



NSSE 2018

Frequencies and Statistical Comparisons

Southern Arkansas University

NSSE 2018 Frequencies and Statistical Comparisons


About This Report

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

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

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

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



NSSE 2018 Frequencies and Statistical Comparisons

NSSEville State University

Seniors ← 1

		Frequency Distributions ^a								Statistical Comparisons ^b									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018			
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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	152	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	8	1	7,348	29								
		4	Very often	113	19	3,072	20	6	21	47,208	21								
			Total	626	100	15,948	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018				SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	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	7	3	1,841	4	625	3	8,107	4	2.8	2.8	-.03	2.9 *	-.13	2.8	-.09																	
		2	Sometimes	87	38	16,685	37	7,882	34	88,653	35																								
		3	Often	100	41	15,462	35	8,816	37	90,158	35																								
		4	Very often	41	18	10,628	24	6,130	26	65,666	26																								
		Total		235	100	44,616	100	23,453	100	252,584	100																								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	33	14	7,919	18	3,638	16	41,509	17	2.5	2.5	-.03	2.5	-.04	2.5	-.03																	
		2	Sometimes	90	41	14,828	34	8,333	36	89,103	35																								
		3	Often	77	32	12,971	29	7,083	30	74,466	29																								
		4	Very often	35	14	8,594	19	4,294	18	45,917	18																								
		Total		235	100	44,312	100	23,348	100	250,995	100																								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	5	2,282	5	955	4	11,866	5	3.1	3.0 *	.15	3.1	.07	3.0	.10																	
		2	Often	25	11	5,971	14	2,701	12	31,906	13																								
		3	Sometimes	124	52	25,229	57	13,354	57	141,421	56																								
		4	Never	75	32	10,814	24	6,315	27	65,687	27																								
		Total		234	100	44,296	100	23,325	100	250,880	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	64	28	16,941	39	8,444	38	92,074	39	2.2	1.9 ***	.27	2.0 ***	.22	1.9 ***	.27																	
		2	Sometimes	93	39	16,734	38	8,794	37	96,285	37																								
		3	Often	56	22	6,735	15	3,962	16	40,548	15																								
		4	Very often	22	11	3,762	8	2,087	9	21,411	8																								
		Total		235	100	44,172	100	23,287	100	250,318	100																								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	8	3,464	9	1,674	8	21,126	10	2.7	2.7	.01	2.7	.00	2.6	.06																	
		2	Sometimes	86	38	16,044	37	8,404	37	91,098	37																								
		3	Often	82	35	15,872	35	8,728	37	91,318	35																								
		4	Very often	49	20	8,720	19	4,445	19	46,491	18																								
		Total		233	100	44,100	100	23,251	100	250,033	100																								
f. Explained course material to one or more students	CLexplain	1	Never	12	6	1,985	5	959	5	12,746	6	2.7	2.7	-.09	2.7	-.06	2.7	-.02																	
		2	Sometimes	88	38	15,731	36	8,435	37	89,714	36																								
		3	Often	93	38	17,666	40	9,493	40	100,760	39																								
		4	Very often	41	18	8,601	20	4,307	19	46,274	18																								
		Total		234	100	43,983	100	23,194	100	249,494	100																								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	29	13	5,697	14	2,873	14	33,883	15	2.6	2.6	-0.02	2.6	-0.01	2.5	.04
		2	Sometimes	80	34	14,828	34	7,898	34	85,357	35							
		3	Often	80	35	14,395	32	7,777	33	81,151	32							
		4	Very often	45	18	8,814	20	4,528	19	47,917	18							
		Total		234	100	43,734	100	23,076	100	248,308	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	27	13	3,205	8	1,391	7	18,108	9	2.4	2.7 ***	-0.26	2.7 ***	-0.30	2.6 ***	-0.22
		2	Sometimes	100	43	16,118	37	8,212	36	90,730	37							
		3	Often	74	32	16,048	37	9,080	39	93,470	37							
		4	Very often	32	12	8,142	19	4,309	18	45,020	18							
		Total		233	100	43,513	100	22,992	100	247,328	100							
i. Given a course presentation	present	1	Never	59	26	8,807	20	3,423	16	42,618	19	2.2	2.3	-0.13	2.4 ***	-0.25	2.3 *	-0.15
		2	Sometimes	97	42	18,594	43	9,722	42	108,334	43							
		3	Often	50	21	11,034	25	6,856	29	67,531	27							
		4	Very often	25	11	5,055	11	2,977	13	28,653	11							
		Total		231	100	43,490	100	22,978	100	247,136	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	26	12	4,167	10	1,822	9	19,755	9	2.4	2.5 **	-0.18	2.6 ***	-0.22	2.6 **	-0.22
		2	Sometimes	112	49	17,254	40	9,024	40	97,170	40							
		3	Often	66	28	15,384	35	8,655	37	92,595	37							
		4	Very often	25	11	6,102	14	3,246	14	34,999	14							
		Total		229	100	42,907	100	22,747	100	244,519	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	37	18	4,593	11	2,041	10	22,214	10	2.3	2.5 **	-0.22	2.6 ***	-0.27	2.6 ***	-0.26
		2	Sometimes	98	41	16,566	39	8,811	39	93,332	38							
		3	Often	68	31	14,987	35	8,300	36	89,219	36							
		4	Very often	23	11	6,519	15	3,451	15	38,511	16							
		Total		226	100	42,665	100	22,603	100	243,276	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	32	14	4,637	12	2,117	10	23,862	11	2.4	2.6 *	-0.14	2.6 **	-0.18	2.6 *	-0.16
		2	Sometimes	100	44	15,920	38	8,586	38	90,981	38							
		3	Often	61	27	14,443	33	7,919	34	85,300	34							
		4	Very often	31	15	7,340	17	3,847	17	41,598	17							
		Total		224	100	42,340	100	22,469	100	241,741	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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Southern Arkansas 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	NSSE 2017 & 2018								Your first-year students compared with							
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018				
				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	17	7	2,105	5	1,055	5	10,752	5	2.7	2.8	-.06	2.8	-.07	2.8	-.07	
		2	Sometimes	71	33	13,432	32	7,133	32	76,324	32								
		3	Often	99	42	18,592	44	10,049	45	109,357	45								
		4	Very often	39	18	7,858	19	4,080	19	43,538	19								
		Total		226	100	41,987	100	22,317	100	239,971	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	5	3	1,266	3	592	3	6,429	3	2.9	2.9	.00	2.9	-.02	2.9	-.01	
		2	Sometimes	68	32	11,350	28	5,993	27	63,890	27								
		3	Often	92	38	18,702	45	10,282	46	111,065	46								
		4	Very often	59	27	10,120	24	5,222	24	56,263	24								
		Total		224	100	41,438	100	22,089	100	237,647	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	2	1,274	3	624	3	6,362	3	2.8	2.8	-.05	2.8	-.07	2.8	-.08	
		2	Sometimes	79	37	12,671	32	6,631	31	69,690	30								
		3	Often	96	42	18,333	44	10,021	45	108,948	45								
		4	Very often	42	19	8,715	21	4,609	21	50,487	21								
		Total		221	100	40,993	100	21,885	100	235,487	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	654	2	271	1	2,874	1	2.9	3.0	-.13	3.0 *	-.15	3.0 *	-.17	
		2	Sometimes	66	29	9,080	23	4,736	22	48,333	21								
		3	Often	103	49	20,202	49	10,955	50	119,485	50								
		4	Very often	47	21	10,684	26	5,741	26	62,948	27								
		Total		218	100	40,620	100	21,703	100	233,640	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	35	16	7,399	19	3,537	17	45,511	21	2.4	2.3	.04	2.4	.00	2.3	.10	
		2	Sometimes	101	47	16,963	42	9,217	42	101,068	43								
		3	Often	51	21	10,327	25	5,811	26	57,003	24								
		4	Very often	33	16	5,961	14	3,157	14	30,261	13								
		Total		220	100	40,650	100	21,722	100	233,843	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	76	33	18,846	47	9,235	43	108,819	48	2.0	1.8 **	.20	1.9 *	.14	1.8 ***	.24	
		2	Sometimes	87	40	12,564	31	7,361	33	75,127	31								
		3	Often	40	19	6,026	14	3,475	16	33,709	14								
		4	Very often	15	8	3,023	8	1,571	7	15,266	7								
		Total		218	100	40,459	100	21,642	100	232,921	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 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018				SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	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	59	26	12,961	33	6,079	29	70,791	32	2.1	2.0 *	.13	2.1	.07	2.0 *	.15																	
		2	Sometimes	100	45	16,446	41	9,387	43	99,408	42								Δ																
		3	Often	37	18	7,542	19	4,329	20	44,465	19																								
		4	Very often	22	11	3,190	8	1,693	8	16,775	7																								
		Total		218	100	40,139	100	21,488	100	231,439	100																								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	48	22	8,826	23	4,317	21	54,154	24	2.1	2.2	-.06	2.2	-.10	2.1	.00																	
		2	Sometimes	107	49	18,103	45	9,939	46	106,652	46																								
		3	Often	47	21	9,291	23	5,253	24	51,239	22																								
		4	Very often	15	8	3,867	10	1,970	9	19,095	8																								
		Total		217	100	40,087	100	21,479	100	231,140	100																								
4. During the current school year, how much has your coursework emphasized the following?																																			
a. Memorizing course material	memorize	1	Very little	9	5	1,150	3	768	4	8,384	4	2.9	3.0	-.13	2.9	-.04	2.9	-.05																	
		2	Some	63	29	9,578	24	5,566	27	60,720	27																								
		3	Quite a bit	89	41	18,410	46	9,876	46	105,612	46																								
		4	Very much	53	25	10,747	26	5,149	23	55,505	24																								
		Total		214	100	39,885	100	21,359	100	230,221	100																								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	3	1,494	4	772	4	7,885	4	2.8	2.9	-.12	2.9	-.06	2.9	-.11																	
		2	Some	73	34	10,000	25	5,729	27	57,439	25																								
		3	Quite a bit	88	43	18,213	46	10,108	47	109,167	47																								
		4	Very much	47	21	10,018	25	4,679	22	54,833	24																								
		Total		214	100	39,725	100	21,288	100	229,324	100																								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	2	1,619	4	781	4	8,080	4	2.8	2.9	-.09	2.9	-.05	2.9	-.09																	
		2	Some	70	34	10,348	27	5,899	28	59,692	27																								
		3	Quite a bit	90	44	17,649	44	9,574	45	103,923	45																								
		4	Very much	44	20	9,824	25	4,903	23	56,257	24																								
		Total		208	100	39,440	100	21,157	100	227,952	100																								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	5	1,661	5	744	4	8,694	4	2.8	2.9	-.14	2.9	-.13	2.9 *	-.14																	
		2	Some	70	34	10,231	27	5,703	27	59,783	27																								
		3	Quite a bit	87	42	17,817	45	9,844	46	104,844	46																								
		4	Very much	43	20	9,612	24	4,812	22	53,998	23																								
		Total		209	100	39,321	100	21,103	100	227,319	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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Southern Arkansas University

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	10	5	1,779	5	810	4	8,921	4	2.7	2.8 *	-0.19	2.8 *	-0.19	2.9 **	-0.21	
		2	Some	81	40	10,735	28	5,907	29	61,394	28								
		3	Quite a bit	74	35	17,643	44	9,731	46	104,403	45								
		4	Very much	43	20	9,020	23	4,587	21	51,948	23								
		Total		208	100	39,177	100	21,035	100	226,666	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	2	1	945	3	456	2	4,486	2	3.0	3.0	-0.01	3.0	-0.02	3.1	-0.04	
		2	Some	52	25	8,378	22	4,368	21	45,808	21								
		3	Quite a bit	95	44	17,818	45	9,839	46	106,241	46								
		4	Very much	59	30	11,922	31	6,308	30	69,324	31								
		Total		208	100	39,063	100	20,971	100	225,859	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	5	1,459	4	685	4	6,909	4	3.0	3.0	.01	3.0	.01	3.0	-0.01	
		2	Some	48	21	8,878	23	4,552	22	47,991	22								
		3	Quite a bit	90	44	17,616	45	9,878	47	106,318	46								
		4	Very much	59	30	11,049	29	5,806	28	64,261	29								
		Total		208	100	39,002	100	20,921	100	225,479	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	5	1,502	4	738	4	7,406	4	3.0	3.0	.01	3.0	.02	3.0	.00	
		2	Some	48	22	8,779	23	4,698	23	49,293	22								
		3	Quite a bit	86	41	16,801	43	9,196	44	99,484	43								
		4	Very much	63	32	11,838	31	6,269	30	68,946	31								
		Total		206	100	38,920	100	20,901	100	225,129	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	18	9	3,004	8	1,322	7	16,085	8	2.8	2.8	-0.02	2.8	-0.07	2.8	-0.05	
		2	Some	66	31	11,296	29	5,835	29	63,793	29								
		3	Quite a bit	68	33	14,600	37	8,122	38	86,310	38								
		4	Very much	54	27	9,992	25	5,608	26	58,776	26								
		Total		206	100	38,892	100	20,887	100	224,964	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	9	3,645	10	1,539	8	18,215	9	2.8	2.7	.07	2.7	.01	2.7	.03	
		2	Some	58	29	12,562	32	6,478	31	71,418	32								
		3	Quite a bit	84	41	14,452	37	8,304	40	87,449	38								
		4	Very much	44	21	8,076	21	4,499	21	47,160	21								
		Total		206	100	38,735	100	20,820	100	224,242	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	13	6	4,054	10	2,524	12	26,121	11	2.7	2.6	.11	2.5 **	.21	2.6 *	.17	
		2	Sometimes	74	35	13,904	36	8,035	38	83,532	37								
		3	Often	81	42	14,430	38	7,429	36	81,887	37								
		4	Very often	31	17	6,102	16	2,709	14	31,428	15								
		Total		199	100	38,490	100	20,697	100	222,968	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	42	21	7,863	20	4,422	21	47,234	21	2.3	2.3	-.05	2.3	.00	2.3	-.02	
		2	Sometimes	81	41	15,215	39	8,619	41	91,069	40								
		3	Often	59	28	10,874	28	5,618	28	61,483	28								
		4	Very often	19	9	4,422	12	1,953	10	22,480	11								
		Total		201	100	38,374	100	20,612	100	222,266	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	40	19	7,245	19	4,128	20	43,049	19	2.2	2.3	-.08	2.3	-.02	2.3	-.04	
		2	Sometimes	88	45	15,925	41	9,014	43	95,005	42								
		3	Often	56	28	11,290	30	5,766	29	64,149	29								
		4	Very often	15	8	3,889	10	1,681	9	19,776	9								
		Total		199	100	38,349	100	20,589	100	221,979	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
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	32	17	2,728	8	991	5	11,021	6	4.4	5.9 ***	-.29	6.7 ***	-.41	6.7 ***	-.41	
		1.5	1-2	57	27	8,135	22	3,801	19	39,226	19								
		4	3-5	57	28	12,066	34	6,303	32	67,915	32								
		8	6-10	36	20	7,766	21	4,708	24	50,996	23								
		13	11-15	13	6	3,031	8	2,120	11	22,158	10								
		18	16-20	1	1	1,194	3	942	5	9,886	4								
		23	More than 20	4	2	1,218	3	982	5	10,689	5								
		Total		200	100	36,138	100	19,847	100	211,891	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	118	61	15,090	42	6,872	36	70,160	35	1.6	2.1	-.14	2.3 **	-.20	2.3 **	-.22	
		1.5	1-2	45	19	12,212	34	7,512	37	80,767	37								
		4	3-5	22	12	5,474	15	3,520	18	39,500	18								
		8	6-10	6	3	2,274	6	1,333	7	14,513	7								
		13	11-15	6	3	568	2	345	2	3,822	2								
		18	16-20	0	0	149	0	89	0	1,034	1								
		23	More than 20	2	1	202	1	114	1	1,194	1								
Total		199	100	35,969	100	19,785	100	210,990	100										

