
NSSE 2019

Frequencies and Statistical Comparisons

Kentucky 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

		Frequency Distributions ^a										Statistical Comparisons ^b							
		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 ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	155	20	4,397	27	845	29	75,222	33								
		3	Often	412	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	83	1	7,348	29								
		4	Very often	113	19	7,972	20	62	21	47,208	21								
			Total	626	100	15,888	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2019 Frequencies and Statistical Comparisons

Kentucky 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		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	5	48	4	79	3	31	2	2.8	2.9	-.04	2.8	-.02	2.9	-.07	
		2	Sometimes	16	36	411	34	1,082	36	436	34								
		3	Often	15	32	440	36	1,182	37	436	36								
		4	Very often	13	28	373	27	823	25	312	27								
		Total		46	100	1,272	100	3,166	100	1,215	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	10	188	15	561	19	201	16	2.5	2.6	-.12	2.4	.06	2.5	.02	
		2	Sometimes	19	46	428	33	1,215	38	452	38								
		3	Often	15	32	385	31	860	27	359	30								
		4	Very often	6	13	269	21	505	17	197	16								
		Total		44	100	1,270	100	3,141	100	1,209	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	6	48	3	141	4	42	3	3.0	3.1	-.14	3.1	-.13	3.1	-.21	
		2	Often	4	10	138	11	377	11	137	12								
		3	Sometimes	29	64	736	59	1,788	56	631	52								
		4	Never	9	20	331	26	839	28	392	33								
		Total		45	100	1,253	100	3,145	100	1,202	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	14	31	394	34	1,328	44	354	30	2.2	2.1	.12	1.9 *	.38	2.1	.11	
		2	Sometimes	15	35	440	34	1,149	36	481	39								
		3	Often	8	16	272	22	406	13	238	20								
		4	Very often	7	17	145	11	252	8	131	10								
		Total		44	100	1,251	100	3,135	100	1,204	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	9	93	9	185	8	93	9	2.7	2.7	-.01	2.7	.04	2.6	.17	
		2	Sometimes	16	34	408	34	1,037	34	484	40								
		3	Often	14	33	408	32	1,244	39	432	36								
		4	Very often	12	24	340	25	668	19	190	16								
		Total		45	100	1,249	100	3,134	100	1,199	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	6	47	4	108	4	53	5	2.8	2.9	-.12	2.8	.00	2.7	.12	
		2	Sometimes	19	43	380	32	1,023	35	497	41								
		3	Often	9	19	460	37	1,341	41	453	38								
		4	Very often	14	32	350	27	665	20	194	17								
		Total		44	100	1,237	100	3,137	100	1,197	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	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	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	11	149	14	338	12	178	15	2.5	2.6	-0.08	2.6	-0.09	2.5	.06	
		2	Sometimes	19	42	398	33	994	34	442	37								
		3	Often	13	30	380	32	1,053	32	383	33								
		4	Very often	8	17	290	22	730	21	185	15								
		Total		44	100	1,217	100	3,115	100	1,188	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	3	55	5	131	6	86	8	2.6	2.8	-0.20	2.7	-0.10	2.6	.04	
		2	Sometimes	20	47	363	31	999	35	485	41								
		3	Often	14	32	483	40	1,293	40	420	35								
		4	Very often	8	18	315	24	690	20	193	17								
		Total		43	100	1,216	100	3,113	100	1,184	100								
i. Given a course presentation	present	1	Never	2	5	141	14	328	14	192	15	2.3	2.6 *	-0.26	2.5	-0.21	2.4	-0.07	
		2	Sometimes	26	65	453	37	1,152	38	538	46								
		3	Often	11	24	371	29	1,077	32	322	27								
		4	Very often	3	6	246	20	556	16	131	12								
		Total		42	100	1,211	100	3,113	100	1,183	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	7	19	134	12	179	6	82	7	2.3	2.5	-0.21	2.6 *	-0.33	2.5	-0.25	
		2	Sometimes	17	38	446	40	1,189	40	532	44								
		3	Often	14	33	365	32	1,269	40	404	35								
		4	Very often	4	10	227	17	458	14	149	14								
		Total		42	100	1,172	100	3,095	100	1,167	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	16	104	10	245	10	113	10	2.4	2.6	-0.25	2.6	-0.22	2.5	-0.15	
		2	Sometimes	17	41	431	40	1,176	38	507	43								
		3	Often	14	33	369	32	1,195	37	376	32								
		4	Very often	4	10	251	19	460	15	161	14								
		Total		42	100	1,155	100	3,076	100	1,157	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	16	96	10	267	10	160	14	2.4	2.6	-0.23	2.6	-0.18	2.4	-0.03	
		2	Sometimes	17	39	401	37	1,161	38	480	41								
		3	Often	14	32	367	32	1,098	35	354	30								
		4	Very often	5	13	271	21	534	17	152	14								
		Total		42	100	1,135	100	3,060	100	1,146	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b								
				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	3	7	50	5	104	4	60	5	2.6	2.8	-0.28	2.8	-0.26	2.7	-0.16		
		2	Sometimes	18	42	348	32	985	33	421	36									
		3	Often	16	39	441	40	1,407	45	483	42									
		4	Very often	5	12	269	23	536	18	171	16									
		Total		42	100	1,108	100	3,032	100	1,135	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	2	28	3	57	2	22	2	2.8	3.0	-0.18	2.9	-0.11	2.9	-0.04		
		2	Sometimes	15	36	285	28	790	28	367	33									
		3	Often	15	40	441	40	1,447	48	497	43									
		4	Very often	10	22	330	29	704	22	239	22									
		Total		41	100	1,084	100	2,998	100	1,125	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	3	8	22	3	79	3	28	3	2.8	3.0	-0.26	2.8	-0.10	2.8	-0.06		
		2	Sometimes	14	36	254	26	894	32	358	33									
		3	Often	12	31	465	44	1,367	44	516	47									
		4	Very often	10	26	304	27	633	21	203	18									
		Total		39	100	1,045	100	2,973	100	1,105	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	6	19	2	18	1	11	1	2.7	3.0	-0.36	3.0	-0.40	2.9	-0.29		
		2	Sometimes	15	41	236	25	646	23	297	27									
		3	Often	12	30	443	43	1,530	50	558	51									
		4	Very often	9	24	321	30	757	26	229	21									
		Total		38	100	1,019	100	2,951	100	1,095	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	10	27	197	20	373	15	172	16	2.3	2.4	-0.10	2.4	-0.14	2.4	-0.13		
		2	Sometimes	13	33	377	36	1,251	42	447	41									
		3	Often	10	21	262	26	847	28	318	28									
		4	Very often	7	19	191	18	481	15	162	16									
		Total		40	100	1,027	100	2,952	100	1,099	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	20	51	404	39	1,175	42	466	41	2.0	2.0	-0.04	1.9	.07	1.9	.04		
		2	Sometimes	9	22	302	29	1,010	33	353	33									
		3	Often	2	5	211	22	517	17	192	18									
		4	Very often	9	22	105	10	242	8	86	8									
		Total		40	100	1,022	100	2,944	100	1,097	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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Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	12	33	297	30	776	29	287	25	2.2	2.2	.04	2.1	.12	2.2	.03		
		2	Sometimes	14	35	362	35	1,288	42	448	42									
		3	Often	5	12	233	25	590	20	257	24									
		4	Very often	8	21	112	11	273	9	93	9									
		Total		39	100	1,004	100	2,927	100	1,085	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	9	198	19	526	19	205	18	2.4	2.3	.08	2.2	.21	2.3	.13		
		2	Sometimes	21	54	412	41	1,386	47	474	44									
		3	Often	9	22	253	26	725	24	297	28									
		4	Very often	6	15	134	14	282	9	110	11									
		Total		40	100	997	100	2,919	100	1,086	100									
4. During the current school year, how much has your coursework emphasized the following?																				
a. Memorizing course material	memorize	1	Very little	3	8	46	5	65	3	29	2	2.7	2.9	-.25	2.9 *	-.34	2.9	-.27		
		2	Some	12	27	263	28	671	25	312	30									
		3	Quite a bit	21	57	409	41	1,390	48	494	46									
		4	Very much	3	9	269	26	779	24	246	22									
		Total		39	100	987	100	2,905	100	1,081	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	18	48	5	69	3	47	4	2.5	2.8 *	-.35	2.9 **	-.58	2.8	-.37		
		2	Some	12	32	311	33	636	25	337	32									
		3	Quite a bit	13	34	377	38	1,434	49	484	45									
		4	Very much	6	17	243	23	760	24	204	19									
		Total		38	100	979	100	2,899	100	1,072	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	15	50	6	81	3	48	5	2.5	2.8 *	-.38	2.9 **	-.55	2.8 *	-.33		
		2	Some	14	35	291	31	695	25	349	33									
		3	Quite a bit	13	35	362	37	1,364	47	473	44									
		4	Very much	6	15	265	26	735	25	192	18									
		Total		39	100	968	100	2,875	100	1,062	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	13	31	4	98	3	39	4	2.7	2.9	-.29	2.9	-.27	2.8	-.17		
		2	Some	11	29	254	28	762	27	317	30									
		3	Quite a bit	13	34	379	39	1,314	46	486	46									
		4	Very much	9	24	295	29	699	24	209	20									
		Total		38	100	959	100	2,873	100	1,051	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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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	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	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	9	38	4	86	3	33	3	2.6	2.9 *	-0.36	2.9	-0.35	2.8	-0.21			
		2	Some	14	38	238	26	762	27	341	33										
		3	Quite a bit	13	34	393	41	1,329	46	475	44										
		4	Very much	7	19	282	28	684	23	199	19										
		Total		37	100	951	100	2,861	100	1,048	100										
5. During the current school year, to what extent have your instructors done the following?																					
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	6	50	6	53	2	29	3	2.6	2.9	-0.27	3.0 **	-0.53	3.0 **	-0.48			
		2	Some	17	43	276	30	565	22	224	22										
		3	Quite a bit	13	35	365	37	1,370	46	487	46										
		4	Very much	6	17	251	27	861	30	305	29										
		Total		38	100	942	100	2,849	100	1,045	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	6	88	10	94	4	46	5	2.6	2.7	-0.15	3.0 **	-0.47	2.9 *	-0.35			
		2	Some	19	50	304	32	575	21	261	25										
		3	Quite a bit	10	25	327	34	1,375	47	491	47										
		4	Very much	7	20	221	24	797	28	237	23										
		Total		38	100	940	100	2,841	100	1,035	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	13	62	7	82	3	35	4	2.4	2.8 **	-0.49	3.0 ***	-0.80	2.9 ***	-0.67			
		2	Some	18	50	285	31	565	21	265	26										
		3	Quite a bit	9	23	331	35	1,301	45	460	44										
		4	Very much	5	14	255	27	898	30	276	27										
		Total		37	100	933	100	2,846	100	1,036	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	14	90	9	192	8	71	7	2.4	2.8 *	-0.38	2.8 **	-0.46	2.8 **	-0.48			
		2	Some	17	44	306	32	809	28	292	29										
		3	Quite a bit	11	30	297	33	1,133	39	410	40										
		4	Very much	5	12	238	26	698	25	261	25										
		Total		38	100	931	100	2,832	100	1,034	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	9	116	14	215	8	69	7	2.4	2.6	-0.21	2.7 *	-0.38	2.7 *	-0.37			
		2	Some	21	54	324	33	872	31	359	35										
		3	Quite a bit	8	25	285	31	1,133	39	385	37										
		4	Very much	5	13	197	21	608	22	220	21										
		Total		37	100	922	100	2,828	100	1,033	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
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	6	15	100	10	188	8	107	10	2.4	2.6	-.27	2.7 * ▼	-.36	2.5	-.20
		2	Sometimes	16	45	329	38	979	34	429	40							
		3	Often	10	28	307	34	1,153	41	355	36							
		4	Very often	4	12	177	19	500	17	134	14							
		Total		36	100	913	100	2,820	100	1,025	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	26	170	19	417	17	188	18	2.2	2.4	-.19	2.4	-.23	2.3	-.13
		2	Sometimes	12	37	338	38	1,103	38	432	42							
		3	Often	10	28	259	28	922	33	300	29							
		4	Very often	3	9	134	15	359	12	95	10							
		Total		33	100	901	100	2,801	100	1,015	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	24	169	19	360	15	194	18	2.1	2.4	-.26	2.4	-.35	2.3	-.21
		2	Sometimes	14	47	367	40	1,152	40	457	45							
		3	Often	8	22	240	27	964	34	272	27							
		4	Very often	2	7	124	14	318	11	91	10							
		Total		32	100	900	100	2,794	100	1,014	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	2	6	69	9	156	5	76	7	5.1	5.5	-.08	6.5	-.24	6.5	-.23
		1.5	1-2	6	19	191	20	608	22	223	20							
		4	3-5	16	46	342	38	899	32	343	33							
		8	6-10	7	20	189	21	625	22	201	21							
		13	11-15	2	6	68	8	266	9	89	9							
		18	16-20	0	0	17	2	107	4	37	4							
		23	More than 20	1	3	26	3	130	5	50	6							
Total		34	100	902	100	2,791	100	1,019	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	12	37	429	46	972	35	396	38	2.6	2.3	.07	2.2	.12	2.3	.07
		1.5	1-2	11	34	227	25	1,101	40	361	36							
		4	3-5	7	19	133	16	460	15	162	16							
		8	6-10	2	5	76	10	174	7	65	7							
		13	11-15	1	3	22	2	54	2	16	2							
		18	16-20	0	0	2	0	10	0	7	1							
		23	More than 20	1	3	6	1	13	0	7	1							
Total		34	100	895	100	2,784	100	1,014	100									

