.006	.004	.008	.76	.81	.80	.79	17,152	35,451	11,476	.002	.001	.015	-.15	-.16	-.12				
g. Rlconnect	458	3.01	3.02	3.04	3.01	.035	.006	.004	.007	.74	.77	.76	.76	484	35,293	11,421	.640	.318	.888	-.02	-.05	-.01				
3 a. SFcareer	450	2.08	2.24	2.20	2.21	.041	.007	.005	.008	.86	.92	.90	.88	477	461	488	.000	.004	.002	-.18	-.13	-.15				
b. SFotherwork	447	1.63	1.76	1.75	1.77	.040	.007	.005	.009	.84	.93	.90	.90	477	460	11,386	.001	.002	.001	-.15	-.14	-.16				
c. SFdiscuss	442	1.92	2.00	1.98	1.97	.040	.007	.005	.008	.85	.91	.88	.87	16,938	35,105	11,360	.098	.198	.226	-.08	-.06	-.06				
d. SFperform	445	1.95	2.17	2.08	2.07	.039	.007	.005	.008	.82	.90	.87	.85	474	457	11,331	.000	.001	.005	-.24	-.15	-.14				
4 a. memorize	447	2.90	2.99	2.97	2.97	.040	.006	.004	.008	.85	.81	.81	.80	468	456	478	.030	.065	.078	-.11	-.09	-.09				
b. HOapply	446	2.99	2.96	2.99	3.01	.038	.006	.004	.008	.81	.82	.80	.79	16,840	34,953	11,316	.507	.921	.580	.03	.00	-.03				
c. HOanalyze	444	2.92	2.95	2.97	2.95	.038	.007	.004	.008	.81	.83	.82	.82	16,747	34,753	11,259	.387	.203	.454	-.04	-.06	-.04				
d. HOevaluate	442	2.73	2.92	2.87	2.80	.040	.006	.004	.008	.83	.83	.83	.84	465	34,748	11,240	.000	.000	.068	-.23	-.17	-.09				
e. HOform	437	2.76	2.87	2.86	2.81	.039	.007	.005	.008	.82	.84	.84	.84	16,689	34,643	11,215	.004	.010	.183	-.14	-.12	-.06				
5 a. ETgoals	442	3.02	3.10	3.07	3.05	.036	.006	.004	.007	.77	.79	.77	.76	467	34,860	11,273	.034	.145	.411	-.10	-.07	-.04				
b. ETorganize	443	3.01	3.04	3.03	3.02	.036	.006	.004	.007	.76	.81	.78	.77	470	454	11,250	.353	.471	.825	-.04	-.03	-.01				
c. ETexample	441	3.01	3.05	3.04	3.03	.040	.007	.004	.008	.83	.84	.81	.80	16,681	34,688	11,215	.325	.439	.632	-.05	-.04	-.02				
d. ETdraftfb	441	2.60	2.84	2.75	2.66	.046	.007	.005	.009	.96	.92	.92	.91	462	450	473	.000	.001	.161	-.27	-.16	-.07				
e. ETfeedback	436	2.60	2.75	2.67	2.61	.045	.007	.005	.009	.93	.92	.90	.89	16,634	34,587	11,190	.001	.135	.928	-.16	-.07	.00				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Auburn University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Auburn	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:						
														Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant				
6 a. QRconclude	440	2.59	2.63	2.63	2.65	.043	.007	.005	.008	.90	.91	.90	.88	16,703	34,790	11,256	.391	.351	.137	-.04	-.04	-.07				
b. QRproblem	437	2.15	2.33	2.33	2.34	.041	.007	.005	.009	.86	.95	.93	.92	465	449	477	.000	.000	.000	-.19	-.19	-.20				
c. QRevaluate	436	2.20	2.32	2.34	2.35	.043	.007	.005	.009	.91	.92	.90	.88	16,613	34,622	11,207	.006	.001	.000	-.13	-.16	-.18				
7 a. wrshortnum	383	4.70	6.03	6.62	6.55	.231	.044	.032	.057	4.51	5.29	5.63	5.66	409	396	429	.000	.000	.000	-.25	-.34	-.33				