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	172	85	28,469	79	15,147	76	159,031	75	1.0	.9	.05	.9	.03	.9	.02	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	5	4,733	13	3,160	16	35,879	16								
		4	3-5	8	4	1,297	4	670	4	7,733	4								
		8	6-10	4	3	801	2	418	2	4,248	2								
		13	11-15	5	3	410	1	247	1	2,429	1								
		18	16-20	0	0	124	0	59	0	655	0								
		23	More than 20	2	1	175	1	91	0	1,042	1								
		Total			201	100	36,009	100	19,792	100	211,017	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.)									40.3	46.7	-.09	51.8 *	-.17	52.6 *	-.17	
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	11	5	1,603	5	959	5	9,735	5	3.0	3.1	-.05	3.0	.04	3.0	.01	
		2	Sometimes	48	26	8,018	23	5,166	26	51,557	24								
		3	Often	59	31	11,621	32	6,481	32	69,204	33								
		4	Very often	79	39	14,688	40	7,140	36	80,248	38								
			Total	197	100	35,930	100	19,746	100	210,744	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	6	1,515	4	836	5	9,094	5	3.0	3.1	-.10	3.0	-.04	3.0	-.05	
		2	Sometimes	51	27	7,970	23	4,868	25	49,454	24								
		3	Often	68	33	13,045	36	7,416	37	78,311	37								
		4	Very often	66	34	13,301	37	6,581	33	73,416	35								
			Total	197	100	35,831	100	19,701	100	210,275	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	19	8	2,198	6	1,421	7	14,445	7	2.8	3.0 *	-.16	2.9	-.05	2.9	-.10	
		2	Sometimes	58	31	9,048	26	5,733	29	56,172	27								
		3	Often	63	31	11,564	32	6,463	33	68,777	33								
		4	Very often	57	30	13,038	36	6,089	31	70,881	34								
			Total	197	100	35,848	100	19,706	100	210,275	100								
d. People with political views other than your own	DDpolitical	1	Never	11	5	2,134	6	1,192	6	13,490	7	2.9	3.0	-.13	2.9	-.06	2.9	-.05	
		2	Sometimes	64	32	9,124	26	5,406	28	60,015	28								
		3	Often	66	34	11,655	32	6,749	33	68,909	33								
		4	Very often	58	28	12,925	36	6,349	32	67,859	33								
			Total	199	100	35,838	100	19,696	100	210,273	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	4	3	691	2	335	2	3,429	2	3.0	3.0	-.05	3.0	-.03	3.0	-.07	
		2	Sometimes	47	25	7,895	23	4,402	23	44,701	22								
		3	Often	92	46	17,126	48	9,594	49	102,111	49								
		4	Very often	54	27	9,886	27	5,251	26	58,694	27								
		Total		197	100	35,598	100	19,582	100	208,935	100								
b. Reviewed your notes after class	LSnotes	1	Never	7	4	1,315	4	868	5	9,720	5	3.0	2.9	.03	2.9	.09	2.9	.09	
		2	Sometimes	53	27	9,839	29	5,653	30	62,128	30								
		3	Often	66	35	12,820	36	7,294	37	75,945	36								
		4	Very often	71	33	11,597	31	5,758	28	61,037	29								
		Total		197	100	35,571	100	19,573	100	208,830	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	6	1,893	6	1,082	6	12,136	6	2.8	2.8	-.04	2.8	.01	2.8	.01	
		2	Sometimes	55	30	10,266	30	5,952	31	64,838	31								
		3	Often	83	42	14,001	39	7,894	40	82,431	39								
		4	Very often	48	22	9,340	25	4,610	23	49,018	23								
		Total		194	100	35,500	100	19,538	100	208,423	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	1	417	1	186	1	1,889	1	5.5	5.4	.07	5.4	.09	5.4	.06	
		2		4	2	438	1	279	2	2,494	1								
		3		7	3	1,785	5	905	5	9,479	5								
		4		29	15	4,388	13	2,443	13	24,698	12								
		5		55	30	11,485	32	6,451	33	69,013	33								
		6		40	19	8,437	24	4,824	24	53,425	25								
		7	Very much	60	30	8,442	24	4,381	22	46,666	23								
		Total		196	100	35,392	100	19,469	100	207,664	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		32	17	3,952	12	2,337	13	24,160	13	6%	7%	-.05	8%	-.05	8%	-.06	
		Do not plan to do		16	10	1,771	5	968	6	9,949	6								
		Plan to do		135	67	26,991	75	14,609	74	157,370	74								
		Done or in progress		11	6	2,604	7	1,513	8	15,903	8								
		Total		194	100	35,318	100	19,427	100	207,382	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018				SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	64	32	8,881	25	5,380	28	54,951	27	8%	11%	-.09	11%	-.08	11%	-.09																	
			Do not plan to do	46	24	7,776	23	4,714	25	45,378	23																								
			Plan to do	70	35	14,683	41	7,164	36	83,186	39																								
			Done or in progress	16	8	3,884	11	2,115	11	23,343	11																								
			Total	196	100	35,224	100	19,373	100	206,858	100																								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	72	36	10,393	29	6,735	35	67,745	32	7%	14% **	-0.23	11%	-.12	13% *	-0.19																	
			Do not plan to do	53	29	9,517	28	4,644	25	53,306	27																								
			Plan to do	56	28	10,249	28	5,755	30	58,701	28																								
			Done or in progress	14	7	4,928	14	2,129	11	26,293	13																								
			Total	195	100	35,087	100	19,263	100	206,045	100																								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	76	40	9,545	27	5,699	30	55,283	27	2%	4%	-.06	3%	-.02	3%	-.03																	
			Do not plan to do	63	33	9,361	28	5,465	30	53,184	28																								
			Plan to do	52	24	15,010	41	7,624	38	91,597	41																								
			Done or in progress	4	2	1,221	4	519	3	6,218	3																								
			Total	195	100	35,137	100	19,307	100	206,282	100																								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	80	41	12,501	36	7,571	39	77,230	38	6%	5%	.03	5%	.04	5%	.05																	
			Do not plan to do	50	25	8,600	24	4,937	25	47,304	24																								
			Plan to do	56	29	12,260	35	5,859	31	72,183	34																								
			Done or in progress	10	6	1,722	5	885	5	9,344	5																								
			Total	196	100	35,083	100	19,252	100	206,061	100																								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	74	37	11,690	34	6,181	32	65,232	33	2%	2%	-.02	2%	-.01	2%	.00																	
			Do not plan to do	31	18	4,164	12	1,987	11	20,392	11																								
			Plan to do	84	43	18,386	52	10,704	54	116,366	54																								
			Done or in progress	4	2	809	2	381	2	3,764	2																								
			Total	193	100	35,049	100	19,253	100	205,754	100																								

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

servcourse	1	2	3	4	Total	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018		
None	55	28	16,720	48	7,797	42	96,539	48	1.8	1.6 ***	.32	1.7 **	.18	1.6 ***	.30
Some	116	61	15,060	43	9,188	47	89,447	43							
Most	20	9	2,488	7	1,814	9	15,565	8							
All	4	2	615	2	381	2	3,459	2							
Total	195	100	34,883	100	19,180	100	205,010	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		
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	5	2	650	2	292	2	3,324	2	5.4	5.4	.03	5.4	.01	5.4	.03		
		2		3	1	752	2	375	2	4,366	2									
		3		9	5	2,000	6	1,043	6	11,070	6									
		4		30	16	4,770	13	2,541	13	26,453	13									
		5		53	29	9,232	26	5,129	26	54,771	26									
		6		34	16	8,443	24	4,743	24	52,117	25									
		7	Excellent	59	30	8,789	25	4,901	26	51,029	25									
		—	Not applicable	1	0	292	1	146	1	2,020	1									
			Total	194	100	34,928	100	19,170	100	205,150	100									
b. Academic advisors	QIadvisor	1	Poor	6	3	1,200	4	627	4	6,865	4	5.4	5.2	.07	5.2	.08	5.2	.09		
		2		5	3	1,536	4	835	4	8,998	4									
		3		13	6	2,666	8	1,486	8	16,065	8									
		4		27	14	4,763	13	2,611	13	28,543	14									
		5		46	22	6,910	20	3,810	20	41,934	20									
		6		35	19	6,970	20	3,959	20	41,810	20									
		7	Excellent	56	30	10,302	30	5,516	29	56,577	28									
		—	Not applicable	6	4	559	2	316	2	4,183	2									
			Total	194	100	34,906	100	19,160	100	204,975	100									
c. Faculty	QIfaculty	1	Poor	7	3	768	2	349	2	3,705	2	5.5	5.2 *	.18	5.3	.12	5.3 *	.15		
		2		4	2	1,066	3	506	3	5,557	3									
		3		7	3	2,380	7	1,144	6	12,454	6									
		4		28	15	5,219	15	2,652	14	28,695	14									
		5		43	21	9,064	26	4,899	25	53,183	26									
		6		46	24	8,601	25	5,018	26	54,104	26									
		7	Excellent	58	31	7,370	22	4,406	23	44,878	22									
		—	Not applicable	2	1	395	1	172	1	2,180	1									
			Total	195	100	34,863	100	19,146	100	204,756	100									

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & 2018								Your first-year students compared with							
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018				
				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	5	1,422	4	746	4	7,720	4	5.3	5.0	.14	5.0 *	.15	5.0 *	.16	
		2		5	2	1,414	4	776	4	8,383	4								
		3		15	8	2,672	8	1,416	7	15,045	7								
		4		26	14	4,914	14	2,682	14	29,026	14								
		5		39	19	7,301	21	4,111	21	44,177	21								
		6		34	18	6,958	20	4,002	20	42,201	20								
		7	Excellent	63	33	7,186	21	3,898	20	39,881	19								
		—	Not applicable	3	1	2,962	9	1,508	9	18,216	10								
	Total			194	100	34,829	100	19,139	100	204,649	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	2	1,687	5	743	4	8,180	4	5.4	4.9 ***	.28	5.0 **	.22	5.0 ***	.25	
		2		6	3	1,834	5	903	5	9,633	5								
		3		14	7	3,070	8	1,594	8	16,441	8								
		4		20	12	5,345	15	2,893	15	31,233	15								
		5		53	26	7,467	21	4,170	22	44,835	21								
		6		30	16	6,531	19	4,021	21	41,236	20								
		7	Excellent	62	32	6,604	20	4,004	21	39,455	20								
		—	Not applicable	3	2	2,338	7	821	4	13,782	7								
	Total			194	100	34,876	100	19,149	100	204,795	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	7	3	609	2	328	2	3,241	2	3.1	3.1	-.03	3.1	.03	3.1	-.02	
		2	Some	38	21	5,894	18	3,510	20	35,527	18								
		3	Quite a bit	81	42	16,215	48	9,177	49	96,190	48								
		4	Very much	66	35	11,195	33	5,742	30	65,162	32								
			Total			192	100	33,913	100	18,757	100								200,120
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	3	1,136	4	587	4	6,412	4	3.1	3.1	.09	3.0	.11	3.0	.11	
		2	Some	38	20	6,701	20	3,712	21	39,520	21								
		3	Quite a bit	71	37	14,477	43	8,242	44	87,287	43								
		4	Very much	77	40	11,418	33	6,132	32	66,011	32								
			Total			193	100	33,732	100	18,673	100								199,230
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	2	1,792	6	998	6	10,312	6	3.2	3.1 *	.15	3.1 **	.19	3.1 *	.18	
		2	Some	32	18	5,731	17	3,285	18	35,167	18								
		3	Quite a bit	65	33	12,629	38	7,198	39	77,233	39								
		4	Very much	92	47	13,591	40	7,186	37	76,545	38								
			Total			194	100	33,743	100	18,667	100								199,257

