



NSSE 2019

Frequencies and Statistical Comparisons

Kansas State University

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NSSE 2019 Frequencies and Statistical Comparisons

About This Report


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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

- 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 Frequencies and Statistical Comparisons

NSSEville State University

		Seniors ← 1										Frequency Distributions ^a						Statistical Comparisons ^b					
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort	NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort						
Item wording or description	Variable name ^c	Values ^e	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^f	Mean	Effect size ^f	Mean	Effect size ^f					
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 2 Sometimes 3 Often 4 Very often	Never Sometimes Often Very often	3 195 112 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0	***	.27	3.0	***	.35	2.9	***	.43		
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 Never 2 Sometimes 3 Often 4 Very often	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 7,972	14 37 29 20	401 978 83 62	14 34 1 21	35,490 79,495 77,348 47,208	16 34 29 21	2.5	2.5		-.04	2.6	*	-.09	2.6		-.05		
c. Evaluated what others have concluded from numerical information	QRevaluate	1 Never 2 Sometimes 3 Often 4 Very often	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1		-.04	3.0		.06			
		Total		615	100	15,858	100	2,833	100	228,352	100												

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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class	Big XII Schools	2025 Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				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	18	3	1,714	5	194	4	336	6	2.8	2.7	.06	2.7	.06	2.6 ***	.17	
		2	Sometimes	253	37	15,993	40	2,002	39	2,716	43								
		3	Often	268	39	14,066	34	1,857	35	2,120	33								
		4	Very often	148	21	9,064	21	1,210	21	1,160	18								
		Total		687	100	40,837	100	5,263	100	6,332	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	139	20	8,088	21	1,116	23	1,357	23	2.3	2.4	-.07	2.3	-.03	2.3	.02	
		2	Sometimes	295	44	14,797	37	1,925	37	2,451	39								
		3	Often	159	23	11,219	27	1,384	25	1,684	26								
		4	Very often	95	14	6,498	15	813	15	815	12								
		Total		688	100	40,602	100	5,238	100	6,307	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	28	4	2,510	6	333	6	319	5	3.0	2.9 ***	.15	2.9 ***	.15	2.9 **	.13	
		2	Often	80	12	6,426	16	800	16	1,004	17								
		3	Sometimes	406	58	23,064	56	3,052	57	3,603	57								
		4	Never	176	25	8,591	21	1,050	20	1,387	21								
		Total		690	100	40,591	100	5,235	100	6,313	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	316	47	15,174	39	2,182	44	2,651	43	1.8	1.9 ***	-.14	1.8 *	-.08	1.8	-.04	
		2	Sometimes	242	35	15,900	39	1,905	35	2,477	39								
		3	Often	82	12	6,101	14	722	13	806	12								
		4	Very often	46	6	3,302	8	410	8	359	6								
		Total		686	100	40,477	100	5,219	100	6,293	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	32	5	2,605	7	302	7	354	6	2.8	2.7 **	.11	2.7 *	.10	2.8	.04	
		2	Sometimes	214	31	13,696	35	1,660	34	1,925	31								
		3	Often	280	41	15,295	37	2,058	38	2,558	40								
		4	Very often	162	23	8,830	21	1,199	21	1,453	22								
		Total		688	100	40,426	100	5,219	100	6,290	100								
f. Explained course material to one or more students	CLexplain	1	Never	16	2	1,331	4	160	4	191	3	2.9	2.8	.06	2.8	.04	2.8	.03	
		2	Sometimes	212	31	13,326	33	1,547	31	1,956	32								
		3	Often	311	45	16,990	42	2,290	43	2,730	43								
		4	Very often	149	22	8,691	22	1,196	22	1,393	22								
		Total		688	100	40,338	100	5,193	100	6,270	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 2019 Frequencies and Statistical Comparisons

Kansas State 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						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		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	47	7	4,583	12	554	12	644	11	2.8	2.7 ***	.15	2.7 **	.10	2.7 *	.09
		2	Sometimes	230	33	12,881	32	1,518	30	1,938	31							
		3	Often	224	32	13,388	33	1,798	34	2,170	35							
		4	Very often	181	27	9,276	22	1,299	24	1,493	24							
		Total		682	100	40,128	100	5,169	100	6,245	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	30	4	2,393	6	325	7	335	6	2.8	2.7 *	.09	2.7 *	.09	2.7	.07
		2	Sometimes	234	33	14,155	36	1,725	35	2,148	35							
		3	Often	277	41	15,055	37	1,947	37	2,460	39							
		4	Very often	141	21	8,326	20	1,139	21	1,265	20							
		Total		682	100	39,929	100	5,136	100	6,208	100							
i. Given a course presentation	present	1	Never	142	22	8,509	22	1,007	21	1,401	23	2.2	2.2	-.04	2.2	-.05	2.2	.00
		2	Sometimes	326	47	17,992	45	2,346	45	2,794	45							
		3	Often	159	23	9,276	23	1,252	24	1,440	23							
		4	Very often	52	8	4,086	10	526	10	565	9							
		Total		679	100	39,863	100	5,131	100	6,200	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	40	6	2,984	8	403	9	383	7	2.7	2.6 **	.11	2.6 **	.11	2.6 **	.11
		2	Sometimes	243	37	15,421	40	1,927	39	2,354	40							
		3	Often	284	42	15,027	37	1,928	37	2,504	39							
		4	Very often	107	15	5,927	15	787	15	886	13							
		Total		674	100	39,359	100	5,045	100	6,127	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	44	7	3,455	10	453	11	552	11	2.6	2.6	.01	2.5	.03	2.5	.07
		2	Sometimes	286	43	15,008	39	1,936	39	2,412	41							
		3	Often	241	36	14,318	35	1,826	35	2,243	35							
		4	Very often	100	14	6,298	15	799	15	877	13							
		Total		671	100	39,079	100	5,014	100	6,084	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	72	12	3,882	12	514	12	678	13	2.5	2.5	-.02	2.5	.01	2.5	.07
		2	Sometimes	254	39	14,418	38	1,876	39	2,400	41							
		3	Often	233	34	13,698	34	1,735	33	2,053	32							
		4	Very often	109	15	6,738	16	831	16	899	14							
		Total		668	100	38,736	100	4,956	100	6,030	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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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class	Big XII Schools	2025 Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				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	Rlownview	1	Never	24	4	1,679	5	203	4	251	5	2.8	2.8	.01	2.8	.00	2.7	.05	
		2	Sometimes	214	33	12,165	32	1,546	33	1,910	33								
		3	Often	303	46	17,471	44	2,249	45	2,790	46								
		4	Very often	119	17	7,051	18	913	18	1,009	16								
		Total		660	100	38,366	100	4,911	100	5,960	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	15	3	965	3	104	2	157	3	2.9	2.9	.02	2.9	.00	2.9	.05	
		2	Sometimes	168	26	9,952	27	1,238	28	1,566	28								
		3	Often	322	48	17,777	46	2,299	46	2,820	47								
		4	Very often	150	23	9,165	24	1,205	24	1,350	22								
		Total		655	100	37,859	100	4,846	100	5,893	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	8	1	939	3	134	3	141	3	2.8	2.8	.01	2.8	.03	2.8	.06	
		2	Sometimes	215	34	11,139	31	1,426	32	1,810	33								
		3	Often	291	44	17,251	45	2,193	45	2,718	46								
		4	Very often	136	21	8,094	21	1,059	20	1,147	19								
		Total		650	100	37,423	100	4,812	100	5,816	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	393	1	48	1	58	1	3.1	3.0 *	.09	3.0 **	.13	3.0 **	.13	
		2	Sometimes	115	18	7,464	21	1,022	24	1,164	22								
		3	Often	341	52	18,951	50	2,402	50	3,037	52								
		4	Very often	181	29	10,228	27	1,293	26	1,487	24								
		Total		641	100	37,036	100	4,765	100	5,746	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	65	11	6,866	19	759	16	866	16	2.5	2.3 ***	.17	2.4 *	.08	2.4 **	.11	
		2	Sometimes	293	46	16,220	44	2,032	43	2,494	44								
		3	Often	192	29	9,187	24	1,277	26	1,612	27								
		4	Very often	93	14	4,790	13	693	14	773	12								
		Total		643	100	37,063	100	4,761	100	5,745	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	247	39	17,081	47	2,019	43	2,612	47	1.9	1.8 **	.10	1.9	.02	1.8 *	.10	
		2	Sometimes	244	39	11,999	32	1,613	34	1,853	32								
		3	Often	109	16	5,332	14	748	15	881	15								
		4	Very often	40	6	2,463	7	367	8	371	6								
		Total		640	100	36,875	100	4,747	100	5,717	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 2019 Frequencies and Statistical Comparisons

Kansas State 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						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		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	180	28	11,254	32	1,320	28	1,696	31	2.0	2.0	.00	2.1	-.08	2.0	.01
		2	Sometimes	315	50	16,102	44	2,116	45	2,563	45							
		3	Often	108	16	6,589	18	900	19	1,034	18							
		4	Very often	35	6	2,614	7	376	8	373	6							
		Total		638	100	36,559	100	4,712	100	5,666	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	175	28	9,226	26	983	21	1,326	24	2.0	2.1 *	-.09	2.2 ***	-.19	2.1 **	-.11
		2	Sometimes	309	49	16,953	46	2,229	47	2,688	48							
		3	Often	113	17	7,514	20	1,094	23	1,202	21							
		4	Very often	42	6	2,799	8	393	8	432	7							
		Total		639	100	36,492	100	4,699	100	5,648	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	22	4	1,087	3	131	3	153	3	2.9	3.0 **	-.10	2.9 *	-.09	3.0 **	-.11
		2	Some	177	28	8,824	25	1,164	25	1,331	24							
		3	Quite a bit	295	46	16,728	46	2,163	46	2,693	48							
		4	Very much	141	22	9,678	26	1,209	26	1,439	25							
		Total		635	100	36,317	100	4,667	100	5,616	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	2	1,018	3	127	3	143	3	3.0	3.0	.02	2.9	.05	3.0	.00
		2	Some	144	22	8,225	23	1,108	25	1,246	23							
		3	Quite a bit	331	52	17,222	47	2,183	46	2,743	48							
		4	Very much	152	24	9,696	26	1,237	26	1,473	27							
		Total		636	100	36,161	100	4,655	100	5,605	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	3	1,178	4	158	4	182	4	2.9	2.9	-.07	2.9	-.04	2.9	-.04
		2	Some	179	29	9,089	26	1,213	27	1,480	27							
		3	Quite a bit	303	48	16,298	45	2,109	45	2,568	46							
		4	Very much	132	21	9,344	25	1,128	24	1,331	24							
		Total		631	100	35,909	100	4,608	100	5,561	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	31	5	1,550	5	175	4	254	5	2.7	2.8 **	-.12	2.9 **	-.13	2.8	-.07
		2	Some	200	33	9,652	28	1,281	30	1,570	30							
		3	Quite a bit	284	45	15,970	44	2,063	43	2,520	45							
		4	Very much	115	17	8,566	23	1,071	23	1,188	21							
		Total		630	100	35,738	100	4,590	100	5,532	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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First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		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	28	4	1,485	5	194	5	252	5	2.8	2.8 *	-0.10	2.8	-0.08	2.8	-0.05
		2	Some	188	30	9,658	28	1,282	29	1,523	29							
		3	Quite a bit	303	49	16,047	45	2,043	44	2,585	46							
		4	Very much	104	16	8,425	23	1,063	22	1,158	20							
		Total		623	100	35,615	100	4,582	100	5,518	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	7	1	611	2	73	2	95	2	3.1	3.0	.06	3.0 *	.09	3.0 **	.11
		2	Some	113	19	7,398	22	981	23	1,206	23							
		3	Quite a bit	316	50	16,923	47	2,175	47	2,681	48							
		4	Very much	191	30	10,457	29	1,318	28	1,494	27							
		Total		627	100	35,389	100	4,547	100	5,476	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	3	1,041	3	128	3	164	3	3.0	3.0	.06	3.0	.05	2.9 **	.11
		2	Some	118	19	7,902	23	1,032	23	1,306	24							
		3	Quite a bit	314	49	16,926	47	2,142	46	2,665	48							
		4	Very much	175	28	9,461	27	1,249	28	1,336	24							
		Total		626	100	35,330	100	4,551	100	5,471	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	3	1,024	3	118	3	148	3	3.1	3.0 **	.11	3.0 *	.11	3.0 **	.14
		2	Some	116	18	7,863	23	1,036	23	1,241	23							
		3	Quite a bit	293	47	15,969	45	2,017	45	2,565	47							
		4	Very much	202	33	10,375	29	1,369	29	1,509	27							
		Total		625	100	35,231	100	4,540	100	5,463	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	63	10	2,960	9	348	8	475	9	2.6	2.7 **	-0.11	2.8 ***	-0.17	2.7	-0.06
		2	Some	230	38	11,075	32	1,394	31	1,855	35							
		3	Quite a bit	212	33	13,202	37	1,658	36	2,018	36							
		4	Very much	119	19	7,960	22	1,143	24	1,101	20							
		Total		624	100	35,197	100	4,543	100	5,449	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	72	11	3,409	10	420	10	575	11	2.5	2.6 *	-0.09	2.6 **	-0.11	2.6	-0.04
		2	Some	244	39	12,409	36	1,590	36	2,011	37							
		3	Quite a bit	212	34	12,994	36	1,670	36	1,970	36							
		4	Very much	95	15	6,251	18	846	18	871	16							
		Total		623	100	35,063	100	4,526	100	5,427	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	50	7	3,407	9	425	9	438	8	2.6	2.6	-.01	2.6	-.02	2.6	-.05	
		2	Sometimes	252	39	12,556	36	1,622	36	1,963	36								
		3	Often	233	39	13,270	38	1,741	39	2,150	40								
		4	Very often	85	15	5,493	16	704	16	819	16								
		Total		620	100	34,726	100	4,492	100	5,370	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	103	16	6,950	20	855	20	1,002	20	2.3	2.3	.01	2.3	.00	2.3	.01	
		2	Sometimes	284	46	13,660	39	1,796	40	2,163	40								
		3	Often	167	27	9,998	29	1,278	28	1,601	29								
		4	Very often	63	11	3,937	12	536	12	571	11								
		Total		617	100	34,545	100	4,465	100	5,337	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	92	14	5,622	16	716	16	771	15	2.3	2.4	-.05	2.3	-.03	2.4	-.05	
		2	Sometimes	295	47	14,415	42	1,900	43	2,345	44								
		3	Often	184	31	10,830	31	1,377	30	1,671	31								
		4	Very often	44	8	3,571	11	456	10	523	10								
		Total		615	100	34,438	100	4,449	100	5,310	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	75	13	1,961	6	249	6	317	7	4.8	6.4 ***	-.28	6.0 ***	-.23	6.2 ***	-.26	
		1.5	1-2	169	28	6,754	20	884	21	1,085	21								
		4	3-5	190	31	11,529	33	1,549	35	1,644	32								
		8	6-10	112	18	7,794	22	1,008	22	1,216	22								
		13	11-15	37	6	3,510	10	449	10	576	10								
		18	16-20	19	3	1,394	4	158	3	235	4								
		23	More than 20	11	2	1,455	4	140	3	235	4								
		Total		613	100	34,397	100	4,437	100	5,308	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	320	53	11,516	35	1,620	39	1,731	36	1.4	2.3 ***	-.30	2.1 ***	-.25	2.1 ***	-.26	
		1.5	1-2	197	32	12,866	37	1,639	36	2,142	39								
		4	3-5	62	10	6,403	18	724	16	945	17								
		8	6-10	27	4	2,322	7	298	6	314	5								
		13	11-15	5	1	836	2	112	2	115	2								
		18	16-20	0	0	180	1	15	0	29	0								
		23	More than 20	1	0	174	1	17	0	21	0								
		Total		612	100	34,297	100	4,425	100	5,297	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class	Big XII Schools	2025 Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				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	541	88	25,892	75	3,512	79	4,049	78	.4	.9 ***	-0.19	.9 ***	-0.16	.8 ***	-0.15	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	46	8	5,732	17	586	13	907	16								
		4	3-5	11	2	1,309	4	160	4	161	3								
		8	6-10	6	1	644	2	72	2	89	2								
		13	11-15	6	1	502	2	68	2	72	1								
		18	16-20	0	0	97	0	14	0	9	0								
	23	More than 20	1	0	146	0	19	0	18	0									
		Total		611	100	34,322	100	4,431	100	5,305	100								
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									31.6	51.5 ***	-0.29	47.2 ***	-0.24	47.0 ***	-0.25	
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	23	4	999	3	139	4	195	4	2.9	3.1 ***	-0.20	3.1 **	-0.14	3.0	-0.03	
		2	Sometimes	181	30	7,476	23	991	24	1,482	29								
		3	Often	206	34	11,337	33	1,564	35	1,792	33								
		4	Very often	201	32	14,457	41	1,721	38	1,818	34								
			Total	611	100	34,269	100	4,415	100	5,287	100								
b. People from an economic background other than your own	DDeconomic	1	Never	15	2	1,053	4	139	4	171	3	3.0	3.1 *	-0.10	3.1 *	-0.10	3.0	-0.03	
		2	Sometimes	148	25	7,267	22	898	21	1,201	23								
		3	Often	254	41	12,628	37	1,701	38	2,127	40								
		4	Very often	194	31	13,269	38	1,674	37	1,781	34								
	Total	611	100	34,217	100	4,412	100	5,280	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	23	4	1,429	5	174	4	239	5	2.9	3.0 **	-0.12	3.0 *	-0.09	3.0	-0.03	
		2	Sometimes	176	30	8,001	24	1,091	26	1,395	28								
		3	Often	223	36	11,511	33	1,525	34	1,844	34								
		4	Very often	188	30	13,283	38	1,618	36	1,797	34								
	Total	610	100	34,224	100	4,408	100	5,275	100										
d. People with political views other than your own	DDpolitical	1	Never	19	3	1,828	5	151	4	248	5	3.1	2.9 **	.11	3.1	-0.01	3.0 *	.10	
		2	Sometimes	149	25	9,802	28	1,036	24	1,432	27								
		3	Often	222	36	11,044	32	1,578	36	1,874	35								
		4	Very often	221	36	11,543	34	1,645	37	1,720	33								
	Total	611	100	34,217	100	4,410	100	5,274	100										