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NSSE 2019 Frequencies and Statistical Comparisons

Kentucky State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				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	26	79	714	78	2,192	78	709	70	1.7	1.4	.08	.8	.34	1.1	.18	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	9	67	7	425	15	217	20								
		4	3-5	1	3	42	5	73	2	40	4								
		8	6-10	1	3	37	5	51	2	26	3								
		13	11-15	2	5	21	3	27	1	16	2								
		18	16-20	0	0	6	1	6	0	4	0								
		23	More than 20	1	3	7	1	13	0	4	1								
		Total			34	100	894	100	2,787	100	1,016	100							
Estimated number of assigned pages of student writing.	wrpages																		
			(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	9	112	12	112	5	72	7	2.8	2.6	.17	3.0	-.18	2.8	-.02	
		2	Sometimes	13	40	343	40	680	26	331	33								
		3	Often	4	13	196	22	997	35	316	32								
		4	Very often	14	38	232	26	996	33	291	29								
			Total	34	100	883	100	2,785	100	1,010	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	10	48	6	72	3	63	6	2.7	2.8	-.19	3.1 *	-.50	2.9	-.24	
		2	Sometimes	14	40	266	31	550	21	283	28								
		3	Often	7	21	317	35	1,163	42	376	38								
		4	Very often	10	28	248	28	992	35	284	28								
			Total	34	100	879	100	2,777	100	1,006	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	6	89	11	98	4	92	9	2.7	2.7	-.01	3.0 *	-.38	2.8	-.14	
		2	Sometimes	14	41	302	34	663	26	302	30								
		3	Often	11	33	267	30	1,034	37	341	34								
		4	Very often	7	20	225	25	987	34	272	28								
			Total	34	100	883	100	2,782	100	1,007	100								
d. People with political views other than your own	DDpolitical	1	Never	2	8	135	15	85	3	71	7	2.4	2.5	-.10	3.1 ***	-.73	2.9 **	-.52	
		2	Sometimes	18	52	338	38	648	24	281	28								
		3	Often	9	30	234	27	1,019	37	357	35								
		4	Very often	4	10	170	20	1,029	36	296	31								
			Total	33	100	877	100	2,781	100	1,005	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	3	15	2	40	2	24	2	2.6	▼ 3.0 *	-0.41	▼ 3.0 **	-0.46	▼ 2.9 *	-0.37	
		2	Sometimes	15	47	227	28	658	25	263	27								
		3	Often	12	36	358	42	1,336	48	475	47								
		4	Very often	5	15	268	28	733	26	233	23								
		Total		33	100	868	100	2,767	100	995	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	32	4	104	4	41	4	2.6	2.9	-0.30	▼ 3.0 *	-0.37	2.9	-0.26	
		2	Sometimes	16	53	259	31	706	26	308	32								
		3	Often	10	29	303	34	1,010	37	364	36								
		4	Very often	6	18	277	30	947	32	284	27								
		Total		32	100	871	100	2,767	100	997	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	4	42	5	107	5	55	5	2.5	2.8	-0.34	▼ 2.9 *	-0.40	2.8	-0.32	
		2	Sometimes	17	53	273	33	780	29	321	32								
		3	Often	10	29	309	35	1,112	40	394	40								
		4	Very often	5	14	241	26	764	26	228	23								
		Total		33	100	865	100	2,763	100	998	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	3	11	1	32	1	13	2	4.9	5.3	-0.31	▼ 5.4 *	-0.44	5.3	-0.32	
		2		1	3	17	2	18	1	9	1								
		3		2	5	57	7	107	5	51	6								
		4		9	27	123	14	281	11	137	15								
		5		10	34	258	31	918	34	340	34								
		6		5	15	157	17	744	26	207	20								
		7	Very much	5	14	240	27	647	22	239	23								
		Total		33	100	863	100	2,747	100	996	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		4	12	74	10	304	13	133	14	9%	8%	.03	8%	.05	9%	.00	
		Do not plan to do		1	4	40	5	121	6	67	7								
		Plan to do		25	75	669	77	2,131	73	705	70								
		Done or in progress		3	9	72	8	192	8	83	9								
		Total		33	100	855	100	2,748	100	988	100								

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Kentucky State University

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				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	8	25	188	23	642	24	282	28	16%	11%	.15	12%	.13	9%	.22	
			Do not plan to do	7	22	114	15	597	24	293	30								
			Plan to do	12	37	450	52	1,184	41	329	33								
			Done or in progress	5	16	104	11	315	12	82	9								
			Total	32	100	856	100	2,738	100	986	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	14	40	236	27	790	29	376	38	9%	14%	-.16	14%	-.16	9%	.00	
			Do not plan to do	5	16	121	15	727	27	251	26								
			Plan to do	11	35	375	44	790	30	269	27								
			Done or in progress	3	9	119	14	425	14	89	9								
			Total	33	100	851	100	2,732	100	985	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	11	34	204	27	684	26	305	31	0%	4%	-.43	3%	-.33	3%	-.34	
			Do not plan to do	10	30	154	21	719	29	308	33								
			Plan to do	12	36	444	47	1,247	42	344	33								
			Done or in progress	0	0	44	4	87	3	24	3								
			Total	33	100	846	100	2,737	100	981	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	11	32	258	31	922	34	399	40	10%	7%	.11	6%	.15	6%	.17	
			Do not plan to do	8	25	169	21	713	26	273	27								
			Plan to do	11	33	368	41	928	33	263	27								
			Done or in progress	3	10	57	7	166	6	51	6								
			Total	33	100	852	100	2,729	100	986	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	13	38	231	28	877	32	337	33	0%	5%	-.43	2%	-.29	3%	-.32	
			Do not plan to do	4	14	78	10	305	13	125	14								
			Plan to do	16	48	503	57	1,497	53	500	51								
			Done or in progress	0	0	34	5	49	2	20	3								
			Total	33	100	846	100	2,728	100	982	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	7	23	290	34	1,286	48	463	46	2.0	1.9	.12	1.6 *	.45	1.7 *	.39	
			2 Some	20	60	427	49	1,206	43	421	42								
			3 Most	5	14	108	14	176	7	79	9								
			4 All	1	3	27	3	58	2	20	2								
			Total	33	100	852	100	2,726	100	983	100								

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Kentucky State University

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				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	0	0	34	4	28	1	26	3	5.7	5.1	.35	5.5	.14	5.3	.26
		2		0	0	24	4	43	2	26	3							
		3		1	3	52	6	106	5	58	6							
		4		5	19	129	16	276	11	137	15							
		5		7	20	232	26	757	28	250	25							
		6		10	28	175	20	712	25	223	23							
		7	Excellent	9	31	192	23	782	27	250	25							
		—	Not applicable	0	0	8	1	11	1	7	1							
		Total		32	100	846	100	2,715	100	977	100							
b. Academic advisors	QIadvisor	1	Poor	2	5	52	6	78	3	21	2	4.8	4.7	.04	5.4 *	-0.40	5.4 *	-0.37
		2		1	3	63	7	99	3	44	5							
		3		4	12	100	12	152	6	65	6							
		4		5	19	150	17	300	11	125	13							
		5		11	30	186	22	534	20	208	21							
		6		4	13	123	14	555	20	196	20							
		7	Excellent	5	18	161	22	972	34	304	32							
		—	Not applicable	0	0	8	1	22	3	15	2							
		Total		32	100	843	100	2,712	100	978	100							
c. Faculty	QIfaculty	1	Poor	1	3	40	5	25	1	7	1	5.1	4.7	.22	5.4	-0.24	5.5	-0.30
		2		2	5	36	4	44	2	27	2							
		3		1	3	93	12	121	5	48	5							
		4		8	27	160	19	354	13	108	11							
		5		9	25	239	27	750	27	255	24							
		6		3	8	133	15	770	27	272	29							
		7	Excellent	8	30	136	17	622	23	253	26							
		—	Not applicable	0	0	7	1	22	2	6	1							
		Total		32	100	844	100	2,708	100	976	100							

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				K-State		HBCU		Regional		Like classification		K-State	HBCU		Regional		Like classification		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	73	9	75	3	27	3	5.5	4.5 *** 	.54	5.3	.11	5.2	.15	
		2		1	3	64	8	63	2	37	4								
		3		0	0	92	11	158	6	62	7								
		4		6	19	149	17	343	13	126	13								
		5		9	28	180	21	631	21	205	20								
		6		5	15	122	14	604	21	224	23								
		7	Excellent	8	27	136	17	647	24	220	23								
		—	Not applicable	3	9	24	2	186	11	77	9								
	Total	32	100	840	100	2,707	100	978	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	92	11	67	2	24	2	4.7	4.3	.23	5.2	-.33	5.2	-.34	
		2		3	9	68	8	96	3	40	4								
		3		4	11	125	14	184	7	72	7								
		4		9	32	152	17	358	13	133	13								
		5		7	19	156	19	609	21	229	23								
		6		3	8	121	14	587	21	211	22								
		7	Excellent	6	21	112	14	601	22	236	24								
		—	Not applicable	0	0	16	2	208	10	33	3								
	Total	32	100	842	100	2,710	100	978	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	3	25	3	31	1	14	2	2.8	2.9	-.12	3.1 *	-.42	2.9	-.17	
		2	Some	11	34	230	29	424	17	250	26								
		3	Quite a bit	13	41	334	40	1,308	50	462	47								
		4	Very much	7	22	246	28	942	32	252	25								
			Total	32	100	835	100	2,705	100	978	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	7	53	7	70	3	37	4	2.7	2.9	-.17	3.1 *	-.45	3.0	-.32	
		2	Some	11	34	226	27	471	19	210	23								
		3	Quite a bit	13	40	323	39	1,223	46	424	44								
		4	Very much	6	19	236	27	932	32	305	29								
			Total	32	100	838	100	2,696	100	976	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	9	48	6	100	4	49	6	2.7	3.0	-.35	3.1 **	-.54	3.0 *	-.39	
		2	Some	11	35	186	24	413	17	185	20								
		3	Quite a bit	12	34	283	34	1,083	41	385	41								
		4	Very much	6	21	319	36	1,106	38	356	33								
			Total	32	100	836	100	2,702	100	975	100								