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	18	10	3,089	10	1,884	11	19,770	11	2.9	2.8	.12	2.8 *	.17	2.8 *	.15
		2	Some	46	24	8,918	27	5,224	29	54,543	28							
		3	Quite a bit	58	30	12,251	36	6,696	35	71,655	36							
		4	Very much	71	36	9,433	27	4,827	25	52,957	26							
		Total		193	100	33,691	100	18,631	100	198,925	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	3	1,607	5	1,042	6	10,911	6	3.1	3.0	.13	2.9 **	.21	2.9 **	.21
		2	Some	38	21	7,069	22	4,180	23	44,424	23							
		3	Quite a bit	69	37	13,575	40	7,779	41	82,024	41							
		4	Very much	79	39	11,383	33	5,594	29	61,345	30							
		Total		192	100	33,634	100	18,595	100	198,704	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	3	1,766	6	1,264	7	12,733	7	3.1	3.0	.10	2.9 **	.23	2.9 **	.20
		2	Some	43	24	6,945	21	4,422	24	45,832	24							
		3	Quite a bit	67	34	13,387	40	7,550	40	80,275	40							
		4	Very much	76	39	11,492	33	5,334	28	59,485	29							
		Total		192	100	33,590	100	18,570	100	198,325	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	27	14	6,451	20	3,874	21	41,462	22	2.6	2.4 **	.21	2.3 ***	.27	2.4 ***	.27
		2	Some	56	30	11,679	35	6,689	36	71,951	36							
		3	Quite a bit	68	35	9,967	29	5,424	29	56,577	28							
		4	Very much	40	20	5,453	16	2,568	14	28,212	14							
		Total		191	100	33,550	100	18,555	100	198,202	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	3	2,136	7	1,593	9	17,891	11	3.2	2.9 ***	.26	2.8 ***	.38	2.8 ***	.40
		2	Some	40	22	7,829	23	4,710	26	50,938	26							
		3	Quite a bit	62	30	13,403	40	7,335	39	77,676	38							
		4	Very much	83	44	10,195	30	4,889	25	51,495	25							
		Total		191	100	33,563	100	18,527	100	198,000	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	14	4,325	14	2,605	15	27,603	15	2.6	2.6	.03	2.5	.07	2.5	.09
		2	Some	62	33	11,090	34	6,252	34	66,471	34							
		3	Quite a bit	60	31	11,350	33	6,349	34	67,762	33							
		4	Very much	45	22	6,737	19	3,306	18	36,020	18							
		Total		191	100	33,502	100	18,512	100	197,856	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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							
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	183	1	73	0	754	0	12.0	14.0 ***	-0.25	13.9 **	-0.24	14.7 ***	-0.33	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	23	4,664	14	2,530	15	22,916	13								
	8	6-10 hrs	47	24	8,055	24	4,480	25	43,042	22									
	13	11-15 hrs	42	23	7,558	22	4,094	22	43,957	22									
	18	16-20 hrs	30	17	6,093	18	3,430	18	39,059	19									
	23	21-25 hrs	13	7	3,579	11	1,979	10	23,994	12									
	28	26-30 hrs	7	3	1,633	5	937	5	11,918	6									
	33	More than 30 hrs	7	3	1,690	5	969	5	11,816	6									
	Total				189	100	33,455	100	18,492	100	197,456								100
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	60	30	10,404	32	5,536	32	58,668	33	6.3	5.7	.08	6.0	.04	5.7	.08	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	30	10,770	31	6,128	32	65,933	32								
	8	6-10 hrs	36	20	5,661	17	2,937	16	32,491	16									
	13	11-15 hrs	12	7	3,198	10	1,686	9	18,655	9									
	18	16-20 hrs	13	8	1,779	5	1,107	6	11,207	5									
	23	21-25 hrs	7	4	870	2	526	3	5,394	3									
	28	26-30 hrs	1	0	274	1	201	1	1,921	1									
33	More than 30 hrs	3	2	427	1	312	2	2,650	1										
Total				189	100	33,383	100	18,433	100	196,919	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	133	70	27,654	83	14,017	77	152,244	79	3.5	2.2 **	.22	2.5 *	.18	2.4 *	.19	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	7	815	2	1,006	5	9,208	4								
	8	6-10 hrs	14	6	1,539	5	1,580	8	15,568	7									
	13	11-15 hrs	21	12	1,501	4	928	5	9,907	5									
	18	16-20 hrs	6	3	1,129	3	581	3	6,340	3									
	23	21-25 hrs	2	1	467	1	210	1	2,245	1									
	28	26-30 hrs	1	1	109	0	48	0	573	0									
33	More than 30 hrs	1	0	192	1	70	0	1,061	1										
Total				191	100	33,406	100	18,440	100	197,146	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	NSSE 2017 & 2018								Your first-year students compared with						
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	130	68	22,525	67	11,882	64	135,860	67	4.5	5.7	-.12	6.2 **	-.17	5.8 *	-.13
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	7	1,407	4	963	5	9,153	4							
	8	6-10 hrs	18	10	1,631	5	1,069	6	10,187	5								
	13	11-15 hrs	4	3	1,956	6	1,151	6	10,634	5								
	18	16-20 hrs	6	3	1,997	6	1,188	7	10,927	6								
	23	21-25 hrs	9	5	1,557	5	816	5	7,695	4								
	28	26-30 hrs	5	2	924	3	476	3	4,279	2								
	33	More than 30 hrs	6	3	1,406	5	900	6	8,445	6								
	Total			191	100	33,403	100	18,445	100	197,180	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											8.0	7.9	.01	8.7	-.06	8.2	-.01
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	87	45	18,313	56	10,336	56	112,398	58	3.3	2.7	.12	2.7	.12	2.5 *	.16
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	39	10,385	30	5,720	30	60,838	30							
	8	6-10 hrs	12	6	2,354	7	1,237	7	12,364	6								
	13	11-15 hrs	11	6	1,160	3	511	3	5,472	3								
	18	16-20 hrs	5	2	601	2	299	2	3,073	2								
	23	21-25 hrs	3	2	327	1	158	1	1,563	1								
	28	26-30 hrs	0	0	76	0	51	0	453	0								
	33	More than 30 hrs	0	0	167	1	116	1	933	1								
	Total			190	100	33,383	100	18,428	100	197,094	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	3	680	2	385	2	3,839	2	13.6	12.7	.11	12.4	.15	12.3	.15
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	15	6,802	20	3,975	21	41,532	21							
	8	6-10 hrs	56	29	8,960	27	5,010	27	53,834	27								
	13	11-15 hrs	31	17	6,921	21	3,791	20	40,949	20								
	18	16-20 hrs	28	16	4,594	14	2,443	13	26,857	14								
	23	21-25 hrs	13	6	2,116	6	1,090	6	12,284	6								
	28	26-30 hrs	4	2	960	3	507	3	5,529	3								
	33	More than 30 hrs	17	11	2,363	7	1,240	7	12,192	7								
	Total			189	100	33,396	100	18,441	100	197,016	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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						
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	127	68	25,890	77	13,841	74	151,765	75	3.9	2.6 *	.19	2.9	.14	3.1	.11
	(<i>Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	25	12	3,117	9	2,019	11	19,297	10							
	8	6-10 hrs	8	5	1,412	4	852	5	8,465	5								
	13	11-15 hrs	11	7	1,009	3	529	3	5,433	3								
	18	16-20 hrs	2	1	610	2	334	2	3,405	2								
	23	21-25 hrs	6	3	352	1	206	1	1,886	1								
	28	26-30 hrs	1	0	126	0	79	0	782	0								
	33	More than 30 hrs	8	4	802	3	526	3	5,606	4								
	Total		188	100	33,318	100	18,386	100	196,639	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	80	42	12,687	37	8,912	46	91,981	44	5.3	4.6	.11	3.9 *	.22	3.9 *	.23
	(<i>Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	55	30	12,173	37	5,764	32	64,151	33							
	8	6-10 hrs	18	10	4,407	14	1,960	12	21,895	12								
	13	11-15 hrs	18	8	1,866	6	825	5	9,114	5								
	18	16-20 hrs	3	2	936	3	367	2	4,208	2								
	23	21-25 hrs	6	3	489	1	200	1	2,158	1								
	28	26-30 hrs	1	0	192	1	81	1	872	0								
	33	More than 30 hrs	8	4	620	2	334	2	2,637	1								
	Total		189	100	33,370	100	18,443	100	197,016	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	24	15	5,222	16	1,982	11	22,347	12	2.5	2.6	-.02	2.7 **	-.19	2.7 *	-.19	
	2	Some	65	38	12,263	37	6,043	34	64,408	33								
	3	About half	58	29	9,092	27	5,635	30	57,837	29								
	4	Most	32	14	5,005	15	3,510	18	38,411	19								
	5	Almost all	8	4	1,733	5	1,241	6	13,716	7								
	Total		187	100	33,315	100	18,411	100	196,719	100								
tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										5.1	5.8	-.14	6.4 **	-.23	6.7 ***	-.28	

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	0	178	1	70	0	739	0							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	115	68	18,941	58	9,318	53	94,433	50							
		3	More than 5, up to 10 hrs	39	19	8,844	26	5,292	28	58,653	29							
		4	More than 10, up to 15 hrs	16	7	2,720	8	1,906	10	21,263	10							
		5	More than 15, up to 20 hrs	9	4	1,375	4	956	5	11,139	5							
		6	More than 20, up to 25 hrs	2	1	787	2	586	3	7,036	3							
		7	More than 25 hrs	2	1	335	1	217	1	2,646	1							
		Total			184	100	33,180	100	18,345	100	195,909	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	7	5	2,362	8	1,070	6	12,990	7	2.8	2.8	-.03	2.8	-.06	2.8	-.04
		2	Some	63	35	8,911	27	4,944	27	53,407	27							
		3	Quite a bit	71	39	14,171	42	8,159	44	85,495	43							
		4	Very much	41	22	7,680	23	4,124	22	43,801	23							
		Total		182	100	33,124	100	18,297	100	195,693	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	6	3,503	11	1,654	9	20,456	11	2.8	2.7	.10	2.7	.06	2.7	.11
		2	Some	60	35	9,888	30	5,554	30	61,142	31							
		3	Quite a bit	69	35	12,635	38	7,270	39	75,025	38							
		4	Very much	45	24	7,135	21	3,836	21	39,239	20							
		Total		185	100	33,161	100	18,314	100	195,862	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	4	1,179	4	561	3	6,131	4	3.0	3.0	.00	3.0	.01	3.1	-.02
		2	Some	36	22	6,480	20	3,657	21	37,653	20							
		3	Quite a bit	79	39	14,534	43	8,363	45	88,201	44							
		4	Very much	62	35	10,979	33	5,746	31	63,921	33							
		Total		183	100	33,172	100	18,327	100	195,906	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	11	6	3,490	10	2,495	13	25,931	13	2.8	2.7	.11	2.6 **	.23	2.6 *	.19
		2	Some	61	32	9,931	30	6,157	33	61,965	31							
		3	Quite a bit	65	34	12,354	37	6,383	35	69,234	35							
		4	Very much	47	27	7,393	23	3,298	19	38,725	21							
		Total		184	100	33,168	100	18,333	100	195,855	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & 2018								Your first-year students compared with									
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018						
				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	13	7	4,406	14	2,197	13	25,822	14	2.8	2.6 **	.23	2.6 **	.21	2.6 **	.23			
		2	Some	59	32	10,602	32	5,844	32	63,683	32								Δ	Δ	Δ
		3	Quite a bit	61	32	11,341	34	6,610	36	67,897	34										
		4	Very much	52	29	6,799	20	3,675	20	38,434	20										
		Total		185	100	33,148	100	18,326	100	195,836	100										
f. Working effectively with others	pgothers	1	Very little	12	7	2,100	7	1,029	6	12,340	7	2.8	2.8	-.07	2.9	-.09	2.8	-.06			
		2	Some	55	32	8,966	28	4,792	27	53,281	28										
		3	Quite a bit	70	37	13,489	40	7,853	42	81,497	41										
		4	Very much	48	24	8,576	25	4,637	25	48,585	25										
		Total		185	100	33,131	100	18,311	100	195,703	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	10	6	3,677	12	1,783	11	20,204	11	2.7	2.7	.02	2.7	.01	2.7	.01			
		2	Some	68	37	9,223	28	5,296	29	55,462	29										
		3	Quite a bit	66	33	12,409	37	7,184	38	75,238	37										
		4	Very much	42	23	7,823	23	4,052	22	44,752	23										
		Total		186	100	33,132	100	18,315	100	195,656	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	7	2,904	9	1,584	9	17,491	10	2.8	2.8	-.05	2.8	-.02	2.8	-.03			
		2	Some	61	34	8,760	27	5,121	28	52,938	27										
		3	Quite a bit	70	36	12,417	37	6,988	38	74,338	37										
		4	Very much	43	24	9,018	27	4,596	25	50,808	26										
		Total		186	100	33,099	100	18,289	100	195,575	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	6	3,641	12	1,976	11	21,697	12	2.8	2.7 *	.16	2.6 **	.20	2.6 *	.18			
		2	Some	64	35	10,326	31	6,160	33	64,073	33								Δ	Δ	Δ
		3	Quite a bit	62	31	12,034	36	6,661	36	71,062	36										
		4	Very much	51	28	7,131	21	3,511	19	38,798	20										
		Total		186	100	33,132	100	18,308	100	195,630	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	17	10	3,596	12	2,003	12	21,773	12	2.8	2.7	.08	2.7	.11	2.7	.10			
		2	Some	54	29	10,047	31	5,857	32	60,954	31										
		3	Quite a bit	68	36	11,868	35	6,715	36	70,983	36										
		4	Very much	46	25	7,570	22	3,733	20	41,775	21										
		Total		185	100	33,081	100	18,308	100	195,485	100										

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	2	716	2	395	3	4,025	2	3.2	3.2	.06	3.1	.12	3.2	.07	
		2	Fair	30	17	4,358	14	2,558	15	25,127	14								
		3	Good	73	38	15,826	47	8,999	49	94,214	48								
		4	Excellent	78	43	12,322	37	6,382	34	72,685	36								
			Total	184	100	33,222	100	18,334	100	196,051	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	4	1,339	4	811	5	7,733	4	3.3	3.2	.04	3.2	.12	3.2	.07	
		2	Probably no	22	10	4,163	13	2,545	14	25,186	13								
		3	Probably yes	75	43	13,351	40	7,758	42	81,719	42								
		4	Definitely yes	85	43	14,477	43	7,280	39	81,848	41								
			Total	188	100	33,330	100	18,394	100	196,486	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp		No	7	4	806	5	601	7	4,945	5	88%	87%	.03	84%	.12	86%	.04	
			Yes	164	88	13,587	87	8,735	84	86,598	86								
			Not sure	17	8	1,138	8	971	10	8,073	8								
			Total	188	100	15,531	100	10,307	100	99,616	100								
				<i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i>															