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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	K-State				Carnegie Class				Big XII Schools				2025 Peers			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	13	2	624	2	91	2	93	2	2.9	3.0 *	-0.11	2.9	-0.06	2.9	-0.06	
		2	Sometimes	164	28	7,678	24	1,028	26	1,259	26								
		3	Often	294	48	16,458	48	2,139	47	2,608	49								
		4	Very often	137	22	9,259	26	1,125	25	1,282	23								
		Total		608	100	34,019	100	4,383	100	5,242	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	3	1,613	5	199	5	231	5	2.9	2.9	.03	2.9	-0.03	2.8	.04	
		2	Sometimes	193	32	10,439	32	1,232	29	1,659	32								
		3	Often	232	38	12,214	36	1,623	37	1,888	36								
		4	Very often	167	27	9,727	27	1,318	30	1,458	27								
		Total		609	100	33,993	100	4,372	100	5,236	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	5	2,118	7	259	7	324	6	2.8	2.8	-0.02	2.8	-0.05	2.7	.00	
		2	Sometimes	209	35	10,737	32	1,335	31	1,764	34								
		3	Often	248	41	13,181	39	1,732	40	1,990	38								
		4	Very often	124	19	7,923	22	1,038	23	1,162	22								
		Total		609	100	33,959	100	4,364	100	5,240	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	0	304	1	33	1	39	1	5.3	5.4	-0.02	5.4	-0.01	5.4	-0.07	
		2		8	1	321	1	39	1	45	1								
		3		26	5	1,536	5	199	5	206	4								
		4		81	14	3,908	12	509	12	568	11								
		5		212	35	11,930	35	1,549	36	1,845	35								
		6		167	27	8,848	26	1,115	25	1,456	28								
		7	Very much	114	18	6,933	20	891	20	1,050	21								
		Total		609	100	33,780	100	4,335	100	5,209	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		51	9	3,214	10	445	11	529	10	9%	8%	.01	8%	.03	7%	.08	
		Do not plan to do		16	3	1,431	5	232	6	232	5								
		Plan to do		487	80	26,312	77	3,318	75	4,080	78								
		Done or in progress		54	9	2,785	8	330	8	359	7								
		Total		608	100	33,742	100	4,325	100	5,200	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State University

First-Year Students

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	K-State				Carnegie Class				Big XII Schools				2025 Peers			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	118	19	7,698	23	942	23	1,295	25	16%	13% *	.09	13%	.07	12% **	.12	
			Do not plan to do	89	15	6,141	19	852	20	1,120	22								
			Plan to do	301	50	15,537	45	1,935	43	2,171	41								
			Done or in progress	100	16	4,286	13	588	13	610	12								
			Total	608	100	33,662	100	4,317	100	5,196	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	149	25	9,669	29	1,318	31	1,533	30	19%	15% **	.11	11% ***	.24	14% ***	.14	
			Do not plan to do	228	38	9,806	30	1,227	28	1,530	31								
			Plan to do	109	18	9,150	27	1,300	30	1,311	25								
			Done or in progress	122	19	4,927	15	457	11	797	14								
			Total	608	100	33,552	100	4,302	100	5,171	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	192	32	8,079	25	1,043	25	1,410	28	3%	4%	-.06	4%	-.09	3%	.00	
			Do not plan to do	165	28	7,169	23	896	22	1,266	27								
			Plan to do	234	37	17,128	48	2,189	49	2,353	43								
			Done or in progress	17	3	1,192	4	177	4	143	3								
			Total	608	100	33,568	100	4,305	100	5,172	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	237	39	11,249	34	1,450	34	1,859	37	7%	5% *	.08	6%	.07	5%	.08	
			Do not plan to do	140	23	7,238	21	1,054	24	1,078	22								
			Plan to do	183	30	13,275	39	1,563	37	1,942	36								
			Done or in progress	46	7	1,800	5	231	6	292	5								
			Total	606	100	33,562	100	4,298	100	5,171	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	253	42	10,209	32	1,210	29	1,628	33	1%	2%	-.07	2%	-.07	2%	-.05	
			Do not plan to do	70	12	3,497	11	475	11	538	11								
			Plan to do	277	45	19,206	55	2,534	57	2,911	54								
			Done or in progress	5	1	614	2	77	2	84	2								
			Total	605	100	33,526	100	4,296	100	5,161	100								

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

servcourse	1	None	257	43	18,115	54	2,113	49	2,735	55	1.7	1.6 ***	.14	1.6	.03	1.5 ***	.17
	2	Some	301	50	12,787	39	1,755	42	2,022	38							
	3	Most	36	6	2,021	6	319	7	321	6							
	4	All	8	2	491	2	86	2	65	1							
	Total			602	100	33,414	100	4,273	100	5,143							

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	Qlstudent	1	Poor	2	0	457	2	49	1	66	1	5.7	△	5.4 ***	.21	5.4 ***	.19	5.5 ***	.16
		2		7	1	598	2	85	2	68	1								
		3		23	4	1,537	5	207	5	236	5								
		4		46	8	3,999	12	487	11	588	11								
		5		144	24	9,427	28	1,177	27	1,416	27								
		6		193	32	9,125	27	1,129	26	1,483	28								
		7	Excellent	182	30	8,100	24	1,122	26	1,266	26								
		—	Not applicable	3	0	136	0	20	1	26	1								
			Total	600	100	33,379	100	4,276	100	5,149	100								
b. Academic advisors	Qladvisor	1	Poor	6	1	879	3	86	2	98	2	5.7	△	5.3 ***	.23	5.4 ***	.18	5.5 **	.12
		2		14	2	1,283	4	157	4	153	3								
		3		39	6	2,352	7	331	8	285	6								
		4		50	8	4,601	14	569	13	610	12								
		5		114	20	7,025	21	848	20	1,098	21								
		6		147	24	7,181	21	870	20	1,185	23								
		7	Excellent	229	37	9,566	29	1,370	33	1,655	33								
		—	Not applicable	2	0	447	1	35	1	56	1								
			Total	601	100	33,334	100	4,266	100	5,140	100								
c. Faculty	Qlfaculty	1	Poor	6	1	453	2	43	1	54	1	5.4	△	5.3 **	.11	5.4	.04	5.3	.07
		2		15	2	802	3	86	2	109	2								
		3		29	5	1,871	6	241	6	294	6								
		4		74	12	4,844	15	620	14	695	14								
		5		152	25	9,628	29	1,154	27	1,447	28								
		6		189	32	9,089	27	1,130	27	1,467	27								
		7	Excellent	133	21	6,350	19	961	23	1,027	20								
		—	Not applicable	4	1	294	1	34	1	46	1								
			Total	602	100	33,331	100	4,269	100	5,139	100								

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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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	11	2	955	3	115	3	116	2	5.4	5.1 ***	.19	5.2 **	.13	5.2 **	.13	
		2		14	2	1,191	4	148	3	159	3								
		3		38	7	2,277	7	297	7	314	6								
		4		67	11	4,947	15	629	15	737	15								
		5		129	22	7,835	23	987	22	1,222	23								
		6		158	27	7,196	21	911	21	1,199	22								
		7	Excellent	150	24	6,477	20	943	23	1,071	21								
		—	Not applicable	34	6	2,450	8	236	6	322	7								
	Total	601	100	33,328	100	4,266	100	5,140	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	7	1	1,077	3	108	3	139	3	5.3	5.0 ***	.23	5.1 ***	.16	5.1 ***	.16	
		2		17	3	1,342	4	156	4	160	3								
		3		38	7	2,526	7	303	7	339	7								
		4		62	11	5,313	16	672	16	781	15								
		5		139	23	7,657	23	1,007	24	1,219	23								
		6		163	27	6,515	19	859	20	1,107	21								
		7	Excellent	129	21	5,683	18	869	21	953	19								
		—	Not applicable	45	7	3,204	10	297	7	439	9								
	Total	600	100	33,317	100	4,271	100	5,137	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	6	1	488	2	60	2	62	1	3.1	3.1	.01	3.1	.05	3.1	-.04	
		2	Some	99	16	6,049	19	809	20	849	16								
		3	Quite a bit	322	54	16,198	49	2,089	49	2,570	50								
		4	Very much	175	28	10,446	31	1,290	29	1,638	32								
			Total	602	100	33,181	100	4,248	100	5,119	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	2	909	3	115	3	138	3	3.3	3.0 ***	.28	3.0 ***	.29	3.1 ***	.19	
		2	Some	80	13	6,884	21	897	22	941	19								
		3	Quite a bit	253	43	14,859	44	1,904	44	2,219	42								
		4	Very much	257	43	10,437	31	1,322	31	1,812	36								
			Total	600	100	33,089	100	4,238	100	5,110	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	3	1,451	5	207	5	194	4	3.3	3.1 ***	.23	3.1 ***	.24	3.2 **	.13	
		2	Some	75	13	6,055	19	767	18	821	16								
		3	Quite a bit	221	37	13,401	40	1,679	39	1,976	38								
		4	Very much	288	47	12,165	37	1,582	37	2,110	42								
			Total	601	100	33,072	100	4,235	100	5,101	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	33	6	3,051	10	436	11	509	11	2.9	2.8 **	.12	2.8 ***	.16	2.7 ***	.20	
		2	Some	155	27	9,100	28	1,183	28	1,530	31								
		3	Quite a bit	242	40	11,929	36	1,517	36	1,809	35								
		4	Very much	169	28	8,940	26	1,086	25	1,245	24								
		Total		599	100	33,020	100	4,222	100	5,093	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	3	1,491	5	181	5	201	4	3.1	3.0 ***	.16	3.0 **	.13	3.0 ***	.15	
		2	Some	98	17	7,205	22	875	21	1,123	22								
		3	Quite a bit	269	45	13,815	42	1,790	42	2,183	43								
		4	Very much	216	35	10,482	31	1,379	32	1,587	31								
		Total		599	100	32,993	100	4,225	100	5,094	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	23	4	1,829	6	226	6	222	4	3.1	3.0 ***	.14	3.0 **	.13	3.1	.05	
		2	Some	104	18	7,421	23	958	22	1,013	20								
		3	Quite a bit	261	44	13,221	40	1,692	40	2,068	41								
		4	Very much	211	35	10,478	31	1,339	32	1,782	35								
		Total		599	100	32,949	100	4,215	100	5,085	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	113	19	7,027	22	898	20	970	19	2.3	2.3	.03	2.4	-.02	2.4	-.01	
		2	Some	235	40	12,550	38	1,576	37	1,985	39								
		3	Quite a bit	183	31	8,909	27	1,161	28	1,429	28								
		4	Very much	68	11	4,401	13	574	14	690	13								
		Total		599	100	32,887	100	4,209	100	5,074	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	5	2,147	7	239	6	287	6	3.0	2.9 **	.11	3.0	.03	3.0	.03	
		2	Some	122	21	8,354	26	1,023	24	1,218	23								
		3	Quite a bit	272	45	13,250	40	1,661	39	2,094	41								
		4	Very much	177	29	9,142	28	1,283	31	1,478	30								
		Total		599	100	32,893	100	4,206	100	5,077	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	62	11	4,484	15	591	15	710	15	2.6	2.5 **	.11	2.5 **	.11	2.5 ***	.16	
		2	Some	208	34	12,052	37	1,560	37	1,982	39								
		3	Quite a bit	230	39	10,912	33	1,356	32	1,621	32								
		4	Very much	98	16	5,430	16	698	16	760	14								
		Total		598	100	32,878	100	4,205	100	5,073	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	3	1	114	0	20	1	14	0	14.3	15.4 *** ▽	-0.14	14.5	-0.03	15.2 ** ▽	-0.12	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	11	3,057	10	406	11	442	9								
	8	6-10 hrs	150	26	6,821	21	909	22	1,080	22									
	13	11-15 hrs	145	24	7,576	23	1,033	25	1,128	23									
	18	16-20 hrs	115	19	6,846	21	873	20	1,168	23									
	23	21-25 hrs	57	9	4,217	12	514	11	636	12									
	28	26-30 hrs	43	7	2,058	6	221	5	305	6									
	33	More than 30 hrs	21	4	2,060	6	208	5	271	5									
	Total			595	100	32,749	100	4,184	100	5,044	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	109	19	8,165	27	934	24	1,333	27	6.3	6.2	.03	6.7	-0.05	6.1	.04	
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	240	39	11,368	34	1,421	33	1,765	34								
	8	6-10 hrs	130	22	6,370	19	822	18	967	19									
	13	11-15 hrs	65	12	3,359	10	500	12	480	10									
	18	16-20 hrs	32	5	1,810	5	250	6	261	5									
	23	21-25 hrs	7	1	946	3	152	3	139	3									
	28	26-30 hrs	5	1	272	1	43	1	38	1									
	33	More than 30 hrs	8	1	389	1	53	1	51	1									
	Total			596	100	32,679	100	4,175	100	5,034	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	410	70	25,524	79	3,301	79	3,979	80	3.6	2.7 *** △	.16	2.8 ** △	.14	2.5 *** △	.20	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	3	1,060	3	102	3	156	3								
	8	6-10 hrs	57	10	2,271	6	213	5	335	6									
	13	11-15 hrs	69	11	1,885	6	246	6	312	6									
	18	16-20 hrs	26	4	1,207	4	201	5	157	3									
	23	21-25 hrs	13	2	509	2	67	2	68	1									
	28	26-30 hrs	0	0	108	0	27	1	17	0									
	33	More than 30 hrs	2	0	156	1	16	0	18	0									
	Total			594	100	32,720	100	4,173	100	5,042	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	449	76	24,350	74	3,049	74	3,939	78	3.4	3.9	-.07	3.9	-.07	3.2	.02	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	5	1,448	4	212	5	204	4								
		8	6-10 hrs	27	4	1,653	5	217	5	215	4								
		13	11-15 hrs	41	7	1,625	5	221	4	218	4								
		18	16-20 hrs	20	3	1,578	5	196	5	203	4								
		23	21-25 hrs	15	2	1,031	3	152	4	146	3								
		28	26-30 hrs	7	1	468	2	65	2	46	1								
		33	More than 30 hrs	9	2	565	2	74	2	73	2								
		Total			596	100	32,718	100	4,186	100	5,044	100							
Estimated number of hours working for pay	tmworkhrs											6.9	6.5	.04	6.6	.03	5.6 **	.13	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	352	60	18,390	57	2,138	52	2,881	58	1.8	2.5 ***	-.17	2.8 ***	-.22	2.3 ***	-.13	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	207	34	10,349	31	1,493	34	1,636	31								
		8	6-10 hrs	22	3	2,000	6	276	6	258	5								
		13	11-15 hrs	9	2	948	3	136	3	131	3								
		18	16-20 hrs	1	0	525	2	73	2	59	1								
		23	21-25 hrs	3	1	319	1	39	1	44	1								
		28	26-30 hrs	1	0	69	0	14	1	13	0								
		33	More than 30 hrs	1	0	110	0	12	0	14	0								
		Total			596	100	32,710	100	4,181	100	5,036	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	1	429	1	49	1	52	1	12.7	13.3	-.06	13.5 *	-.10	13.5 *	-.09	
(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	92	15	5,513	17	684	16	850	16									
	8	6-10 hrs	188	30	8,819	26	1,099	26	1,348	26									
	13	11-15 hrs	136	23	7,367	22	923	22	1,154	23									
	18	16-20 hrs	103	18	5,185	16	696	17	771	16									
	23	21-25 hrs	32	6	2,344	7	305	7	358	7									
	28	26-30 hrs	8	1	967	3	134	4	153	3									
	33	More than 30 hrs	32	6	2,088	7	286	7	347	8									
		Total			596	100	32,712	100	4,176	100	5,033	100							