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				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification		
				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	4	12	111	14	227	9	129	14	2.5	2.6	-0.19	2.8 *	-0.36	2.6	-0.14
		2	Some	14	44	248	31	744	27	310	33							
		3	Quite a bit	10	30	276	32	973	37	336	34							
		4	Very much	4	14	197	23	752	26	200	20							
		Total		32	100	832	100	2,696	100	975	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	7	47	6	108	5	55	6	2.6	2.9	-0.34	3.0 *	-0.44	2.9	-0.34
		2	Some	15	46	211	26	543	21	219	24							
		3	Quite a bit	8	24	288	35	1,094	42	403	42							
		4	Very much	7	23	278	32	946	32	290	28							
		Total		32	100	824	100	2,691	100	967	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	7	74	9	146	6	65	7	2.3	2.8 **	-0.49	3.0 ***	-0.71	2.9 ***	-0.61
		2	Some	19	59	231	29	560	22	237	25							
		3	Quite a bit	9	28	281	33	1,075	41	385	40							
		4	Very much	2	7	246	28	907	31	281	28							
		Total		32	100	832	100	2,688	100	968	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	27	191	22	513	19	197	20	2.3	2.4	-0.12	2.4	-0.18	2.4	-0.12
		2	Some	13	40	287	35	935	35	351	36							
		3	Quite a bit	5	15	218	27	772	30	281	29							
		4	Very much	6	19	132	16	459	16	141	14							
		Total		32	100	828	100	2,679	100	970	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	9	52	7	145	6	67	8	2.8	2.9	-0.15	2.9	-0.10	2.9	-0.07
		2	Some	10	35	201	25	637	25	230	25							
		3	Quite a bit	8	21	293	34	1,099	41	393	40							
		4	Very much	11	34	285	33	804	27	276	27							
		Total		32	100	831	100	2,685	100	966	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	20	83	11	381	14	148	16	2.3	2.7 *	-0.36	2.5	-0.22	2.5	-0.20
		2	Some	16	50	267	34	976	37	325	34							
		3	Quite a bit	3	9	268	31	832	31	319	33							
		4	Very much	7	21	210	23	493	17	175	17							
		Total		32	100	828	100	2,682	100	967	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification		
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	7	1	14	1	3	0	11.9	12.4	-.05	13.9	-.25	13.2	-.15
		3	1-5 hrs	9	28	181	23	282	12	164	17							
		8	6-10 hrs	8	24	203	25	668	26	248	26							
		13	11-15 hrs	4	15	159	20	647	24	211	22							
		18	16-20 hrs	7	23	128	15	514	19	173	18							
		23	21-25 hrs	1	3	71	9	301	10	78	8							
		28	26-30 hrs	1	3	24	3	123	4	37	4							
		33	More than 30 hrs	2	5	51	5	129	5	45	5							
	Total	32	100	824	100	2,678	100	959	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	15	50	231	30	746	31	332	35	7.4	6.2	.16	6.0	.21	5.8	.21
		3	1-5 hrs	3	8	280	32	846	30	302	30							
		8	6-10 hrs	3	9	149	16	523	17	140	14							
		13	11-15 hrs	4	13	85	12	297	12	76	8							
		18	16-20 hrs	4	11	33	5	136	5	52	6							
		23	21-25 hrs	1	3	17	2	68	2	30	4							
		28	26-30 hrs	0	0	9	1	26	1	14	1							
		33	More than 30 hrs	2	7	18	2	34	1	11	1							
	Total	32	100	822	100	2,676	100	957	100									
c. Working for pay on campus	tmworkonhrs <i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	20	61	655	78	2,178	82	742	77	5.9	2.8 *	.49	2.4 *	.60	2.6 *	.56
		3	1-5 hrs	1	3	27	4	53	2	66	6							
		8	6-10 hrs	1	4	35	4	128	5	53	5							
		13	11-15 hrs	2	7	45	6	137	5	47	5							
		18	16-20 hrs	7	23	36	4	105	4	26	4							
		23	21-25 hrs	1	3	14	2	48	2	13	2							
		28	26-30 hrs	0	0	4	1	14	0	4	0							
		33	More than 30 hrs	0	0	7	1	11	0	3	0							
	Total	32	100	823	100	2,674	100	954	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	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. Working for pay off campus	tmworkoffhrs	0	0 hrs	22	69	624	73	1,826	66	601	62	6.5	4.5	.21	5.6	.09	6.5	-.01
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	28	4	119	4	49	5							
		8	6-10 hrs	1	3	37	5	134	6	64	6							
		13	11-15 hrs	1	4	38	5	158	7	64	7							
		18	16-20 hrs	2	7	23	3	170	7	57	7							
		23	21-25 hrs	2	5	33	4	116	5	51	6							
		28	26-30 hrs	0	0	18	2	62	3	25	3							
		33	More than 30 hrs	3	10	25	3	83	3	43	5							
		Total			32	100	826	100	2,668	100	954	100						
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											12.4	7.4 *	.42	8.0 *	.39	9.0	.27
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	11	36	354	46	1,408	52	606	61	4.4	4.2	.02	2.9	.28	2.7	.31
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	38	272	30	923	33	237	25							
		8	6-10 hrs	4	14	89	10	175	7	52	6							
		13	11-15 hrs	1	4	53	6	79	4	28	4							
		18	16-20 hrs	2	5	26	4	45	2	16	2							
		23	21-25 hrs	1	3	16	2	22	1	11	1							
		28	26-30 hrs	0	0	1	0	8	0	3	0							
		33	More than 30 hrs	0	0	12	2	10	0	4	1							
		Total			31	100	823	100	2,670	100	957	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	22	3	40	2	21	3	12.8	12.8	.00	12.8	.00	13.5	-.08
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	17	181	22	490	19	169	17							
		8	6-10 hrs	8	25	201	23	733	26	240	25							
		13	11-15 hrs	9	28	160	20	581	21	205	21							
		18	16-20 hrs	5	15	105	13	410	14	139	15							
		23	21-25 hrs	0	0	62	8	200	8	69	7							
		28	26-30 hrs	0	0	21	2	59	2	37	4							
		33	More than 30 hrs	3	12	71	9	163	7	77	8							
		Total			32	100	823	100	2,676	100	957	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean			
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	23	72	604	72	2,172	78	736	76	3.9	3.2	.11	2.3	.27	2.9	.15		
		3	1-5 hrs	3	8	73	9	231	10	91	9									
		8	6-10 hrs	3	11	38	5	94	4	36	4									
		13	11-15 hrs	0	0	48	7	62	3	37	4									
		18	16-20 hrs	1	3	26	3	43	2	17	3									
		23	21-25 hrs	0	0	9	1	20	1	8	1									
		28	26-30 hrs	0	0	3	0	6	0	5	0									
		33	More than 30 hrs	2	7	15	2	39	2	27	3									
		Total				32	100	816	100	2,667	100								957	100
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	14	42	379	40	1,090	40								453	45
3	1-5 hrs			8	25	144	19	1,012	39	325	35									
8	6-10 hrs			3	10	87	12	313	11	83	9									
13	11-15 hrs			0	0	74	10	129	5	41	4									
18	16-20 hrs			4	12	49	6	61	2	23	3									
23	21-25 hrs			0	0	25	3	32	1	12	2									
28	26-30 hrs			0	0	11	1	10	0	3	0									
33	More than 30 hrs			3	11	52	7	27	1	18	2									
Total				32	100	821	100	2,674	100	958	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading	tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>	1	Very little	8	26	99	13	470	17	132	14	2.4	2.6	-.21	2.5	-.06	2.6	-.15		
		2	Some	7	24	274	34	1,050	38	362	38									
		3	About half	12	38	261	33	709	28	283	30									
		4	Most	2	7	127	13	341	13	128	13									
		5	Almost all	2	5	59	6	101	4	49	5									
		Total				31	100	820	100	2,671	100								954	100
												5.4	5.5	.00	5.5	-.01	5.7	-.04		

*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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	7	1	14	1	3	0										
		2	More than zero, up to 5 hrs	20	64	476	61	1,581	61	567	61										
		3	More than 5, up to 10 hrs	7	24	202	24	710	25	249	24										
		4	More than 10, up to 15 hrs	2	7	55	6	191	7	71	8										
		5	More than 15, up to 20 hrs	0	0	40	5	93	3	31	3										
		6	More than 20, up to 25 hrs	1	3	17	2	52	2	22	3										
		7	More than 25 hrs	1	3	14	1	23	1	7	1										
			Total	31	100	811	100	2,664	100	950	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	4	15	44	5	176	7	56	7	2.4	▼	2.9 **	-.54	▼	2.8 *	-.43	▼	2.8 *	-.45
		2	Some	13	38	217	27	759	28	267	27										
		3	Quite a bit	12	36	333	42	1,157	44	420	45										
		4	Very much	3	11	217	26	570	21	203	21										
			Total	32	100	811	100	2,662	100	946	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	4	15	64	8	209	9	90	10	2.6	▼	2.8	-.19	▼	2.8	-.15	▼	2.7	-.05
		2	Some	11	32	235	28	706	27	285	30										
		3	Quite a bit	9	28	298	37	1,120	41	395	41										
		4	Very much	8	26	216	27	628	23	177	19										
			Total	32	100	813	100	2,663	100	947	100										
c. Thinking critically and analytically	pgthink	1	Very little	3	11	26	3	76	3	30	4	2.7	▼	3.1 *	-.41	▼	3.0	-.40	▼	3.0	-.35
		2	Some	11	32	165	22	491	20	191	21										
		3	Quite a bit	10	32	326	40	1,234	46	450	45										
		4	Very much	8	26	298	35	864	31	279	30										
			Total	32	100	815	100	2,665	100	950	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	15	99	11	202	9	103	11	2.4	▼	2.7	-.23	▼	2.7	-.32	▼	2.6	-.19
		2	Some	14	44	268	34	779	29	335	35										
		3	Quite a bit	8	24	263	33	1,076	40	337	35										
		4	Very much	5	17	178	22	610	22	174	19										
			Total	32	100	808	100	2,667	100	949	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU		Regional		Like classification	
				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	7	24	83	11	281	11	120	13	2.2	2.7 **	-.50	2.7 *	-.47	2.6 *	-.40
		2	Some	14	45	258	31	855	33	299	32							
		3	Quite a bit	4	13	273	34	937	35	358	37							
		4	Very much	5	17	197	24	592	21	171	18							
		Total		30	100	811	100	2,665	100	948	100							
f. Working effectively with others	pgothers	1	Very little	6	19	42	6	108	4	65	8	2.7	2.9	-.30	2.9	-.26	2.8	-.10
		2	Some	7	21	219	27	661	27	272	30							
		3	Quite a bit	11	35	289	35	1,186	43	418	42							
		4	Very much	8	25	263	32	708	25	197	21							
		Total		32	100	813	100	2,663	100	952	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	7	22	72	9	285	12	113	13	2.4	2.8 *	-.38	2.7	-.29	2.6	-.22
		2	Some	10	34	242	30	779	30	290	31							
		3	Quite a bit	8	25	283	35	1,013	37	367	38							
		4	Very much	6	19	218	26	584	21	176	18							
		Total		31	100	815	100	2,661	100	946	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	15	75	10	212	8	109	12	2.8	2.8	-.03	2.8	-.05	2.7	.08
		2	Some	8	27	232	29	751	29	273	29							
		3	Quite a bit	8	25	274	33	1,023	38	361	38							
		4	Very much	9	33	234	28	668	25	204	21							
		Total		30	100	815	100	2,654	100	947	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	12	81	11	239	10	107	12	2.6	2.7	-.11	2.7	-.09	2.6	.02
		2	Some	12	38	238	30	849	32	317	34							
		3	Quite a bit	8	27	290	35	992	37	353	36							
		4	Very much	6	24	210	24	581	21	169	18							
		Total		29	100	819	100	2,661	100	946	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	4	14	65	9	292	11	114	13	2.5	2.8	-.28	2.7	-.14	2.6	-.10
		2	Some	12	41	234	29	875	33	301	32							
		3	Quite a bit	8	24	295	35	917	34	347	36							
		4	Very much	6	21	231	26	580	22	185	19							
		Total		30	100	825	100	2,664	100	947	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
18. How would you evaluate your entire educational experience at this institution?																				
	evalexp	1	Poor	0	0	34	5	46	2	22	3	2.8	2.9	-.14	3.2 ** ▼	-.56	3.2 ** ▼	-.51		
		2	Fair	10	34	188	25	268	12	123	14									
		3	Good	17	55	418	48	1,316	50	469	49									
		4	Excellent	3	11	193	22	1,037	36	339	34									
			Total	30	100	833	100	2,667	100	953	100									
19. If you could start over again, would you go to the same institution you are now attending?																				
	sameinst	1	Definitely no	4	14	72	10	84	4	36	4	2.9	2.9	-.01	3.2 * ▼	-.42	3.2	-.32		
		2	Probably no	3	8	169	21	270	11	139	14									
		3	Probably yes	15	50	312	38	1,065	40	393	41									
		4	Definitely yes	8	27	287	32	1,257	44	390	41									
			Total	30	100	840	100	2,676	100	958	100									
20. Do you intend to return to this institution next year?^f																				
	returnexp		No	5	17	55	6	106	5	65	7	68%	80%	-.28	88% *** ▼	-.51	80%	-.29		
			Yes	20	68	681	80	2,424	88	780	80									
			Not sure	5	15	118	13	149	6	114	12									
			Total	30	100	854	100	2,679	100	959	100									
			(Means indicate the percentage who responded "Yes.")																	

*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

Kentucky 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				HBCU				Regional				Like classification			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	0	0	24	3	79	2	16	2	3.2	3.2	-.04	3.1	.07	3.2	-.03	
		2	Sometimes	7	21	183	20	919	24	168	20								
		3	Often	14	41	311	30	1,201	32	287	34								
		4	Very often	13	39	564	47	1,449	41	388	44								
		Total		34	100	1,082	100	3,648	100	859	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	8	21	120	12	838	22	154	18	2.5	2.7	-.21	2.4	.16	2.5	.02	
		2	Sometimes	10	31	339	31	1,311	35	292	34								
		3	Often	6	20	294	27	911	25	244	28								
		4	Very often	9	27	317	30	563	17	168	20								
		Total		33	100	1,070	100	3,623	100	858	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	2	6	44	4	225	6	32	4	3.1	3.1	.04	3.0	.12	3.2	-.03	
		2	Often	1	5	109	10	496	14	83	9								
		3	Sometimes	20	60	624	57	1,929	50	470	55								
		4	Never	10	30	294	29	974	30	273	32								
		Total		33	100	1,071	100	3,624	100	858	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	14	35	332	39	1,865	54	316	37	2.1	2.0	.15	1.7 **	.54	2.0	.14	
		2	Sometimes	8	27	394	34	1,198	32	325	37								
		3	Often	7	27	192	15	330	9	130	15								
		4	Very often	4	11	150	12	224	6	88	11								
		Total		33	100	1,068	100	3,617	100	859	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	6	15	76	8	471	17	118	14	2.4	2.7 *	-.38	2.4	-.05	2.5	-.12	
		2	Sometimes	12	42	363	35	1,392	39	333	39								
		3	Often	10	34	333	31	1,135	29	262	30								
		4	Very often	4	10	295	25	625	15	142	17								
		Total		32	100	1,067	100	3,623	100	855	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	7	20	2	179	7	54	6	2.6	3.1 ***	-.61	2.7	-.11	2.8	-.23	
		2	Sometimes	14	42	242	22	1,167	34	244	29								
		3	Often	8	32	415	37	1,419	37	350	41								
		4	Very often	7	20	391	39	856	22	208	24								
		Total		32	100	1,068	100	3,621	100	856	100								

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NSSE 2019 Frequencies and Statistical Comparisons

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification			
				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	5	13	67	6	557	19	164	19	2.6	2.9	-.34	2.5	.10	2.5	.10	
		2	Sometimes	9	31	306	30	1,179	34	281	33								
		3	Often	11	39	355	32	1,066	27	244	29								
		4	Very often	6	17	336	32	803	20	164	20								
		Total		31	100	1,064	100	3,605	100	853	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	4	35	3	205	7	59	8	2.9	3.1	-.22	2.8	.15	2.8	.20	
		2	Sometimes	9	29	247	22	1,076	33	277	32								
		3	Often	10	36	362	33	1,305	33	314	35								
		4	Very often	9	31	415	42	1,016	27	200	24								
		Total		30	100	1,059	100	3,602	100	850	100								
i. Given a course presentation	present	1	Never	2	4	45	5	354	11	78	10	2.6	3.1 *	-0.48	2.6	-.01	2.8	-.17	
		2	Sometimes	14	46	224	24	1,233	35	237	28								
		3	Often	8	31	328	32	1,198	32	288	33								
		4	Very often	6	19	461	40	808	22	248	29								
		Total		30	100	1,058	100	3,593	100	851	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	4	14	38	4	131	4	23	3	2.7	3.0	-.38	2.9	-.24	3.0	-.32	
		2	Sometimes	9	29	220	23	936	27	215	25								
		3	Often	8	28	385	38	1,560	42	354	43								
		4	Very often	8	29	404	35	953	27	250	29								
		Total		29	100	1,047	100	3,580	100	842	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	10	50	7	238	8	48	6	2.6	2.9	-.33	2.8	-.19	2.8	-.28	
		2	Sometimes	11	39	242	28	1,178	32	255	29								
		3	Often	9	31	347	32	1,318	36	313	38								
		4	Very often	6	20	404	33	835	24	220	26								
		Total		29	100	1,043	100	3,569	100	836	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	21	82	12	472	14	85	10	2.5	2.7	-.23	2.6	-.08	2.7	-.19	
		2	Sometimes	10	34	258	30	1,290	35	298	34								
		3	Often	6	20	338	30	1,108	31	273	34								
		4	Very often	7	25	355	27	685	20	175	22								
		Total		29	100	1,033	100	3,555	100	831	100								