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	2	1	1,795	3	448	2	7,670	3	3.2	3.0	.12	3.2	-.06	3.1	.07	
		2	Sometimes	34	23	15,695	27	5,550	21	77,048	26								
		3	Often	52	35	18,505	31	8,575	32	97,869	31								
		4	Very often	60	41	22,989	38	11,930	45	128,504	40								
		Total		148	100	58,984	100	26,503	100	311,091	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	28	19	12,473	22	5,167	20	65,223	21	2.5	2.4	.08	2.4	.04	2.4	.08	
		2	Sometimes	50	33	20,231	34	9,229	35	111,345	35								
		3	Often	40	26	14,960	25	6,948	26	78,196	25								
		4	Very often	29	21	10,945	18	5,006	19	54,613	18								
		Total		147	100	58,609	100	26,350	100	309,377	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	6	4	3,915	7	1,395	5	19,222	6	3.1	3.0 *	.17	3.0	.08	3.0	.15	
		2	Often	12	8	8,696	15	3,442	13	45,821	15								
		3	Sometimes	87	60	31,284	53	14,148	53	166,928	53								
		4	Never	42	27	14,706	25	7,391	28	77,306	26								
		Total		147	100	58,601	100	26,376	100	309,277	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	67	46	27,607	47	11,136	43	134,036	45	1.9	1.8	.13	1.9	.04	1.8	.09	
		2	Sometimes	46	30	20,604	36	9,635	36	113,114	36								
		3	Often	18	12	6,324	11	3,373	12	38,304	12								
		4	Very often	17	11	3,994	7	2,191	8	23,379	7								
		Total		148	100	58,529	100	26,335	100	308,833	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	22	16	7,233	13	3,084	12	40,730	15	2.5	2.5	-.03	2.5	.00	2.4	.04	
		2	Sometimes	53	35	23,943	41	11,099	43	127,925	42								
		3	Often	52	36	17,320	29	7,926	29	91,813	29								
		4	Very often	21	13	9,956	17	4,215	15	48,153	15								
		Total		148	100	58,452	100	26,324	100	308,621	100								
f. Explained course material to one or more students	CLexplain	1	Never	12	9	2,965	5	1,354	5	17,704	7	2.7	2.8	-.09	2.8	-.07	2.7	-.02	
		2	Sometimes	40	27	19,337	33	8,711	34	105,544	35								
		3	Often	70	48	22,430	38	10,211	38	117,489	37								
		4	Very often	24	17	13,654	23	6,010	23	67,504	22								
		Total		146	100	58,386	100	26,286	100	308,241	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & 2018								Your seniors compared with						
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	27	19	9,081	16	4,133	17	52,887	19	2.5	2.6	-0.08	2.5	-0.05	2.5	.01
		2	Sometimes	45	30	19,105	33	8,722	33	104,083	34							
		3	Often	49	34	17,212	29	7,999	30	89,823	28							
		4	Very often	24	17	12,738	22	5,359	20	60,305	19							
		Total		145	100	58,136	100	26,213	100	307,098	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	13	9	3,630	6	1,593	6	20,409	8	2.7	2.9 *	-0.19	2.9	-0.16	2.8	-0.13
		2	Sometimes	45	30	16,212	28	7,463	29	86,759	28							
		3	Often	59	41	20,775	36	9,803	37	112,626	36							
		4	Very often	30	20	17,351	30	7,287	28	86,606	28							
		Total		147	100	57,968	100	26,146	100	306,400	100							
i. Given a course presentation	present	1	Never	22	16	6,288	11	2,139	9	31,362	12	2.5	2.7 **	-0.25	2.8 ***	-0.38	2.7 **	-0.26
		2	Sometimes	58	39	18,449	32	7,302	29	91,921	31							
		3	Often	43	29	18,654	32	9,193	35	102,380	32							
		4	Very often	24	17	14,577	25	7,505	28	80,629	25							
		Total		147	100	57,968	100	26,139	100	306,292	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	6	4	2,251	4	802	3	10,717	4	2.8	2.9	-0.11	3.0	-0.14	2.9	-0.10
		2	Sometimes	43	29	15,405	27	6,849	27	82,369	28							
		3	Often	66	45	23,508	41	10,879	41	127,048	41							
		4	Very often	31	21	16,391	28	7,441	29	84,216	27							
		Total		146	100	57,555	100	25,971	100	304,350	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	12	9	4,588	9	1,486	6	20,456	8	2.7	2.7	-0.06	2.8	-0.16	2.8	-0.09
		2	Sometimes	45	31	18,248	32	7,678	30	94,107	32							
		3	Often	62	42	20,316	35	9,911	37	112,117	36							
		4	Very often	28	18	14,176	24	6,838	26	76,841	24							
		Total		147	100	57,328	100	25,913	100	303,521	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	18	14	8,121	16	2,305	10	34,517	13	2.6	2.5	.01	2.7	-0.15	2.6	-0.05
		2	Sometimes	49	33	19,434	35	8,639	34	103,548	35							
		3	Often	53	38	17,187	29	8,661	33	97,250	31							
		4	Very often	25	16	12,264	20	6,176	23	66,733	21							
		Total		145	100	57,006	100	25,781	100	302,048	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU Mean	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		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	4	3	2,747	5	1,014	4	13,037	5	2.9	2.8	.14	2.9	.08	2.8	.12
		2	Sometimes	30	21	16,860	30	7,298	29	87,866	29							
		3	Often	77	54	24,105	42	11,343	44	132,346	44							
		4	Very often	30	22	12,974	22	6,020	24	67,416	22							
		Total		141	100	56,686	100	25,675	100	300,665	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	7	7	1,608	3	553	2	7,801	3	2.9	3.0	-.11	3.0	-.14	3.0	-.11
		2	Sometimes	36	26	13,742	25	6,036	24	72,184	25							
		3	Often	58	40	24,800	44	11,671	45	135,788	45							
		4	Very often	39	27	16,090	28	7,274	29	82,845	28							
		Total		140	100	56,240	100	25,534	100	298,618	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	3	1,254	2	455	2	5,611	2	2.9	2.9	-.01	3.0	-.03	2.9	-.01
		2	Sometimes	34	25	14,979	27	6,543	26	77,774	27							
		3	Often	68	49	24,596	44	11,655	45	134,790	45							
		4	Very often	33	24	14,963	26	6,719	26	78,492	26							
		Total		138	100	55,792	100	25,372	100	296,667	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	577	1	216	1	2,629	1	3.1	3.2	-.05	3.2	-.08	3.2	-.06
		2	Sometimes	22	17	8,969	16	3,723	15	44,929	16							
		3	Often	66	47	25,976	47	12,066	47	140,766	47							
		4	Very often	47	34	19,911	36	9,242	37	106,706	36							
		Total		137	100	55,433	100	25,247	100	295,030	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	12	10	8,866	17	3,139	13	47,304	18	2.8	2.5 **	.27	2.6	.16	2.4 ***	.31
		2	Sometimes	44	33	20,925	38	9,020	36	113,558	39							
		3	Often	43	31	14,262	25	7,211	28	76,172	25							
		4	Very often	37	27	11,420	20	5,897	22	58,272	19							
		Total		136	100	55,473	100	25,267	100	295,306	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	40	30	22,129	41	8,895	37	118,934	43	2.2	2.0 *	.17	2.1	.10	2.0 *	.22
		2	Sometimes	51	37	17,081	31	8,175	32	91,694	30							
		3	Often	25	19	9,213	16	4,761	18	49,421	16							
		4	Very often	19	14	6,911	12	3,380	13	34,491	11							
		Total		135	100	55,334	100	25,211	100	294,540	100							

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & 2018								Your seniors compared with							
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	31	24	14,053	26	5,390	22	74,847	27	2.3	2.2	.08	2.3	.00	2.2	.11	
		2	Sometimes	52	39	22,244	41	10,303	41	119,578	40								
		3	Often	29	22	11,858	21	6,112	24	64,667	21								
		4	Very often	21	14	6,848	12	3,286	13	34,006	11								
		Total		133	100	55,003	100	25,091	100	293,098	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	15	12	11,140	21	4,137	17	61,935	22	2.6	2.3 ***	.35	2.4 **	.25	2.2 ***	.40	
		2	Sometimes	51	36	23,922	44	10,780	43	130,226	44								
		3	Often	41	32	13,004	23	6,679	26	67,715	23								
		4	Very often	27	19	6,950	12	3,496	14	33,120	11								
		Total		134	100	55,016	100	25,092	100	292,996	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	11	9	3,636	7	1,996	8	23,987	8	2.7	2.8	-.11	2.7	-.02	2.7	-.02	
		2	Some	39	29	16,080	30	7,999	32	92,334	32								
		3	Quite a bit	58	44	22,111	40	9,897	40	115,093	39								
		4	Very much	26	18	13,013	23	5,120	20	60,717	21								
		Total		134	100	54,840	100	25,012	100	292,131	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	1,546	3	618	3	8,167	3	3.1	3.1	.01	3.1	.02	3.1	.04	
		2	Some	27	22	10,341	19	4,692	19	55,847	19								
		3	Quite a bit	54	39	23,959	44	11,269	45	132,042	45								
		4	Very much	50	37	18,864	34	8,373	33	95,388	33								
		Total		133	100	54,710	100	24,952	100	291,444	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	4	1,928	4	721	3	9,699	4	3.0	3.0	-.03	3.0	-.03	3.0	-.01	
		2	Some	27	21	11,432	21	5,226	21	62,056	22								
		3	Quite a bit	59	45	22,907	42	10,912	44	125,773	43								
		4	Very much	42	31	18,182	33	7,973	32	92,533	32								
		Total		133	100	54,449	100	24,832	100	290,061	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	5	3,222	7	1,034	5	14,763	6	2.9	2.9	.03	3.0	-.05	2.9	.00	
		2	Some	33	26	13,219	25	5,687	23	69,560	24								
		3	Quite a bit	53	41	22,263	40	10,870	44	124,142	42								
		4	Very much	39	28	15,554	28	7,169	29	80,881	28								
		Total		131	100	54,258	100	24,760	100	289,346	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	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	5	4	2,499	5	918	4	11,856	5	3.0	2.9	.07	3.0	.03	2.9	.06	
		2	Some	30	22	13,111	25	5,709	23	69,322	24								
		3	Quite a bit	59	47	23,142	42	11,248	45	128,132	44								
		4	Very much	38	28	15,383	28	6,836	27	79,334	27								
		Total		132	100	54,135	100	24,711	100	288,644	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	3	2	1,239	2	517	2	6,258	2	3.1	3.2	-.02	3.1	-.01	3.1	.00	
		2	Some	28	21	9,232	17	4,329	18	50,211	18								
		3	Quite a bit	51	39	23,294	43	10,864	44	128,614	44								
		4	Very much	50	38	20,187	37	8,913	36	102,671	36								
		Total		132	100	53,952	100	24,623	100	287,754	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	8	1,829	4	788	3	8,921	3	3.0	3.1	-.13	3.1	-.13	3.1	-.12	
		2	Some	31	22	10,209	19	4,701	19	54,002	19								
		3	Quite a bit	48	36	23,485	43	10,910	44	130,084	45								
		4	Very much	44	34	18,381	34	8,218	33	94,458	33								
		Total		132	100	53,904	100	24,617	100	287,465	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	7	1,855	4	811	3	9,556	4	3.1	3.1	-.06	3.1	-.05	3.1	-.03	
		2	Some	29	21	10,311	19	4,650	19	54,886	20								
		3	Quite a bit	42	32	21,992	41	10,396	42	121,527	42								
		4	Very much	52	40	19,663	36	8,729	36	101,063	35								
		Total		131	100	53,821	100	24,586	100	287,032	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	8	7	5,448	11	2,096	9	28,821	11	2.8	2.8	.03	2.8	-.05	2.8	.04	
		2	Some	43	32	15,128	29	6,522	27	82,041	29								
		3	Quite a bit	47	35	18,395	34	8,933	36	100,377	34								
		4	Very much	33	26	14,825	27	7,006	28	75,540	26								
		Total		131	100	53,796	100	24,557	100	286,779	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	9	8	4,123	8	1,585	7	20,727	8	2.9	2.8	.06	2.9	.00	2.8	.07	
		2	Some	37	27	15,107	28	6,529	27	81,782	29								
		3	Quite a bit	48	36	20,306	38	9,766	39	112,573	39								
		4	Very much	37	29	14,073	26	6,614	27	70,898	25								
		Total		131	100	53,609	100	24,494	100	285,980	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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						
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	19	15	5,683	10	2,902	11	32,759	11	2.5	2.7	-0.17	2.6	-0.09	2.6	-0.12
		2	Sometimes	49	35	17,766	33	8,732	35	98,490	34							
		3	Often	39	31	19,165	36	8,608	36	100,787	36							
		4	Very often	23	19	10,817	21	4,175	18	52,832	19							
		Total		130	100	53,431	100	24,417	100	284,868	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	26	10,204	19	4,522	18	53,854	19	2.2	2.4 *	-0.18	2.4	-0.17	2.4	-0.17
		2	Sometimes	49	37	19,459	36	9,436	38	107,863	37							
		3	Often	30	23	15,224	29	6,971	29	81,474	29							
		4	Very often	17	13	8,401	16	3,386	15	40,932	15							
		Total		129	100	53,288	100	24,315	100	284,123	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	20	8,905	16	4,223	17	47,679	17	2.3	2.4 *	-0.18	2.4	-0.13	2.4	-0.15
		2	Sometimes	56	42	20,647	39	9,912	40	112,611	39							
		3	Often	35	29	16,212	31	7,219	30	86,735	31							
		4	Very often	12	9	7,510	14	2,967	13	37,004	13							
		Total		128	100	53,274	100	24,321	100	284,029	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
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	15	12	3,947	8	1,146	5	14,973	6	6.3	6.8	-0.08	7.6 *	-0.21	7.7 *	-0.22
		1.5	1-2	33	26	10,379	20	3,947	17	45,546	17							
		4	3-5	26	19	14,926	30	6,906	30	77,366	29							
		8	6-10	34	28	10,502	21	5,438	23	61,807	22							
		13	11-15	9	8	4,875	10	2,578	11	30,505	11							
		18	16-20	2	2	2,467	5	1,465	6	16,724	6							
		23	More than 20	9	7	3,322	7	2,045	8	24,788	9							
		Total		128	100	50,418	100	23,525	100	271,709	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	44	35	13,939	28	4,797	22	58,927	23	3.0	3.2	-0.06	3.6	-0.14	3.6	-0.15
		1.5	1-2	40	31	16,975	34	8,083	35	90,792	33							
		4	3-5	27	19	11,032	22	6,058	25	68,552	25							
		8	6-10	11	9	5,233	11	2,851	12	32,962	12							
		13	11-15	4	4	1,659	3	906	4	10,717	4							
		18	16-20	0	0	636	1	350	1	4,098	2							
		23	More than 20	2	2	687	1	331	1	4,321	2							
Total		128	100	50,161	100	23,376	100	270,369	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 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. 11 pages or more	wrlongnum	0	None	78	60	25,671	51	10,525	46	123,247	46	1.4	1.8	-.10	1.9	-.13	2.0	-.15
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	36	29	16,106	32	8,621	36	96,103	34							
		4	3-5	6	5	4,740	10	2,537	11	30,485	11							
		8	6-10	4	3	1,904	4	949	4	10,900	4							
		13	11-15	2	2	915	2	394	2	5,004	2							
		18	16-20	1	1	355	1	182	1	2,041	1							
		23	More than 20	1	1	556	1	224	1	3,032	1							
		Total			128	100	50,247	100	23,432	100	270,812	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.)									63.9	72.1	-.09	79.0	-.17	81.5 *	-.18
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	3	3	2,349	5	1,168	5	13,009	5	3.2	3.1	.00	3.0	.14	3.1	.08
		2	Sometimes	30	23	9,797	20	5,991	25	62,798	23							
		3	Often	37	30	15,155	30	7,349	31	83,759	31							
		4	Very often	56	44	22,965	45	8,947	38	111,393	41							
			Total	126	100	50,266	100	23,455	100	270,959	100							
b. People from an economic background other than your own	DDeconomic	1	Never	4	4	2,049	4	869	4	11,038	5	3.1	3.1	.04	3.0	.12	3.1	.10
		2	Sometimes	26	21	10,044	21	5,470	23	61,342	23							
		3	Often	40	31	17,331	34	8,735	37	96,630	35							
		4	Very often	56	44	20,727	41	8,339	36	101,337	38							
			Total	126	100	50,151	100	23,413	100	270,347	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	7	7	2,760	6	1,384	6	17,131	6	3.0	3.0	-.05	2.9	.06	3.0	.01
		2	Sometimes	36	27	11,738	24	6,635	28	70,482	26							
		3	Often	32	27	15,801	31	7,675	32	86,794	32							
		4	Very often	51	39	19,822	39	7,720	33	95,920	36							
			Total	126	100	50,121	100	23,414	100	270,327	100							
d. People with political views other than your own	DDpolitical	1	Never	3	3	2,666	6	1,193	5	15,885	6	3.1	3.0	.06	3.0	.15	2.9	.16
		2	Sometimes	32	26	12,019	24	6,441	28	75,960	28							
		3	Often	40	31	15,927	32	7,855	33	87,049	32							
		4	Very often	51	41	19,540	38	7,918	34	91,459	34							
			Total	126	100	50,152	100	23,407	100	270,353	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	3	3	1,164	3	419	2	5,799	2	3.1	3.1	-.05	3.1	-.06	3.1	-.05	
		2	Sometimes	23	18	9,254	19	4,211	18	49,828	19								
		3	Often	58	48	21,556	43	10,640	45	119,344	44								
		4	Very often	39	31	17,907	35	8,037	34	94,080	35								
		Total		123	100	49,881	100	23,307	100	269,051	100								
b. Reviewed your notes after class	LSnotes	1	Never	5	5	3,120	7	1,666	7	21,012	8	2.9	2.9	.04	2.9	.08	2.8	.13	
		2	Sometimes	37	31	13,850	29	6,970	30	83,533	31								
		3	Often	38	29	16,711	33	7,803	34	89,071	33								
		4	Very often	44	35	16,210	32	6,856	30	75,377	28								
		Total		124	100	49,891	100	23,295	100	268,993	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	5	2,989	6	1,411	6	18,435	7	2.9	2.9	-.02	2.9	.00	2.8	.05	
		2	Sometimes	35	30	13,466	28	6,664	28	80,304	30								
		3	Often	49	38	18,674	37	8,957	38	101,296	38								
		4	Very often	35	27	14,634	29	6,233	27	68,508	26								
		Total		125	100	49,763	100	23,265	100	268,543	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	676	1	260	1	2,988	1	5.8	5.6	.14	5.6	.14	5.5	.17	
		2		2	2	715	2	304	1	3,936	2								
		3		4	3	2,168	4	999	4	11,461	4								
		4		12	10	4,935	10	2,330	10	27,856	11								
		5		32	27	13,555	27	6,359	27	76,511	28								
		6		27	20	11,988	24	6,000	25	68,809	25								
		7	Very much	48	38	15,479	31	6,896	30	75,764	29								
		Total		125	100	49,516	100	23,148	100	267,325	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	8	7	4,674	10	1,921	9	24,533	10	44%	49%	-.11	53% *	-0.18	49%	-.10	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	23	19	7,657	16	3,577	16	42,112	17								
		Plan to do	36	30	12,643	25	4,908	22	63,002	24									
		Done or in progress	58	44	24,586	49	12,771	53	137,982	49									
		Total	125	100	49,560	100	23,177	100	267,629	100									