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	546	92	26,991	82	3,514	84	4,325	85	.7	1.8 ***	-0.20	1.8 ***	-0.20	1.4 ***	-0.14	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	5	2,568	8	293	7	333	7								
	8	6-10 hrs	4	1	1,089	3	108	3	122	3									
	13	11-15 hrs	7	1	779	2	88	2	105	2									
	18	16-20 hrs	3	0	531	2	72	2	69	1									
	23	21-25 hrs	1	0	304	1	35	1	37	1									
	28	26-30 hrs	0	0	77	0	15	0	6	0									
	33	More than 30 hrs	5	1	299	1	47	1	36	1									
	Total			595	100	32,638	100	4,172	100	5,033	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	164	27	12,246	36	1,310	33	1,649	33	3.9	4.3 *	-0.07	4.4 *	-0.09	4.1	-0.04	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	323	55	12,727	39	1,898	43	2,314	45								
	8	6-10 hrs	61	10	4,222	14	521	12	591	12									
	13	11-15 hrs	23	4	1,749	5	204	5	238	5									
	18	16-20 hrs	10	2	797	3	109	3	102	2									
	23	21-25 hrs	6	1	414	1	63	2	59	1									
	28	26-30 hrs	1	0	159	1	23	1	26	1									
	33	More than 30 hrs	7	1	398	1	51	1	58	1									
	Total			595	100	32,712	100	4,179	100	5,037	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	87	16	4,815	16	706	19	850	19	2.5	2.6 *	-0.08	2.5	.01	2.4	.04	
		2	Some	231	40	11,942	37	1,563	38	1,927	39								
		3	About half	179	29	8,720	26	1,076	25	1,320	25								
		4	Most	77	13	5,297	15	619	14	716	13								
		5	Almost all	21	3	1,876	5	203	5	213	4								
			Total	595	100	32,650	100	4,167	100	5,026	100								
	tmreadinghrs											5.4	6.3 ***	-0.15	5.7	-0.05	5.8	-0.07	
	(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)																		

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Kansas State University

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	3	1	112	0	20	1	14	0								
		2	More than zero, up to 5 hrs	342	59	16,571	53	2,297	58	2,707	57								
		3	More than 5, up to 10 hrs	162	27	9,859	29	1,170	27	1,466	28								
		4	More than 10, up to 15 hrs	59	9	3,167	9	374	8	465	8								
		5	More than 15, up to 20 hrs	14	2	1,515	4	160	4	187	3								
		6	More than 20, up to 25 hrs	9	2	931	3	93	2	118	2								
		7	More than 25 hrs	3	0	338	1	33	1	40	1								
		Total		592	100	32,493	100	4,147	100	4,997	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	81	14	2,754	9	335	9	462	10	2.5	2.7 ***	-0.28	2.7 ***	-0.32	2.7 ***	-0.23	
		2	Some	228	39	9,751	30	1,218	29	1,593	33								
		3	Quite a bit	211	36	13,516	41	1,765	42	2,023	39								
		4	Very much	70	12	6,500	19	832	20	918	18								
		Total		590	100	32,521	100	4,150	100	4,996	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	57	10	4,139	14	442	11	692	14	2.6	2.6	-0.03	2.7 *	-0.11	2.5	.02	
		2	Some	229	39	10,689	33	1,313	32	1,693	34								
		3	Quite a bit	214	36	11,764	36	1,595	38	1,789	35								
		4	Very much	91	15	5,927	18	806	19	834	17								
		Total		591	100	32,519	100	4,156	100	5,008	100								
c. Thinking critically and analytically	pgthink	1	Very little	12	2	965	3	119	3	157	3	3.1	3.1	.04	3.1	.03	3.0	.05	
		2	Some	109	18	6,401	20	790	19	988	20								
		3	Quite a bit	290	48	14,680	44	1,888	45	2,300	45								
		4	Very much	180	31	10,499	32	1,360	32	1,570	31								
		Total		591	100	32,545	100	4,157	100	5,015	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	63	10	3,739	11	467	11	501	10	2.7	2.7	.00	2.7	.00	2.7	-0.01	
		2	Some	180	29	9,735	30	1,248	30	1,531	30								
		3	Quite a bit	226	38	11,844	36	1,511	37	1,899	38								
		4	Very much	122	22	7,209	23	920	23	1,076	22								
		Total		591	100	32,527	100	4,146	100	5,007	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				K-State		Carnegie Class		Big XII Schools		2025 Peers		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	48	9	4,320	14	512	12	618	12	2.8	2.6 ***	.18	2.6 ***	.14	2.6 ***	.19			
		2	Some	176	30	10,704	33	1,353	32	1,699	34								△	△	△
		3	Quite a bit	226	38	11,244	34	1,442	35	1,809	36										
		4	Very much	141	24	6,268	19	846	20	884	18										
		Total		591	100	32,536	100	4,153	100	5,010	100										
f. Working effectively with others	pgothers	1	Very little	21	4	2,118	7	222	6	315	6	3.0	2.8 ***	.16	2.9 *	.11	2.8 ***	.18			
		2	Some	141	24	9,113	28	1,090	27	1,432	29								△	△	△
		3	Quite a bit	264	45	13,438	41	1,769	42	2,162	43										
		4	Very much	163	27	7,829	24	1,065	25	1,099	22										
		Total		589	100	32,498	100	4,146	100	5,008	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	61	11	3,901	13	435	11	603	13	2.7	2.6	.08	2.7	-.01	2.6 *	.10			
		2	Some	167	28	9,666	30	1,144	28	1,533	31										
		3	Quite a bit	230	39	12,069	36	1,610	38	1,861	36										
		4	Very much	132	22	6,857	21	959	22	1,005	20										△
		Total		590	100	32,493	100	4,148	100	5,002	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	48	9	2,783	10	357	10	487	11	2.8	2.8	.00	2.8	-.01	2.7 *	.10			
		2	Some	175	29	8,943	28	1,124	27	1,543	31										
		3	Quite a bit	227	39	12,381	37	1,601	39	1,877	37										
		4	Very much	138	23	8,388	25	1,066	24	1,094	21										△
		Total		588	100	32,495	100	4,148	100	5,001	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	48	8	3,437	12	388	10	489	11	2.7	2.6	.07	2.7	.01	2.6 *	.10			
		2	Some	193	32	10,707	33	1,303	32	1,717	35										
		3	Quite a bit	234	40	11,859	36	1,581	38	1,893	37										
		4	Very much	113	20	6,498	20	876	21	914	18										△
		Total		588	100	32,501	100	4,148	100	5,013	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	65	11	3,699	12	427	11	576	13	2.6	2.6	-.02	2.7	-.07	2.6	.04			
		2	Some	202	35	10,342	32	1,298	31	1,688	34										
		3	Quite a bit	213	35	11,723	35	1,532	37	1,830	36										
		4	Very much	108	19	6,773	20	903	21	918	18										
		Total		588	100	32,537	100	4,160	100	5,012	100										

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class	Big XII Schools	2025 Peers				
				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	7	1	554	2	60	1	76	2	3.3	3.2 ***	.19	3.2 *	.11	3.2 **	.12	
		2	Fair	39	7	3,906	13	467	11	534	11								
		3	Good	284	49	16,372	50	2,003	48	2,485	49								
		4	Excellent	259	43	11,839	36	1,641	39	1,941	39								
		Total		589	100	32,671	100	4,171	100	5,036	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	1	1,038	3	122	3	121	2	3.5	3.2 ***	.31	3.3 ***	.23	3.3 ***	.21	
		2	Probably no	35	6	3,737	12	444	11	486	10								
		3	Probably yes	202	36	13,890	43	1,637	39	2,048	40								
		4	Definitely yes	345	57	14,121	42	1,987	47	2,396	48								
		Total		589	100	32,786	100	4,190	100	5,051	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp		No	4	1	1,187	4	158	4	188	3	95%	90% ***	.20	90% ***	.20	92% **	.13	
			Yes	557	95	29,768	90	3,806	90	4,642	92								
			Not sure	25	4	1,907	6	242	6	236	5								
			Total	586	100	32,862	100	4,206	100	5,066	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	26	3	1,721	4	198	3	324	4	2.9	3.0	-.04	3.0 *	-.07	2.9	.00	
		2	Sometimes	345	33	15,627	31	1,900	31	2,694	33								
		3	Often	364	34	15,939	31	2,023	31	2,479	30								
		4	Very often	331	30	17,432	34	2,243	35	2,626	33								
		Total		1,066	100	50,719	100	6,364	100	8,123	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	236	22	12,236	25	1,615	26	1,947	25	2.3	2.3	.01	2.3	.04	2.3	.02	
		2	Sometimes	411	39	18,518	37	2,317	37	2,997	37								
		3	Often	276	26	12,113	24	1,481	23	1,976	24								
		4	Very often	140	13	7,582	15	928	15	1,171	14								
		Total		1,063	100	50,449	100	6,341	100	8,091	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	66	6	4,065	8	495	8	603	8	2.9	2.9 *	.07	2.9	.05	2.9 *	.07	
		2	Often	181	17	9,014	18	1,141	18	1,506	18								
		3	Sometimes	595	55	26,995	53	3,412	53	4,403	54								
		4	Never	224	21	10,364	21	1,300	22	1,571	20								
		Total		1,066	100	50,438	100	6,348	100	8,083	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	496	48	21,429	43	2,779	46	3,847	49	1.7	1.8 ***	-.11	1.8	-.06	1.7	.03	
		2	Sometimes	400	36	19,198	38	2,337	36	3,021	37								
		3	Often	110	10	6,217	12	751	11	797	10								
		4	Very often	58	5	3,519	7	458	7	412	5								
		Total		1,064	100	50,363	100	6,325	100	8,077	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	83	8	5,848	12	645	11	730	9	2.6	2.5 ***	.11	2.6 *	.07	2.6	-.02	
		2	Sometimes	417	40	19,733	40	2,401	39	2,896	36								
		3	Often	360	33	15,887	31	2,081	32	2,753	34								
		4	Very often	203	19	8,848	17	1,192	18	1,679	20								
		Total		1,063	100	50,316	100	6,319	100	8,058	100								
f. Explained course material to one or more students	Clexplain	1	Never	35	3	2,606	5	295	5	303	4	2.8	2.8	.03	2.8	-.02	2.9 **	-.10	
		2	Sometimes	354	34	16,230	33	1,896	30	2,284	28								
		3	Often	427	40	19,795	39	2,547	40	3,327	41								
		4	Very often	247	23	11,624	23	1,572	25	2,137	27								
		Total		1,063	100	50,255	100	6,310	100	8,051	100								