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				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	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	2	8	27	3	176	5	33	4	2.7	3.0	-.35	2.8	-.11	2.9	-.21	
		2	Sometimes	10	34	229	25	1,100	31	250	29								
		3	Often	11	38	422	41	1,551	43	361	44								
		4	Very often	6	20	351	31	705	21	180	23								
		Total		29	100	1,029	100	3,532	100	824	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	3	9	14	2	104	4	19	2	2.8	3.2 *	-.44	2.9	-.12	3.0	-.26	
		2	Sometimes	6	19	166	17	929	27	198	22								
		3	Often	14	53	447	42	1,624	46	386	48								
		4	Very often	6	19	397	38	841	24	217	28								
		Total		29	100	1,024	100	3,498	100	820	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	8	9	1	83	3	22	3	2.6	3.1 ***	-.74	2.9 *	-.39	3.0 *	-.49	
		2	Sometimes	11	36	185	22	1,027	30	209	25								
		3	Often	13	46	418	40	1,569	45	380	48								
		4	Very often	3	9	404	37	791	23	205	25								
		Total		29	100	1,016	100	3,470	100	816	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	8	1	37	1	6	1	3.0	3.3 *	-.38	3.1	-.20	3.2	-.34	
		2	Sometimes	9	27	128	14	609	18	114	14								
		3	Often	12	46	411	42	1,670	48	376	46								
		4	Very often	7	26	463	43	1,137	34	315	39								
		Total		28	100	1,010	100	3,453	100	811	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	5	19	70	8	457	15	90	11	2.5	2.9 *	-.48	2.5	-.08	2.8	-.30	
		2	Sometimes	9	29	282	27	1,258	37	244	30								
		3	Often	11	39	296	30	985	27	255	32								
		4	Very often	4	13	357	35	761	21	223	27								
		Total		29	100	1,005	100	3,461	100	812	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	11	37	207	22	1,197	38	253	31	2.2	2.5	-.30	2.0	.11	2.2	-.03	
		2	Sometimes	7	27	306	30	1,123	31	269	34								
		3	Often	5	20	250	25	675	18	158	20								
		4	Very often	5	16	238	23	459	12	132	15								
		Total		28	100	1,001	100	3,454	100	812	100								

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Kentucky State University

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional		Like classification			
				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	4	14	122	14	755	25	152	19	2.3	2.6	-.28	2.2	.12	2.4	-.09	
		2	Sometimes	15	50	345	35	1,430	41	312	38								
		3	Often	7	26	296	28	854	24	208	25								
		4	Very often	3	9	229	23	399	11	136	17								
		Total		29	100	992	100	3,438	100	808	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	11	53	6	631	19	115	14	2.7	2.8	-.14	2.3 *	.46	2.5	.20	
		2	Sometimes	9	27	318	33	1,544	45	317	39								
		3	Often	11	44	326	32	855	24	244	30								
		4	Very often	5	18	296	28	412	12	131	17								
		Total		29	100	993	100	3,442	100	807	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	2	5	51	4	200	6	58	7	3.0	3.0	.05	2.8	.32	2.8	.31	
		2	Some	8	25	236	24	1,077	33	257	32								
		3	Quite a bit	7	32	405	42	1,425	41	322	41								
		4	Very much	12	38	293	30	724	20	164	21								
		Total		29	100	985	100	3,426	100	801	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	8	19	2	69	2	21	3	3.2	3.2	.05	3.1	.16	3.1	.13	
		2	Some	5	17	163	19	663	18	147	18								
		3	Quite a bit	6	19	399	37	1,600	47	356	43								
		4	Very much	15	56	403	42	1,087	32	277	35								
		Total		29	100	984	100	3,419	100	801	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	3	25	3	105	3	28	4	3.1	3.2	-.04	3.0	.12	3.0	.12	
		2	Some	7	23	174	21	781	21	182	23								
		3	Quite a bit	9	33	366	36	1,521	46	336	42								
		4	Very much	11	41	405	41	1,004	30	245	32								
		Total		28	100	970	100	3,411	100	791	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	18	29	3	174	6	35	4	2.8	3.1	-.31	2.9	-.03	2.9	-.12	
		2	Some	4	10	171	21	927	26	197	24								
		3	Quite a bit	10	40	381	37	1,448	43	347	44								
		4	Very much	8	32	388	39	848	25	213	28								
		Total		27	100	969	100	3,397	100	792	100								

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				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	12	27	3	149	5	26	3	3.0	3.1	-0.13	2.9	.10	3.0	.02				
		2	Some	5	19	177	22	888	25	179	22											
		3	Quite a bit	7	27	370	36	1,527	45	376	48											
		4	Very much	12	42	387	39	836	25	208	26											
		Total		28	100	961	100	3,400	100	789	100											
5. During the current school year, to what extent have your instructors done the following?																						
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	9	34	4	78	2	17	2	3.0	3.1	-0.09	3.2	-0.24	3.1	-0.15				
		2	Some	7	22	207	23	547	16	142	18											
		3	Quite a bit	7	31	360	35	1,514	43	366	48											
		4	Very much	10	38	358	38	1,241	38	261	33											
		Total		27	100	959	100	3,380	100	786	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	9	74	9	113	4	29	4	2.8	2.9	-0.07	3.1	-0.36	3.1	-0.29				
		2	Some	8	24	225	24	566	16	142	17											
		3	Quite a bit	9	40	352	35	1,519	43	362	46											
		4	Very much	7	27	308	33	1,182	37	249	32											
		Total		27	100	959	100	3,380	100	782	100											
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	18	51	6	91	3	19	3	2.7	3.0	-0.35	3.1 *	-0.57	3.1 *	-0.55				
		2	Some	8	26	214	24	580	17	147	19											
		3	Quite a bit	6	26	344	34	1,483	43	323	41											
		4	Very much	7	30	350	37	1,223	38	291	38											
		Total		26	100	959	100	3,377	100	780	100											
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	16	95	12	312	9	69	9	2.8	2.9	-0.04	2.8	-0.01	2.9	-0.07				
		2	Some	5	19	242	26	931	27	189	24											
		3	Quite a bit	7	31	299	29	1,245	36	288	37											
		4	Very much	8	33	321	34	884	28	231	30											
		Total		25	100	957	100	3,372	100	777	100											
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	25	85	10	207	6	48	6	2.7	2.8	-0.06	2.9	-0.20	2.9	-0.18				
		2	Some	4	17	280	30	899	25	200	25											
		3	Quite a bit	5	19	311	30	1,382	40	328	43											
		4	Very much	10	39	281	29	872	28	201	26											
		Total		26	100	957	100	3,360	100	777	100											

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	10	76	7	319	9	88	10	2.7	2.8	-.08	2.7	.04	2.6	.09	
		2	Sometimes	6	27	296	32	1,122	33	263	34								
		3	Often	11	43	342	36	1,273	39	283	37								
		4	Very often	5	20	231	25	635	20	133	19								
		Total		25	100	945	100	3,349	100	767	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	15	111	11	525	15	148	18	2.4	2.6	-.19	2.5	-.06	2.4	.03	
		2	Sometimes	10	39	332	37	1,233	37	287	38								
		3	Often	7	31	308	33	1,056	32	212	28								
		4	Very often	4	14	185	20	521	16	117	16								
		Total		25	100	936	100	3,335	100	764	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	16	131	12	494	14	134	17	2.4	2.6	-.24	2.5	-.13	2.4	-.05	
		2	Sometimes	11	47	331	36	1,278	38	303	40								
		3	Often	5	20	311	34	1,078	33	223	29								
		4	Very often	4	16	162	19	481	14	102	14								
		Total		25	100	935	100	3,331	100	762	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	3	7	66	9	217	6	45	7	4.3	6.9 **	-.40	7.1 ***	-.43	7.6 ***	-.52	
		1.5	1-2	8	33	161	18	695	20	129	16								
		4	3-5	8	32	307	32	1,022	30	214	28								
		8	6-10	4	21	202	21	685	21	170	23								
		13	11-15	2	7	74	8	323	9	97	13								
		18	16-20	0	0	52	5	172	5	35	5								
		23	More than 20	0	0	77	8	213	7	69	8								
Total		25	100	939	100	3,327	100	759	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	9	36	215	26	886	26	185	25	2.7	4.0	-.25	3.2	-.12	3.5	-.18	
		1.5	1-2	7	24	299	30	1,173	35	257	32								
		4	3-5	5	22	225	22	733	22	180	25								
		8	6-10	4	18	113	12	337	11	87	11								
		13	11-15	0	0	36	4	116	4	25	4								
		18	16-20	0	0	23	3	33	1	13	2								
		23	More than 20	0	0	28	3	34	1	9	1								
Total		25	100	939	100	3,312	100	756	100										

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				K-State		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				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	18	71	419	49	1,678	50	358	47	1.2	2.8 ** ▼	-0.31	1.8	-0.18	1.7	-0.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	14	305	26	1,089	33	267	35								
		4	3-5	1	6	113	12	318	10	81	11								
		8	6-10	2	9	33	3	129	4	29	5								
		13	11-15	0	0	23	3	64	2	11	1								
		18	16-20	0	0	19	3	16	0	3	0								
		23	More than 20	0	0	26	3	33	1	3	0								
		Total			25	100	938	100	3,327	100	752	100							
Estimated number of assigned pages of student writing.	wrpages											52.3	94.9 ** ▼	-0.33	73.6	-0.24	75.0	-0.28	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	13	110	8	204	7	63	9	2.8	2.9	-0.04	2.8	.00	2.8	.02	
		2	Sometimes	7	30	330	32	1,007	32	244	31								
		3	Often	4	17	213	23	1,033	31	220	30								
		4	Very often	11	40	282	37	1,078	31	226	30								
			Total	25	100	935	100	3,322	100	753	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	41	6	149	5	36	5	2.9	3.0	-0.09	3.0	-0.04	3.0	-0.06	
		2	Sometimes	10	42	215	24	816	25	206	26								
		3	Often	3	15	339	34	1,280	39	284	37								
		4	Very often	11	40	339	36	1,074	31	229	32								
	Total	25	100	934	100	3,319	100	755	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	2	9	70	9	192	7	58	7	2.8	2.8	-0.04	2.9	-0.11	2.9	-0.09	
		2	Sometimes	9	36	314	31	906	29	230	30								
		3	Often	5	22	290	29	1,158	34	239	32								
		4	Very often	9	33	257	31	1,068	31	225	31								
	Total	25	100	931	100	3,324	100	752	100										
d. People with political views other than your own	DDpolitical	1	Never	2	7	117	12	167	6	40	5	2.8	2.7	.17	2.9	-0.10	3.0	-0.14	
		2	Sometimes	9	34	347	34	861	27	214	26								
		3	Often	5	26	251	28	1,181	35	263	36								
		4	Very often	9	33	216	26	1,113	32	236	33								
	Total	25	100	931	100	3,322	100	753	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	12	2	100	3	15	2	3.1	3.2	-.08	3.0	.13	3.1	.03
		2	Sometimes	6	20	141	18	782	23	138	17							
		3	Often	11	47	383	41	1,413	43	358	49							
		4	Very often	8	33	389	40	1,016	31	238	32							
		Total		25	100	925	100	3,311	100	749	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	9	21	2	197	6	66	8	3.0	3.1	-.08	2.9	.17	2.9	.18
		2	Sometimes	5	22	200	22	982	30	218	28							
		3	Often	6	23	361	37	1,133	34	246	32							
		4	Very often	11	45	344	38	996	30	220	32							
		Total		25	100	926	100	3,308	100	750	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	14	28	3	204	6	49	6	2.8	3.1	-.38	2.9	-.11	2.9	-.11
		2	Sometimes	5	22	194	23	950	28	220	28							
		3	Often	9	37	372	39	1,280	39	287	40							
		4	Very often	7	27	332	36	870	27	193	26							
		Total		25	100	926	100	3,304	100	749	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	3	21	3	36	1	7	1	5.8	5.6	.14	5.6	.19	5.5	.21
		2		0	0	11	1	40	1	16	2							
		3		1	3	37	5	130	4	25	3							
		4		4	17	75	8	338	10	82	11							
		5		2	9	239	28	968	28	206	28							
		6		3	13	183	18	852	26	201	26							
		7	Very much	14	54	350	37	923	29	208	28							
		Total		25	100	916	100	3,287	100	745	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	0	0	59	7	249	8	64	9	50%	55%	-.09	51%	-.01	55%	-.10
			Do not plan to do	6	21	69	8	556	18	105	15							
			Plan to do	6	29	228	30	695	23	147	20							
			Done or in progress	13	50	569	55	1,798	51	430	55							
			Total	25	100	925	100	3,298	100	746	100							

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NSSE 2019 Frequencies and Statistical Comparisons