b. wrmednum	371	1.31	1.86	2.16	2.10	.095	.024	.017	.031	1.82	2.87	3.06	3.03	420	396	453	.000	.000	.000	-.19	-.28	-.27				
c. wrlongnum	366	.46	.72	.83	.84	.083	.021	.015	.027	1.59	2.47	2.60	2.67	413	390	449	.003	.000	.000	-.10	-.14	-.14				
— wrpages	363	28.89	42.02	47.86	47.46	1.537	.492	.359	.646	29.27	58.02	61.72	62.32	439	402	500	.000	.000	.000	-.23	-.31	-.30				
8 a. DDrace	381	2.96	3.11	3.10	3.06	.044	.007	.005	.009	.86	.90	.90	.89	15,194	31,930	10,278	.002	.003	.037	-.16	-.15	-.11				
b. DDeconomic	381	3.05	3.08	3.08	3.06	.040	.007	.005	.009	.78	.88	.87	.86	406	392	417	.480	.470	.943	-.03	-.03	.00				
c. DDreligion	382	2.98	3.01	3.04	3.03	.045	.008	.005	.009	.89	.94	.92	.90	15,135	31,801	10,240	.464	.211	.309	-.04	-.06	-.05				
d. DDpolitical	380	3.11	3.03	3.01	3.02	.044	.008	.005	.009	.86	.93	.91	.89	15,082	31,692	10,201	.096	.039	.059	.09	.11	.10				
9 a. LSreading	378	3.00	3.09	3.07	3.03	.041	.006	.004	.008	.80	.77	.77	.78	15,059	31,655	10,202	.026	.067	.500	-.12	-.09	-.04				
b. LSnotes	375	2.93	2.98	2.88	2.84	.047	.007	.005	.009	.92	.89	.90	.89	15,033	31,596	10,181	.317	.207	.050	-.05	.07	.10				
c. LSsummary	377	2.78	2.88	2.79	2.76	.047	.007	.005	.009	.91	.89	.90	.89	14,893	31,307	10,092	.032	.781	.760	-.11	-.01	.02				
10. challenge	376	5.68	5.54	5.49	5.48	.059	.010	.006	.011	1.15	1.17	1.13	1.13	14,984	31,573	10,170	.029	.002	.001	.11	.16	.18				
11 a. intern ^l	373	.070	.084	.088	.084	.0132	.0023	.0016	.0028	--	--	--	--	--	--	--	.314	.224	.324	-.06	-.07	-.05				
b. leader ^l	373	.115	.119	.127	.132	.0166	.0027	.0019	.0034	--	--	--	--	--	--	--	.844	.509	.354	-.01	-.04	-.05				
c. learncom ^l	373	.191	.159	.183	.197	.0204	.0030	.0022	.0040	--	--	--	--	--	--	--	.089	.662	.787	.09	.02	-.01				
d. abroad ^l	372	.028	.038	.038	.041	.0086	.0016	.0011	.0020	--	--	--	--	--	--	--	.333	.348	.214	-.05	-.05	-.07				
e. research ^l	373	.042	.060	.059	.070	.0104	.0020	.0013	.0026	--	--	--	--	--	--	--	.153	.161	.036	-.08	-.08	-.12				
f. capstone ^l	373	.019	.033	.027	.025	.0070	.0015	.0009	.0016	--	--	--	--	--	--	--	.132	.312	.476	-.09	-.06	-.04				
12. servcourse	371	1.34	1.63	1.56	1.53	.031	.006	.004	.007	.60	.67	.66	.65	395	381	405	.000	.000	.000	-.42	-.33	-.29				
13 a. QIstudent	370	5.67	5.45	5.51	5.54	.063	.012	.008	.013	1.21	1.41	1.34	1.30	395	379	10,060	.001	.009	.045	.16	.12	.11				
b. QIadvisor	367	5.33	5.19	5.14	5.20	.086	.014	.010	.017	1.64	1.69	1.66	1.61	14,615	30,540	9,858	.112	.023	.131	.08	.12	.08				
c. QIfaculty	359	5.28	5.23	5.17	5.15	.075	.012	.008	.014	1.43	1.47	1.42	1.38	14,628	30,830	9,932	.520	.174	.086	.03	.07	.09				
d. QIstaff	316	5.16	4.98	4.98	5.03	.087	.015	.010	.017	1.54	1.70	1.62	1.57	13,452	28,570	9,316	.062	.040	.139	.11	.12	.08				