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Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class		Big XII Schools		2025 Peers		
				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	142	13	7,616	16	839	14	1,042	13	2.6	2.6	.05	2.6	-.01	2.7 *	-.08	
		2	Sometimes	356	33	16,623	34	2,015	32	2,476	31								
		3	Often	332	32	14,873	29	1,944	30	2,473	31								
		4	Very often	232	21	10,909	22	1,477	23	2,033	26								
		Total		1,062	100	50,021	100	6,275	100	8,024	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	41	4	3,259	7	343	6	322	4	2.9	2.9	.04	2.9	.00	3.0 ***	-.11	
		2	Sometimes	287	27	13,236	27	1,566	26	1,911	23								
		3	Often	415	39	17,962	36	2,335	37	2,958	37								
		4	Very often	312	29	15,437	31	2,027	31	2,805	35								
		Total		1,055	100	49,894	100	6,271	100	7,996	100								
i. Given a course presentation	present	1	Never	114	11	5,380	11	629	10	689	9	2.6	2.7	-.05	2.7 *	-.07	2.7 **	-.10	
		2	Sometimes	379	36	16,470	34	2,052	33	2,693	34								
		3	Often	347	33	15,994	32	2,057	32	2,651	33								
		4	Very often	219	20	12,022	24	1,522	24	1,963	24								
		Total		1,059	100	49,866	100	6,260	100	7,996	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	25	2	1,762	4	222	4	208	3	2.9	2.9	-.01	2.9	-.03	3.0 **	-.11	
		2	Sometimes	290	29	13,134	27	1,565	25	1,858	24								
		3	Often	466	44	20,885	42	2,653	42	3,457	43								
		4	Very often	264	25	13,688	27	1,781	28	2,426	30								
		Total		1,045	100	49,469	100	6,221	100	7,949	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	104	11	3,885	9	580	11	616	9	2.6	2.7 ***	-.17	2.7 **	-.10	2.7 ***	-.14	
		2	Sometimes	389	38	15,983	33	2,039	34	2,635	35								
		3	Often	382	36	17,727	35	2,182	35	2,894	36								
		4	Very often	169	15	11,670	23	1,382	21	1,773	21								
		Total		1,044	100	49,265	100	6,183	100	7,918	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	204	20	6,869	16	919	17	1,220	18	2.3	2.5 ***	-.23	2.5 ***	-.18	2.4 ***	-.13	
		2	Sometimes	435	42	17,073	35	2,214	37	2,982	39								
		3	Often	259	24	15,082	30	1,798	28	2,256	27								
		4	Very often	143	13	9,911	19	1,200	18	1,409	17								
		Total		1,041	100	48,935	100	6,131	100	7,867	100								

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Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	Rlownview	1	Never	60	6	2,481	6	317	6	417	6	2.6	2.8 ***	-.18	2.8 ***	-.15	2.8 ***	-.13	
		2	Sometimes	403	39	14,567	30	1,876	31	2,429	32								
		3	Often	408	39	21,336	43	2,640	43	3,471	43								
		4	Very often	167	16	10,235	21	1,251	20	1,503	19								
		Total		1,038	100	48,619	100	6,084	100	7,820	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	37	4	1,458	4	186	4	263	4	2.8	3.0 ***	-.14	2.9 ***	-.13	2.9 **	-.10	
		2	Sometimes	318	31	11,620	25	1,432	24	1,871	25								
		3	Often	442	43	22,104	45	2,799	46	3,642	46								
		4	Very often	230	23	12,978	27	1,585	26	1,966	25								
		Total		1,027	100	48,160	100	6,002	100	7,742	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	30	3	1,029	3	138	3	171	3	2.8	2.9 ***	-.18	2.9 ***	-.14	2.9 ***	-.16	
		2	Sometimes	335	33	12,595	27	1,624	27	2,018	28								
		3	Often	465	45	21,603	45	2,751	45	3,511	45								
		4	Very often	196	19	12,431	26	1,429	24	1,965	25								
		Total		1,026	100	47,658	100	5,942	100	7,665	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	1	517	1	70	1	76	1	3.1	3.2 *	-.07	3.1	-.05	3.2 **	-.09	
		2	Sometimes	176	18	7,505	17	969	17	1,123	16								
		3	Often	531	52	22,475	47	2,827	47	3,683	48								
		4	Very often	304	30	16,812	35	2,017	34	2,732	35								
		Total		1,017	100	47,309	100	5,883	100	7,614	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	119	12	8,117	19	906	16	1,109	15	2.6	2.4 ***	.18	2.5 **	.10	2.5 **	.10	
		2	Sometimes	388	39	19,005	40	2,311	39	3,091	41								
		3	Often	292	28	11,632	24	1,530	26	1,901	25								
		4	Very often	218	21	8,555	17	1,140	19	1,511	19								
		Total		1,017	100	47,309	100	5,887	100	7,612	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	306	31	18,896	41	2,127	37	2,823	38	2.2	2.0 ***	.21	2.0 ***	.14	2.1 ***	.14	
		2	Sometimes	345	34	14,885	31	1,960	33	2,448	32								
		3	Often	194	19	7,947	16	1,061	18	1,326	17								
		4	Very often	169	16	5,393	11	719	12	988	13								
		Total		1,014	100	47,121	100	5,867	100	7,585	100								

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Statistical Comparisons^b

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				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	202	20	12,322	27	1,333	23	1,781	24	2.3	2.1 ***	.14	2.2	.06	2.2 *	.08	
		2	Sometimes	448	44	19,952	42	2,522	43	3,319	43								
		3	Often	239	24	9,738	20	1,319	22	1,635	22								
		4	Very often	120	12	4,831	10	659	11	801	11								
		Total		1,009	100	46,843	100	5,833	100	7,536	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	209	21	11,601	26	1,230	21	1,728	23	2.2	2.1 **	.09	2.2	-.02	2.2	.06	
		2	Sometimes	467	46	21,092	45	2,621	45	3,566	47								
		3	Often	239	24	9,697	20	1,354	23	1,543	20								
		4	Very often	95	9	4,425	9	619	11	694	9								
		Total		1,010	100	46,815	100	5,824	100	7,531	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	68	7	3,314	7	457	7	512	7	2.7	2.8	-.05	2.8	-.03	2.8	-.04	
		2	Some	329	33	13,856	30	1,765	31	2,264	31								
		3	Quite a bit	392	39	18,623	40	2,319	40	2,976	39								
		4	Very much	213	21	10,830	23	1,268	22	1,759	23								
		Total		1,002	100	46,623	100	5,809	100	7,511	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	1	1,362	3	175	3	203	3	3.0	3.1	-.02	3.1	-.02	3.1 *	-.07	
		2	Some	217	22	9,215	20	1,136	20	1,404	19								
		3	Quite a bit	481	48	20,975	45	2,630	45	3,381	45								
		4	Very much	289	28	14,931	32	1,851	32	2,507	34								
		Total		999	100	46,483	100	5,792	100	7,495	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	33	3	1,653	4	222	4	260	4	2.9	3.0 **	-.10	3.0 *	-.07	3.0 **	-.10	
		2	Some	260	26	10,387	23	1,301	23	1,684	23								
		3	Quite a bit	452	46	19,827	43	2,523	44	3,267	43								
		4	Very much	251	25	14,298	31	1,706	29	2,223	30								
		Total		996	100	46,165	100	5,752	100	7,434	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	83	9	3,017	7	401	8	541	8	2.7	2.8 ***	-.22	2.8 ***	-.19	2.8 ***	-.14	
		2	Some	338	35	12,038	27	1,519	27	2,099	29								
		3	Quite a bit	388	39	18,851	40	2,387	41	2,986	39								
		4	Very much	180	18	12,076	26	1,412	24	1,772	23								
		Total		989	100	45,982	100	5,719	100	7,398	100								

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Statistical Comparisons^b

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				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	60	6	2,252	5	308	6	394	6	2.7	2.9 ***	-0.19	2.9 ***	-0.16	2.8 ***	-0.13	
		2	Some	316	32	11,867	26	1,491	26	1,972	28								
		3	Quite a bit	429	43	19,774	42	2,484	43	3,242	43								
		4	Very much	181	18	11,900	26	1,411	25	1,757	24								
		Total		986	100	45,793	100	5,694	100	7,365	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	20	2	963	2	121	2	162	3	3.1	3.1	-0.03	3.1	-0.04	3.1	-0.01	
		2	Some	180	19	8,303	19	1,079	19	1,313	18								
		3	Quite a bit	477	49	20,945	45	2,590	45	3,514	47								
		4	Very much	303	31	15,299	34	1,868	34	2,333	32								
		Total		980	100	45,510	100	5,658	100	7,322	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	33	4	1,546	4	194	4	242	4	3.0	3.0	-0.03	3.0	-0.03	3.0	-0.03	
		2	Some	187	19	9,144	20	1,134	20	1,398	19								
		3	Quite a bit	484	49	20,934	45	2,595	45	3,535	48								
		4	Very much	271	28	13,821	31	1,718	31	2,136	30								
		Total		975	100	45,445	100	5,641	100	7,311	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	22	2	1,411	3	167	3	200	3	3.1	3.1	-0.02	3.1	-0.04	3.1	-0.06	
		2	Some	190	20	9,077	20	1,170	20	1,388	19								
		3	Quite a bit	464	47	19,414	42	2,373	42	3,201	43								
		4	Very much	298	30	15,473	34	1,924	35	2,511	35								
		Total		974	100	45,375	100	5,634	100	7,300	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	102	10	5,422	13	628	12	827	12	2.6	2.6	-0.05	2.7 ***	-0.11	2.6	-0.05	
		2	Some	341	35	14,527	32	1,754	31	2,469	34								
		3	Quite a bit	377	39	15,358	33	1,907	33	2,498	34								
		4	Very much	152	15	10,039	22	1,341	24	1,499	21								
		Total		972	100	45,346	100	5,630	100	7,293	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	76	8	4,039	9	485	10	654	9	2.7	2.7	-0.04	2.7 *	-0.07	2.7	-0.04	
		2	Some	334	34	14,584	32	1,757	31	2,348	32								
		3	Quite a bit	408	42	17,157	37	2,151	37	2,864	39								
		4	Very much	154	16	9,395	21	1,222	22	1,407	20								
		Total		972	100	45,175	100	5,615	100	7,273	100								

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				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State	Carnegie Class	Big XII Schools	2025 Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				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	91	9	4,455	10	523	9	592	8	2.7	2.7	.01	2.7	.01	2.8 *	-0.08	
		2	Sometimes	312	32	14,902	33	1,814	33	2,300	31								
		3	Often	375	40	16,427	37	2,067	37	2,696	38								
		4	Very often	186	20	9,037	21	1,164	21	1,624	24								
		Total		964	100	44,821	100	5,568	100	7,212	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	174	18	8,116	18	1,005	19	1,203	17	2.4	2.4	-.06	2.4	-.02	2.5 *	-0.08	
		2	Sometimes	390	41	16,348	36	2,037	37	2,678	37								
		3	Often	268	28	13,195	29	1,617	28	2,110	29								
		4	Very often	132	14	6,959	16	867	15	1,191	17								
		Total		964	100	44,618	100	5,526	100	7,182	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	141	14	6,603	15	800	15	920	13	2.4	2.5	-.03	2.5	.00	2.5 *	-0.08	
		2	Sometimes	381	40	16,813	38	2,076	38	2,653	37								
		3	Often	314	33	14,574	33	1,860	33	2,459	34								
		4	Very often	126	13	6,486	15	782	14	1,127	16								
		Total		962	100	44,476	100	5,518	100	7,159	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	84	9	3,005	7	403	8	461	7	6.2	7.2 ***	-.15	6.8 **	-.10	7.2 ***	-.15	
		1.5	1-2	236	25	8,285	19	1,071	20	1,376	20								
		4	3-5	275	29	12,838	29	1,608	29	2,060	29								
		8	6-10	180	18	9,559	21	1,157	21	1,498	20								
		13	11-15	89	9	4,799	10	585	10	732	10								
		18	16-20	38	4	2,441	5	300	5	407	5								
		23	More than 20	56	6	3,423	8	367	6	610	8								
		Total		958	100	44,350	100	5,491	100	7,144	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	325	34	11,100	26	1,375	27	1,731	26	2.7	3.3 ***	-.15	3.3 ***	-.14	3.2 ***	-.13	
		1.5	1-2	324	34	15,106	34	1,891	35	2,520	35								
		4	3-5	177	18	10,354	23	1,221	21	1,667	23								
		8	6-10	84	9	4,812	11	600	10	766	10								
		13	11-15	28	3	1,643	4	234	4	257	3								
		18	16-20	7	1	556	1	69	1	96	1								
		23	More than 20	10	1	636	1	83	2	95	1								
		Total		955	100	44,207	100	5,473	100	7,132	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	521	54	21,408	49	2,635	49	3,377	49	1.4	1.9 ***	-0.14	1.9 ***	-0.14	1.8 ***	-0.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	303	32	14,758	33	1,822	33	2,486	33								
		4	3-5	80	8	4,625	10	545	9	776	11								
		8	6-10	33	4	1,811	4	251	4	257	4								
		13	11-15	14	1	907	2	123	2	132	2								
		18	16-20	2	0	288	1	39	1	46	1								
		23	More than 20	4	0	510	1	78	1	73	1								
		Total		957	100	44,307	100	5,493	100	7,147	100								
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									60.9	76.4 ***	-0.17	75.2 ***	-0.15	74.3 ***	-0.15	
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	54	6	1,696	4	220	5	293	4	2.8	3.1 ***	-0.34	3.1 ***	-0.26	3.0 ***	-0.21	
		2	Sometimes	325	34	9,227	21	1,234	23	1,865	26								
		3	Often	294	30	13,882	31	1,786	32	2,295	32								
		4	Very often	285	30	19,470	44	2,247	40	2,671	38								
			Total	958	100	44,275	100	5,487	100	7,124	100								
b. People from an economic background other than your own	DDeconomic	1	Never	34	4	1,576	4	202	4	240	4	3.0	3.1 ***	-0.17	3.1 ***	-0.15	3.1 ***	-0.13	
		2	Sometimes	255	27	9,135	21	1,147	21	1,573	22								
		3	Often	375	39	15,835	35	1,980	36	2,732	38								
		4	Very often	290	31	17,662	40	2,148	39	2,568	36								
			Total	954	100	44,208	100	5,477	100	7,113	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	53	6	2,076	5	270	6	329	5	2.9	3.1 ***	-0.14	3.0 *	-0.07	3.0	-0.05	
		2	Sometimes	258	27	9,927	23	1,320	25	1,857	27								
		3	Often	334	35	14,770	33	1,802	32	2,423	33								
		4	Very often	312	32	17,440	39	2,083	37	2,507	35								
			Total	957	100	44,213	100	5,475	100	7,116	100								
d. People with political views other than your own	DDpolitical	1	Never	45	5	2,553	6	255	5	323	5	3.0	3.0 *	0.08	3.0	0.01	3.0	0.02	
		2	Sometimes	233	25	12,472	28	1,348	24	1,876	25								
		3	Often	320	33	13,888	31	1,857	34	2,488	35								
		4	Very often	359	37	15,288	35	2,019	37	2,427	35								
			Total	957	100	44,201	100	5,479	100	7,114	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	K-State				Carnegie Class				Big XII Schools				2025 Peers			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	33	4	1,231	3	166	4	234	4	2.8	3.0 ***	-0.25	3.0 ***	-0.18	3.0 ***	-0.18	
		2	Sometimes	290	31	9,157	21	1,190	23	1,638	24								
		3	Often	403	42	19,318	43	2,431	44	3,081	43								
		4	Very often	226	23	14,283	32	1,661	30	2,138	30								
		Total		952	100	43,989	100	5,448	100	7,091	100								
b. Reviewed your notes after class	LSnotes	1	Never	81	9	3,613	8	474	9	605	9	2.7	2.8 ***	-0.11	2.8 **	-0.10	2.7 **	-0.09	
		2	Sometimes	356	38	14,443	33	1,804	32	2,367	34								
		3	Often	299	32	14,408	33	1,775	33	2,261	31								
		4	Very often	214	21	11,494	26	1,385	26	1,856	26								
		Total		950	100	43,958	100	5,438	100	7,089	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	91	9	3,390	8	430	8	619	9	2.6	2.8 ***	-0.17	2.7 ***	-0.16	2.7 ***	-0.12	
		2	Sometimes	361	39	14,035	32	1,749	32	2,370	34								
		3	Often	321	34	15,992	36	1,997	36	2,492	35								
		4	Very often	177	18	10,500	24	1,259	23	1,602	23								
		Total		950	100	43,917	100	5,435	100	7,083	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	5	1	495	1	75	2	72	1	5.3	5.4	-0.05	5.4	-0.05	5.5 **	-0.09	
		2		11	1	717	2	88	2	98	2								
		3		57	6	2,159	5	268	5	321	5								
		4		119	13	5,018	12	601	11	734	10								
		5		304	32	13,712	31	1,699	31	2,249	31								
		6		262	27	11,077	25	1,420	26	1,911	27								
		7	Very much	187	19	10,496	24	1,260	24	1,660	24								
		Total		945	100	43,674	100	5,411	100	7,045	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		60	6	3,455	8	455	9	514	7	57%	53% *	.07	50% ***	.12	56%	.01	
		Do not plan to do		144	16	6,398	15	889	17	1,048	15								
		Plan to do		203	22	9,956	23	1,292	23	1,555	21								
		Done or in progress		539	57	23,927	53	2,772	50	3,937	56								
		Total		946	100	43,736	100	5,408	100	7,054	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	K-State				Carnegie Class				Big XII Schools				2025 Peers			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	66	7	4,016	10	442	9	581	8	52%	41% ***	.24	42% ***	.21	44% ***	.18	
			Do not plan to do	320	35	17,697	41	2,123	41	2,986	42								
			Plan to do	53	6	3,551	8	436	8	423	6								
			Done or in progress	508	52	18,381	41	2,399	42	3,054	44								
			Total	947	100	43,645	100	5,400	100	7,044	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	87	10	4,974	12	628	12	752	11	21%	23% *	-.07	22%	-.04	23%	-.06	
			Do not plan to do	603	64	24,037	56	2,947	55	4,150	60								
			Plan to do	53	6	4,012	9	575	11	458	6								
			Done or in progress	203	21	10,500	23	1,232	22	1,673	23								
			Total	946	100	43,523	100	5,382	100	7,033	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	80	8	4,008	10	436	8	590	8	14%	19% ***	-.13	24% ***	-.24	17% *	-.09	
			Do not plan to do	676	73	27,423	64	3,211	61	4,854	70								
			Plan to do	47	5	3,040	7	419	8	347	5								
			Done or in progress	141	14	9,083	19	1,315	24	1,247	17								
			Total	944	100	43,554	100	5,381	100	7,038	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	113	12	5,629	14	624	13	839	12	26%	26%	.00	27%	-.01	29%	-.06	
			Do not plan to do	487	52	20,875	47	2,476	47	3,302	47								
			Plan to do	88	9	5,372	13	740	13	836	12								
			Done or in progress	259	26	11,675	26	1,540	27	2,051	29								
			Total	947	100	43,551	100	5,380	100	7,028	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	74	8	3,344	9	306	7	447	7	43%	44%	-.03	50% ***	-.15	52% ***	-.17	
			Do not plan to do	264	28	9,354	23	764	17	1,285	20								
			Plan to do	201	21	10,095	24	1,419	25	1,542	22								
			Done or in progress	403	43	20,687	44	2,884	50	3,747	52								
			Total	942	100	43,480	100	5,373	100	7,021	100								