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU Mean	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	8	5,842	12	2,436	11	30,241	12	34%	36%	-.03	37%	-.06	35%	-.02
			Do not plan to do	56	47	21,537	44	9,958	44	114,636	44							
			Plan to do	14	11	4,358	9	1,735	8	21,868	9							
			Done or in progress	46	34	17,722	36	9,005	37	100,375	35							
			Total	125	100	49,459	100	23,134	100	267,120	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	17	13	6,788	14	3,266	14	37,374	14	16%	24% *	-0.21	26% **	-0.26	23%	-0.19
			Do not plan to do	67	57	25,177	52	11,122	49	138,159	53							
			Plan to do	18	14	5,107	10	2,262	10	25,902	10							
			Done or in progress	22	16	12,152	24	6,396	26	64,723	23							
			Total	124	100	49,224	100	23,046	100	266,158	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	23	17	6,314	13	2,588	12	30,165	12	3%	13% ***	-0.41	12% ***	-0.40	14% ***	-0.45
			Do not plan to do	86	72	32,771	67	15,850	69	175,173	67							
			Plan to do	11	8	4,095	8	1,582	7	18,769	7							
			Done or in progress	4	3	6,152	13	3,084	12	42,469	14							
			Total	124	100	49,332	100	23,104	100	266,576	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	19	15	7,675	16	3,226	14	39,175	15	21%	24%	-0.08	25%	-0.09	23%	-0.06
			Do not plan to do	63	50	23,664	47	11,687	50	131,968	49							
			Plan to do	16	14	6,484	13	2,335	11	30,667	12							
			Done or in progress	26	21	11,479	24	5,826	25	64,656	23							
			Total	124	100	49,302	100	23,074	100	266,466	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	21	17	4,687	10	1,814	8	23,878	10	35%	44% *	-0.18	51% ***	-0.33	45% *	-0.21
			Do not plan to do	34	29	10,294	21	3,983	18	53,716	21							
			Plan to do	23	20	12,353	25	5,148	23	61,666	24							
			Done or in progress	46	35	21,890	44	12,099	51	126,873	45							
			Total	124	100	49,224	100	23,044	100	266,133	100							

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

servcourse	1	2	3	4	Total	SAU Mean	Southeast Public	Carnegie Class	NSSE 2017 & 2018
None	33	29	19,196	41	6,799	32	98,558	39	1.8
Some	74	59	23,619	48	12,376	52	133,387	49	
Most	14	10	5,024	9	3,150	13	27,450	10	
All	3	2	1,280	2	662	3	6,100	2	
Total	124	100	49,119	100	22,987	100	265,495	100	

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
								NSSE 2017 & 2018				Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	1	1	721	2	266	1	3,359	1	5.6	5.6	.01	5.6	.01	5.5	.04
		2		2	1	837	2	379	2	4,623	2							
		3		7	6	2,027	4	955	4	11,404	4							
		4		13	10	5,281	11	2,369	10	28,886	11							
		5		32	28	11,808	24	5,760	25	65,946	24							
		6		22	18	12,516	25	6,083	26	70,507	26							
		7	Excellent	43	34	15,313	31	6,905	30	77,231	29							
		—	Not applicable	3	2	693	1	314	1	3,921	2							
			Total	123	100	49,196	100	23,031	100	265,877	100							
b. Academic advisors	QIadvisor	1	Poor	2	1	2,485	5	950	4	12,542	5	5.6	5.2 **	.22	5.3	.13	5.2 **	.21
		2		8	6	2,524	5	918	4	13,271	5							
		3		5	4	3,855	8	1,583	7	20,376	8							
		4		9	8	6,528	13	2,680	12	33,861	13							
		5		24	21	8,921	18	4,134	18	48,860	18							
		6		29	23	8,937	18	4,521	19	51,161	19							
		7	Excellent	45	36	15,255	31	7,992	34	81,777	31							
		—	Not applicable	1	1	630	1	242	1	3,801	2							
			Total	123	100	49,135	100	23,020	100	265,649	100							
c. Faculty	QIfaculty	1	Poor	2	1	874	2	351	2	4,126	2	5.6	5.5	.12	5.5	.05	5.5	.11
		2		2	2	1,190	2	444	2	5,937	2							
		3		3	3	2,550	5	1,074	5	12,974	5							
		4		13	11	6,059	12	2,505	11	30,998	12							
		5		32	26	11,358	23	5,333	23	62,593	23							
		6		30	24	13,050	27	6,436	28	74,056	27							
		7	Excellent	41	33	13,587	28	6,732	30	72,593	28							
		—	Not applicable	0	0	391	1	130	1	1,981	1							
			Total	123	100	49,059	100	23,005	100	265,258	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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Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				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	10	9	2,329	5	1,126	5	12,581	5	4.4	4.9 **	-0.28	4.9 *	-0.25	4.9 *	-0.24	
		2		9	8	2,131	4	1,077	5	12,435	5								
		3		8	6	3,507	7	1,644	7	19,868	7								
		4		18	14	6,556	13	3,036	13	36,163	13								
		5		22	20	8,940	18	4,273	18	49,749	18								
		6		13	10	8,057	17	3,922	17	44,352	16								
		7	Excellent	18	14	9,024	19	4,022	18	45,120	17								
		—	Not applicable	24	20	8,517	18	3,877	18	44,964	18								
	Total	122	100	49,061	100	22,977	100	265,232	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	9	2,734	6	1,160	5	13,585	5	4.6	4.8	-0.14	4.9 *	-0.20	4.9	-0.17	
		2		14	12	2,709	5	1,212	5	14,194	5								
		3		7	5	4,416	9	1,920	8	22,811	8								
		4		17	13	7,842	16	3,529	15	41,266	15								
		5		28	23	10,214	21	4,966	21	56,512	21								
		6		20	16	8,878	18	4,494	20	50,519	19								
		7	Excellent	24	19	9,349	19	4,827	21	50,929	20								
		—	Not applicable	3	3	2,983	6	885	4	15,658	6								
	Total	123	100	49,125	100	22,993	100	265,474	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	1	1	989	2	443	2	5,188	2	3.2	3.1	.04	3.1	.11	3.1	.07	
		2	Some	20	17	8,456	18	4,339	19	46,872	18								
		3	Quite a bit	59	47	21,839	45	10,705	47	120,154	46								
		4	Very much	43	35	16,830	35	7,173	32	88,490	33								
			Total	123	100	48,114	100	22,660	100	260,704	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	2	2,293	5	1,019	5	12,439	5	3.1	3.0	.17	2.9 *	.18	2.9 *	.21	
		2	Some	27	23	11,157	23	5,168	24	62,245	24								
		3	Quite a bit	46	38	20,458	43	9,963	44	112,796	43								
		4	Very much	47	37	14,005	29	6,423	28	72,269	27								
			Total	123	100	47,913	100	22,573	100	259,749	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	7	4,228	9	2,068	9	23,094	9	3.0	2.9	.14	2.8	.17	2.8 *	.18	
		2	Some	24	21	11,553	24	5,482	25	65,475	26								
		3	Quite a bit	47	38	17,908	37	8,699	38	99,362	38								
		4	Very much	43	34	14,249	29	6,326	28	71,892	27								
			Total	123	100	47,938	100	22,575	100	259,823	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU Mean	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		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	17	14	6,329	14	3,151	14	37,705	15	2.7	2.7	.03	2.6	.09	2.6	.08
		2	Some	31	25	13,882	29	7,026	31	79,130	30							
		3	Quite a bit	48	39	15,846	32	7,519	33	85,042	32							
		4	Very much	27	22	11,827	24	4,850	22	57,430	22							
		Total		123	100	47,884	100	22,546	100	259,307	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	7	3,385	7	1,834	9	22,246	10	2.9	2.9	.05	2.8	.15	2.8	.16
		2	Some	28	23	11,479	24	5,954	27	68,569	27							
		3	Quite a bit	47	39	18,843	39	9,016	39	101,512	38							
		4	Very much	40	31	14,143	29	5,715	25	66,787	25							
		Total		122	100	47,850	100	22,519	100	259,114	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	8	4,395	10	2,523	12	29,680	12	2.8	2.8	-.03	2.7	.12	2.7	.11
		2	Some	34	28	11,645	24	6,365	29	71,197	28							
		3	Quite a bit	45	38	17,957	37	8,394	37	95,854	36							
		4	Very much	33	26	13,766	28	5,229	23	61,983	24							
		Total		121	100	47,763	100	22,511	100	258,714	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	34	28	15,081	33	7,181	33	85,994	34	2.2	2.1	.12	2.1	.15	2.1	.17
		2	Some	44	36	16,659	35	8,062	35	91,772	35							
		3	Quite a bit	24	20	10,180	21	4,844	21	53,762	20							
		4	Very much	20	16	5,818	12	2,396	11	27,035	10							
		Total		122	100	47,738	100	22,483	100	258,563	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	12	12	5,989	13	3,577	17	42,809	18	2.7	2.7	.04	2.5 *	.22	2.5 *	.22
		2	Some	31	25	13,433	28	7,087	32	78,740	30							
		3	Quite a bit	48	40	16,827	35	7,560	33	87,106	33							
		4	Very much	30	23	11,434	24	4,254	18	49,549	19							
		Total		121	100	47,683	100	22,478	100	258,204	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	22	8,747	19	4,373	20	52,163	22	2.4	2.4	.01	2.4	.06	2.3	.09
		2	Some	39	30	17,163	36	8,244	36	93,328	36							
		3	Quite a bit	37	31	14,132	29	6,742	29	76,096	28							
		4	Very much	22	17	7,590	15	3,107	14	36,444	14							
		Total		122	100	47,632	100	22,466	100	258,031	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas 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						
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	265	1	95	0	1,063	0	14.2	14.8	-.07	14.8	-.07	15.1	-.11
		3	1-5 hrs	21	18	6,895	14	3,073	14	33,082	13							
		8	6-10 hrs	25	20	11,150	23	5,315	24	57,965	23							
		13	11-15 hrs	28	24	9,567	20	4,455	19	51,632	20							
		18	16-20 hrs	19	15	8,167	17	3,964	18	46,770	18							
		23	21-25 hrs	9	8	4,756	10	2,357	10	28,366	11							
		28	26-30 hrs	6	5	2,778	6	1,379	6	16,787	6							
		33	More than 30 hrs	13	9	4,000	9	1,796	8	22,152	9							
	Total			122	100	47,578	100	22,434	100	257,817	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	53	44	19,477	41	9,139	43	104,141	43	4.3	5.0	-.10	5.1	-.10	5.0	-.09
		3	1-5 hrs	37	30	13,316	28	6,432	28	73,028	27							
		8	6-10 hrs	13	11	6,490	14	2,783	12	34,162	13							
		13	11-15 hrs	8	7	3,701	8	1,642	7	19,657	7							
		18	16-20 hrs	6	5	2,250	5	1,136	5	12,679	5							
		23	21-25 hrs	2	2	1,069	2	589	3	6,457	2							
		28	26-30 hrs	0	0	455	1	256	1	2,757	1							
		33	More than 30 hrs	2	1	720	2	406	2	4,417	2							
	Total			121	100	47,478	100	22,383	100	257,298	100							
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	77	65	36,104	76	15,327	70	179,451	72	4.9	3.4 *	.21	3.7	.16	3.6	.18
		3	1-5 hrs	7	5	1,484	3	1,322	5	13,580	4							
		8	6-10 hrs	12	10	2,722	6	2,120	8	22,753	8							
		13	11-15 hrs	8	6	2,524	5	1,457	6	16,700	6							
		18	16-20 hrs	12	10	2,667	6	1,322	6	15,547	6							
		23	21-25 hrs	2	2	939	2	416	2	4,729	2							
		28	26-30 hrs	0	0	369	1	190	1	1,743	1							
		33	More than 30 hrs	4	3	648	1	241	1	2,897	1							
	Total			122	100	47,457	100	22,395	100	257,400	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	68	56	19,373	42	8,572	38	108,783	41	9.2	12.7 **	-0.26	13.8 ***	-0.34	12.9 **	-0.28
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	5	2,099	4	1,175	5	13,033	5							
	8	6-10 hrs	5	4	2,656	6	1,522	6	16,504	6								
	13	11-15 hrs	7	6	3,224	7	1,692	7	17,736	7								
	18	16-20 hrs	5	4	4,538	9	2,040	9	23,351	9								
	23	21-25 hrs	7	6	3,787	7	1,689	7	18,179	7								
	28	26-30 hrs	5	4	3,044	6	1,297	6	13,493	5								
	33	More than 30 hrs	18	14	8,803	19	4,432	22	46,465	20								
	Total			122	100	47,524	100	22,419	100	257,544	100							
Estimated number of hours working for pay	tmworkhrs											14.0	16.0	-0.14	17.5 **	-0.26	16.4	-0.18
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	57	50	22,091	47	10,444	48	124,932	50	3.3	3.5	-0.04	3.4	-0.02	3.3	.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	35	16,318	34	7,977	35	88,909	33							
	8	6-10 hrs	8	6	4,452	9	1,921	9	21,977	8								
	13	11-15 hrs	5	4	1,991	4	872	4	9,595	4								
	18	16-20 hrs	2	2	1,207	2	561	2	5,730	2								
	23	21-25 hrs	2	2	539	1	235	1	2,518	1								
	28	26-30 hrs	1	1	281	1	100	0	1,121	0								
	33	More than 30 hrs	2	1	638	1	269	1	2,573	1								
	Total			122	100	47,517	100	22,379	100	257,355	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	4	1,774	4	756	4	8,147	4	12.0	10.7	.15	10.2 *	.22	10.6	.17
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	24	13,529	28	6,888	31	72,653	28							
	8	6-10 hrs	31	26	13,222	28	6,325	28	72,816	28								
	13	11-15 hrs	19	16	8,374	18	3,814	17	46,432	18								
	18	16-20 hrs	12	10	5,064	11	2,313	10	28,468	11								
	23	21-25 hrs	10	9	2,225	5	963	4	12,022	5								
	28	26-30 hrs	4	4	1,033	2	427	2	5,282	2								
	33	More than 30 hrs	7	6	2,274	5	904	4	11,498	5								
	Total			120	100	47,495	100	22,390	100	257,318	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				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	76	63	31,004	66	14,098	62	168,063	63	6.6	5.8	.07	6.7	-.01	6.3	.03
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	12	4,873	10	2,434	11	27,151	11							
	8	6-10 hrs	4	3	2,340	5	1,119	5	12,650	5								
	13	11-15 hrs	6	6	1,535	3	701	3	8,131	3								
	18	16-20 hrs	1	1	1,235	3	582	3	6,737	3								
	23	21-25 hrs	1	1	719	1	325	2	3,485	1								
	28	26-30 hrs	1	1	482	1	244	1	2,587	1								
	33	More than 30 hrs	18	14	5,219	11	2,818	13	28,087	12								
	Total			122	100	47,407	100	22,321	100	256,891	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	33	27	7,342	15	5,380	23	62,797	24	4.6	5.7	-.16	5.1	-.07	5.0	-.07
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	46	25,043	53	11,112	49	124,176	48							
	8	6-10 hrs	20	17	8,596	18	3,366	16	40,794	16								
	13	11-15 hrs	5	4	3,084	6	1,177	6	14,366	6								
	18	16-20 hrs	3	3	1,259	3	490	2	6,045	2								
	23	21-25 hrs	1	1	597	1	230	1	2,757	1								
	28	26-30 hrs	0	0	348	1	131	1	1,398	1								
	33	More than 30 hrs	2	2	1,239	3	504	2	5,025	2								
	Total			121	100	47,508	100	22,390	100	257,358	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	19	16	8,141	17	2,750	13	35,153	14	2.8	2.7	.07	2.9	-.08	2.8	-.04
		2	Some	33	27	14,048	30	6,032	27	71,034	28							
		3	About half	38	31	12,385	26	6,507	29	70,912	28							
		4	Most	16	13	8,825	19	4,950	22	55,573	21							
		5	Almost all	16	13	4,038	8	2,135	9	24,383	9							
			Total	122	100	47,437	100	22,374	100	257,055	100							
	tmreadinghrs											6.7	6.6	.01	7.3	-.09	7.2	-.08
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	