e. QIadmin	301	5.12	4.85	4.81	4.85	.095	.015	.010	.017	1.64	1.73	1.66	1.63	13,804	28,426	9,021	.008	.002	.004	.15	.18	.17				
14 a. empstudy	347	3.27	3.19	3.19	3.20	.040	.007	.004	.008	.74	.76	.75	.73	13,817	29,433	9,472	.037	.038	.057	.11	.11	.10				
b. SEacademic	342	3.24	3.11	3.08	3.10	.042	.007	.005	.008	.78	.83	.82	.81	13,701	29,205	9,404	.002	.000	.002	.17	.20	.17				
c. SElearnsup	345	3.32	3.18	3.11	3.13	.042	.008	.005	.009	.79	.87	.87	.85	13,675	29,147	9,389	.003	.000	.000	.16	.24	.22				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Auburn University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Auburn	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant				
d. SEdiverse	345	2.69	2.77	2.75	2.74	.054	.008	.006	.010	1.00	.97	.96	.95	13,697	352	368	.164	.277	.428	-.08	-.06	-.05				
e. SEsocial	343	3.17	3.04	3.03	3.05	.046	.008	.005	.009	.86	.88	.86	.84	13,681	29,152	367	.005	.002	.011	.16	.17	.14				
f. SEwellness	341	3.25	3.04	3.01	3.05	.045	.008	.005	.009	.82	.89	.88	.86	13,650	29,097	9,370	.000	.000	.000	.24	.27	.23				
g. SEnonacad	342	2.27	2.40	2.39	2.38	.054	.009	.006	.010	1.00	1.00	.97	.96	13,625	29,076	9,361	.018	.028	.035	-.13	-.12	-.12				
h. SEactivities	339	3.12	2.97	2.95	2.99	.046	.008	.005	.009	.85	.91	.89	.86	13,611	29,011	9,347	.003	.000	.006	.16	.19	.15				
i. SEevents	341	2.41	2.62	2.60	2.60	.052	.008	.006	.010	.97	.97	.94	.93	13,595	28,954	9,327	.000	.000	.000	-.22	-.20	-.21				
15 a. tmprephrs	336	15.55	13.65	15.02	15.45	.441	.071	.050	.088	8.07	8.16	8.40	8.35	13,634	29,106	9,360	.000	.248	.820	.23	.06	.01				
b. tmcocurrhrs	334	6.34	5.40	5.83	6.21	.326	.059	.040	.070	5.96	6.75	6.76	6.60	355	343	364	.005	.123	.705	.14	.08	.02				
c. tmworkonhrs	336	.99	2.06	2.45	2.64	.207	.047	.034	.060	3.79	5.46	5.68	5.68	371	353	394	.000	.000	.000	-.20	-.26	-.29				
d. tmworkoffhrs	334	1.77	5.65	3.90	2.86	.292	.085	.048	.072	5.33	9.74	8.06	6.81	392	351	375	.000	.000	.000	-.40	-.27	-.16				
— tmworkhrs	333	2.70	7.62	6.28	5.43	.356	.098	.060	.099	6.50	11.28	10.20	9.38	385	352	386	.000	.000	.000	-.44	-.35	-.29				
e. tmservicehrs	333	1.97	2.63	2.48	2.31	.177	.041	.027	.045	3.23	4.70	4.49	4.22	368	347	375	.000	.005	.065	-.14	-.11	-.08				
f. tmrelaxhrs	333	12.74	12.41	12.70	12.71	.447	.075	.049	.086	8.16	8.59	8.33	8.12	13,526	28,855	9,297	.488	.928	.952	.04	.00	.00				
g. tmcarehrs	333	.54	2.70	1.90	1.43	.162	.060	.032	.048	2.95	6.91	5.44	4.57	430	359	394	.000	.000	.000	-.32	-.25	-.20				
h. tmcommutehrs	333	3.80	4.26	3.98	3.65	.277	.052	.033	.054	5.05	5.93	5.53	5.10	355	341	9,309	.108	.522	.597	-.08	-.03	.03				
16. reading	336	2.36	2.64	2.69	2.59	.058	.009	.007	.012	1.06	1.09	1.10	1.09	13,527	343	9,287	.000	.000	.000	-.26	-.30	-.21				
— tmreadinghrs	335	5.41	5.91	6.60	6.39	.253	.048	.034	.059	4.63	5.48	5.76	5.56	358	346	371	.049	.000	.000	-.09	-.21	-.18				