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

Item wording or description	Variable name ^c	Values ^d	Response options	K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%
	servcourse		1 None	404	43	19,378	46	2,365	44	3,157	47
			2 Some	457	48	19,982	45	2,512	48	3,317	46
			3 Most	70	7	3,281	7	409	7	465	6
			4 All	12	1	784	2	90	2	73	1
			Total	943	100	43,425	100	5,376	100	7,012	100

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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									
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers			
				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	Qlstudent	1	Poor	6	1	536	1	64	1	63	1	5.7	△	5.5 ***	.16	△	5.6 ***	.12	△	5.6 *	.08
		2		6	1	716	2	79	1	105	2										
		3		25	3	1,780	4	202	4	256	4										
		4		78	8	4,613	11	545	10	688	10										
		5		246	26	11,332	26	1,401	26	1,824	25										
		6		273	29	12,063	27	1,495	27	1,980	28										
		7	Excellent	299	31	11,844	27	1,536	29	2,056	31										
		—	Not applicable	11	1	534	1	52	1	48	1										
		Total		944	100	43,418	100	5,374	100	7,020	100										
b. Academic advisors	Qladvisor	1	Poor	24	2	2,181	5	241	5	296	4	5.6	△	5.1 ***	.28	△	5.2 ***	.20	△	5.3 ***	.19
		2		37	4	2,437	6	313	5	315	5										
		3		58	6	3,662	8	446	8	512	7										
		4		88	9	5,967	14	700	12	868	13										
		5		173	18	8,383	19	992	18	1,321	19										
		6		180	19	8,287	19	1,053	19	1,439	20										
		7	Excellent	381	40	12,127	28	1,580	32	2,229	32										
		—	Not applicable	3	0	356	1	40	1	34	0										
		Total		944	100	43,400	100	5,365	100	7,014	100										
c. Faculty	Qlfaculty	1	Poor	6	1	659	2	70	1	89	2	5.4	△	5.3 *	.07	5.5	-.03	5.4	.01		
		2		15	2	937	2	110	2	120	2										
		3		42	4	2,281	5	242	5	325	5										
		4		125	13	5,866	13	669	12	879	13										
		5		273	29	11,449	26	1,398	24	1,864	26										
		6		259	27	12,260	28	1,558	29	2,074	29										
		7	Excellent	217	23	9,619	23	1,295	26	1,626	24										
		—	Not applicable	7	1	300	1	23	0	35	0										
		Total		944	100	43,371	100	5,365	100	7,012	100										

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Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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.)	Qlstaff	1	Poor	17	2	1,773	4	164	3	237	4	5.3	4.9 ***	.25	5.1 ***	.14	5.0 ***	.17	
		2		22	2	1,905	4	194	3	245	3								
		3		56	6	3,262	8	381	7	451	7								
		4		108	12	6,555	15	790	14	1,022	14								
		5		215	23	8,796	20	1,111	20	1,434	20								
		6		211	22	7,646	17	1,019	19	1,322	19								
		7	Excellent	198	21	6,966	17	984	19	1,216	18								
		—	Not applicable	114	12	6,467	16	722	14	1,079	15								
	Total			941	100	43,370	100	5,365	100	7,006	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	14	2	2,146	5	219	4	278	4	5.2	4.8 ***	.28	5.0 ***	.17	4.9 ***	.19	
		2		37	4	2,299	5	219	4	312	4								
		3		51	5	3,967	9	487	9	550	8								
		4		137	14	7,223	16	871	15	1,179	16								
		5		227	24	9,409	21	1,171	22	1,588	22								
		6		225	24	7,880	18	1,059	20	1,366	19								
		7	Excellent	191	20	6,922	16	988	20	1,223	18								
		—	Not applicable	61	7	3,498	8	351	7	516	7								
	Total			943	100	43,344	100	5,365	100	7,012	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	13	1	843	2	89	2	115	2	3.1	3.1	.02	3.1	.06	3.1	-.03	
		2	Some	157	17	8,300	19	1,096	21	1,204	17								
		3	Quite a bit	482	51	19,939	46	2,516	47	3,325	47								
		4	Very much	291	30	14,158	32	1,646	30	2,343	34								
			Total	943	100	43,240	100	5,347	100	6,987	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	28	3	2,285	6	273	6	303	5	3.0	2.9 ***	.14	2.9 **	.09	3.0	.01	
		2	Some	205	22	11,393	26	1,371	23	1,531	22								
		3	Quite a bit	447	48	18,821	43	2,361	44	3,153	45								
		4	Very much	263	27	10,644	25	1,338	27	1,979	29								
			Total	943	100	43,143	100	5,343	100	6,966	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	60	7	3,824	9	509	10	556	8	2.9	2.8 ***	.12	2.8 ***	.13	2.9	.01	
		2	Some	216	23	11,747	27	1,450	26	1,669	23								
		3	Quite a bit	412	43	16,677	38	2,105	39	2,768	39								
		4	Very much	255	27	10,892	25	1,270	25	1,982	29								
			Total	943	100	43,140	100	5,334	100	6,975	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kansas State 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						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		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	154	17	6,603	16	865	17	1,174	18	2.5	2.6 **	-0.08	2.5	-0.03	2.5	.00
		2	Some	303	32	13,488	31	1,753	33	2,311	33							
		3	Quite a bit	326	35	13,635	31	1,699	31	2,120	30							
		4	Very much	155	16	9,309	22	1,013	20	1,354	19							
		Total		938	100	43,035	100	5,330	100	6,959	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	53	6	3,366	8	396	8	505	7	2.9	2.8 *	.06	2.9	.01	2.9	.04
		2	Some	227	25	11,310	26	1,327	24	1,819	26							
		3	Quite a bit	411	44	17,059	39	2,213	41	2,840	40							
		4	Very much	248	26	11,285	27	1,391	28	1,801	27							
		Total		939	100	43,020	100	5,327	100	6,965	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	67	7	4,780	11	627	11	684	10	2.9	2.8 ***	.12	2.8 *	.08	2.8	.02
		2	Some	241	26	11,808	27	1,458	25	1,634	23							
		3	Quite a bit	375	40	15,926	37	2,001	38	2,687	38							
		4	Very much	256	27	10,426	25	1,230	26	1,949	28							
		Total		939	100	42,940	100	5,316	100	6,954	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	266	29	15,320	36	1,906	34	2,403	35	2.1	2.0 **	.09	2.1	.06	2.0 **	.09
		2	Some	376	40	15,509	36	1,901	35	2,551	37							
		3	Quite a bit	217	23	8,216	19	1,050	21	1,385	19							
		4	Very much	74	8	3,899	9	466	10	613	9							
		Total		933	100	42,944	100	5,323	100	6,952	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	79	9	5,444	13	565	11	801	11	2.8	2.7 ***	.13	2.8	.01	2.7	.06
		2	Some	257	27	12,918	29	1,499	27	2,053	28							
		3	Quite a bit	368	40	15,201	35	1,930	36	2,483	36							
		4	Very much	230	24	9,312	23	1,322	26	1,600	25							
		Total		934	100	42,875	100	5,316	100	6,937	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	150	16	8,500	20	1,064	20	1,434	21	2.4	2.3	.03	2.3	.05	2.3 **	.10
		2	Some	403	43	16,810	39	2,173	40	2,854	41							
		3	Quite a bit	276	30	12,207	28	1,459	28	1,874	27							
		4	Very much	107	12	5,365	13	618	12	773	11							
		Total		936	100	42,882	100	5,314	100	6,935	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	5	1	168	0	22	0	21	0	14.7	15.1	-.05	15.1	-.05	15.8 ***	-.13	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	133	14	5,572	13	623	13	802	12								
	8	6-10 hrs	206	23	9,711	23	1,154	23	1,433	21									
	13	11-15 hrs	183	19	8,719	20	1,110	21	1,347	19									
	18	16-20 hrs	194	20	7,735	18	971	18	1,321	19									
	23	21-25 hrs	90	10	4,660	11	621	11	829	12									
	28	26-30 hrs	50	5	2,627	6	303	6	487	7									
	33	More than 30 hrs	72	8	3,589	9	481	9	678	10									
	Total			933	100	42,781	100	5,285	100	6,918	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	239	26	14,618	36	1,700	35	2,323	33	6.1	5.5 *	.08	5.5 **	.09	5.7	.06	
	(Recoded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	332	36	13,280	30	1,642	31	2,198	31								
	8	6-10 hrs	169	18	6,764	16	901	16	1,082	16									
	13	11-15 hrs	88	10	3,794	9	495	9	619	9									
	18	16-20 hrs	59	6	2,157	5	290	5	357	5									
	23	21-25 hrs	24	3	1,105	3	151	3	174	2									
	28	26-30 hrs	2	0	390	1	37	1	55	1									
	33	More than 30 hrs	18	2	603	2	69	1	100	2									
	Total			931	100	42,711	100	5,285	100	6,908	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	535	58	28,631	68	3,580	69	4,297	63	6.4	4.4 ***	.25	4.5 ***	.23	5.1 ***	.16	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	3	1,789	4	171	3	287	4								
	8	6-10 hrs	84	9	3,609	8	368	6	640	9									
	13	11-15 hrs	114	12	3,482	8	420	7	714	10									
	18	16-20 hrs	83	9	3,180	7	450	8	607	9									
	23	21-25 hrs	44	5	1,048	2	163	3	188	3									
	28	26-30 hrs	25	3	378	1	56	1	75	1									
	33	More than 30 hrs	17	2	618	2	79	2	104	2									
	Total			931	100	42,735	100	5,287	100	6,912	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 2019 Frequencies and Statistical Comparisons