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NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	1	263	1	94	0	1,044	0							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	62	52	24,590	52	10,294	47	118,872	47							
		3	More than 5, up to 10 hrs	33	27	12,813	27	6,537	29	74,791	29							
		4	More than 10, up to 15 hrs	9	7	4,324	9	2,444	11	27,947	11							
		5	More than 15, up to 20 hrs	9	7	2,584	5	1,382	6	16,212	6							
		6	More than 20, up to 25 hrs	4	3	1,708	4	1,012	4	11,600	4							
		7	More than 25 hrs	4	3	931	2	519	2	5,472	2							
		Total			122	100	47,213	100	22,282	100	255,938	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	7	6	2,774	6	1,016	5	13,497	6	3.0	3.0	.01	3.0	-.04	3.0	.00
		2	Some	26	21	10,263	22	4,631	21	54,270	22							
		3	Quite a bit	50	41	17,874	38	9,008	40	100,856	39							
		4	Very much	39	32	16,361	34	7,614	34	87,423	34							
		Total		122	100	47,272	100	22,269	100	256,046	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	5	3,370	8	1,375	7	18,237	8	2.9	2.9	-.02	3.0	-.04	2.9	.01
		2	Some	35	28	10,791	23	4,920	22	59,207	24							
		3	Quite a bit	43	36	17,216	36	8,731	38	96,968	37							
		4	Very much	38	31	15,989	33	7,297	33	82,108	31							
		Total		121	100	47,366	100	22,323	100	256,520	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	1,170	3	471	2	5,874	3	3.4	3.3	.07	3.3	.07	3.3	.08
		2	Some	15	12	6,115	13	2,639	12	32,092	13							
		3	Quite a bit	45	37	17,344	36	8,685	39	96,824	38							
		4	Very much	61	50	22,753	48	10,531	47	121,845	47							
		Total		122	100	47,382	100	22,326	100	256,635	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	12	10	4,097	8	2,437	10	26,142	10	2.9	2.9	-.02	2.8	.11	2.9	.05
		2	Some	30	24	11,728	24	6,276	27	67,855	26							
		3	Quite a bit	38	32	15,758	33	7,445	34	84,841	33							
		4	Very much	41	34	15,763	34	6,145	29	77,637	31							
		Total		121	100	47,346	100	22,303	100	256,475	100							

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & 2018								Your seniors compared with								
				SAU		Southeast Public		Carnegie Class		NSSE 2017 & 2018		SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018					
				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	3	2	3,951	9	1,619	8	21,592	9	3.1	2.9 *	.16	3.0	.12	2.9 *	.19		
		2	Some	27	22	10,613	23	4,792	22	59,681	23								Δ	Δ
		3	Quite a bit	49	39	16,019	33	7,846	35	88,654	34									
		4	Very much	44	36	16,774	35	8,062	36	86,577	33									
		Total		123	100	47,357	100	22,319	100	256,504	100									
f. Working effectively with others	pgothers	1	Very little	3	2	2,274	5	903	4	11,903	5	3.1	3.1	.04	3.1	.03	3.0	.08		
		2	Some	25	21	9,188	20	4,166	19	51,781	21									
		3	Quite a bit	50	40	17,585	37	8,840	39	99,178	38									
		4	Very much	44	37	18,295	38	8,400	37	93,548	36									
		Total		122	100	47,342	100	22,309	100	256,410	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	10	8	4,919	12	1,862	9	24,976	11	3.0	2.8	.13	2.9	.07	2.8	.13		
		2	Some	22	19	10,951	24	4,973	23	60,464	24									
		3	Quite a bit	50	42	16,041	33	8,060	35	89,518	34									
		4	Very much	40	32	15,423	32	7,421	32	81,344	31									
		Total		122	100	47,334	100	22,316	100	256,302	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	4	4,246	10	1,805	9	23,322	10	2.9	2.9	.02	2.9	.02	2.8	.05		
		2	Some	37	32	11,501	25	5,611	26	65,241	26									
		3	Quite a bit	45	36	15,755	33	7,860	35	87,848	34									
		4	Very much	36	28	15,820	32	7,014	31	79,793	31									
		Total		122	100	47,322	100	22,290	100	256,204	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	4	4,280	10	1,872	9	22,818	10	2.8	2.9	-.02	2.8	.00	2.8	.02		
		2	Some	41	34	11,936	25	5,857	26	69,124	27									
		3	Quite a bit	44	35	16,377	34	8,246	36	91,453	35									
		4	Very much	33	27	14,703	31	6,320	28	72,844	28									
		Total		123	100	47,296	100	22,295	100	256,239	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	14	12	5,649	13	2,426	12	30,712	13	2.7	2.7	-.05	2.7	-.06	2.7	-.03		
		2	Some	35	30	12,978	28	6,347	28	73,389	29									
		3	Quite a bit	47	37	15,198	32	7,664	34	84,265	32									
		4	Very much	26	22	13,384	28	5,834	26	67,443	26									
		Total		122	100	47,209	100	22,271	100	255,809	100									

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

NSSE 2018 Frequencies and Statistical Comparisons

Southern Arkansas University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				SAU				Southeast Public				Carnegie Class				NSSE 2017 & 2018				Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count		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	1	1	1,158	3	573	3	6,397	3			3.3	3.3	.01	3.2	.05	3.2	.04					
		2	Fair	16	13	5,341	12	2,707	12	29,907	12														
		3	Good	54	44	20,102	42	9,741	43	110,479	43														
		4	Excellent	52	42	20,848	44	9,285	42	109,966	42														
			Total	123	100	47,449	100	22,306	100	256,749	100														
19. If you could start over again, would you go to the same institution you are now attending?																									
	sameinst	1	Definitely no	8	7	2,171	5	1,180	5	12,322	5			3.1	3.3 *	-.20	3.2	-.11	3.2	-.15					
		2	Probably no	25	19	5,614	12	3,024	14	32,705	13														
		3	Probably yes	41	34	17,267	36	8,692	39	98,720	38														
		4	Definitely yes	50	41	22,529	47	9,463	42	113,604	44														
			Total	124	100	47,581	100	22,359	100	257,351	100														

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

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Southern Arkansas University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	SAU	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018
1 a. askquest	234	2.75	2.78	2.87	2.83	.051	.004	.006	.002	.78	.86	.83	.85	236	22,313	234	.614	.040	.123	-.03	-.13	-.09
b. drafts	234	2.46	2.49	2.50	2.49	.058	.004	.007	.002	.90	1.00	.96	.98	236	239	234	.658	.549	.595	-.03	-.04	-.03
c. unpreparedr	234	3.12	3.00	3.07	3.04	.051	.003	.005	.001	.78	.77	.74	.77	234	22,174	271,716	.023	.301	.123	.15	.07	.10
d. attendart	234	2.17	1.92	1.96	1.92	.063	.004	.006	.002	.96	.93	.95	.93	59,150	22,140	270,964	.000	.001	.000	.27	.22	.27
e. CLaskhelp	233	2.66	2.65	2.66	2.60	.058	.004	.006	.002	.88	.89	.87	.89	59,007	22,087	270,501	.927	.998	.323	.01	.00	.06
f. CLexplain	233	2.68	2.75	2.73	2.70	.055	.003	.006	.002	.83	.83	.81	.84	58,828	22,019	269,792	.193	.362	.749	-.09	-.06	-.02
g. CLstudy	233	2.57	2.59	2.58	2.53	.061	.004	.006	.002	.93	.96	.95	.96	58,434	21,892	268,329	.746	.873	.556	-.02	-.01	.04
h. CLproject	232	2.44	2.67	2.69	2.63	.057	.004	.006	.002	.87	.86	.85	.87	58,077	21,791	267,026	.000	.000	.001	-.26	-.30	-.22
i. present	230	2.17	2.28	2.39	2.31	.062	.004	.006	.002	.94	.91	.90	.90	58,029	21,782	266,747	.057	.000	.019	-.13	-.25	-.15
2 a. RIntegrate	227	2.38	2.54	2.57	2.57	.055	.004	.006	.002	.83	.85	.84	.84	57,140	21,514	263,473	.007	.001	.001	-.18	-.22	-.22
b. RIsocietal	223	2.34	2.53	2.57	2.57	.060	.004	.006	.002	.89	.88	.86	.87	56,753	21,362	261,856	.001	.000	.000	-.22	-.27	-.26
c. RIdiverse	220	2.43	2.56	2.58	2.57	.061	.004	.006	.002	.90	.91	.89	.90	56,236	21,207	259,919	.034	.009	.020	-.14	-.18	-.16
d. Rlownview	223	2.72	2.77	2.77	2.77	.056	.003	.006	.002	.84	.81	.81	.80	55,651	21,042	257,606	.384	.334	.324	-.06	-.07	-.07
e. Rlperspect	220	2.90	2.90	2.91	2.91	.056	.003	.005	.002	.83	.80	.78	.79	54,841	224	220	.970	.821	.870	.00	-.02	-.01
f. Rlnewview	217	2.78	2.82	2.84	2.85	.053	.003	.006	.002	.77	.80	.79	.78	54,179	20,572	252,090	.462	.311	.233	-.05	-.07	-.08
g. Rlconnect	215	2.90	3.00	3.01	3.02	.050	.003	.005	.001	.73	.75	.74	.74	53,582	20,383	249,831	.053	.029	.014	-.13	-.15	-.17
3 a. SFcareer	216	2.38	2.34	2.37	2.29	.064	.004	.007	.002	.94	.94	.93	.93	53,627	20,398	250,059	.543	.946	.147	.04	.00	.10
b. SFotherwork	213	2.01	1.82	1.88	1.79	.063	.004	.007	.002	.92	.94	.94	.92	214	217	213	.003	.044	.001	.20	.14	.24
c. SFdiscuss	214	2.14	2.02	2.07	2.01	.064	.004	.006	.002	.93	.91	.90	.89	52,881	20,135	247,130	.050	.285	.031	.13	.07	.15
d. SFperform	212	2.14	2.19	2.23	2.14	.059	.004	.006	.002	.85	.90	.88	.88	52,792	20,127	246,801	.402	.156	.985	-.06	-.10	.00
4 a. memorize	210	2.85	2.96	2.88	2.90	.059	.003	.006	.002	.85	.79	.80	.81	210	19,993	245,646	.080	.577	.453	-.13	-.04	-.05
b. HOapply	210	2.82	2.92	2.87	2.91	.054	.004	.006	.002	.79	.81	.79	.80	52,247	19,910	244,558	.073	.398	.119	-.12	-.06	-.11
c. HOanalyze	203	2.83	2.90	2.87	2.90	.054	.004	.006	.002	.77	.82	.81	.81	51,834	19,784	242,976	.221	.444	.193	-.09	-.05	-.09
d. HOevaluate	203	2.77	2.88	2.87	2.88	.057	.004	.006	.002	.82	.82	.80	.81	51,642	19,720	242,168	.054	.066	.046	-.14	-.13	-.14
e. HOform	203	2.69	2.85	2.84	2.86	.060	.004	.006	.002	.85	.83	.80	.81	203	206	202	.011	.013	.005	-.19	-.19	-.21
5 a. ETgoals	202	3.03	3.04	3.04	3.06	.054	.004	.006	.002	.77	.79	.78	.78	51,207	19,570	240,328	.835	.758	.570	-.01	-.02	-.04
b. ETorganize	202	2.99	2.98	2.98	3.00	.059	.004	.006	.002	.84	.82	.80	.80	51,120	19,520	239,942	.857	.848	.868	.01	.01	-.01
c. ETexample	200	3.01	3.00	3.00	3.01	.060	.004	.006	.002	.85	.83	.83	.82	51,001	19,498	239,475	.848	.819	1.000	.01	.02	.00
d. ETdraftfb	200	2.78	2.80	2.84	2.82	.067	.004	.006	.002	.95	.91	.89	.91	50,950	202	239,253	.765	.350	.502	-.02	-.07	-.05
e. ETfeedback	200	2.75	2.69	2.75	2.73	.063	.004	.006	.002	.89	.91	.88	.89	50,715	19,402	238,373	.347	.915	.659	.07	.01	.03