17 a. pgwrite	333	2.59	2.82	2.74	2.65	.050	.008	.005	.010	.92	.90	.91	.91	349	28,900	9,307	.000	.003	.298	-.25	-.16	-.06				
b. pgspeak	331	2.45	2.69	2.59	2.52	.052	.008	.006	.010	.95	.94	.94	.94	13,488	28,795	9,266	.000	.005	.164	-.25	-.16	-.08				
c. pgthink	333	3.17	3.07	3.05	3.04	.042	.007	.005	.009	.76	.83	.82	.81	13,506	28,803	9,280	.030	.010	.005	.12	.14	.16				
d. pganalyze	333	2.67	2.69	2.67	2.72	.053	.008	.006	.010	.98	.95	.95	.94	13,486	28,772	9,272	.781	.997	.372	-.02	.00	-.05				
e. pgwork	333	2.41	2.60	2.60	2.61	.052	.009	.006	.010	.96	.98	.96	.95	13,500	28,791	9,268	.001	.001	.000	-.19	-.19	-.21				
f. pgothers	332	2.79	2.84	2.80	2.79	.047	.008	.005	.009	.86	.90	.89	.88	13,475	28,748	9,254	.409	.917	.923	-.05	-.01	.01				
g. pgvalues	334	2.57	2.67	2.64	2.59	.054	.009	.006	.010	.98	.98	.97	.97	13,483	28,754	9,262	.067	.217	.744	-.10	-.07	-.02				
h. pgdiverse	333	2.59	2.76	2.74	2.68	.053	.008	.006	.010	.97	.96	.95	.94	13,488	28,774	9,275	.002	.007	.091	-.17	-.15	-.09				
i. pgprobsolve	333	2.51	2.64	2.62	2.62	.053	.008	.006	.010	.97	.95	.94	.92	13,479	28,754	9,272	.013	.032	.026	-.14	-.12	-.12				
j. pgcitizen	331	2.45	2.63	2.60	2.56	.055	.008	.006	.010	1.00	.97	.95	.94	13,425	28,630	352	.001	.005	.055	-.18	-.16	-.11				
18. evalexp	334	3.41	3.20	3.21	3.22	.037	.006	.004	.007	.68	.72	.71	.71	13,529	28,911	9,322	.000	.000	.000	.30	.28	.27				
19. sameinst	335	3.47	3.25	3.26	3.30	.043	.007	.005	.008	.78	.80	.78	.76	13,540	28,954	9,334	.000	.000	.000	.28	.27	.22				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Auburn University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Auburn					Auburn	Southwest Public	Doc/Highest & Higher	Land Grant	Auburn	Southwest Public	Doc/Highest & Higher	Land Grant	Comparisons with:			Comparisons with:			Comparisons with:		
		Auburn	Southwest Public	Doc/Highest & Higher	Land Grant									Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant
1 a. askquest	634	2.87	3.12	3.01	2.95	.037	.006	.004	.007	.94	.87	.88	.88	663	646	676	.000	.000	.029	-.28	-.16	-.09
b. drafts	622	2.23	2.45	2.33	2.24	.041	.007	.004	.008	1.01	1.03	1.01	.99	656	56,441	17,164	.000	.009	.697	-.22	-.11	-.02
c. unpreparedr	620	2.84	3.00	2.87	2.81	.032	.005	.003	.006	.80	.80	.82	.82	653	56,129	17,065	.000	.320	.409	-.20	-.04	.03
d. attendart	616	1.72	1.80	1.84	1.82	.032	.006	.004	.007	.80	.91	.90	.87	659	633	16,969	.016	.000	.006	-.09	-.13	-.11
e. CLaskhelp	615	2.66	2.47	2.49	2.55	.036	.006	.004	.007	.88	.91	.90	.89	23,295	55,701	16,935	.000	.000	.002	.21	.19	.13
f. CLexplain	616	2.96	2.79	2.80	2.83	.032	.006	.004	.006	.80	.85	.84	.82	654	630	665	.000	.000	.000	.19	.19	.15