Kansas State 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						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers
				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	476	51	20,291	48	2,541	49	3,720	55	8.7	10.3 *** ▽	-.13	10.0 ** ▽	-.10	8.6	.02
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	60	6	2,294	5	291	5	349	5							
		8	6-10 hrs	65	7	2,908	6	363	6	432	6							
		13	11-15 hrs	71	8	3,162	7	402	7	481	7							
		18	16-20 hrs	79	9	3,992	9	515	10	584	8							
		23	21-25 hrs	75	8	2,904	7	379	7	393	5							
		28	26-30 hrs	32	3	1,924	4	218	4	277	4							
		33	More than 30 hrs	72	8	5,286	13	579	12	676	10							
		Total		930	100	42,761	100	5,288	100	6,912	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									15.1	14.7	.03	14.5	.04	13.6 ***	△
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	486	53	21,209	51	2,531	49	3,543	52	2.5	3.0 *** ▽	-.11	3.1 *** ▽	-.12	2.8 *	-.07
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	341	35	14,875	34	1,918	35	2,407	34							
		8	6-10 hrs	60	7	3,398	8	436	8	517	7							
		13	11-15 hrs	22	3	1,464	3	178	4	190	3							
		18	16-20 hrs	8	1	841	2	122	2	111	2							
		23	21-25 hrs	9	1	422	1	44	1	56	1							
		28	26-30 hrs	2	0	170	0	18	0	21	0							
		33	More than 30 hrs	4	0	343	1	37	1	65	1							
		Total		932	100	42,722	100	5,284	100	6,910	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	1	1,035	3	95	2	131	2	12.5	11.7 ** △	.10	11.9	.07	12.0	.06
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	187	20	9,867	23	1,142	22	1,567	22							
		8	6-10 hrs	266	28	12,074	28	1,472	27	1,942	27							
		13	11-15 hrs	193	21	8,584	20	1,127	21	1,413	20							
		18	16-20 hrs	145	16	5,577	13	765	14	938	14							
		23	21-25 hrs	60	7	2,379	6	301	6	386	6							
		28	26-30 hrs	30	3	1,053	3	105	2	174	3							
		33	More than 30 hrs	45	5	2,147	5	280	6	355	6							
		Total		933	100	42,716	100	5,287	100	6,906	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				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	769	82	31,482	73	3,998	75	5,472	79	2.8	4.1 ***	-0.14	4.0 ***	-0.14	3.2	-0.05	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	5	3,803	9	403	8	497	7								
	8	6-10 hrs	32	4	1,746	4	180	3	215	3									
	13	11-15 hrs	16	2	1,121	3	130	2	123	2									
	18	16-20 hrs	11	1	936	2	122	2	107	2									
	23	21-25 hrs	7	1	561	1	73	1	67	1									
	28	26-30 hrs	7	1	289	1	33	1	36	1									
	33	More than 30 hrs	41	5	2,722	7	339	7	385	6									
	Total		931	100	42,660	100	5,278	100	6,902	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	88	10	6,424	15	600	12	803	12	4.6	5.4 ***	-0.13	5.0 *	-0.07	4.7	-0.03	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	648	70	23,476	54	3,374	63	4,412	64								
	8	6-10 hrs	118	12	7,798	19	757	14	1,100	15									
	13	11-15 hrs	42	5	2,633	6	271	5	308	4									
	18	16-20 hrs	10	1	1,034	3	124	2	119	2									
	23	21-25 hrs	4	0	487	1	56	1	65	1									
	28	26-30 hrs	1	0	208	1	25	1	16	0									
	33	More than 30 hrs	17	2	674	2	76	1	88	1									
	Total		928	100	42,734	100	5,283	100	6,911	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	232	26	7,709	19	972	20	1,560	24	2.4	2.6 ***	-0.21	2.6 ***	-0.16	2.4	-0.04		
	2	Some	306	33	13,085	31	1,667	32	2,343	35									
	3	About half	202	21	10,394	24	1,278	24	1,540	22									
	4	Most	143	15	8,018	18	947	17	1,050	14									
	5	Almost all	46	5	3,480	8	416	7	413	6									
	Total		929	100	42,686	100	5,280	100	6,906	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											5.4	6.5 ***	-0.17	6.3 ***	-0.14	6.0 **	-0.10	

*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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	5	1	165	0	22	0	20	0								
		2	More than zero, up to 5 hrs	546	60	21,955	53	2,735	55	3,791	57								
		3	More than 5, up to 10 hrs	242	26	11,993	28	1,454	26	1,876	26								
		4	More than 10, up to 15 hrs	77	8	4,000	9	506	9	577	8								
		5	More than 15, up to 20 hrs	33	3	2,269	5	294	5	343	5								
		6	More than 20, up to 25 hrs	18	2	1,477	3	173	3	202	3								
		7	More than 25 hrs	8	1	655	2	73	1	76	1								
		Total		929	100	42,514	100	5,257	100	6,885	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	61	7	2,670	7	342	7	478	7	2.8	▽	2.9 ***	-.14	▽	2.9 ***	-.13	▽	2.9 **	-.10
		2	Some	272	29	9,884	23	1,282	24	1,645	24										
		3	Quite a bit	360	39	16,667	39	2,049	39	2,712	39										
		4	Very much	235	25	13,295	31	1,592	31	2,032	30										
		Total		928	100	42,516	100	5,265	100	6,867	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	78	9	3,424	8	417	8	610	9	2.8	▽	2.9 ***	-.13	▽	2.9 ***	-.15	▽	2.9 **	-.10
		2	Some	276	30	10,596	25	1,321	24	1,747	25										
		3	Quite a bit	352	38	15,782	37	1,968	38	2,559	37										
		4	Very much	222	24	12,772	30	1,559	30	1,961	29										
		Total		928	100	42,574	100	5,265	100	6,877	100										
c. Thinking critically and analytically	pgthink	1	Very little	13	1	995	3	114	3	163	3	3.3		3.3	-.02	3.3	-.04	3.3	-.06		
		2	Some	124	14	5,378	13	632	12	793	12										
		3	Quite a bit	371	39	16,141	37	2,056	38	2,604	37										
		4	Very much	421	45	20,069	47	2,471	48	3,332	49										
		Total		929	100	42,583	100	5,273	100	6,892	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	82	8	3,655	8	465	9	479	7	3.0		3.0	.02	3.0	.02	3.0 *	-.07		
		2	Some	223	23	10,331	23	1,239	23	1,513	21										
		3	Quite a bit	280	31	14,193	33	1,742	33	2,342	34										
		4	Very much	344	38	14,415	35	1,827	35	2,554	38										
		Total		929	100	42,594	100	5,273	100	6,888	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 2019 Frequencies and Statistical Comparisons

Kansas State 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						
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers
				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	58	7	3,972	10	466	9	649	10	3.0	2.9 ***	.16	2.9 ***	.12	2.9 ***	.14
		2	Some	184	20	10,302	24	1,301	24	1,649	23							
		3	Quite a bit	338	36	14,221	33	1,739	33	2,330	34							
		4	Very much	349	37	14,078	33	1,764	34	2,252	33							
		Total		929	100	42,573	100	5,270	100	6,880	100							
f. Working effectively with others	pgothers	1	Very little	33	4	2,102	5	228	5	354	5	3.1	3.0	.05	3.1	.01	3.0	.03
		2	Some	177	20	9,023	22	1,074	20	1,453	21							
		3	Quite a bit	395	42	16,309	38	2,095	39	2,608	38							
		4	Very much	325	34	15,155	35	1,869	36	2,467	36							
		Total		930	100	42,589	100	5,266	100	6,882	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	117	13	5,241	13	681	13	949	15	2.7	2.8	-.04	2.8	-.04	2.7	.03
		2	Some	254	27	11,035	26	1,353	25	1,887	27							
		3	Quite a bit	317	34	14,351	33	1,796	34	2,278	33							
		4	Very much	240	25	11,918	28	1,431	27	1,768	25							
		Total		928	100	42,545	100	5,261	100	6,882	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	116	14	4,141	10	557	11	873	14	2.7	2.8 ***	-.17	2.8 ***	-.12	2.7	.00
		2	Some	272	29	10,943	26	1,434	27	2,028	30							
		3	Quite a bit	324	34	14,594	34	1,787	34	2,276	32							
		4	Very much	216	23	12,852	30	1,485	28	1,699	24							
		Total		928	100	42,530	100	5,263	100	6,876	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	80	9	3,730	9	466	9	600	9	2.9	2.8	.03	2.8	.02	2.8	.02
		2	Some	231	25	11,627	27	1,431	26	1,912	28							
		3	Quite a bit	351	37	15,102	35	1,892	36	2,398	35							
		4	Very much	266	29	12,100	29	1,481	28	1,966	29							
		Total		928	100	42,559	100	5,270	100	6,876	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	143	16	5,672	14	716	14	1,039	16	2.5	2.7 ***	-.13	2.6 **	-.11	2.6	-.03
		2	Some	321	35	12,904	30	1,677	31	2,231	33							
		3	Quite a bit	280	30	13,527	31	1,683	32	2,128	30							
		4	Very much	185	20	10,491	24	1,194	23	1,482	21							
		Total		929	100	42,594	100	5,270	100	6,880	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 2019 Frequencies and Statistical Comparisons

Kansas State 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							
				K-State		Carnegie Class		Big XII Schools		2025 Peers		K-State		Carnegie Class		Big XII Schools		2025 Peers	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	16	2	1,088	3	126	3	177	3	3.3	3.2 **	.09	3.3	.04	3.3	.02	
		2	Fair	94	11	5,117	12	591	11	737	11								
		3	Good	403	43	19,356	44	2,425	43	3,028	42								
		4	Excellent	415	44	17,212	40	2,151	43	2,971	44								
			Total	928	100	42,773	100	5,293	100	6,913	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	31	3	1,872	5	223	5	280	4	3.3	3.2	.05	3.3	.01	3.3	-.02	
		2	Probably no	115	13	5,093	12	588	11	750	11								
		3	Probably yes	341	37	16,895	39	2,054	37	2,602	36								
		4	Definitely yes	445	47	19,057	44	2,451	47	3,300	49								
			Total	932	100	42,917	100	5,316	100	6,932	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 2019 Frequencies and Statistical Comparisons

Detailed Statistics^B Kansas State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
1 a. askquest	687	2.78	2.73	2.73	2.64	.031	.004	.011	.010	.81	.85	.84	.84	708	861	842	.105	.144	.000	.06	.06	.17
b. drafts	688	2.29	2.36	2.32	2.27	.036	.005	.013	.012	.94	.98	.99	.95	709	865	7,544	.072	.423	.539	-.07	-.03	.02
c. unpreparedr	690	3.04	2.92	2.92	2.94	.028	.004	.010	.009	.74	.79	.78	.77	712	870	7,554	.000	.000	.001	.15	.15	.13
d. attendart	687	1.77	1.90	1.85	1.80	.034	.004	.012	.010	.89	.91	.92	.86	47,762	6,806	7,523	.000	.038	.375	-.14	-.08	-.04
e. CLaskhelp	688	2.82	2.72	2.74	2.79	.032	.004	.011	.010	.84	.88	.87	.86	709	862	7,517	.003	.013	.353	.11	.10	.04
f. CLexplain	688	2.86	2.81	2.83	2.84	.030	.004	.010	.010	.78	.81	.81	.80	709	6,765	7,489	.081	.346	.434	.06	.04	.03
g. CLstudy	682	2.79	2.65	2.69	2.71	.035	.004	.012	.011	.92	.96	.97	.95	702	858	7,451	.000	.009	.025	.15	.10	.09
h. CLproject	682	2.79	2.71	2.71	2.73	.032	.004	.011	.010	.82	.86	.88	.84	703	865	7,406	.013	.017	.084	.09	.09	.07
i. present	679	2.18	2.21	2.22	2.17	.033	.004	.012	.011	.86	.90	.89	.88	700	6,666	7,392	.289	.243	.985	-.04	-.05	.00
2 a. RIntegrate	675	2.67	2.59	2.58	2.59	.031	.004	.011	.010	.80	.84	.85	.81	696	857	7,299	.005	.004	.009	.11	.11	.11
b. RIsocietal	672	2.56	2.55	2.54	2.50	.032	.004	.011	.011	.82	.87	.87	.85	694	858	7,243	.816	.497	.076	.01	.03	.07
c. RIdiverse	669	2.53	2.54	2.52	2.46	.034	.004	.012	.011	.89	.90	.90	.88	45,355	6,407	7,171	.641	.854	.069	-.02	.01	.07
d. Rlownview	660	2.77	2.76	2.77	2.73	.030	.004	.011	.010	.78	.80	.80	.78	44,810	6,332	7,064	.713	.962	.256	.01	.00	.05
e. Rlperspect	653	2.92	2.90	2.91	2.87	.030	.004	.010	.010	.76	.79	.77	.78	44,114	6,236	6,973	.697	.956	.192	.02	.00	.05
f. Rlnewview	649	2.85	2.84	2.82	2.80	.030	.004	.011	.010	.76	.78	.79	.77	43,514	6,178	6,872	.739	.456	.156	.01	.03	.06
g. Rlconnect	639	3.09	3.03	3.00	3.00	.028	.004	.010	.009	.70	.73	.73	.72	42,964	6,108	6,773	.025	.002	.002	.09	.13	.13
3 a. SFcareer	642	2.46	2.30	2.38	2.36	.034	.004	.012	.011	.86	.92	.92	.90	43,000	822	6,778	.000	.039	.008	.17	.08	.11
b. SFotherwork	639	1.90	1.80	1.88	1.81	.035	.004	.013	.012	.89	.92	.94	.91	658	814	785	.008	.605	.015	.10	.02	.10
c. SFdiscuss	637	2.00	2.00	2.07	2.00	.033	.004	.012	.011	.82	.88	.89	.86	658	822	792	.947	.057	.891	.00	-.08	.01
d. SFperform	638	2.02	2.09	2.18	2.11	.033	.004	.012	.011	.84	.87	.86	.85	658	805	783	.024	.000	.006	-.09	-.19	-.11
4 a. memorize	635	2.87	2.95	2.94	2.96	.031	.004	.011	.010	.79	.80	.80	.78	41,990	5,964	770	.009	.035	.009	-.10	-.09	-.11
b. HOapply	636	2.99	2.97	2.95	2.99	.029	.004	.011	.010	.73	.79	.79	.78	658	827	797	.522	.207	.964	.02	.05	.00
c. HOanalyze	631	2.86	2.92	2.89	2.90	.030	.004	.011	.010	.76	.81	.81	.80	41,447	5,882	6,544	.093	.388	.319	-.07	-.04	-.04
d. HOevaluate	629	2.75	2.85	2.85	2.81	.032	.004	.011	.011	.80	.83	.82	.82	41,206	5,849	6,510	.003	.003	.084	-.12	-.13	-.07
e. HOform	622	2.77	2.85	2.84	2.81	.031	.004	.011	.011	.77	.82	.82	.81	41,035	5,825	6,484	.017	.063	.219	-.10	-.08	-.05
5 a. ETgoals	626	3.09	3.04	3.02	3.00	.029	.004	.011	.010	.73	.77	.77	.76	40,732	5,779	6,443	.109	.039	.008	.06	.09	.11
b. ETorganize	625	3.03	2.98	2.99	2.94	.031	.004	.011	.010	.78	.79	.79	.78	40,665	5,787	6,436	.134	.235	.008	.06	.05	.11
c. ETexample	624	3.09	3.00	3.00	2.98	.031	.004	.011	.010	.78	.80	.80	.79	40,514	5,769	6,427	.006	.010	.001	.11	.11	.14
d. ETdraftfb	623	2.61	2.71	2.77	2.67	.036	.005	.013	.012	.91	.91	.91	.90	40,487	5,772	6,407	.005	.000	.134	-.11	-.17	-.06
e. ETfeedback	622	2.53	2.62	2.63	2.57	.035	.004	.012	.012	.88	.89	.89	.89	40,317	5,752	6,379	.021	.009	.357	-.09	-.11	-.04