Kentucky State University

Seniors

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	K-State				HBCU				Regional				Like classification			
				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	4	16	94	12	277	9	74	11	42%	45%	-.07	39%	.06	36%	.12	
			Do not plan to do	9	33	205	24	1,361	44	343	46								
			Plan to do	2	9	136	19	258	7	49	8								
			Done or in progress	10	42	483	45	1,398	39	282	36								
			Total	25	100	918	100	3,294	100	748	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	5	24	133	15	353	12	100	15	39%	37%	.04	28%	.22	24%	.31	
			Do not plan to do	7	25	261	27	1,644	52	395	52								
			Plan to do	3	13	166	21	305	9	68	9								
			Done or in progress	10	39	359	37	977	28	179	24								
			Total	25	100	919	100	3,279	100	742	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	7	31	137	20	299	10	83	12	0%	15% *	-.79	15% *	-.79	11%	-.66	
			Do not plan to do	16	60	341	44	2,179	69	540	72								
			Plan to do	2	9	157	21	235	7	37	6								
			Done or in progress	0	0	285	15	574	15	81	11								
			Total	25	100	920	100	3,287	100	741	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	2	9	140	17	383	12	100	15	36%	34%	.04	27%	.20	24%	.28	
			Do not plan to do	11	40	257	27	1,595	49	400	52								
			Plan to do	3	15	162	22	381	12	69	9								
			Done or in progress	9	36	363	34	928	27	176	24								
			Total	25	100	922	100	3,287	100	745	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	2	11	69	10	246	9	65	8	63%	49%	.29	46%	.35	51%	.25	
			Do not plan to do	4	14	90	10	614	20	139	19								
			Plan to do	2	11	220	31	846	26	159	21								
			Done or in progress	17	63	539	49	1,571	46	378	51								
			Total	25	100	918	100	3,277	100	741	100								

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

servcourse	1	2	3	4	Total	K-State	HBCU	Regional	Like classification
None	8	28	214	28	1,190	37	259	35	2.0
Some	12	50	503	50	1,604	48	391	53	
Most	3	13	151	17	377	11	70	9	
All	2	9	44	5	99	3	21	4	
Total	25	100	912	100	3,270	100	741	100	

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NSSE 2019 Frequencies and Statistical Comparisons

Kentucky 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		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	8	1	30	1	8	1	5.3	5.7	-.31	5.6	-.26	5.6	-.26	
		2		0	0	15	1	60	2	12	1								
		3		4	16	33	4	126	4	34	5								
		4		4	18	102	11	329	10	75	9								
		5		6	22	215	24	809	25	190	25								
		6		2	6	243	24	866	26	196	27								
		7	Excellent	8	35	296	35	984	29	213	29								
		—	Not applicable	1	2	4	0	63	3	15	2								
			Total	25	100	916	100	3,267	100	743	100								
b. Academic advisors	QIadvisor	1	Poor	1	3	46	5	111	3	19	2	5.6	5.3	.19	5.5	.09	5.7	-.02	
		2		2	6	44	4	121	4	29	3								
		3		1	3	64	7	207	6	36	5								
		4		2	7	123	12	367	11	82	10								
		5		2	9	176	19	597	18	119	16								
		6		7	30	172	19	644	20	155	21								
		7	Excellent	9	38	283	34	1,195	37	296	42								
		—	Not applicable	1	2	5	1	23	1	7	1								
			Total	25	100	913	100	3,265	100	743	100								
c. Faculty	QIfaculty	1	Poor	1	3	25	3	33	1	6	1	5.1	5.3	-.14	5.6	-.43	5.7	-.49	
		2		3	10	35	4	40	1	12	1								
		3		3	9	48	5	134	4	29	4								
		4		2	7	137	15	356	10	68	8								
		5		5	21	203	20	805	24	173	22								
		6		4	19	239	25	925	28	211	29								
		7	Excellent	7	30	223	27	954	31	233	33								
		—	Not applicable	0	0	5	1	21	1	9	1								
			Total	25	100	915	100	3,268	100	741	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU		Regional		Like classification		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	16	58	7	111	3	33	4	3.9	4.8 *	-0.48	5.0 *	-0.67	5.2 ***	-0.77	
		2		2	7	45	4	137	4	25	3								
		3		5	19	70	9	213	6	40	5								
		4		2	9	159	18	448	12	92	12								
		5		2	7	180	17	663	20	141	18								
		6		5	24	148	16	539	16	130	18								
		7	Excellent	1	6	180	19	588	18	165	24								
		—	Not applicable	4	12	75	10	569	21	116	15								
	Total	25	100	915	100	3,268	100	742	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	16	77	10	126	4	31	4	4.0	4.6	-0.29	5.0 *	-0.62	5.2 *	-0.73	
		2		6	20	42	5	150	5	30	4								
		3		2	9	101	12	255	7	54	7								
		4		1	2	169	19	518	15	101	12								
		5		4	16	177	17	690	21	159	21								
		6		3	17	164	16	606	19	157	22								
		7	Excellent	4	16	174	20	659	22	193	28								
		—	Not applicable	1	2	11	1	255	8	18	2								
	Total	25	100	915	100	3,259	100	743	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	4	16	27	4	51	2	16	2	2.6	3.1 *	-0.49	3.1 *	-0.57	3.0	-0.47	
		2	Some	6	19	189	23	668	20	168	23								
		3	Quite a bit	11	48	321	35	1,547	48	349	46								
		4	Very much	4	16	374	38	991	31	205	29								
			Total	25	100	911	100	3,257	100	738	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	19	48	6	116	4	33	4	2.6	2.9	-0.27	2.9	-0.36	3.0	-0.37	
		2	Some	6	19	265	29	797	24	170	24								
		3	Quite a bit	10	42	342	36	1,471	44	318	42								
		4	Very much	4	21	256	29	864	27	214	29								
			Total	25	100	911	100	3,248	100	735	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	22	75	11	281	9	67	9	2.6	2.9	-0.32	2.9	-0.30	2.9	-0.35	
		2	Some	7	23	210	22	786	24	159	21								
		3	Quite a bit	6	30	321	33	1,290	39	287	37								
		4	Very much	6	25	306	34	891	28	223	32								
			Total	25	100	912	100	3,248	100	736	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				K-State		HBCU		Regional		Like classification		K-State	HBCU		Regional		Like classification	
				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	4	17	143	16	447	14	120	15	2.2	2.7 **	-0.44	2.6 *	-0.37	2.6 *	-0.36
		2	Some	12	47	250	27	1,063	33	238	32							
		3	Quite a bit	7	32	282	30	1,085	33	236	33							
		4	Very much	1	4	231	27	645	20	138	20							
		Total		24	100	906	100	3,240	100	732	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	23	49	8	230	8	45	6	2.3	2.9 ***	-0.72	2.8 **	-0.60	2.9 ***	-0.72
		2	Some	8	32	197	25	894	28	189	26							
		3	Quite a bit	9	41	321	31	1,312	40	303	40							
		4	Very much	1	4	343	35	799	24	192	28							
		Total		24	100	910	100	3,235	100	729	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	27	106	13	299	10	68	9	2.3	2.8 *	-0.48	2.7 *	-0.50	2.8 **	-0.58
		2	Some	8	31	242	27	892	28	192	26							
		3	Quite a bit	5	28	297	32	1,250	38	288	38							
		4	Very much	3	14	255	28	791	24	182	26							
		Total		23	100	900	100	3,232	100	730	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	55	314	33	1,016	32	215	29	1.5	2.2 ***	-0.68	2.1 **	-0.60	2.2 ***	-0.70
		2	Some	9	39	281	29	1,213	37	264	35							
		3	Quite a bit	1	6	178	20	649	19	159	22							
		4	Very much	0	0	135	18	350	11	89	14							
		Total		24	100	908	100	3,228	100	727	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	13	96	13	444	15	86	12	2.4	2.8 *	-0.42	2.5	-0.19	2.8 *	-0.42
		2	Some	10	41	253	26	1,083	34	199	26							
		3	Quite a bit	10	43	302	31	1,095	33	265	37							
		4	Very much	1	4	254	31	606	18	178	26							
		Total		24	100	905	100	3,228	100	728	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	24	93	14	676	22	129	17	2.3	2.7	-0.37	2.3	.04	2.5	-0.17
		2	Some	9	35	260	29	1,332	41	259	35							
		3	Quite a bit	6	29	305	31	862	26	217	30							
		4	Very much	3	13	244	26	360	11	120	17							
		Total		24	100	902	100	3,230	100	725	100							

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Kentucky State University

Seniors

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a				Statistical Comparisons ^b																								
				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification																	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e														
15. About how many hours do you spend in a typical 7-day week doing the following?																																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 8 5 6 3 1 1 1	0 32 20 20 13 3 6 6	7 148 252 191 126 80 48 53	1 16 27 21 13 9 5 7	15 511 770 668 525 324 180 231	1 15 23 21 17 10 5 8	3 118 156 146 129 74 37 63	0 17 21 19 19 10 5 8	11.8	13.7	-.22	14.5	-.31	14.6	-.32														
Total				25	100	905	100	3,224	100	726	100																					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	10 10 1 1 0 0 1 2	34 42 6 3 0 0 6 9	217 291 170 103 60 33 12 15	28 31 16 10 7 3 2 3	1,199 960 480 265 158 84 30 42	42 28 14 8 5 2 1 1	291 221 90 53 31 16 7 16	42 29 11 7 5 3 1 2								6.8	6.9	-.01	5.0	.27	5.2	.20							
Total				25	100	901	100	3,218	100	725	100																					
c. Working for pay on campus	tmworkonhrs <i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	21 1 0 0 2 1 0 0	86 3 0 0 7 4 0 0	585 47 85 60 73 24 10 15	68 5 6 6 9 4 1 2	2,201 141 243 221 259 65 33 57	71 4 7 6 7 2 1 2	487 43 67 49 53 10 2 13	68 6 8 6 8 2 0 2															2.2	4.7	-.30	4.1	-.24	4.1	-.25
Total				25	100	899	100	3,220	100	724	100																					

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Kentucky State University

Seniors

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				K-State		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	6	30	341	36	1,367	41	268	36	17.0	13.8	.24	12.9	.31	13.8	.25
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	40	4	169	5	40	5							
		8	6-10 hrs	0	0	74	7	225	7	52	7							
		13	11-15 hrs	4	17	68	6	242	7	45	6							
		18	16-20 hrs	1	4	104	12	298	9	86	12							
		23	21-25 hrs	2	7	83	9	223	7	60	9							
		28	26-30 hrs	2	7	56	7	166	5	44	6							
		33	More than 30 hrs	9	32	138	18	534	21	132	20							
		Total			25	100	904	100	3,224	100	727	100						
Estimated number of hours working for pay	tmworkhrs											19.3	18.5	.06	16.9	.18	17.9	.10
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	11	42	222	29	1,447	47	385	52	4.0	7.0 *	-0.34	3.4	.12	3.1	.17
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	39	344	33	1,196	35	239	33							
		8	6-10 hrs	1	6	143	16	281	9	50	7							
		13	11-15 hrs	1	3	68	7	136	4	26	4							
		18	16-20 hrs	1	3	52	5	73	2	14	2							
		23	21-25 hrs	1	6	28	4	35	1	4	1							
		28	26-30 hrs	0	0	11	1	17	1	4	1							
		33	More than 30 hrs	0	0	32	4	35	1	6	1							
		Total			25	100	900	100	3,220	100	728	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	13	41	6	86	3	20	3	8.5	9.7	-0.14	10.5	-0.25	11.2	-0.31
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	44	329	37	887	28	195	26							
		8	6-10 hrs	3	15	225	23	946	28	195	27							
		13	11-15 hrs	2	9	131	13	582	18	153	20							
		18	16-20 hrs	2	7	82	9	395	12	73	10							
		23	21-25 hrs	1	2	33	3	137	4	36	6							
		28	26-30 hrs	1	2	13	2	59	2	14	2							
		33	More than 30 hrs	2	7	46	7	125	4	40	6							
		Total			25	100	900	100	3,217	100	726	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

Kentucky 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		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				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 <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	9	40	536	55	2,240	67	483	65	11.5	7.6	.32	6.2	.46	5.8	.52	
		3	1-5 hrs	4	16	113	13	255	8	67	9								
		8	6-10 hrs	2	11	56	7	151	5	40	6								
		13	11-15 hrs	0	0	38	4	100	4	27	4								
		18	16-20 hrs	1	3	30	4	65	2	22	4								
		23	21-25 hrs	1	2	17	2	44	1	5	1								
		28	26-30 hrs	0	0	8	2	30	1	6	1								
		33	More than 30 hrs	8	27	101	14	330	12	74	10								
Total				25	100	899	100	3,215	100	724	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	8	192	17	609	23	176	24	9.2	9.6	-.04	4.7	.76	4.7	.71	
		3	1-5 hrs	13	51	302	32	1,759	50	381	51								
		8	6-10 hrs	4	17	158	18	495	15	98	14								
		13	11-15 hrs	2	7	90	11	176	5	36	5								
		18	16-20 hrs	0	0	52	6	73	2	14	3								
		23	21-25 hrs	0	0	18	3	48	2	6	1								
		28	26-30 hrs	0	0	11	2	14	0	2	0								
		33	More than 30 hrs	4	16	76	11	45	1	12	2								
Total				25	100	899	100	3,219	100	725	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	tmreadinghrs	1	Very little	4	12	103	15	599	18	92	13	3.3	2.8	.39	2.6 **	.57	2.8 *	.42	
		2	Some	3	15	218	27	1,056	32	213	30								
		3	About half	7	26	274	29	820	26	219	31								
		4	Most	6	28	197	18	532	18	134	18								
		5	Almost all	5	20	102	10	212	7	66	9								
		Total				25	100	894	100	3,219	100								724
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>											6.7	6.8	-.01	6.3	.06	6.8	-.03		