g. CLstudy	609	2.76	2.55	2.54	2.57	.040	.007	.004	.008	.98	1.00	1.00	.99	23,151	55,369	16,831	.000	.000	.000	.20	.22	.19
h. CLproject	606	3.04	2.88	2.91	2.94	.035	.006	.004	.007	.86	.91	.90	.88	643	620	16,767	.000	.000	.008	.17	.15	.11
i. present	607	2.50	2.68	2.65	2.65	.038	.006	.004	.007	.94	.96	.96	.93	22,992	54,918	16,704	.000	.000	.000	-.19	-.16	-.16
2 a. RIntegrate	585	3.02	2.98	2.99	2.99	.033	.006	.004	.006	.81	.85	.83	.81	22,516	53,578	16,250	.318	.414	.474	.04	.03	.03
b. RIsocietal	580	2.70	2.81	2.78	2.74	.039	.006	.004	.007	.94	.91	.91	.90	608	591	619	.005	.029	.340	-.12	-.09	-.04
c. RIdiverse	579	2.34	2.61	2.57	2.49	.041	.007	.004	.008	.98	.98	.98	.97	22,290	53,010	16,068	.000	.000	.000	-.27	-.23	-.16
d. Rlownview	572	2.76	2.84	2.81	2.76	.036	.006	.004	.007	.85	.85	.86	.85	22,193	52,776	15,989	.016	.109	.806	-.10	-.07	-.01
e. Rlperspect	570	2.87	2.95	2.92	2.86	.035	.006	.004	.007	.84	.84	.84	.84	22,108	52,567	15,918	.022	.122	.914	-.10	-.07	.00
f. Rlnewview	570	2.87	2.93	2.93	2.89	.035	.006	.004	.006	.82	.81	.81	.80	22,043	52,398	15,870	.076	.072	.494	-.08	-.08	-.03
g. Rlconnect	568	3.15	3.20	3.19	3.17	.031	.005	.003	.006	.75	.76	.76	.75	21,962	52,189	15,799	.125	.199	.587	-.07	-.05	-.02
3 a. SFcareer	568	2.49	2.45	2.36	2.39	.041	.007	.004	.008	.97	.99	.97	.95	21,937	52,182	15,793	.288	.002	.009	.05	.13	.11
b. SFotherwork	565	2.07	1.97	1.94	1.99	.043	.007	.004	.008	1.03	1.03	1.02	1.02	21,855	52,011	15,732	.017	.002	.041	.10	.13	.09
c. SFdiscuss	565	2.28	2.22	2.16	2.17	.039	.007	.004	.007	.92	.97	.94	.92	21,834	51,937	15,707	.156	.002	.007	.06	.13	.12
d. SFperform	565	2.14	2.27	2.14	2.11	.038	.006	.004	.007	.89	.94	.91	.89	597	51,813	15,682	.000	.968	.448	-.14	.00	.03
4 a. memorize	563	2.82	2.81	2.79	2.78	.039	.006	.004	.007	.93	.90	.90	.89	21,856	51,972	600	.606	.325	.287	.02	.04	.05
b. HOapply	563	3.23	3.14	3.10	3.09	.033	.006	.004	.006	.77	.81	.81	.80	21,755	51,782	15,659	.013	.000	.000	.11	.15	.17
c. HOanalyze	559	3.06	3.09	3.05	3.01	.036	.006	.004	.007	.85	.84	.84	.85	21,709	51,606	15,600	.361	.962	.185	-.04	.00	.06
d. HOevaluate	560	2.73	2.95	2.87	2.79	.040	.006	.004	.007	.95	.88	.90	.90	585	570	597	.000	.000	.158	-.24	-.16	-.06
e. HOform	558	2.87	2.96	2.91	2.85	.038	.006	.004	.007	.90	.86	.87	.87	584	568	15,532	.012	.218	.628	-.11	-.05	.02
5 a. ETgoals	555	3.11	3.19	3.14	3.11	.032	.005	.003	.006	.76	.79	.78	.76	586	51,773	15,632	.009	.390	.807	-.11	-.04	-.01
b. ETorganize	556	3.06	3.12	3.08	3.07	.033	.006	.003	.006	.77	.82	.79	.77	589	51,655	15,605	.069	.445	.698	-.07	-.03	-.02
c. ETexample	556	3.17	3.15	3.11	3.12	.033	.006	.004	.006	.78	.84	.82	.79	590	51,549	15,565	.411	.082	.085	.03	.07	.07
d. ETdraftfb	554	2.58	2.80	2.68	2.61	.042	.007	.004	.008	1.00	.97	.97	.96	581	51,520	15,564	.000	.025	.538	-.22	-.10	-.03