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Southern Arkansas University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	
			SE	C	NSSE		SE	C	NSSE		SE	C	NSSE	SE	C	NSSE	SE	C	NSSE	SE	C	NSSE
6 a. QRconclude	192	2.70	2.61	2.52	2.56	.059	.004	.006	.002	.82	.88	.87	.88	193	19,269	191	.097	.004	.013	.11	.21	.17
b. QRproblem	193	2.26	2.32	2.27	2.28	.064	.004	.007	.002	.90	.93	.90	.91	50,192	19,183	236,029	.451	.972	.777	-.05	.00	-.02
c. QRevaluate	192	2.25	2.32	2.26	2.28	.062	.004	.006	.002	.86	.89	.87	.88	50,129	19,160	235,665	.274	.793	.545	-.08	-.02	-.04
7 a. wrshortnum	193	4.36	5.88	6.73	6.71	.316	.025	.043	.012	4.39	5.32	5.74	5.77	195	200	193	.000	.000	.000	-.29	-.41	-.41
b. wrmednum	193	1.61	2.05	2.27	2.34	.242	.015	.024	.007	3.35	3.20	3.26	3.34	46,748	18,354	222,496	.058	.006	.003	-.14	-.20	-.22
c. wrlongnum	194	.99	.87	.92	.94	.230	.013	.020	.006	3.21	2.74	2.73	2.81	46,789	18,366	222,515	.529	.706	.811	.05	.03	.02
— wrpages	193	40.31	46.69	51.77	52.60	5.646	.321	.513	.151	78.38	68.96	68.91	70.90	46,482	18,256	221,083	.200	.022	.016	-.09	-.17	-.17
8 a. DDrace	190	3.03	3.08	3.00	3.03	.066	.004	.007	.002	.91	.90	.91	.91	46,658	18,303	222,165	.477	.587	.917	-.05	.04	.01
b. DDeconomic	191	2.96	3.05	3.00	3.01	.066	.004	.006	.002	.92	.88	.87	.88	46,534	18,267	221,594	.164	.620	.474	-.10	-.04	-.05
c. DDreligion	190	2.83	2.97	2.87	2.92	.069	.004	.007	.002	.96	.94	.94	.94	46,542	18,251	221,583	.032	.509	.153	-.16	-.05	-.10
d. DDpolitical	193	2.86	2.98	2.91	2.91	.064	.004	.007	.002	.89	.93	.92	.93	46,534	18,249	221,600	.077	.438	.508	-.13	-.06	-.05
9 a. LSreading	190	2.96	3.00	2.99	3.01	.057	.004	.006	.002	.79	.76	.75	.76	46,162	18,132	219,997	.519	.656	.360	-.05	-.03	-.07
b. LSnotes	190	2.97	2.94	2.89	2.89	.064	.004	.007	.002	.89	.87	.87	.88	46,132	18,121	219,872	.688	.230	.202	.03	.09	.09
c. LSsummary	188	2.81	2.84	2.80	2.80	.062	.004	.006	.002	.85	.87	.86	.86	46,041	18,089	219,428	.628	.901	.881	-.04	.01	.01
10. challenge	190	5.48	5.39	5.37	5.40	.096	.006	.010	.003	1.33	1.30	1.28	1.27	45,898	18,033	218,610	.347	.229	.376	.07	.09	.06
11 a. intern ^l	188	.062	.075	.076	.077	.0177	.0012	.0020	.0006	--	--	--	--	--	--	--	.519	.485	.466	-.05	-.05	-.06
b. leader ^l	190	.084	.111	.107	.111	.0202	.0015	.0023	.0007	--	--	--	--	--	--	--	.238	.308	.248	-.09	-.08	-.09
c. learncom ^l	188	.073	.142	.108	.129	.0190	.0016	.0023	.0007	--	--	--	--	--	--	--	.007	.117	.021	-.23	-.12	-.19
d. abroad ^l	188	.025	.035	.028	.030	.0113	.0009	.0012	.0004	--	--	--	--	--	--	--	.437	.793	.655	-.06	-.02	-.03
e. research ^l	190	.057	.050	.047	.045	.0168	.0010	.0016	.0004	--	--	--	--	--	--	--	.686	.539	.456	.03	.04	.05
f. capstone ^l	187	.020	.023	.022	.020	.0103	.0007	.0011	.0003	--	--	--	--	--	--	--	.775	.893	.962	-.02	-.01	.00
12. servcourse	189	1.85	1.63	1.72	1.64	.048	.003	.005	.002	.66	.70	.72	.70	190	193	188	.000	.008	.000	.32	.18	.30
13 a. QIstudent	187	5.40	5.36	5.38	5.36	.104	.007	.011	.003	1.42	1.42	1.40	1.41	44,738	17,586	212,720	.673	.861	.685	.03	.01	.03
b. QIadvisor	181	5.35	5.24	5.22	5.20	.117	.008	.013	.004	1.57	1.67	1.66	1.66	44,395	17,372	210,684	.356	.291	.223	.07	.08	.09
c. QIfaculty	187	5.48	5.22	5.30	5.27	.108	.007	.011	.003	1.48	1.46	1.44	1.45	44,552	17,535	212,446	.015	.092	.041	.18	.12	.15
d. QIstaff	186	5.28	5.05	5.03	5.01	.125	.008	.013	.004	1.70	1.66	1.65	1.65	40,883	16,190	192,738	.051	.039	.025	.14	.15	.16
e. QIadmin	184	5.37	4.90	5.01	4.96	.114	.008	.013	.004	1.55	1.70	1.66	1.67	41,877	16,947	200,085	.000	.003	.001	.28	.22	.25
14 a. empstudy	187	3.08	3.11	3.06	3.09	.060	.004	.006	.002	.81	.76	.76	.75	43,765	189	209,595	.657	.718	.823	-.03	.03	-.02
b. SEacademic	187	3.13	3.06	3.04	3.04	.062	.004	.006	.002	.85	.82	.82	.82	43,501	190	208,613	.240	.138	.148	.09	.11	.11
c. SElearnsup	188	3.24	3.11	3.07	3.08	.060	.004	.007	.002	.82	.88	.88	.88	43,521	17,204	208,619	.045	.009	.013	.15	.19	.18

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Southern Arkansas University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	SAU	
			SAU	SE	CC	NSSE	SAU	SE	CC	NSSE	SAU	SE	CC	NSSE	SE	CC	NSSE	SE	CC	NSSE	SE	CC
d. SEdiverse	187	2.92	2.81	2.76	2.77	.073	.005	.007	.002	1.00	.94	.95	.95	43,431	17,179	208,202	.094	.019	.035	.12	.17	.15
e. SEsocial	186	3.13	3.01	2.94	2.94	.062	.004	.007	.002	.84	.87	.88	.88	43,341	17,130	207,910	.070	.004	.005	.13	.21	.21
f. SEwellness	187	3.10	3.01	2.89	2.91	.063	.004	.007	.002	.86	.88	.90	.90	43,286	17,121	207,530	.170	.002	.006	.10	.23	.20
g. SEnonacad	186	2.61	2.40	2.35	2.35	.071	.005	.007	.002	.96	.98	.96	.97	43,236	17,097	207,358	.004	.000	.000	.21	.27	.27
h. SEactivities	185	3.16	2.93	2.80	2.78	.065	.004	.007	.002	.88	.90	.92	.94	43,249	17,073	207,163	.000	.000	.000	.26	.38	.40
i. SEevents	185	2.61	2.58	2.54	2.53	.072	.005	.007	.002	.98	.95	.95	.95	43,171	17,055	206,987	.706	.346	.247	.03	.07	.09
15 a. tmprephrs	184	11.98	14.04	13.92	14.71	.569	.040	.063	.018	7.72	8.19	8.20	8.28	43,109	17,049	206,589	.001	.001	.000	-.25	-.24	-.33
b. tmcocurrhrs	184	6.26	5.74	5.98	5.72	.541	.034	.057	.016	7.33	6.94	7.35	7.04	43,005	16,983	205,974	.309	.607	.296	.08	.04	.08
c. tmworkonhrs	185	3.49	2.21	2.50	2.41	.471	.028	.043	.013	6.41	5.73	5.60	5.69	185	187	184	.007	.038	.023	.22	.18	.19
d. tmworkoffhrs	185	4.51	5.71	6.24	5.78	.633	.048	.078	.022	8.61	9.86	10.14	10.03	186	190	185	.060	.007	.047	-.12	-.17	-.13
— tmworkhrs	185	8.00	7.89	8.70	8.16	.807	.057	.089	.026	10.98	11.69	11.51	11.58	42,876	16,920	205,392	.895	.408	.856	.01	-.06	-.01
e. tmservicehrs	184	3.31	2.71	2.69	2.55	.370	.024	.039	.011	5.02	4.94	5.05	4.84	42,999	16,978	206,094	.100	.098	.032	.12	.12	.16
f. tmrelaxhrs	183	13.65	12.70	12.38	12.32	.696	.042	.067	.019	9.41	8.76	8.72	8.61	43,032	16,999	182	.144	.051	.057	.11	.15	.15
g. tmcarehrs	182	3.91	2.61	2.91	3.08	.602	.033	.055	.017	8.12	6.78	7.18	7.58	182	184	181	.032	.098	.169	.19	.14	.11
h. tmcommutehrs	184	5.35	4.60	3.94	3.95	.600	.032	.049	.014	8.14	6.61	6.38	6.14	184	185	183	.215	.021	.021	.11	.22	.23
16. reading	181	2.54	2.56	2.75	2.75	.078	.005	.008	.002	1.04	1.08	1.08	1.10	42,924	16,964	205,658	.837	.010	.012	-.02	-.19	-.19
— tmreadinghrs	179	5.09	5.82	6.40	6.73	.403	.026	.044	.013	5.40	5.42	5.69	5.86	42,740	16,904	179	.069	.002	.000	-.14	-.23	-.28
17 a. pgwrite	175	2.77	2.80	2.83	2.81	.064	.004	.007	.002	.84	.87	.85	.86	42,658	16,852	204,616	.702	.408	.564	-.03	-.06	-.04
b. pgspeak	178	2.78	2.69	2.72	2.68	.066	.004	.007	.002	.89	.93	.90	.92	42,709	16,859	204,773	.192	.425	.151	.10	.06	.11
c. pgthink	176	3.05	3.05	3.04	3.06	.065	.004	.006	.002	.87	.83	.81	.81	42,732	16,879	204,813	.954	.918	.815	.00	.01	-.02
d. pganalyze	177	2.82	2.72	2.60	2.64	.068	.005	.007	.002	.91	.93	.94	.95	42,720	16,886	204,763	.160	.002	.014	.11	.23	.19
e. pgwork	178	2.82	2.61	2.63	2.60	.070	.005	.007	.002	.93	.96	.94	.96	42,693	16,877	204,742	.003	.006	.002	.23	.21	.23
f. pgothers	177	2.78	2.84	2.86	2.83	.067	.004	.007	.002	.89	.88	.86	.88	42,665	16,864	204,575	.385	.233	.449	-.07	-.09	-.06
g. pgvalues	179	2.72	2.71	2.71	2.71	.066	.005	.007	.002	.89	.95	.92	.94	42,652	16,864	204,507	.814	.901	.901	.02	.01	.01
h. pgdiverse	179	2.76	2.81	2.78	2.79	.067	.005	.007	.002	.89	.94	.93	.93	42,615	16,843	204,441	.543	.761	.656	-.05	-.02	-.03
i. pgprobsolve	179	2.81	2.67	2.63	2.64	.068	.005	.007	.002	.91	.94	.92	.93	42,651	16,862	204,476	.036	.008	.014	.16	.20	.18
j. pgcitizen	178	2.76	2.68	2.65	2.66	.071	.005	.007	.002	.95	.95	.93	.94	42,615	16,876	204,366	.316	.150	.198	.08	.11	.10
18. evalexp	177	3.23	3.18	3.14	3.18	.059	.004	.006	.002	.79	.75	.75	.75	178	180	177	.425	.139	.383	.06	.12	.07
19. sameinst	182	3.25	3.22	3.15	3.20	.059	.004	.006	.002	.79	.82	.83	.82	42,942	16,966	205,592	.609	.116	.367	.04	.12	.07
20. returnexp ¹	182	.878	.869	.837	.864	.0243	.0024	.0037	.0011	--	--	--	--	--	--	--	.706	.136	.569	.03	.12	.04