*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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU	Regional	Like classification	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean			
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	0	0	7	1	15	1	3	0									
		2	More than zero, up to 5 hrs	14	52	435	52	1,793	54	365	51									
		3	More than 5, up to 10 hrs	5	22	258	26	862	27	194	27									
		4	More than 10, up to 15 hrs	3	13	92	10	268	9	74	10									
		5	More than 15, up to 20 hrs	2	7	47	5	135	5	44	7									
		6	More than 20, up to 25 hrs	1	6	38	4	95	3	29	3									
		7	More than 25 hrs	0	0	16	3	40	1	11	2									
			Total			25	100	893	100	3,208	100	720	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	3	10	44	7	152	5	42	6	3.0	3.0	-08	3.0	-06	3.0	-05		
		2	Some	6	20	145	18	761	23	144	20									
		3	Quite a bit	8	32	347	40	1,263	38	294	41									
		4	Very much	8	37	351	35	1,026	34	235	33									
			Total	25	100	887	100	3,202	100	715	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	5	20	36	6	185	7	51	7	2.6	3.1 **	-062	2.9 *	-042	3.0 *	-048		
		2	Some	7	23	142	17	778	24	151	22									
		3	Quite a bit	9	38	315	37	1,260	39	265	36									
		4	Very much	4	19	399	40	992	31	254	35									
			Total	25	100	892	100	3,215	100	721	100									
c. Thinking critically and analytically	pgthink	1	Very little	3	13	17	3	57	2	16	2	3.0	3.3	-033	3.3	-034	3.3	-032		
		2	Some	3	9	100	14	400	12	99	13									
		3	Quite a bit	10	39	281	31	1,282	39	268	37									
		4	Very much	9	38	496	52	1,468	46	337	48									
			Total	25	100	894	100	3,207	100	720	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	10	67	7	240	7	82	11	2.8	3.0	-020	2.9	-010	2.8	03		
		2	Some	5	18	197	21	836	25	190	26									
		3	Quite a bit	11	50	303	34	1,109	36	260	36									
		4	Very much	6	22	324	38	1,025	32	187	28									
			Total	25	100	891	100	3,210	100	719	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

Kentucky 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		HBCU		Regional		Like classification		K-State	HBCU		Regional		Like classification	
				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	4	15	54	7	203	7	49	6	2.5	3.1 **	-.62	3.0 **	-.54	3.1 **	-.61
		2	Some	9	32	165	17	716	22	133	19							
		3	Quite a bit	9	41	330	36	1,105	35	266	36							
		4	Very much	3	13	342	39	1,188	36	272	39							
		Total		25	100	891	100	3,212	100	720	100							
f. Working effectively with others	pgothers	1	Very little	5	19	33	5	124	4	41	6	2.5	3.2 ***	-.77	3.1 *	-.63	3.1 **	-.58
		2	Some	7	28	130	15	615	20	137	20							
		3	Quite a bit	8	34	331	34	1,253	39	266	36							
		4	Very much	5	20	398	46	1,216	37	274	38							
		Total		25	100	892	100	3,208	100	718	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	19	53	8	308	11	73	10	2.4	3.1 ***	-.71	2.8 *	-.42	2.9 *	-.47
		2	Some	9	34	139	17	808	25	180	25							
		3	Quite a bit	8	35	328	34	1,143	34	242	33							
		4	Very much	3	13	371	41	952	29	223	32							
		Total		25	100	891	100	3,211	100	718	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	14	55	9	278	10	76	10	2.5	3.1 **	-.53	2.8	-.28	2.8	-.30
		2	Some	10	41	165	19	888	28	205	27							
		3	Quite a bit	5	22	305	30	1,098	34	227	31							
		4	Very much	6	23	372	43	941	28	209	32							
		Total		25	100	897	100	3,205	100	717	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	19	49	7	214	7	64	9	2.6	3.0	-.46	2.9	-.34	2.9	-.28
		2	Some	8	34	181	23	867	27	200	27							
		3	Quite a bit	4	17	322	33	1,143	35	246	34							
		4	Very much	7	30	347	37	979	31	210	30							
		Total		24	100	899	100	3,203	100	720	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	6	21	50	8	385	13	85	11	2.4	3.0 **	-.62	2.7	-.35	2.8 *	-.41
		2	Some	10	41	174	23	968	30	202	28							
		3	Quite a bit	4	18	301	33	1,017	31	241	33							
		4	Very much	5	20	373	36	840	26	191	27							
		Total		25	100	898	100	3,210	100	719	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

Kentucky 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		HBCU		Regional		Like classification		K-State		HBCU		Regional		Like classification	
				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	5	19	29	5	51	2	18	2	2.6	3.0	-.48	3.3 **	-.91	3.3 **	-.81	
		2	Fair	7	25	153	19	337	10	92	12								
		3	Good	8	33	398	45	1,394	42	301	43								
		4	Excellent	5	24	324	32	1,435	45	309	43								
			Total	25	100	904	100	3,217	100	720	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	26	53	8	122	4	32	4	2.4	3.1 **	-.70	3.3 ***	-1.03	3.2 **	-.88	
		2	Probably no	6	25	135	15	357	11	114	15								
		3	Probably yes	7	30	308	38	1,211	36	264	37								
		4	Definitely yes	5	20	407	39	1,543	48	314	43								
			Total	25	100	903	100	3,233	100	724	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kentucky 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	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:						
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification				
1 a. askquest	46	2.83	2.86	2.84	2.89	.132	.024	.019	.030	.90	.86	.83	.83	1,357	2,008	833	.810	.915	.643	-.04	-.02	-.07				
b. drafts	43	2.48	2.59	2.42	2.46	.128	.027	.022	.034	.84	.98	.97	.94	1,354	1,987	827	.450	.685	.922	-.12	.06	.02				
c. unpreparedr	45	2.99	3.09	3.09	3.14	.110	.020	.017	.027	.74	.71	.75	.75	1,332	1,987	823	.352	.374	.170	-.14	-.13	-.21				
d. attendart	43	2.20	2.09	1.85	2.10	.163	.028	.021	.034	1.08	.99	.93	.95	1,329	1,981	822	.452	.014	.498	.12	.38	.11				
e. CLaskhelp	45	2.73	2.74	2.70	2.58	.140	.026	.020	.031	.93	.93	.87	.85	1,332	1,983	821	.961	.804	.257	-.01	.04	.17				
f. CLexplain	44	2.77	2.87	2.76	2.67	.147	.024	.018	.029	.97	.86	.81	.81	45	44	46	.485	.990	.529	-.12	.00	.12				
g. CLstudy	44	2.54	2.61	2.62	2.48	.137	.028	.022	.033	.91	.97	.95	.92	1,297	1,963	812	.607	.567	.679	-.08	-.09	.06				
h. CLproject	43	2.64	2.82	2.73	2.61	.123	.024	.019	.031	.81	.85	.84	.85	1,292	1,964	806	.188	.503	.788	-.20	-.10	.04				
i. present	42	2.31	2.55	2.50	2.36	.102	.027	.021	.032	.66	.96	.92	.88	47	45	50	.026	.074	.596	-.26	-.21	-.07				
2 a. RIntegrate	42	2.34	2.53	2.61	2.55	.140	.026	.018	.030	.91	.91	.80	.82	1,241	1,949	797	.189	.032	.115	-.21	-.33	-.25				
b. RISocietal	42	2.37	2.60	2.57	2.50	.135	.026	.020	.032	.88	.90	.86	.86	1,227	1,937	791	.113	.152	.339	-.25	-.22	-.15				
c. RIDiverse	42	2.42	2.63	2.58	2.45	.141	.027	.020	.033	.92	.92	.88	.90	1,203	1,924	781	.146	.255	.871	-.23	-.18	-.03				
d. Rlownview	42	2.57	2.81	2.77	2.69	.124	.025	.018	.029	.80	.85	.79	.80	1,171	1,895	776	.070	.096	.321	-.28	-.26	-.16				
e. Rlperspect	41	2.82	2.96	2.90	2.85	.125	.025	.018	.029	.80	.82	.76	.78	1,141	1,868	767	.272	.491	.791	-.18	-.11	-.04				
f. Rlnewview	39	2.75	2.96	2.83	2.80	.151	.025	.019	.028	.94	.80	.79	.76	40	39	41	.177	.604	.765	-.26	-.10	-.06				
g. Rlconnect	38	2.72	3.00	3.01	2.93	.146	.025	.017	.027	.90	.80	.73	.72	39	38	40	.059	.052	.162	-.36	-.40	-.29				
3 a. SFcareer	40	2.31	2.42	2.44	2.44	.171	.031	.022	.035	1.08	1.00	.92	.93	1,078	1,827	751	.521	.395	.407	-.10	-.14	-.13				
b. SFotherwork	40	1.99	2.03	1.92	1.94	.192	.031	.023	.036	1.22	1.01	.95	.96	1,074	40	42	.804	.733	.829	-.04	.07	.04				
c. SFdiscuss	39	2.20	2.16	2.09	2.18	.180	.031	.022	.034	1.12	.98	.92	.91	1,055	39	41	.795	.532	.883	.04	.12	.03				
d. SFperform	40	2.42	2.34	2.24	2.31	.136	.030	.021	.033	.86	.94	.87	.89	1,050	1,802	743	.613	.194	.430	.08	.21	.13				
4 a. memorize	39	2.67	2.88	2.93	2.87	.120	.027	.019	.029	.75	.85	.78	.77	1,036	1,788	739	.128	.035	.107	-.25	-.34	-.27				
b. HOapply	38	2.49	2.79	2.94	2.79	.159	.027	.018	.030	.98	.86	.77	.80	1,026	38	40	.036	.008	.073	-.35	-.58	-.37				
c. HOanalyze	39	2.50	2.83	2.93	2.76	.149	.028	.019	.030	.93	.88	.78	.80	1,011	40	726	.020	.006	.044	-.38	-.55	-.33				
d. HOevaluate	38	2.69	2.94	2.91	2.83	.162	.027	.019	.030	1.00	.85	.80	.79	39	38	40	.139	.191	.414	-.29	-.27	-.17				
e. HOform	37	2.63	2.93	2.90	2.79	.149	.027	.019	.030	.90	.84	.79	.79	991	37	714	.034	.075	.221	-.36	-.35	-.21				
5 a. ETgoals	38	2.62	2.86	3.04	3.01	.135	.029	.019	.031	.83	.88	.77	.80	984	1,734	713	.108	.001	.004	-.27	-.53	-.48				
b. ETorganize	38	2.59	2.73	2.98	2.88	.143	.030	.020	.032	.88	.94	.81	.82	981	1,730	707	.379	.004	.036	-.15	-.47	-.35				
c. ETexample	37	2.38	2.83	3.02	2.93	.146	.030	.019	.032	.89	.91	.80	.82	973	1,731	707	.004	.000	.000	-.49	-.80	-.67				
d. ETdraftfb	38	2.40	2.76	2.81	2.82	.144	.031	.022	.034	.89	.94	.90	.88	975	1,725	707	.022	.005	.004	-.38	-.46	-.48				
e. ETfeedback	37	2.40	2.61	2.74	2.72	.138	.032	.022	.034	.83	.97	.89	.87	964	1,719	705	.216	.022	.031	-.21	-.38	-.37				