e. ETfeedback	554	2.83	2.88	2.77	2.71	.036	.006	.004	.007	.84	.92	.91	.88	588	567	599	.217	.069	.001	-.05	.07	.14

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Auburn University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Auburn	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Auburn	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	Southeast Public	Doc/Highest & Higher	Land Grant	
	Comparisons with:																									
6 a. QRconclude	555	2.71	2.70	2.70	2.74	.041	.007	.004	.008	.96	.95	.95	.93	21,701	51,658	15,584	.818	.847	.460	.01	.01	-.03				
b. QRproblem	554	2.34	2.47	2.45	2.47	.042	.007	.004	.008	1.00	.99	.99	.98	21,673	51,573	15,562	.003	.008	.003	-.13	-.11	-.13				
c. QRevaluate	549	2.49	2.46	2.48	2.52	.038	.007	.004	.008	.90	.96	.95	.92	581	561	15,530	.435	.793	.428	.03	.01	-.03				
7 a. wrshortnum	482	6.03	6.84	7.22	7.32	.278	.046	.030	.055	6.11	6.35	6.48	6.47	19,758	492	519	.006	.000	.000	-.13	-.18	-.20				
b. wrmednum	472	2.36	3.14	3.24	3.12	.155	.029	.019	.034	3.36	4.03	4.06	3.91	505	485	516	.000	.000	.000	-.19	-.22	-.20				
c. wrlongnum	471	1.34	1.78	1.86	1.75	.123	.025	.016	.028	2.66	3.47	3.51	3.26	510	487	520	.000	.000	.001	-.13	-.15	-.13				
— wrpages	464	56.38	70.41	73.41	71.46	3.083	.627	.401	.699	66.43	84.87	84.38	80.11	502	479	512	.000	.000	.000	-.17	-.20	-.19				
8 a. DDrace	476	3.11	3.14	3.12	3.05	.042	.007	.004	.008	.91	.92	.91	.91	20,169	48,159	14,471	.561	.747	.172	-.03	-.01	.06				
b. DDeconomic	474	3.14	3.12	3.11	3.07	.040	.006	.004	.007	.87	.89	.88	.86	20,109	48,035	14,437	.668	.478	.119	.02	.03	.07				
c. DDreligion	472	3.01	3.04	3.05	3.04	.043	.007	.004	.008	.93	.94	.93	.90	20,082	47,977	501	.515	.348	.485	-.03	-.04	-.03				
d. DDpolitical	473	3.16	3.07	3.05	3.06	.040	.007	.004	.007	.86	.92	.92	.88	20,003	47,808	14,370	.061	.011	.023	.09	.12	.11				
9 a. LSreading	471	3.07	3.21	3.16	3.09	.038	.006	.004	.007	.82	.80	.81	.83	20,025	47,875	14,385	.000	.019	.513	-.17	-.11	-.03				
b. LSnotes	468	2.78	2.96	2.81	2.70	.043	.007	.004	.008	.94	.92	.95	.95	488	47,750	14,344	.000	.606	.079	-.19	-.02	.08				
c. LSsummary	468	2.78	2.94	2.81	2.73	.042	.007	.004	.008	.91	.91	.92	.93	19,814	47,316	14,202	.000	.563	.187	-.18	-.03	.06				
10. challenge	464	5.68	5.70	5.55	5.45	.052	.009	.006	.010	1.11	1.23	1.21	1.19	490	473	14,310	.692	.012	.000	-.02	.11	.19				
11 a. intern ^l	462	.560	.486	.531	.594	.0231	.0036	.0023	.0042	--	--	--	--	--	--	--	.002	.218	.144	.15	.06	-.07				
b. leader ^l	463	.496	.346	.387	.454	.0233	.0034	.0022	.0042	--	--	--	--	--	--	--	.000	.000	.073	.31	.22	.08				
c. learncom ^l	460	.230	.246	.253	.267	.0196	.0031	.0020	.0038	--	--	--	--	--	--	--	.425	.257	.076	-.04	-.05	-.09				
d. abroad ^l	460	.190	.122	.161	.189	.0183	.0024	.0017	.0033	--	--	--	--	--	--	--	.000	.098	.945	.19	.08	.00				