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Southern Arkansas University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	SAU	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	SAU	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:		
														Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018
1 a. askquest	148	3.15	3.05	3.20	3.09	.067	.003	.005	.001	.82	.88	.83	.87	77,462	25,150	349,187	.157	.495	.401	.12	-.06	.07
b. drafts	147	2.49	2.41	2.45	2.40	.085	.004	.006	.002	1.03	1.02	1.01	1.01	76,915	24,993	347,035	.341	.653	.312	.08	.04	.08
c. unpreparedr	147	3.11	2.97	3.05	2.98	.060	.003	.005	.001	.72	.82	.79	.81	76,844	25,025	346,792	.040	.363	.069	.17	.08	.15
d. attendart	148	1.89	1.77	1.85	1.80	.084	.003	.006	.002	1.02	.89	.93	.90	147	24,976	147	.184	.647	.320	.13	.04	.09
e. CLaskhelp	148	2.47	2.50	2.48	2.44	.075	.003	.006	.002	.91	.92	.90	.92	76,597	24,954	345,896	.731	.963	.651	-.03	.00	.04
f. CLexplain	146	2.72	2.80	2.78	2.74	.070	.003	.005	.001	.85	.86	.86	.87	76,489	24,917	345,398	.278	.396	.835	-.09	-.07	-.02
g. CLstudy	146	2.48	2.57	2.53	2.48	.082	.004	.006	.002	.99	1.00	.99	1.00	76,126	24,851	343,925	.326	.559	.941	-.08	-.05	.01
h. CLproject	147	2.72	2.89	2.86	2.84	.073	.003	.006	.002	.89	.91	.90	.92	75,848	24,771	342,962	.020	.059	.111	-.19	-.16	-.13
i. present	147	2.46	2.70	2.82	2.71	.078	.003	.006	.002	.95	.96	.94	.97	75,840	24,766	342,810	.003	.000	.002	-.25	-.38	-.26
2 a. RIntegrate	146	2.84	2.93	2.95	2.92	.067	.003	.005	.001	.81	.84	.83	.84	75,210	24,595	340,412	.180	.094	.232	-.11	-.14	-.10
b. RIsocietal	147	2.69	2.74	2.83	2.77	.072	.003	.006	.002	.87	.92	.89	.90	74,898	24,534	339,315	.485	.059	.250	-.06	-.16	-.09
c. RIdiverse	145	2.55	2.55	2.69	2.60	.076	.004	.006	.002	.92	.98	.94	.96	74,415	24,380	337,409	.928	.078	.530	.01	-.15	-.05
d. Rlownview	142	2.94	2.82	2.87	2.83	.063	.003	.005	.001	.75	.84	.82	.82	141	143	141	.071	.278	.113	.14	.08	.12
e. Rlperspect	141	2.89	2.97	3.00	2.97	.075	.003	.005	.001	.89	.81	.79	.80	140	141	140	.253	.138	.261	-.11	-.14	-.11
f. Rlnewview	139	2.94	2.94	2.96	2.95	.066	.003	.005	.001	.77	.79	.78	.78	72,598	23,954	330,568	.944	.691	.866	-.01	-.03	-.01
g. Rlconnect	138	3.14	3.17	3.19	3.18	.064	.003	.005	.001	.76	.73	.72	.73	72,061	23,816	328,470	.584	.335	.470	-.05	-.08	-.06
3 a. SFcareer	137	2.75	2.48	2.60	2.45	.082	.004	.006	.002	.96	.99	.98	.99	72,107	23,833	328,750	.001	.064	.000	.27	.16	.31
b. SFotherwork	136	2.18	2.00	2.07	1.96	.087	.004	.007	.002	1.02	1.03	1.03	1.02	71,898	23,778	327,814	.042	.244	.011	.17	.10	.22
c. SFdiscuss	134	2.27	2.20	2.27	2.16	.085	.004	.006	.002	.98	.96	.95	.95	71,387	23,656	326,002	.372	1.000	.191	.08	.00	.11
d. SFperform	135	2.59	2.26	2.36	2.22	.080	.003	.006	.002	.93	.93	.92	.91	71,404	23,655	325,856	.000	.005	.000	.35	.25	.40
4 a. memorize	135	2.71	2.80	2.72	2.73	.075	.003	.006	.002	.87	.87	.88	.88	71,145	23,590	324,780	.218	.840	.826	-.11	-.02	-.02
b. HOapply	134	3.10	3.09	3.09	3.07	.070	.003	.005	.001	.81	.80	.79	.80	70,955	23,522	323,902	.889	.822	.636	.01	.02	.04
c. HOanalyze	134	3.02	3.05	3.05	3.03	.071	.003	.005	.001	.82	.83	.81	.82	70,583	23,405	322,269	.770	.757	.933	-.03	-.03	-.01
d. HOevaluate	132	2.92	2.89	2.96	2.92	.074	.003	.005	.002	.86	.89	.84	.86	70,304	23,328	321,355	.742	.556	.978	.03	-.05	.00
e. HOform	133	2.99	2.93	2.96	2.94	.070	.003	.005	.001	.81	.85	.82	.83	70,108	23,278	320,453	.422	.699	.471	.07	.03	.06
5 a. ETgoals	133	3.13	3.15	3.14	3.13	.071	.003	.005	.001	.81	.79	.78	.78	69,810	23,181	319,281	.777	.927	.971	-.02	-.01	.00
b. ETorganize	133	2.97	3.08	3.07	3.07	.081	.003	.005	.001	.94	.82	.81	.81	132	133	132	.180	.207	.225	-.13	-.13	-.12
c. ETexample	132	3.05	3.10	3.09	3.08	.082	.003	.005	.001	.95	.83	.82	.83	131	132	131	.553	.608	.729	-.06	-.05	-.03
d. ETdraftfb	131	2.79	2.76	2.83	2.75	.079	.004	.006	.002	.91	.96	.94	.96	69,610	23,118	318,095	.734	.603	.649	.03	-.05	.04
e. ETfeedback	131	2.87	2.81	2.87	2.80	.081	.003	.006	.002	.92	.91	.89	.90	69,364	23,054	317,153	.515	.969	.433	.06	.00	.07

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Southern Arkansas University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
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														Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018
6 a. QRconclude	131	2.53	2.68	2.61	2.64	.085	.003	.006	.002	.97	.92	.91	.91	69,079	22,976	315,808	.056	.331	.183	-.17	-.09	-.12
b. QRproblem	129	2.24	2.42	2.40	2.40	.087	.004	.006	.002	.99	.97	.95	.95	68,861	22,864	314,882	.037	.055	.055	-.18	-.17	-.17
c. QRevaluate	129	2.27	2.43	2.39	2.41	.078	.004	.006	.002	.88	.93	.91	.92	68,828	22,865	314,756	.045	.140	.086	-.18	-.13	-.15
7 a. wrshortnum	129	6.29	6.80	7.63	7.74	.546	.025	.044	.012	6.19	6.24	6.54	6.68	64,844	22,078	299,832	.354	.020	.014	-.08	-.21	-.22
b. wrmednum	129	2.95	3.19	3.57	3.65	.382	.017	.029	.008	4.34	4.19	4.29	4.48	64,520	21,928	298,314	.527	.106	.080	-.06	-.14	-.15
c. wrlongnum	129	1.43	1.78	1.87	1.97	.294	.014	.023	.007	3.33	3.55	3.46	3.70	64,620	21,992	298,803	.259	.150	.095	-.10	-.13	-.15
— wrpages	129	63.94	72.10	79.04	81.49	6.673	.356	.612	.175	75.67	90.03	90.04	95.06	63,973	21,774	295,860	.305	.058	.036	-.09	-.17	-.18
8 a. DDrace	126	3.15	3.15	3.02	3.08	.078	.004	.006	.002	.88	.91	.92	.92	64,612	22,002	298,925	.976	.124	.388	.00	.14	.08
b. DDeconomic	126	3.15	3.11	3.05	3.06	.079	.003	.006	.002	.88	.88	.87	.88	64,442	21,955	298,187	.653	.183	.248	.04	.12	.10
c. DDreligion	126	2.99	3.04	2.93	2.97	.086	.004	.006	.002	.97	.93	.93	.94	64,399	21,957	298,119	.550	.490	.877	-.05	.06	.01
d. DDpolitical	126	3.09	3.03	2.95	2.94	.079	.004	.006	.002	.89	.92	.91	.93	64,451	21,958	298,242	.477	.092	.074	.06	.15	.16
9 a. LSreading	124	3.07	3.11	3.12	3.11	.070	.003	.005	.001	.78	.80	.77	.79	64,085	21,866	296,661	.566	.494	.598	-.05	-.06	-.05
b. LSnotes	125	2.94	2.90	2.86	2.82	.083	.004	.006	.002	.92	.93	.93	.93	64,099	21,851	296,606	.622	.344	.149	.04	.08	.13
c. LSsummary	126	2.86	2.88	2.86	2.82	.079	.004	.006	.002	.88	.90	.88	.90	63,920	21,818	296,083	.864	.997	.569	-.02	.00	.05
10. challenge	126	5.75	5.57	5.56	5.53	.111	.005	.009	.002	1.25	1.34	1.32	1.32	63,586	21,711	294,659	.117	.109	.060	.14	.14	.17
11 a. intern ^l	126	.441	.493	.531	.489	.0445	.0020	.0034	.0009	--	--	--	--	--	--	--	.240	.043	.278	-.11	-.18	-.10
b. leader ^l	126	.344	.358	.372	.352	.0426	.0019	.0033	.0009	--	--	--	--	--	--	--	.747	.518	.853	-.03	-.06	-.02
c. learncom ^l	125	.157	.240	.263	.231	.0327	.0017	.0030	.0008	--	--	--	--	--	--	--	.030	.008	.052	-.21	-.26	-.19
d. abroad ^l	124	.026	.128	.125	.142	.0143	.0013	.0023	.0006	--	--	--	--	--	--	--	.001	.001	.000	-.41	-.40	-.45
e. research ^l	124	.206	.240	.245	.230	.0364	.0017	.0029	.0008	--	--	--	--	--	--	--	.370	.307	.531	-.08	-.09	-.06
f. capstone ^l	124	.350	.440	.512	.452	.0429	.0020	.0034	.0009	--	--	--	--	--	--	--	.043	.000	.022	-.18	-.33	-.21
12. servcourse	124	1.84	1.73	1.87	1.75	.060	.003	.005	.001	.67	.72	.74	.72	124	21,540	123	.068	.731	.110	.15	-.03	.13
13 a. Qlstudent	121	5.59	5.58	5.58	5.54	.123	.005	.009	.003	1.35	1.37	1.34	1.36	62,225	21,289	287,230	.915	.931	.665	.01	.01	.04
b. Qladvisor	122	5.55	5.16	5.34	5.17	.142	.007	.012	.003	1.57	1.78	1.72	1.77	122	21,337	121	.006	.166	.009	.22	.13	.21
c. Qlfaculty	123	5.61	5.45	5.54	5.46	.122	.006	.010	.003	1.36	1.43	1.39	1.41	62,416	21,431	289,695	.201	.570	.234	.12	.05	.11
d. Qlstaff	99	4.44	4.93	4.88	4.86	.192	.008	.013	.004	1.90	1.74	1.75	1.74	51,880	17,685	238,155	.005	.012	.015	-.28	-.25	-.24
e. Qladmin	120	4.58	4.83	4.94	4.87	.176	.007	.012	.003	1.93	1.74	1.73	1.73	120	120	119	.159	.048	.101	-.14	-.20	-.17
14 a. empstudy	124	3.16	3.13	3.08	3.11	.065	.003	.005	.001	.72	.77	.77	.77	61,641	21,224	286,568	.641	.240	.413	.04	.11	.07
b. SEacademic	124	3.10	2.95	2.95	2.92	.074	.003	.006	.002	.83	.85	.84	.85	61,383	21,134	285,514	.060	.046	.023	.17	.18	.21
c. SElearnsup	124	3.00	2.87	2.84	2.83	.082	.004	.006	.002	.92	.94	.94	.93	61,384	21,131	285,525	.128	.059	.048	.14	.17	.18

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Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
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														Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018	Southeast Public	Carnegie Class	NSSE 2017 & 2018
d. SEdiverse	124	2.70	2.67	2.61	2.61	.087	.004	.007	.002	.96	.99	.98	.99	61,326	21,102	284,910	.716	.334	.346	.03	.09	.08
e. SEsocial	123	2.94	2.90	2.81	2.79	.081	.004	.006	.002	.90	.91	.91	.93	61,268	21,070	284,686	.598	.103	.075	.05	.15	.16
f. SEwellness	122	2.82	2.85	2.71	2.71	.083	.004	.007	.002	.92	.95	.95	.96	61,130	21,067	284,216	.725	.204	.234	-.03	.12	.11
g. SEnonacad	123	2.24	2.11	2.10	2.07	.094	.004	.007	.002	1.04	.99	.98	.98	61,108	21,045	284,034	.170	.107	.058	.12	.15	.17
h. SEactivities	121	2.74	2.70	2.53	2.52	.086	.004	.007	.002	.94	.97	.98	.99	61,026	21,030	121	.659	.017	.010	.04	.22	.22
i. SEevents	123	2.42	2.41	2.37	2.34	.091	.004	.007	.002	1.01	.97	.96	.97	60,957	21,014	283,385	.897	.533	.346	.01	.06	.09
15 a. tmprephrs	123	14.17	14.82	14.77	15.14	.826	.036	.061	.017	9.15	8.95	8.83	8.89	60,893	20,982	283,200	.421	.456	.231	-.07	-.07	-.11
b. tmcocurrhrs	122	4.34	5.03	5.10	4.98	.582	.029	.051	.013	6.43	7.03	7.38	7.17	60,746	123	282,526	.274	.193	.320	-.10	-.10	-.09
c. tmworkonhrs	123	4.86	3.37	3.75	3.57	.741	.029	.049	.013	8.21	7.15	7.12	7.05	122	123	122	.047	.136	.084	.21	.16	.18
d. tmworkoffhrs	123	9.17	12.65	13.76	12.86	1.145	.054	.093	.025	12.68	13.25	13.40	13.37	60,814	123	122	.004	.000	.002	-.26	-.34	-.28
— tmworkhrs	123	14.03	15.98	17.49	16.40	1.255	.055	.092	.025	13.91	13.56	13.31	13.40	60,482	20,871	281,541	.111	.004	.050	-.14	-.26	-.18
e. tmservicehrs	123	3.33	3.55	3.44	3.28	.545	.024	.040	.011	6.04	5.95	5.79	5.62	60,790	20,937	282,602	.687	.843	.916	-.04	-.02	.01
f. tmrelaxhrs	121	11.98	10.70	10.18	10.58	.826	.034	.056	.015	9.09	8.31	8.03	8.16	60,776	121	120	.091	.032	.093	.15	.22	.17
g. tmcarehrs	123	6.55	5.82	6.67	6.27	1.056	.044	.081	.021	11.70	10.91	11.61	11.23	60,652	20,874	282,074	.457	.910	.778	.07	-.01	.03
h. tmcommutehrs	122	4.61	5.65	5.05	5.04	.534	.027	.045	.012	5.90	6.58	6.45	6.31	60,780	20,940	282,553	.081	.453	.455	-.16	-.07	-.07
16. reading	123	2.78	2.70	2.88	2.83	.111	.005	.008	.002	1.23	1.19	1.16	1.18	60,696	20,926	282,250	.462	.352	.637	.07	-.08	-.04
— tmreadinghrs	123	6.70	6.64	7.31	7.25	.595	.025	.045	.012	6.59	6.23	6.49	6.42	60,405	20,836	281,015	.917	.300	.348	.01	-.09	-.08
17 a. pgwrite	123	3.00	2.99	3.03	3.00	.079	.004	.006	.002	.88	.90	.86	.89	60,449	20,834	281,091	.939	.690	.961	.01	-.04	.00
b. pgspeak	121	2.93	2.95	2.97	2.92	.080	.004	.006	.002	.88	.93	.90	.93	60,590	20,874	281,631	.849	.653	.874	-.02	-.04	.01
c. pgthink	123	3.35	3.30	3.30	3.28	.066	.003	.005	.001	.74	.79	.77	.79	60,604	20,885	281,767	.456	.467	.351	.07	.07	.08
d. pganalyze	121	2.91	2.93	2.80	2.86	.089	.004	.007	.002	.98	.96	.97	.97	60,575	20,864	281,581	.790	.224	.547	-.02	.11	.05
e. pgwork	124	3.10	2.94	2.98	2.92	.074	.004	.007	.002	.82	.96	.94	.96	123	20,875	123	.036	.170	.016	.16	.12	.19
f. pgothers	123	3.11	3.08	3.09	3.04	.073	.004	.006	.002	.81	.88	.86	.88	60,545	20,872	281,489	.646	.741	.355	.04	.03	.08
g. pgvalues	123	2.97	2.85	2.91	2.84	.082	.004	.007	.002	.91	1.00	.96	.98	122	20,880	122	.129	.440	.116	.13	.07	.13
h. pgdiverse	123	2.90	2.87	2.88	2.85	.078	.004	.007	.002	.86	.98	.95	.97	122	20,853	122	.783	.814	.545	.02	.02	.05
i. pgprobsolve	124	2.84	2.86	2.84	2.82	.078	.004	.007	.002	.87	.96	.94	.95	60,489	20,864	281,287	.843	.990	.804	-.02	.00	.02
j. pgcitizen	123	2.68	2.74	2.74	2.71	.085	.004	.007	.002	.94	1.00	.97	.99	60,397	20,842	280,829	.564	.501	.772	-.05	-.06	-.03
18. evalexp	123	3.27	3.27	3.23	3.24	.065	.003	.005	.001	.72	.77	.77	.78	60,701	20,871	281,967	.952	.586	.662	.01	.05	.04
19. sameinst	124	3.08	3.26	3.18	3.21	.083	.003	.006	.002	.93	.85	.86	.85	60,872	20,920	282,651	.024	.239	.101	-.20	-.11	-.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" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from 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" or "Yes."