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kansas State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
6 a. QRconclude	619	2.61	2.62	2.63	2.65	.033	.004	.012	.011	.83	.87	.86	.84	39,872	5,699	6,311	.786	.642	.279	-.01	-.02	-.05
b. QRproblem	615	2.32	2.32	2.33	2.31	.035	.005	.013	.012	.87	.92	.92	.91	636	792	767	.853	.936	.793	.01	.00	.01
c. QRevaluate	613	2.32	2.36	2.34	2.36	.033	.004	.012	.011	.81	.88	.87	.85	634	792	767	.196	.478	.269	-.05	-.03	-.05
7 a. wrshortnum	612	4.83	6.39	6.01	6.25	.197	.028	.074	.073	4.87	5.56	5.22	5.51	636	792	791	.000	.000	.000	-.28	-.23	-.26
b. wrmednum	611	1.36	2.34	2.13	2.13	.092	.017	.044	.041	2.29	3.32	3.14	3.08	651	917	871	.000	.000	.000	-.30	-.25	-.26
c. wrlongnum	609	.42	.93	.86	.79	.074	.014	.039	.033	1.83	2.74	2.74	2.51	652	981	880	.000	.000	.000	-.19	-.16	-.15
— wrpages	609	31.56	51.53	47.23	47.04	1.984	.355	.945	.862	48.95	69.65	66.62	64.44	647	909	856	.000	.000	.000	-.29	-.24	-.25
8 a. DDrace	610	2.95	3.12	3.06	2.97	.036	.004	.012	.012	.88	.87	.87	.89	39,252	5,582	6,196	.000	.001	.494	-.20	-.14	-.03
b. DDeconomic	610	3.01	3.09	3.09	3.04	.033	.004	.012	.011	.81	.85	.85	.84	630	781	6,187	.014	.018	.457	-.10	-.10	-.03
c. DDreligion	609	2.94	3.04	3.01	2.96	.035	.005	.013	.012	.86	.90	.89	.90	39,190	5,567	6,178	.003	.043	.508	-.12	-.09	-.03
d. DDpolitical	610	3.05	2.95	3.06	2.96	.035	.005	.012	.012	.86	.91	.86	.89	631	5,570	6,182	.003	.859	.018	.11	-.01	.10
9 a. LSreading	607	2.89	2.97	2.94	2.93	.031	.004	.011	.010	.76	.77	.77	.75	38,910	5,532	6,136	.010	.131	.184	-.11	-.06	-.06
b. LSnotes	608	2.88	2.85	2.91	2.85	.034	.005	.013	.012	.84	.88	.88	.88	628	5,525	762	.428	.468	.350	.03	-.03	.04
c. LSsummary	608	2.75	2.77	2.79	2.75	.033	.004	.012	.012	.82	.87	.87	.87	629	5,514	765	.618	.260	.933	-.02	-.05	.00
10. challenge	608	5.35	5.37	5.36	5.43	.047	.006	.017	.016	1.17	1.23	1.22	1.20	38,615	5,477	6,096	.634	.745	.111	-.02	-.01	-.07
11 a. intern ^l	607	.087	.085	.078	.067	.0114	.0014	.0038	.0034	--	--	--	--	--	--	--	.852	.420	.060	.01	.03	.08
b. leader ^l	607	.159	.126	.135	.119	.0148	.0017	.0049	.0044	--	--	--	--	--	--	--	.017	.105	.005	.09	.07	.12
c. learncom ^l	607	.192	.149	.107	.141	.0160	.0018	.0044	.0047	--	--	--	--	--	--	--	.003	.000	.001	.11	.24	.14
d. abroad ^l	607	.026	.036	.041	.026	.0064	.0010	.0029	.0021	--	--	--	--	--	--	--	.169	.067	.995	-.06	-.09	.00
e. research ^l	605	.074	.054	.056	.055	.0106	.0012	.0033	.0031	--	--	--	--	--	--	--	.033	.083	.054	.08	.07	.08
f. capstone ^l	604	.010	.019	.019	.015	.0041	.0007	.0019	.0017	--	--	--	--	--	--	--	.120	.138	.313	-.07	-.07	-.05
12. servcourse	600	1.65	1.56	1.63	1.54	.027	.004	.010	.009	.66	.68	.72	.67	619	790	6,005	.000	.433	.000	.14	.03	.17
13 a. QIstudent	597	5.70	5.41	5.45	5.49	.049	.007	.020	.018	1.21	1.34	1.36	1.31	619	799	761	.000	.000	.000	.21	.19	.16
b. QIadvisor	597	5.66	5.30	5.38	5.49	.059	.008	.023	.020	1.44	1.59	1.59	1.50	620	791	5,927	.000	.000	.007	.23	.18	.12
c. QIfaculty	596	5.41	5.27	5.36	5.32	.054	.007	.020	.018	1.32	1.35	1.35	1.33	37,625	5,315	5,941	.008	.372	.085	.11	.04	.07
d. QIstaff	564	5.39	5.11	5.19	5.21	.061	.008	.023	.021	1.45	1.55	1.55	1.50	34,951	5,049	5,593	.000	.003	.004	.19	.13	.13
e. QIadmin	554	5.35	4.98	5.11	5.10	.060	.009	.023	.022	1.41	1.58	1.55	1.53	576	730	5,479	.000	.000	.000	.23	.16	.16
14 a. empstudy	600	3.10	3.09	3.07	3.13	.028	.004	.011	.010	.69	.75	.74	.72	622	5,344	753	.716	.283	.334	.01	.05	-.04
b. SEacademic	598	3.26	3.04	3.03	3.11	.030	.004	.012	.011	.74	.80	.81	.81	37,714	5,329	5,963	.000	.000	.000	.28	.29	.19
c. SEleamsup	599	3.29	3.09	3.08	3.18	.033	.004	.013	.011	.80	.85	.88	.84	37,685	5,324	5,953	.000	.000	.002	.23	.24	.13

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kansas State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
d. SEdiverse	597	2.90	2.78	2.75	2.71	.036	.005	.014	.013	.87	.94	.95	.94	619	789	763	.001	.000	.000	.12	.16	.20
e. SESocial	597	3.13	2.99	3.02	3.00	.032	.004	.012	.011	.78	.85	.85	.83	37,591	5,310	5,938	.000	.002	.000	.16	.13	.15
f. SEwellness	597	3.10	2.97	2.98	3.06	.033	.005	.013	.012	.81	.88	.88	.85	37,515	5,299	5,930	.000	.002	.279	.14	.13	.05
g. SEnonacad	597	2.34	2.32	2.36	2.35	.037	.005	.014	.013	.91	.96	.96	.94	618	775	5,918	.505	.670	.779	.03	-.02	-.01
h. SEactivities	597	2.98	2.89	2.95	2.96	.034	.005	.013	.012	.83	.89	.88	.87	618	776	751	.005	.411	.457	.11	.03	.03
i. SEevents	596	2.60	2.50	2.50	2.46	.036	.005	.014	.013	.88	.93	.94	.91	616	776	5,914	.005	.006	.000	.11	.11	.16
15 a. tmprephrs	594	14.28	15.40	14.54	15.22	.323	.043	.115	.109	7.86	8.17	7.87	7.92	37,262	5,256	5,880	.001	.462	.006	-.14	-.03	-.12
b. tmcocurrhrs	594	6.35	6.17	6.71	6.10	.266	.036	.106	.094	6.48	6.94	7.21	6.82	615	793	5,867	.518	.204	.400	.03	-.05	.04
c. tmworkonhrs	592	3.63	2.67	2.77	2.46	.259	.032	.092	.079	6.31	6.04	6.27	5.71	608	747	703	.000	.002	.000	.16	.14	.20
d. tmworkoffhrs	595	3.36	3.89	3.89	3.21	.298	.042	.117	.101	7.27	7.99	7.99	7.33	617	788	5,876	.080	.096	.641	-.07	-.07	.02
— tmworkhrs	591	6.93	6.51	6.59	5.65	.385	.056	.159	.137	9.36	10.60	10.86	9.95	615	807	5,860	.275	.407	.003	.04	.03	.13
e. tmervicehrs	595	1.75	2.54	2.80	2.30	.138	.025	.073	.061	3.36	4.75	4.95	4.43	633	960	845	.000	.000	.000	-.17	-.22	-.13
f. tmrelaxhrs	595	12.73	13.26	13.54	13.49	.321	.044	.126	.118	7.82	8.48	8.57	8.55	616	787	763	.100	.019	.026	-.06	-.10	-.09
g. tmcarehrs	594	.75	1.83	1.83	1.39	.152	.028	.083	.063	3.69	5.36	5.68	4.60	634	995	815	.000	.000	.000	-.20	-.20	-.14
h. tmcommutehrs	594	3.87	4.31	4.42	4.10	.212	.032	.091	.078	5.18	6.05	6.18	5.66	619	824	761	.040	.018	.310	-.07	-.09	-.04
16. reading	594	2.48	2.56	2.47	2.44	.041	.006	.016	.015	1.00	1.09	1.08	1.05	616	780	5,855	.043	.890	.337	-.08	.01	.04
— tmreadinghrs	591	5.45	6.29	5.71	5.81	.192	.029	.076	.070	4.66	5.47	5.17	5.10	617	789	5,824	.000	.205	.101	-.15	-.05	-.07
17 a. pgwrite	588	2.45	2.70	2.73	2.66	.036	.005	.013	.012	.87	.89	.88	.89	36,969	5,204	5,815	.000	.000	.000	-.28	-.32	-.23
b. pgspeak	589	2.56	2.58	2.66	2.55	.035	.005	.013	.013	.86	.94	.91	.93	611	5,215	752	.514	.016	.695	-.03	-.11	.02
c. pgthink	589	3.09	3.05	3.06	3.05	.031	.004	.012	.011	.76	.81	.80	.80	36,993	5,219	5,839	.300	.528	.258	.04	.03	.05
d. pganalyze	589	2.72	2.71	2.72	2.73	.038	.005	.014	.013	.92	.94	.94	.91	36,966	5,196	5,825	.927	.983	.749	.00	.00	-.01
e. pgwork	589	2.77	2.59	2.63	2.60	.038	.005	.014	.013	.91	.95	.94	.92	609	756	5,833	.000	.001	.000	.18	.14	.19
f. pgothers	588	2.95	2.81	2.86	2.80	.033	.005	.013	.012	.81	.88	.85	.85	609	764	741	.000	.012	.000	.16	.11	.18
g. pgvalues	588	2.72	2.64	2.72	2.62	.038	.005	.014	.013	.93	.95	.93	.95	36,946	5,206	5,824	.058	.900	.021	.08	-.01	.10
h. pgdiverse	586	2.77	2.77	2.78	2.67	.037	.005	.014	.013	.91	.93	.92	.93	36,928	5,200	5,818	.937	.855	.016	.00	-.01	.10
i. pgprobsolve	586	2.71	2.64	2.69	2.62	.036	.005	.013	.012	.87	.93	.91	.90	606	5,198	5,833	.064	.755	.029	.07	.01	.10
j. pgcitizen	586	2.62	2.63	2.69	2.58	.038	.005	.014	.013	.92	.94	.93	.92	36,987	5,214	5,833	.677	.088	.355	-.02	-.07	.04
18. evalexpr	587	3.33	3.19	3.25	3.24	.028	.004	.010	.010	.67	.73	.71	.71	37,175	5,232	5,863	.000	.011	.006	.19	.11	.12
19. sameinst	587	3.49	3.24	3.31	3.33	.028	.004	.011	.010	.67	.79	.78	.75	613	799	758	.000	.000	.000	.31	.23	.21
20. returnexp ^l	584	.951	.900	.900	.919	.0089	.0016	.0044	.0037	--	--	--	--	--	--	--	.000	.000	.005	.20	.20	.13

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kansas State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
1 a. askquest	1,065	2.92	2.95	2.98	2.91	.026	.003	.010	.009	.85	.89	.89	.90	1,100	9,508	1,344	.183	.036	.888	-.04	-.07	.00
b. drafts	1,062	2.30	2.29	2.27	2.28	.029	.004	.011	.010	.95	1.00	1.00	.99	1,097	1,372	1,330	.690	.263	.464	.01	.04	.02
c. unpreparedr	1,066	2.92	2.86	2.87	2.86	.024	.003	.009	.008	.79	.84	.84	.82	1,102	1,386	1,334	.015	.097	.027	.07	.05	.07
d. attendart	1,064	1.73	1.83	1.79	1.70	.026	.003	.010	.008	.85	.89	.90	.83	70,540	9,438	10,574	.000	.050	.292	-.11	-.06	.03
e. CLaskhelp	1,063	2.63	2.53	2.57	2.65	.027	.003	.010	.009	.88	.92	.91	.91	1,098	1,369	10,552	.000	.034	.468	.11	.07	-.02
f. CLexplain	1,064	2.83	2.80	2.84	2.91	.025	.003	.009	.009	.82	.85	.86	.83	1,098	9,424	10,540	.340	.618	.002	.03	-.02	-.10
g. CLstudy	1,063	2.61	2.56	2.62	2.69	.030	.004	.011	.010	.97	1.00	1.00	1.00	1,097	9,360	10,499	.103	.713	.015	.05	-.01	-.08
h. CLproject	1,055	2.94	2.91	2.94	3.04	.026	.003	.010	.009	.85	.91	.90	.87	1,092	1,371	10,454	.169	.874	.001	.04	.00	-.11
i. present	1,060	2.62	2.68	2.69	2.72	.029	.004	.010	.010	.93	.96	.95	.93	69,753	9,346	10,457	.083	.022	.001	-.05	-.07	-.10
2 a. RIintegrate	1,044	2.92	2.92	2.95	3.00	.025	.003	.009	.008	.79	.83	.84	.81	1,078	9,264	10,381	.786	.304	.001	-.01	-.03	-.11
b. RISocietal	1,044	2.56	2.71	2.65	2.69	.027	.004	.010	.009	.88	.91	.93	.90	68,822	1,360	10,333	.000	.001	.000	-.17	-.10	-.14
c. RIDiverse	1,042	2.30	2.53	2.47	2.43	.029	.004	.011	.010	.94	.97	.97	.96	1,076	1,346	1,302	.000	.000	.000	-.23	-.18	-.13
d. Rlownview	1,039	2.65	2.80	2.77	2.75	.025	.003	.009	.009	.82	.83	.83	.83	67,767	9,014	10,185	.000	.000	.000	-.18	-.15	-.13
e. Rlperspect	1,028	2.84	2.95	2.94	2.92	.025	.003	.009	.008	.82	.81	.81	.81	1,059	1,304	1,268	.000	.000	.002	-.14	-.13	-.10
f. RInewview	1,027	2.80	2.94	2.91	2.92	.024	.003	.009	.008	.77	.79	.79	.79	1,060	8,773	9,971	.000	.000	.000	-.18	-.14	-.16
g. RIconnect	1,019	3.10	3.16	3.14	3.17	.022	.003	.008	.008	.70	.74	.74	.72	1,054	1,338	1,281	.014	.108	.004	-.07	-.05	-.09
3 a. SFcareer	1,018	2.57	2.40	2.47	2.48	.030	.004	.011	.010	.95	.98	.97	.97	65,606	8,684	9,891	.000	.002	.004	.18	.10	.10
b. SFotherwork	1,015	2.19	1.98	2.05	2.05	.033	.004	.012	.011	1.05	1.01	1.01	1.03	1,044	1,280	1,250	.000	.000	.000	.21	.14	.14
c. SFdiscuss	1,009	2.27	2.14	2.21	2.20	.029	.004	.011	.010	.92	.93	.93	.93	64,863	8,585	9,786	.000	.064	.022	.14	.06	.08
d. SFperform	1,011	2.21	2.13	2.23	2.16	.028	.004	.010	.009	.88	.90	.90	.88	64,820	8,580	9,773	.003	.588	.071	.09	-.02	.06
4 a. memorize	1,002	2.75	2.79	2.77	2.78	.027	.003	.010	.009	.86	.88	.88	.88	64,495	8,536	9,738	.088	.361	.281	-.05	-.03	-.04
b. HOapply	999	3.04	3.06	3.05	3.09	.024	.003	.009	.009	.74	.80	.80	.79	1,035	1,324	1,273	.413	.481	.022	-.02	-.02	-.07
c. HOanalyze	995	2.92	3.01	2.98	3.00	.025	.003	.010	.009	.80	.83	.83	.82	63,810	8,442	9,634	.002	.029	.004	-.10	-.07	-.10
d. HOevaluate	989	2.66	2.85	2.82	2.78	.028	.004	.010	.010	.87	.89	.88	.90	63,509	8,380	9,579	.000	.000	.000	-.22	-.19	-.14
e. HOform	987	2.73	2.89	2.86	2.84	.026	.003	.010	.009	.82	.85	.86	.85	63,228	8,347	9,531	.000	.000	.000	-.19	-.16	-.13
5 a. ETgoals	981	3.08	3.11	3.11	3.09	.024	.003	.009	.008	.76	.78	.78	.77	1,013	1,276	9,474	.280	.291	.691	-.03	-.04	-.01
b. ETorganize	976	3.01	3.03	3.04	3.03	.025	.003	.010	.009	.79	.81	.82	.79	1,008	1,274	9,454	.421	.342	.408	-.03	-.03	-.03
c. ETexample	975	3.05	3.07	3.09	3.10	.025	.003	.010	.009	.77	.82	.82	.81	1,009	1,288	1,231	.414	.220	.089	-.02	-.04	-.06
d. ETdraftfb	973	2.59	2.64	2.70	2.63	.028	.004	.011	.010	.87	.96	.96	.94	1,010	1,311	1,247	.069	.001	.146	-.05	-.11	-.05
e. ETfeedback	974	2.65	2.69	2.72	2.69	.027	.004	.011	.010	.84	.90	.91	.89	1,009	1,306	1,244	.147	.035	.178	-.04	-.07	-.04