e. research ^l	459	.289	.246	.259	.303	.0212	.0031	.0020	.0039	--	--	--	--	--	--	--	.034	.152	.504	.10	.07	-.03				
f. capstone ^l	458	.442	.451	.447	.461	.0232	.0036	.0023	.0042	--	--	--	--	--	--	--	.694	.845	.426	-.02	-.01	-.04				
12. servcourse	460	1.61	1.74	1.66	1.59	.031	.005	.003	.005	.67	.71	.68	.64	19,774	47,327	14,216	.000	.181	.442	-.18	-.06	.04				
13 a. QIstudent	460	5.89	5.68	5.63	5.64	.057	.010	.006	.011	1.22	1.33	1.31	1.28	485	469	14,212	.000	.000	.000	.16	.20	.20				
b. QIadvisor	454	5.20	5.27	5.04	5.10	.084	.013	.008	.015	1.80	1.77	1.79	1.77	19,623	46,852	14,099	.402	.066	.254	-.04	.09	.05				
c. QIfaculty	458	5.60	5.53	5.41	5.37	.058	.010	.006	.012	1.23	1.40	1.39	1.35	486	468	494	.208	.001	.000	.05	.14	.17				
d. QIstaff	401	5.08	4.93	4.83	4.90	.083	.014	.009	.015	1.67	1.74	1.70	1.63	16,203	39,848	12,399	.080	.004	.027	.09	.15	.11				
e. QIadmin	411	5.15	4.83	4.72	4.76	.080	.013	.008	.015	1.63	1.75	1.72	1.65	432	419	13,234	.000	.000	.000	.18	.25	.24				
14 a. empstudy	441	3.39	3.17	3.16	3.13	.033	.006	.004	.007	.69	.77	.77	.76	18,908	45,343	13,664	.000	.000	.000	.28	.30	.34				
b. SEacademic	438	3.14	2.97	2.90	2.89	.038	.006	.004	.007	.80	.86	.85	.84	18,748	44,998	13,561	.000	.000	.000	.20	.28	.30				
c. SElearnsup	440	3.09	2.90	2.82	2.80	.041	.007	.004	.008	.86	.94	.92	.91	464	449	472	.000	.000	.000	.20	.30	.32				

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	Auburn					Auburn	Southwest Public	Doc/Highest & Higher	Land Grant	Auburn	Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant
			Southwest Public	Doc/Highest & Higher	Land Grant		Southwest Public	Doc/Highest & Higher	Land Grant		Southwest Public	Doc/Highest & Higher	Land Grant	Comparisons with:	Comparisons with:	Comparisons with:	Southwest Public	Doc/Highest & Higher	Land Grant	Southwest Public	Doc/Highest & Higher	Land Grant
d. SEdiverse	440	2.34	2.60	2.56	2.50	.047	.007	.005	.009	.98	1.00	1.00	.99	18,749	44,981	13,551	.000	.000	.001	-.26	-.22	-.17
e. SEsocial	437	3.08	2.89	2.88	2.92	.041	.007	.004	.008	.87	.91	.91	.89	18,745	44,929	13,539	.000	.000	.000	.20	.22	.18
f. SEwellness	438	3.17	2.83	2.81	2.88	.039	.007	.004	.008	.82	.96	.94	.92	466	449	475	.000	.000	.000	.36	.39	.32
g. SEnonacad	438	1.98	2.10	2.06	2.05	.044	.007	.005	.008	.93	1.01	.98	.95	463	447	13,496	.006	.051	.105	-.12	-.09	-.08
h. SEactivities	440	3.05	2.76	2.75	2.85	.041	.007	.005	.008	.86	.97	.95	.92	466	449	474	.000	.000	.000	.30	.31	.22
i. SEevents	437	2.28	2.45	2.42	2.41	.046	.007	.005	.008	.96	.98	.95	.92	458	44,602	13,441	.000	.002	.004	-.17	-.15	-.14
15 a. tmprephrs	434	16.89	14.43	14.98	15.21	.443	.066	.043	.079	9.22	8.88	8.97	8.98	18,709	44,786	13,494	.000	.000	.000	.28	.21	.19