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^B Kentucky State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	K-State	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:		
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification
6 a. QRconclude	35	2.36	2.61	2.67	2.53	.150	.030	.021	.033	.89	.90	.86	.85	950	1,712	699	.111	.036	.255	-.27	-.36	-.20
b. QRproblem	32	2.20	2.38	2.41	2.31	.167	.032	.022	.035	.95	.96	.91	.89	932	1,693	690	.282	.188	.478	-.19	-.23	-.13
c. QRevaluate	31	2.11	2.35	2.42	2.29	.154	.031	.021	.034	.86	.94	.87	.88	932	1,686	688	.159	.052	.261	-.26	-.35	-.21
7 a. wrshortnum	33	5.12	5.50	6.50	6.48	.752	.161	.142	.231	4.34	4.85	5.77	5.93	934	35	39	.656	.081	.092	-.08	-.24	-.23
b. wrmednum	33	2.57	2.31	2.18	2.31	.743	.119	.076	.138	4.29	3.57	3.10	3.55	925	1,680	691	.686	.482	.682	.07	.12	.07
c. wrlongnum	33	1.66	1.36	.78	1.12	.808	.122	.062	.115	4.67	3.65	2.50	2.96	924	33	34	.649	.286	.510	.08	.34	.18
— wrpages	33	60.79	55.18	48.30	54.67	19.292	2.852	1.594	3.026	111.43	85.01	64.61	77.72	920	33	691	.712	.523	.665	.07	.19	.08
8 a. DDrace	33	2.80	2.63	2.96	2.82	.184	.034	.022	.036	1.06	1.00	.90	.93	912	33	35	.326	.398	.916	.17	-.18	-.02
b. DDeconomic	33	2.68	2.85	3.08	2.89	.174	.030	.020	.035	1.01	.90	.81	.89	909	33	685	.289	.026	.174	-.19	-.50	-.24
c. DDreligion	33	2.67	2.68	3.00	2.80	.152	.033	.021	.037	.88	.97	.87	.95	913	1,679	686	.946	.028	.439	-.01	-.38	-.14
d. DDpolitical	33	2.43	2.53	3.05	2.90	.139	.033	.021	.036	.79	.98	.86	.92	35	1,678	684	.496	.000	.004	-.10	-.73	-.52
9 a. LSreading	33	2.63	2.96	2.98	2.91	.135	.027	.019	.030	.77	.80	.76	.77	893	1,671	676	.022	.010	.040	-.41	-.46	-.37
b. LSnotes	32	2.65	2.90	2.97	2.87	.138	.030	.022	.034	.78	.88	.87	.87	897	1,670	677	.101	.040	.160	-.30	-.37	-.26
c. LSsummary	33	2.53	2.83	2.87	2.80	.139	.030	.021	.033	.79	.88	.85	.85	892	1,668	679	.059	.024	.075	-.34	-.40	-.32
10. challenge	33	4.88	5.31	5.42	5.30	.240	.048	.031	.052	1.37	1.40	1.23	1.32	888	1,660	677	.086	.013	.074	-.31	-.44	-.32
11 a. intern ^l	33	.090	.083	.077	.089	.0511	.0095	.0066	.0113	--	--	--	--	--	--	--	.875	.784	.980	.03	.05	.00
b. leader ^l	32	.159	.107	.116	.087	.0661	.0106	.0080	.0112	--	--	--	--	--	--	--	.359	.456	.168	.15	.13	.22
c. learncom ^l	33	.090	.142	.143	.092	.0511	.0120	.0087	.0114	--	--	--	--	--	--	--	.408	.398	.980	-.16	-.16	.00
d. abroad ^l	33	.000	.045	.027	.029	.0000	.0071	.0040	.0067	--	--	--	--	--	--	--	.217	.343	.321	-.43	-.33	-.34
e. research ^l	33	.104	.073	.063	.058	.0543	.0089	.0061	.0092	--	--	--	--	--	--	--	.507	.352	.283	.11	.15	.17
f. capstone ^l	33	.000	.046	.021	.026	.0000	.0072	.0035	.0063	--	--	--	--	--	--	--	.212	.409	.351	-.43	-.29	-.32
12. servcourse	33	1.96	1.87	1.64	1.67	.123	.026	.018	.029	.70	.77	.71	.73	879	33	35	.488	.014	.030	.12	.45	.39
13 a. QIstudent	32	5.66	5.11	5.47	5.28	.212	.055	.034	.060	1.19	1.60	1.35	1.50	866	1,619	659	.055	.424	.156	.35	.14	.26
b. QIadvisor	32	4.77	4.70	5.42	5.37	.288	.062	.041	.063	1.62	1.79	1.63	1.58	862	1,584	654	.824	.027	.041	.04	-.40	-.37
c. QIfaculty	32	5.09	4.73	5.41	5.50	.287	.057	.034	.053	1.62	1.64	1.33	1.32	866	1,598	660	.223	.190	.098	.22	-.24	-.30
d. QIstaff	29	5.47	4.48	5.29	5.23	.240	.065	.040	.065	1.29	1.86	1.51	1.57	32	1,456	608	.000	.545	.430	.54	.11	.15
e. QIadmin	32	4.70	4.27	5.21	5.22	.281	.065	.040	.063	1.58	1.88	1.53	1.55	855	1,462	643	.204	.063	.065	.23	-.33	-.34
14 a. empstudy	32	2.82	2.92	3.12	2.95	.144	.029	.018	.030	.81	.83	.73	.76	858	1,623	664	.491	.020	.349	-.12	-.42	-.17
b. SEacademic	32	2.71	2.86	3.07	2.98	.153	.031	.020	.033	.86	.89	.79	.83	863	1,618	664	.350	.012	.082	-.17	-.45	-.32
c. SElearnsup	32	2.68	3.00	3.13	3.02	.165	.032	.021	.035	.93	.92	.84	.87	861	1,621	662	.051	.003	.031	-.35	-.54	-.39

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kentucky State University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	K-State	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:						
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification				
d. SEdiverse	32	2.46	2.65	2.80	2.60	.158	.034	.024	.038	.89	.99	.94	.95	859	1,618	663	.293	.044	.437	-.19	-.36	-.14				
e. SESocial	32	2.63	2.94	3.01	2.93	.164	.032	.022	.034	.92	.91	.86	.86	848	1,613	658	.063	.015	.065	-.34	-.44	-.34				
f. SEwellness	32	2.34	2.81	2.97	2.89	.127	.033	.022	.036	.71	.95	.88	.90	35	1,605	658	.001	.000	.001	-.49	-.71	-.61				
g. SEnonacad	32	2.25	2.37	2.43	2.37	.189	.035	.025	.038	1.06	1.00	.98	.96	855	1,599	660	.518	.310	.496	-.12	-.18	-.12				
h. SEactivities	32	2.81	2.94	2.90	2.88	.183	.032	.022	.036	1.03	.93	.87	.90	856	32	657	.419	.636	.682	-.15	-.10	-.07				
i. SEevents	32	2.32	2.67	2.52	2.51	.184	.033	.024	.038	1.04	.96	.94	.95	853	1,602	658	.045	.230	.271	-.36	-.22	-.20				
15 a. tmprephrs	32	11.92	12.35	13.88	13.17	1.493	.294	.198	.323	8.41	8.42	7.84	8.07	853	1,600	654	.776	.163	.396	-.05	-.25	-.15				
b. tmcocurrhrs	32	7.41	6.22	5.96	5.84	1.757	.261	.176	.296	9.89	7.47	6.99	7.39	32	31	32	.510	.419	.386	.16	.21	.21				
c. tmworkonhrs	32	5.93	2.81	2.39	2.56	1.466	.221	.148	.236	8.25	6.33	5.86	5.88	32	31	32	.043	.022	.030	.49	.60	.56				
d. tmworkoffhrs	32	6.46	4.53	5.64	6.52	2.004	.315	.238	.406	11.28	9.02	9.41	10.12	32	1,593	651	.348	.630	.972	.21	.09	-.01				
— tmworkhrs	32	12.39	7.36	8.01	9.03	2.124	.423	.288	.506	11.95	12.10	11.36	12.59	847	1,589	648	.022	.032	.142	.42	.39	.27				
e. tmervicehrs	31	4.37	4.25	2.94	2.72	1.034	.233	.129	.216	5.74	6.66	5.10	5.40	847	1,597	652	.921	.125	.098	.02	.28	.31				
f. tmrelaxhrs	32	12.81	12.82	12.81	13.52	1.612	.322	.215	.361	9.07	9.21	8.53	9.00	848	1,601	653	.995	.998	.669	.00	.00	-.08				
g. tmcarehrs	32	3.93	3.18	2.26	2.87	1.601	.240	.154	.282	9.01	6.85	6.11	7.05	843	31	653	.553	.307	.418	.11	.27	.15				
h. tmcommutehrs	32	7.20	7.49	3.87	3.99	1.905	.345	.146	.264	10.72	9.85	5.78	6.60	846	31	32	.873	.091	.105	-.03	.56	.47				
16. reading	30	2.42	2.65	2.48	2.58	.205	.037	.026	.042	1.13	1.07	1.03	1.04	844	1,598	648	.249	.755	.418	-.21	-.06	-.15				
— tmreadinghrs	30	5.44	5.45	5.49	5.66	1.183	.193	.130	.219	6.53	5.48	5.13	5.45	837	1,591	646	.986	.957	.830	.00	-.01	-.04				
17 a. pgwrite	32	2.43	2.89	2.80	2.81	.158	.030	.021	.034	.89	.85	.85	.84	837	1,596	644	.003	.017	.015	-.54	-.43	-.45				
b. pgspeak	32	2.65	2.82	2.78	2.69	.184	.032	.023	.036	1.03	.92	.89	.90	842	1,596	645	.306	.400	.800	-.19	-.15	-.05				
c. pgthink	32	2.73	3.07	3.05	3.01	.174	.029	.020	.033	.98	.84	.80	.81	843	32	33	.025	.075	.114	-.41	-.40	-.35				
d. pganalyze	32	2.44	2.66	2.74	2.62	.170	.033	.023	.037	.96	.95	.90	.92	834	1,599	646	.213	.071	.290	-.23	-.32	-.19				
e. pgwork	30	2.23	2.71	2.67	2.60	.187	.034	.023	.038	1.02	.95	.93	.93	833	1,595	643	.007	.012	.035	-.50	-.47	-.40				
f. pgothers	32	2.67	2.94	2.89	2.75	.189	.032	.021	.035	1.06	.90	.83	.87	838	31	33	.095	.255	.665	-.30	-.26	-.10				
g. pgvalues	31	2.41	2.77	2.69	2.62	.188	.033	.024	.037	1.05	.94	.94	.92	841	1,590	643	.039	.107	.233	-.38	-.29	-.22				
h. pgdiverse	30	2.76	2.78	2.80	2.68	.199	.034	.023	.038	1.09	.97	.90	.93	840	30	643	.893	.812	.677	-.03	-.05	.08				
i. pgprobsolve	29	2.62	2.72	2.70	2.60	.184	.033	.023	.037	.99	.95	.91	.91	843	1,587	640	.578	.645	.900	-.11	-.09	.02				
j. pgcitizen	30	2.52	2.79	2.65	2.61	.181	.033	.024	.038	.99	.94	.94	.94	852	1,592	642	.133	.449	.607	-.28	-.14	-.10				
18. evalexp	30	2.78	2.89	3.19	3.16	.117	.028	.019	.030	.64	.80	.74	.75	860	1,598	647	.455	.002	.007	-.14	-.56	-.51				
19. sameinst	30	2.91	2.92	3.25	3.18	.177	.033	.020	.033	.97	.95	.81	.83	867	1,602	651	.951	.022	.084	-.01	-.42	-.32				
20. returnexp ^l	30	.678	.802	.883	.804	.0867	.0136	.0081	.0159	--	--	--	--	--	--	--	.098	.001	.094	-.28	-.51	-.29				

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kentucky 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	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:		
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification
1 a. askquest	34	3.18	3.21	3.12	3.21	.130	.035	.020	.038	.76	.86	.86	.82	638	1,785	499	.831	.700	.845	-.04	.07	-.03
b. drafts	33	2.53	2.75	2.37	2.51	.195	.041	.024	.047	1.12	1.01	1.02	1.01	633	1,769	497	.235	.360	.906	-.21	.16	.02
c. unpreparedr	33	3.14	3.11	3.04	3.16	.130	.030	.020	.034	.75	.74	.82	.74	631	1,771	497	.801	.498	.887	.04	.12	-.03
d. attendart	33	2.14	1.99	1.67	2.01	.181	.041	.021	.045	1.04	1.00	.86	.98	625	1,766	498	.414	.002	.450	.15	.54	.14
e. CLaskhelp	32	2.39	2.74	2.44	2.50	.154	.038	.023	.043	.87	.93	.94	.94	624	1,767	495	.039	.781	.501	-.38	-.05	-.12
f. CLexplain	32	2.64	3.14	2.73	2.84	.158	.034	.021	.040	.89	.82	.87	.86	624	1,768	495	.001	.554	.205	-.61	-.11	-.23
g. CLstudy	31	2.60	2.91	2.50	2.50	.169	.038	.024	.047	.94	.92	1.02	1.01	619	1,759	492	.071	.572	.591	-.34	.10	.10
h. CLproject	30	2.93	3.13	2.79	2.76	.163	.036	.022	.043	.89	.87	.92	.92	615	1,753	490	.233	.403	.303	-.22	.15	.20
i. present	30	2.64	3.07	2.65	2.80	.155	.037	.023	.045	.84	.91	.95	.97	614	1,749	490	.011	.948	.377	-.48	-.01	-.17
2 a. RIntegrate	29	2.72	3.04	2.92	2.98	.193	.036	.020	.038	1.04	.86	.84	.81	30	29	30	.108	.310	.188	-.38	-.24	-.32
b. RISocietal	29	2.60	2.91	2.77	2.85	.174	.039	.022	.041	.94	.94	.90	.88	604	1,732	483	.080	.323	.149	-.33	-.19	-.28
c. RIDiverse	29	2.49	2.72	2.57	2.67	.204	.042	.023	.044	1.10	1.00	.96	.93	597	1,726	480	.235	.680	.321	-.23	-.08	-.19
d. Rlownview	29	2.70	3.00	2.79	2.87	.167	.035	.020	.038	.90	.83	.83	.81	591	1,711	475	.064	.540	.283	-.35	-.11	-.21
e. Rlperspect	29	2.81	3.16	2.90	3.01	.161	.033	.020	.036	.87	.79	.80	.76	588	1,689	473	.022	.533	.173	-.44	-.12	-.26
f. Rlnewview	29	2.57	3.14	2.88	2.95	.146	.033	.019	.037	.79	.77	.79	.78	581	1,674	471	.000	.036	.011	-.74	-.39	-.49
g. Rlconnect	28	2.99	3.27	3.14	3.23	.141	.031	.018	.034	.75	.74	.74	.71	573	1,661	468	.049	.294	.077	-.38	-.20	-.34
3 a. SFcareer	29	2.46	2.92	2.54	2.75	.177	.042	.024	.046	.96	.97	.98	.98	572	1,667	469	.012	.672	.115	-.48	-.08	-.30
b. SFotherwork	28	2.16	2.49	2.05	2.19	.208	.046	.025	.050	1.11	1.08	1.03	1.04	568	1,665	469	.116	.563	.862	-.30	.11	-.03
c. SFdiscuss	29	2.32	2.60	2.21	2.41	.156	.043	.023	.047	.84	.99	.94	.99	32	1,653	466	.093	.537	.626	-.28	.12	-.09
d. SFperform	29	2.69	2.82	2.28	2.50	.167	.040	.022	.045	.90	.92	.90	.94	563	1,656	466	.460	.015	.288	-.14	.46	.20
4 a. memorize	29	3.03	2.98	2.76	2.76	.173	.037	.021	.041	.93	.84	.84	.86	557	1,647	462	.777	.088	.105	.05	.32	.31
b. HOapply	29	3.22	3.18	3.10	3.11	.190	.036	.019	.039	1.03	.82	.76	.81	30	29	30	.835	.539	.581	.05	.16	.13
c. HOanalyze	28	3.12	3.15	3.02	3.02	.166	.037	.020	.040	.88	.83	.80	.83	545	1,635	456	.823	.511	.553	-.04	.12	.12
d. HOevaluate	27	2.85	3.11	2.88	2.95	.208	.037	.021	.040	1.08	.84	.85	.83	539	1,627	28	.117	.860	.639	-.31	-.03	-.12
e. HOform	28	2.99	3.11	2.91	2.98	.199	.038	.021	.038	1.06	.85	.82	.78	536	28	29	.488	.677	.942	-.13	.10	.02
5 a. ETgoals	28	2.98	3.07	3.18	3.10	.189	.039	.020	.037	1.00	.88	.78	.77	535	1,619	29	.628	.204	.542	-.09	-.24	-.15
b. ETorganize	28	2.84	2.91	3.14	3.08	.177	.042	.020	.039	.93	.96	.81	.80	535	1,619	452	.727	.060	.145	-.07	-.36	-.29
c. ETexample	27	2.68	3.01	3.15	3.14	.213	.041	.020	.039	1.11	.92	.80	.81	28	27	28	.144	.040	.045	-.35	-.57	-.55
d. ETdraftfb	27	2.81	2.85	2.82	2.88	.211	.045	.024	.046	1.09	1.02	.94	.94	533	1,617	448	.843	.955	.736	-.04	-.01	-.07
e. ETfeedback	27	2.73	2.79	2.91	2.89	.238	.043	.022	.042	1.24	.98	.88	.86	28	27	28	.810	.472	.508	-.06	-.20	-.18