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kansas State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
6 a. QRconclude	966	2.70	2.69	2.69	2.77	.028	.004	.011	.010	.88	.91	.91	.90	61,676	8,121	9,307	.747	.734	.022	.01	.01	-.08
b. QRproblem	966	2.38	2.43	2.40	2.45	.030	.004	.011	.011	.93	.96	.97	.96	999	1,267	1,220	.073	.477	.015	-.06	-.02	-.08
c. QRevaluate	963	2.45	2.47	2.45	2.52	.029	.004	.011	.010	.89	.92	.91	.91	61,152	8,040	9,233	.402	.943	.016	-.03	.00	-.08
7 a. wrshortnum	960	6.20	7.21	6.83	7.21	.196	.026	.075	.072	6.07	6.47	6.28	6.58	995	8,000	1,237	.000	.004	.000	-.15	-.10	-.15
b. wrmednum	957	2.68	3.31	3.26	3.21	.124	.017	.052	.045	3.84	4.28	4.34	4.13	995	1,313	1,228	.000	.000	.000	-.15	-.14	-.13
c. wrlongnum	959	1.41	1.92	1.95	1.82	.088	.015	.046	.039	2.72	3.71	3.86	3.52	1,016	1,538	1,360	.000	.000	.000	-.14	-.14	-.12
— wrpages	954	60.86	76.42	75.22	74.28	2.479	.385	1.143	.990	76.56	93.72	95.61	89.69	999	1,392	1,277	.000	.000	.000	-.17	-.15	-.15
8 a. DDrace	960	2.84	3.15	3.08	3.03	.030	.004	.011	.010	.92	.89	.90	.90	988	1,224	1,184	.000	.000	.000	-.34	-.26	-.21
b. DDeconomic	956	2.96	3.11	3.09	3.07	.027	.004	.010	.009	.85	.87	.87	.85	987	1,247	9,162	.000	.000	.000	-.17	-.15	-.13
c. DDreligion	959	2.94	3.07	3.00	2.99	.029	.004	.011	.010	.90	.91	.92	.90	60,694	7,967	9,166	.000	.047	.110	-.14	-.07	-.05
d. DDpolitical	960	3.03	2.95	3.02	3.01	.029	.004	.011	.010	.90	.93	.90	.89	992	7,979	9,165	.011	.767	.504	.08	.01	.02
9 a. LSreading	954	2.84	3.04	2.99	2.99	.026	.003	.010	.009	.82	.81	.82	.82	984	1,233	1,191	.000	.000	.000	-.25	-.18	-.18
b. LSnotes	953	2.66	2.76	2.76	2.75	.030	.004	.011	.010	.91	.93	.94	.94	60,282	7,913	9,122	.001	.002	.007	-.11	-.10	-.09
c. LSsummary	952	2.60	2.76	2.74	2.71	.029	.004	.011	.010	.89	.91	.91	.91	60,219	7,907	9,111	.000	.000	.000	-.17	-.16	-.12
10. challenge	948	5.34	5.40	5.40	5.45	.040	.005	.016	.014	1.24	1.33	1.34	1.29	982	1,272	9,057	.138	.143	.009	-.05	-.05	-.09
11 a. intern ^l	948	.566	.531	.504	.562	.0161	.0021	.0060	.0055	--	--	--	--	--	--	--	.035	.000	.854	.07	.12	.01
b. leader ^l	950	.524	.406	.420	.436	.0162	.0020	.0059	.0055	--	--	--	--	--	--	--	.000	.000	.000	.24	.21	.18
c. learncom ^l	948	.206	.233	.224	.232	.0131	.0017	.0050	.0047	--	--	--	--	--	--	--	.046	.212	.066	-.07	-.04	-.06
d. abroad ^l	947	.141	.190	.236	.172	.0113	.0016	.0051	.0042	--	--	--	--	--	--	--	.000	.000	.016	-.13	-.24	-.09
e. research ^l	950	.265	.264	.268	.293	.0143	.0018	.0053	.0051	--	--	--	--	--	--	--	.939	.846	.067	.00	-.01	-.06
f. capstone ^l	945	.430	.445	.503	.516	.0161	.0021	.0060	.0056	--	--	--	--	--	--	--	.359	.000	.000	-.03	-.15	-.17
12. servcourse	946	1.67	1.65	1.66	1.61	.022	.003	.008	.007	.67	.69	.68	.65	59,444	7,784	9,008	.377	.944	.020	.03	.00	.08
13 a. QIstudent	934	5.74	5.52	5.58	5.64	.038	.006	.016	.014	1.18	1.34	1.32	1.29	973	1,279	1,209	.000	.000	.016	.16	.12	.08
b. QIadvisor	944	5.57	5.07	5.21	5.26	.052	.007	.022	.019	1.60	1.78	1.77	1.72	982	1,288	1,213	.000	.000	.000	.28	.20	.19
c. QIfaculty	941	5.44	5.35	5.49	5.43	.041	.006	.016	.015	1.26	1.39	1.35	1.34	977	1,258	8,964	.023	.335	.824	.07	-.03	.01
d. QIstaff	827	5.29	4.88	5.07	5.03	.051	.008	.021	.020	1.45	1.67	1.61	1.61	863	1,132	1,087	.000	.000	.000	.25	.14	.17
e. QIadmin	884	5.24	4.77	4.97	4.93	.049	.007	.021	.019	1.45	1.70	1.65	1.64	923	1,223	1,166	.000	.000	.000	.28	.17	.19
14 a. empstudy	946	3.10	3.09	3.06	3.13	.024	.003	.009	.008	.72	.77	.77	.75	980	7,763	1,198	.604	.091	.306	.02	.06	-.03
b. SEacademic	946	2.99	2.87	2.91	2.98	.026	.004	.010	.009	.79	.85	.85	.83	981	1,273	1,207	.000	.005	.759	.14	.09	.01
c. SEleamsup	946	2.90	2.79	2.79	2.89	.028	.004	.011	.010	.87	.92	.93	.92	980	1,269	1,208	.000	.000	.726	.12	.13	.01

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kansas State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	K-State	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	K-State	Carnegie Class	Big XII Schools	2025 Peers	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers	Carnegie Class	Big XII Schools	2025 Peers
d. SEdiverse	942	2.51	2.59	2.54	2.51	.031	.004	.012	.011	.96	1.00	.98	.99	974	7,726	1,193	.007	.383	.943	-.08	-.03	.00
e. SESocial	942	2.90	2.84	2.89	2.86	.028	.004	.011	.010	.85	.91	.90	.89	976	1,250	1,197	.048	.803	.248	.06	.01	.04
f. SEwellness	942	2.87	2.75	2.79	2.85	.029	.004	.012	.011	.90	.95	.95	.95	975	1,256	1,201	.000	.014	.580	.12	.08	.02
g. SEnonacad	935	2.11	2.02	2.05	2.02	.030	.004	.012	.011	.91	.96	.96	.95	58,736	1,242	8,916	.006	.090	.009	.09	.06	.09
h. SEactivities	937	2.80	2.68	2.78	2.74	.030	.004	.012	.011	.91	.96	.95	.96	970	1,239	1,195	.000	.714	.081	.13	.01	.06
i. SEevents	939	2.36	2.34	2.32	2.28	.029	.004	.011	.010	.89	.94	.93	.92	972	7,703	8,907	.324	.142	.005	.03	.05	.10
15 a. tmprephrs	936	14.66	15.11	15.13	15.84	.285	.037	.108	.101	8.71	8.88	8.82	9.00	58,511	7,654	1,183	.121	.129	.000	-.05	-.05	-.13
b. tmcocurrhrs	933	6.11	5.53	5.47	5.68	.230	.030	.084	.079	7.02	7.08	6.88	7.06	58,398	7,658	8,861	.012	.007	.078	.08	.09	.06
c. tmworkonhrs	934	6.37	4.44	4.54	5.08	.293	.032	.098	.090	8.97	7.77	8.00	7.99	956	1,149	1,114	.000	.000	.000	.25	.23	.16
d. tmworkoffhrs	933	8.74	10.32	9.99	8.56	.369	.052	.148	.131	11.28	12.38	12.12	11.67	969	1,250	8,865	.000	.002	.657	-.13	-.10	.02
— tmworkhrs	930	15.07	14.74	14.50	13.62	.391	.054	.157	.139	11.93	12.91	12.86	12.35	965	1,249	8,843	.406	.174	.001	.03	.04	.12
e. tmservicehrs	935	2.47	3.04	3.10	2.80	.144	.022	.064	.057	4.40	5.32	5.27	5.07	979	1,336	1,245	.000	.000	.035	-.11	-.12	-.07
f. tmrelaxhrs	936	12.49	11.68	11.94	12.02	.265	.035	.101	.094	8.12	8.33	8.27	8.34	58,414	7,657	8,863	.003	.058	.102	.10	.07	.06
g. tmcarehrs	934	2.80	4.10	4.04	3.22	.257	.038	.114	.095	7.85	9.18	9.32	8.43	975	1,327	1,201	.000	.000	.128	-.14	-.14	-.05
h. tmcommutehrs	931	4.60	5.37	4.97	4.75	.170	.025	.068	.058	5.18	5.94	5.59	5.16	970	1,250	8,861	.000	.041	.403	-.13	-.07	-.03
16. reading	932	2.39	2.64	2.58	2.43	.038	.005	.015	.013	1.16	1.20	1.19	1.16	58,377	7,642	8,857	.000	.000	.275	-.21	-.16	-.04
— tmreadinghrs	932	5.44	6.48	6.28	5.97	.173	.025	.071	.063	5.27	5.96	5.81	5.60	970	1,268	8,829	.000	.000	.006	-.17	-.14	-.10
17 a. pgwrite	931	2.82	2.94	2.94	2.91	.029	.004	.011	.010	.89	.90	.90	.91	58,125	7,614	8,808	.000	.000	.003	-.14	-.13	-.10
b. pgspeak	931	2.76	2.88	2.90	2.86	.030	.004	.011	.011	.91	.93	.92	.94	58,194	7,602	8,824	.000	.000	.004	-.13	-.15	-.10
c. pgthink	932	3.28	3.29	3.31	3.33	.025	.003	.009	.009	.76	.79	.78	.78	58,230	7,623	8,841	.568	.251	.063	-.02	-.04	-.06
d. pganalyze	932	2.97	2.95	2.95	3.04	.032	.004	.012	.010	.97	.96	.96	.93	58,242	7,618	1,139	.527	.557	.042	.02	.02	-.07
e. pgwork	932	3.04	2.88	2.92	2.91	.030	.004	.012	.011	.91	.98	.97	.97	967	1,244	1,194	.000	.000	.000	.16	.12	.14
f. pgothers	933	3.07	3.03	3.06	3.05	.027	.004	.011	.010	.83	.89	.87	.88	967	1,237	1,196	.122	.695	.411	.05	.01	.03
g. pgvalues	931	2.72	2.75	2.75	2.69	.032	.004	.012	.011	.99	1.00	1.00	1.01	58,155	7,596	8,825	.260	.315	.446	-.04	-.04	.03
h. pgdiverse	931	2.67	2.83	2.78	2.67	.032	.004	.012	.011	.98	.97	.98	.99	58,134	7,607	8,818	.000	.001	.901	-.17	-.12	.00
i. pgprobsolve	931	2.85	2.83	2.83	2.84	.031	.004	.012	.011	.94	.95	.95	.95	58,190	7,609	8,819	.395	.516	.614	.03	.02	.02
j. pgcitizen	932	2.53	2.66	2.64	2.56	.032	.004	.012	.011	.98	1.00	.98	1.00	58,235	7,615	8,824	.000	.002	.361	-.13	-.11	-.03
18. evalexp	932	3.29	3.22	3.26	3.27	.024	.003	.009	.009	.74	.77	.76	.77	58,504	7,656	8,862	.005	.301	.512	.09	.04	.02
19. sameinst	936	3.27	3.23	3.27	3.29	.027	.003	.010	.009	.81	.84	.84	.83	58,711	7,694	8,899	.097	.843	.533	.05	.01	-.02

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."