b. tmcocurrhrs	433	7.27	4.54	5.01	5.63	.369	.050	.032	.060	7.69	6.75	6.80	6.81	448	439	455	.000	.000	.000	.40	.33	.24
c. tmworkonhrs	433	3.94	3.42	4.27	5.05	.334	.054	.037	.070	6.94	7.28	7.69	8.02	18,635	44,615	471	.141	.378	.001	.07	-.04	-.14
d. tmworkoffhrs	435	5.47	12.84	10.56	7.86	.476	.099	.059	.096	9.92	13.31	12.47	10.94	472	447	470	.000	.000	.000	-.56	-.41	-.22
— tmworkhrs	432	9.34	16.17	14.72	12.80	.527	.101	.062	.106	10.95	13.51	12.91	12.01	463	443	466	.000	.000	.000	-.51	-.42	-.29
e. tmservicehrs	432	2.46	3.45	3.04	2.69	.194	.043	.025	.041	4.03	5.83	5.25	4.67	475	445	13,362	.000	.003	.315	-.17	-.11	-.05
f. tmrelaxhrs	433	12.37	10.43	11.27	12.17	.382	.060	.039	.072	7.95	8.13	8.18	8.22	18,606	44,493	13,407	.000	.005	.615	.24	.13	.02
g. tmcarehrs	435	1.60	6.76	4.73	3.12	.266	.086	.047	.070	5.55	11.55	9.75	8.01	528	461	496	.000	.000	.000	-.45	-.32	-.19
h. tmcommutehrs	434	4.21	5.33	5.17	4.72	.185	.044	.026	.042	3.85	5.95	5.41	4.80	484	450	479	.000	.000	.007	-.19	-.18	-.11
16. reading	434	2.33	2.79	2.78	2.61	.057	.009	.006	.010	1.19	1.20	1.21	1.20	18,614	44,577	13,439	.000	.000	.000	-.39	-.37	-.23
— tmreadinghrs	432	5.69	6.82	6.89	6.37	.250	.047	.030	.052	5.20	6.32	6.23	5.89	462	444	469	.000	.000	.009	-.18	-.19	-.11
17 a. pgwrite	432	2.85	3.01	2.95	2.91	.044	.007	.004	.008	.92	.92	.92	.92	18,650	44,652	13,449	.000	.026	.162	-.17	-.11	-.07
b. pgspeak	429	2.91	2.94	2.88	2.85	.044	.007	.005	.008	.92	.94	.95	.94	18,592	437	459	.560	.440	.148	-.03	.04	.07
c. pgthink	429	3.40	3.29	3.28	3.30	.036	.006	.004	.007	.75	.80	.80	.79	18,607	44,515	13,404	.004	.002	.007	.14	.15	.13
d. pganalyze	431	3.04	2.90	2.90	2.96	.047	.007	.005	.008	.98	.98	.98	.95	18,586	44,482	13,406	.003	.004	.097	.15	.14	.08
e. pgwork	428	3.13	2.95	2.90	2.91	.042	.007	.005	.008	.88	.97	.98	.97	452	438	462	.000	.000	.000	.18	.23	.23
f. pgothers	429	3.16	3.05	3.01	3.02	.040	.007	.004	.008	.84	.90	.90	.89	18,572	44,445	13,391	.014	.001	.002	.12	.16	.16
g. pgvalues	429	2.79	2.80	2.73	2.68	.049	.008	.005	.009	1.02	1.02	1.02	1.01	18,589	44,486	13,405	.790	.296	.030	-.01	.05	.11
h. pgdiverse	429	2.61	2.81	2.77	2.70	.049	.007	.005	.009	1.02	1.00	1.00	.98	18,577	44,483	13,396	.000	.001	.059	-.19	-.16	-.09
i. pgprobsolve	430	2.92	2.84	2.81	2.81	.045	.007	.005	.008	.94	.97	.96	.95	18,568	44,468	13,393	.077	.016	.023	.09	.12	.11
j. pgcitizen	429	2.57	2.68	2.63	2.58	.047	.008	.005	.009	.98	1.01	1.01	.99	18,495	44,302	13,361	.028	.283	.953	-.11	-.05	.00
18. evalexp	430	3.42	3.25	3.23	3.27	.034	.006	.004	.007	.71	.76	.76	.75	18,637	44,704	13,445	.000	.000	.000	.23	.25	.21
19. sameinst	432	3.41	3.24	3.24	3.29	.039	.006	.004	.007	.80	.85	.83	.82	18,676	44,746	13,470	.000	.000	.002	.20	.21	.15

Endnotes

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