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kentucky 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	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:		
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification
6 a. QRconclude	26	2.72	2.80	2.69	2.64	.179	.040	.022	.044	.92	.89	.89	.90	527	1,601	442	.683	.832	.659	-.08	.04	.09
b. QRproblem	26	2.45	2.62	2.50	2.42	.182	.041	.024	.047	.93	.92	.93	.97	518	1,593	440	.342	.772	.884	-.19	-.06	.03
c. QRevaluate	26	2.36	2.59	2.48	2.40	.187	.042	.023	.045	.96	.93	.91	.93	518	1,588	440	.224	.520	.812	-.24	-.13	-.05
7 a. wrshortnum	26	4.35	6.87	7.06	7.65	.691	.289	.161	.322	3.54	6.43	6.35	6.54	35	28	37	.002	.001	.000	-.40	-.43	-.52
b. wrmednum	26	2.71	4.02	3.20	3.47	.581	.240	.103	.214	2.97	5.34	4.07	4.34	520	1,581	436	.212	.540	.378	-.25	-.12	-.18
c. wrlongnum	26	1.18	2.82	1.83	1.66	.477	.240	.091	.141	2.44	5.34	3.59	2.86	39	1,589	435	.004	.353	.397	-.31	-.18	-.17
— wrpages	26	52.31	94.85	73.58	74.97	12.180	5.875	2.262	4.133	62.37	130.22	89.02	83.43	38	1,573	432	.003	.223	.173	-.33	-.24	-.28
8 a. DDrace	26	2.84	2.88	2.85	2.82	.217	.045	.024	.048	1.11	1.00	.94	.97	517	1,584	434	.859	.989	.909	-.04	.00	.02
b. DDeconomic	26	2.91	2.99	2.95	2.97	.194	.041	.022	.043	.99	.92	.87	.87	514	26	436	.663	.844	.755	-.09	-.04	-.06
c. DDreligion	26	2.78	2.82	2.88	2.86	.200	.044	.023	.046	1.02	.98	.92	.94	513	1,586	434	.836	.561	.660	-.04	-.11	-.09
d. DDpolitical	26	2.85	2.68	2.93	2.97	.191	.045	.023	.044	.98	.99	.90	.89	514	1,585	435	.400	.622	.503	.17	-.10	-.14
9 a. LSreading	26	3.13	3.19	3.02	3.10	.142	.036	.021	.037	.73	.79	.82	.75	509	1,581	431	.705	.517	.867	-.08	.13	.03
b. LSnotes	26	3.05	3.12	2.89	2.87	.204	.037	.023	.047	1.04	.82	.91	.96	27	1,582	432	.736	.382	.361	-.08	.17	.18
c. LSsummary	26	2.77	3.08	2.87	2.86	.198	.038	.022	.044	1.02	.83	.88	.88	509	1,578	430	.059	.563	.602	-.38	-.11	-.11
10. challenge	26	5.82	5.61	5.58	5.54	.314	.067	.033	.064	1.61	1.46	1.28	1.30	504	1,572	429	.487	.340	.295	.14	.19	.21
11 a. intern ^l	26	.502	.546	.506	.554	.0996	.0226	.0127	.0247	--	--	--	--	--	--	--	.660	.967	.603	-.09	-.01	-.10
b. leader ^l	26	.419	.455	.389	.359	.0983	.0228	.0124	.0238	--	--	--	--	--	--	--	.723	.749	.532	-.07	.06	.12
c. learncom ^l	26	.386	.367	.282	.244	.0970	.0220	.0115	.0214	--	--	--	--	--	--	--	.842	.241	.104	.04	.22	.31
d. abroad ^l	26	.000	.148	.147	.106	.0000	.0162	.0090	.0154	--	--	--	--	--	--	--	.034	.034	.079	-.79	-.79	-.66
e. research ^l	26	.362	.344	.269	.236	.0957	.0217	.0113	.0211	--	--	--	--	--	--	--	.849	.286	.144	.04	.20	.28
f. capstone ^l	26	.631	.489	.458	.509	.0961	.0229	.0127	.0250	--	--	--	--	--	--	--	.157	.079	.224	.29	.35	.25
12. servcourse	26	2.03	1.99	1.80	1.81	.176	.037	.019	.037	.90	.81	.75	.74	500	1,566	427	.817	.117	.158	.05	.31	.28
13 a. QIstudent	26	5.25	5.67	5.59	5.60	.304	.061	.034	.066	1.54	1.33	1.30	1.30	500	1,522	420	.129	.192	.200	-.31	-.26	-.26
b. QIadvisor	26	5.62	5.30	5.47	5.66	.339	.080	.042	.079	1.71	1.75	1.64	1.57	498	1,547	423	.358	.639	.908	.19	.09	-.02
c. QIfaculty	26	5.08	5.30	5.63	5.72	.364	.072	.033	.064	1.86	1.58	1.30	1.28	500	26	27	.493	.140	.090	-.14	-.43	-.49
d. QIstaff	23	3.90	4.76	5.01	5.21	.423	.087	.047	.091	2.03	1.80	1.65	1.69	452	23	364	.027	.016	.000	-.48	-.67	-.77
e. QIadmin	26	4.01	4.57	5.04	5.24	.441	.087	.044	.083	2.23	1.89	1.65	1.66	27	25	26	.224	.028	.011	-.29	-.62	-.73
14 a. empstudy	26	2.65	3.08	3.08	3.02	.186	.040	.019	.039	.95	.87	.75	.78	499	26	27	.014	.029	.062	-.49	-.57	-.47
b. SEacademic	26	2.65	2.89	2.95	2.96	.201	.041	.021	.042	1.03	.89	.82	.84	499	26	27	.176	.147	.132	-.27	-.36	-.37
c. SElearnsup	26	2.59	2.90	2.86	2.92	.218	.045	.024	.047	1.11	.99	.92	.95	500	26	424	.113	.221	.080	-.32	-.30	-.35

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g Kentucky 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	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	K-State	HBCU	Regional	Like classification	Comparisons with:			Comparisons with:			Comparisons with:		
														HBCU	Regional	Like classification	HBCU	Regional	Like classification	HBCU	Regional	Like classification
d. SEdiverse	25	2.23	2.68	2.58	2.58	.155	.048	.025	.049	.78	1.04	.96	.98	29	26	29	.009	.032	.040	-.44	-.37	-.36
e. SESocial	26	2.26	2.95	2.80	2.89	.171	.044	.023	.044	.86	.96	.90	.88	497	1,543	418	.000	.003	.000	-.72	-.60	-.72
f. SEwellness	25	2.28	2.76	2.74	2.82	.207	.046	.024	.047	1.03	1.00	.93	.93	491	1,541	419	.021	.014	.005	-.48	-.50	-.58
g. SEonacad	25	1.51	2.25	2.09	2.20	.123	.051	.025	.051	.62	1.10	.98	1.01	33	1,538	33	.000	.003	.000	-.68	-.60	-.70
h. SEactivities	26	2.37	2.79	2.54	2.77	.152	.047	.024	.048	.77	1.02	.95	.96	30	1,540	419	.012	.352	.041	-.42	-.19	-.42
i. SEevents	26	2.31	2.68	2.27	2.48	.197	.046	.024	.049	.99	1.01	.93	.97	495	1,541	418	.068	.845	.394	-.37	.04	-.17
15 a. tmprephrs	26	11.77	13.74	14.51	14.61	1.762	.405	.226	.449	9.02	8.79	8.78	8.92	495	1,539	419	.266	.113	.115	-.22	-.31	-.32
b. tmcocurrhrs	26	6.81	6.89	4.95	5.22	2.108	.373	.176	.380	10.79	8.08	6.86	7.54	493	26	27	.959	.389	.464	-.01	.27	.20
c. tmworkonhrs	26	2.24	4.71	4.08	4.06	1.230	.383	.200	.373	6.30	8.28	7.79	7.41	30	27	418	.065	.151	.219	-.30	-.24	-.25
d. tmworkoffhrs	26	17.01	13.83	12.87	13.78	2.727	.598	.343	.659	13.97	12.99	13.36	13.09	496	1,540	419	.225	.116	.223	.24	.31	.25
— tmworkhrs	26	19.25	18.45	16.92	17.86	2.802	.649	.340	.670	14.35	14.05	13.21	13.28	493	1,534	417	.777	.371	.604	.06	.18	.10
e. tmervicehrs	26	4.04	6.95	3.40	3.08	1.233	.400	.143	.278	6.32	8.66	5.57	5.53	31	1,537	420	.032	.559	.394	-.34	.12	.17
f. tmrelaxhrs	26	8.54	9.75	10.54	11.19	1.857	.410	.204	.428	9.51	8.87	7.91	8.49	493	1,536	418	.499	.200	.124	-.14	-.25	-.31
g. tmcarehrs	26	11.46	7.61	6.23	5.82	2.776	.547	.294	.539	14.22	11.82	11.41	10.69	27	26	27	.185	.072	.056	.32	.46	.52
h. tmcommutehrs	26	9.18	9.64	4.72	4.68	2.178	.476	.148	.300	11.15	10.27	5.76	5.94	489	25	26	.826	.051	.051	-.04	.76	.71
16. reading	26	3.29	2.82	2.63	2.80	.253	.055	.030	.058	1.30	1.20	1.15	1.14	488	1,538	417	.051	.004	.036	.39	.57	.42
— tmreadinghrs	26	6.67	6.77	6.29	6.83	1.195	.306	.153	.310	6.12	6.60	5.95	6.13	488	1,532	415	.942	.745	.897	-.01	.06	-.03
17 a. pgwrite	26	2.96	3.03	3.01	3.00	.198	.042	.023	.045	1.01	.90	.87	.88	484	1,529	410	.708	.777	.814	-.08	-.06	-.05
b. pgspeak	26	2.56	3.11	2.94	3.00	.201	.041	.023	.047	1.03	.89	.90	.92	485	1,535	416	.002	.033	.018	-.62	-.42	-.48
c. pgthink	26	3.04	3.32	3.30	3.30	.198	.039	.020	.040	1.01	.83	.76	.79	487	1,532	415	.100	.084	.110	-.33	-.34	-.32
d. pganalyze	26	2.84	3.03	2.93	2.81	.177	.044	.024	.049	.91	.94	.92	.96	485	1,532	414	.322	.599	.869	-.20	-.10	.03
e. pgwork	26	2.51	3.08	3.01	3.07	.179	.043	.024	.046	.92	.92	.93	.91	485	1,534	415	.002	.006	.003	-.62	-.54	-.61
f. pgothers	26	2.55	3.22	3.08	3.07	.201	.040	.022	.046	1.03	.87	.85	.90	485	26	414	.000	.013	.004	-.77	-.63	-.58
g. pgvalues	26	2.42	3.08	2.83	2.87	.186	.044	.025	.050	.95	.94	.97	.98	486	1,532	415	.000	.033	.021	-.71	-.42	-.47
h. pgdiverse	26	2.54	3.07	2.81	2.84	.198	.045	.025	.050	1.02	.98	.96	.98	490	1,532	414	.008	.157	.134	-.53	-.28	-.30
i. pgprobsolve	25	2.58	3.01	2.89	2.85	.226	.043	.024	.048	1.13	.93	.92	.95	26	25	415	.072	.173	.166	-.46	-.34	-.28
j. pgcitizen	26	2.37	2.97	2.71	2.77	.204	.045	.026	.050	1.04	.96	.99	.98	490	1,533	415	.002	.079	.044	-.62	-.35	-.41
18. evalexp	26	2.62	3.03	3.30	3.26	.208	.039	.019	.039	1.06	.84	.74	.76	27	26	27	.065	.003	.006	-.48	-.91	-.81
19. sameinst	26	2.44	3.09	3.29	3.20	.214	.042	.021	.043	1.09	.92	.82	.84	27	26	27	.006	.001	.002	-.70	-1.03	-.88

Endnotes

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