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**NSSE 2020**

**Frequencies and Statistical Comparisons**

University of Kentucky

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# NSSE 2020 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](http://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 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.

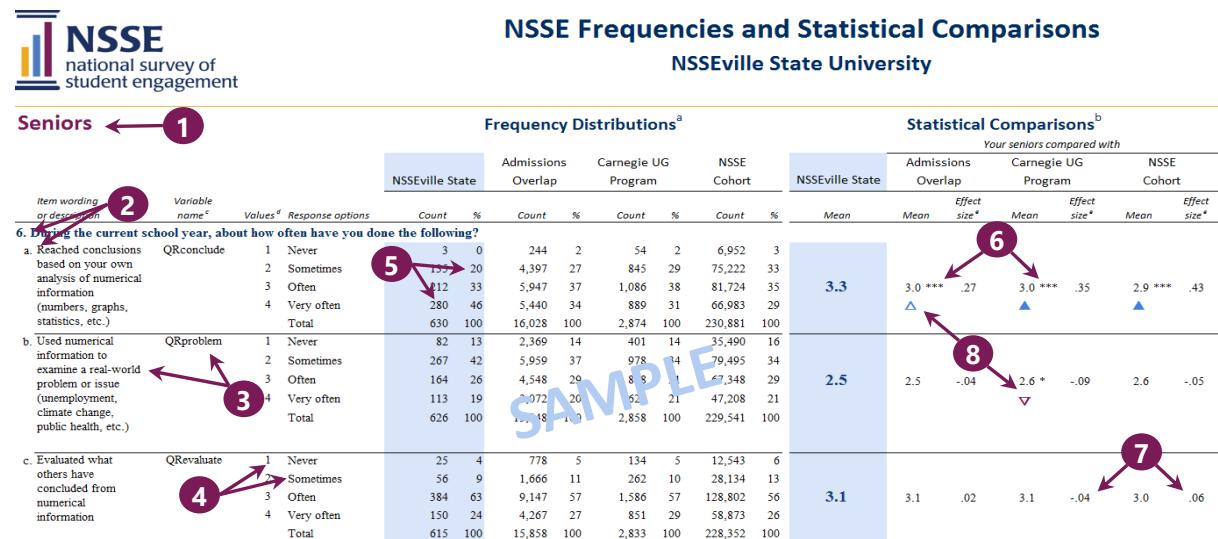
Variable names are included for easy reference to your data file and codebook.

- 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: [go.iu.edu/NSSE-weights](http://go.iu.edu/NSSE-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.



- 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.

- 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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	47	3	3,775	5	2,429	5	905	5	<b>2.8</b>	2.7 ***	.12	2.7 ***	.14	2.7 ***	.14
		2	Sometimes	681	37	33,685	41	20,845	42	7,117	42		△		△		△	
		3	Often	707	38	27,162	34	16,611	34	5,622	33							
		4	Very often	419	22	15,889	20	9,587	20	3,423	20							
		Total	1,854	100	80,511	100	49,472	100	17,067	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	129	7	4,252	6	2,748	6	956	6	<b>3.0</b>	3.0	-.04	3.0	-.01	3.0	-.03
		2	Often	228	12	10,726	14	6,872	14	2,270	14							
		3	Sometimes	1,046	57	44,958	56	27,646	56	9,372	55							
		4	Never	454	24	20,298	25	12,011	24	4,383	25							
		Total	1,857	100	80,234	100	49,277	100	16,981	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	844	46	35,656	44	21,897	44	7,261	43	<b>1.8</b>	1.8 *	-.05	1.8 *	-.05	1.8 **	-.07
		2	Sometimes	680	36	29,486	37	18,245	37	6,518	38		▼		▼		▼	
		3	Often	209	11	9,714	12	5,870	12	2,066	12							
		4	Very often	112	6	5,182	7	3,157	6	1,100	6							
		Total	1,845	100	80,038	100	49,169	100	16,945	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	65	4	5,855	8	3,367	7	1,259	7	<b>2.8</b>	2.7 ***	.19	2.7 ***	.17	2.7 ***	.18
		2	Sometimes	557	31	28,567	36	17,380	36	6,179	37		△		△		△	
		3	Often	795	43	29,575	36	18,363	37	6,068	36							
		4	Very often	432	23	15,906	20	9,978	20	3,387	20							
		Total	1,849	100	79,903	100	49,088	100	16,893	100								
e. Explained course material to one or more students	Clexplain	1	Never	31	2	3,336	4	1,874	4	719	4	<b>2.9</b>	2.8 ***	.14	2.8 ***	.11	2.8 ***	.11
		2	Sometimes	550	30	27,945	35	16,905	34	5,818	34		△		△		△	
		3	Often	855	46	32,565	41	20,365	41	6,876	41							
		4	Very often	409	22	15,817	20	9,808	21	3,426	21							
		Total	1,845	100	79,663	100	48,952	100	16,839	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	105	6	10,248	13	5,894	12	2,043	12	<b>2.9</b>	2.6 ***	.28	2.6 ***	.25	2.7 ***	.23
		2	Sometimes	518	29	26,411	34	16,044	33	5,496	33		△		△		△	
		3	Often	692	37	25,855	32	16,146	33	5,421	32							
		4	Very often	525	28	16,717	21	10,616	22	3,752	23							
		Total	1,840	100	79,231	100	48,700	100	16,712	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	UK		Nat'l Public R1/R2s			Nat'l Public R1s		SE Public R1s		UK	Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Worked with other students on course projects or assignments	CLproject	1 Never	34	2	5,430	7	3,339	7	1,286	7	3.0	2.7 *** .33	2.7 *** .31	2.7 *** .33	▲	▲	▲	
		2 Sometimes	487	27	28,826	37	17,571	37	6,194	37								
		3 Often	810	44	29,377	37	18,040	37	5,919	36								
		4 Very often	502	27	15,141	19	9,484	20	3,197	20								
		Total	1,833	100	78,774	100	48,434	100	16,596	100								
h. Given a course presentation	present	1 Never	92	5	17,798	22	11,780	24	4,164	23	2.7	2.2 *** .56	2.1 *** .60	2.2 *** .58	▲	▲	▲	
		2 Sometimes	712	40	36,115	46	22,441	47	7,470	46								
		3 Often	692	37	17,558	22	10,029	21	3,435	22								
		4 Very often	331	18	7,163	9	4,094	9	1,475	9								
		Total	1,827	100	78,634	100	48,344	100	16,544	100								
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1 Never	98	5	6,302	9	3,772	8	1,447	9	2.7	2.6 *** .11	2.6 *** .10	2.6 *** .12	△	△	△	
		2 Sometimes	715	40	30,828	40	19,013	40	6,569	41								
		3 Often	690	38	29,129	37	17,979	37	5,861	36								
		4 Very often	311	17	11,178	14	6,888	15	2,372	15								
		Total	1,814	100	77,437	100	47,652	100	16,249	100								
b. Connected your learning to societal problems or issues	RIsocietal	1 Never	104	6	7,601	11	4,475	11	1,651	11	2.6	2.5 *** .12	2.5 *** .11	2.5 *** .12	△	△	△	
		2 Sometimes	703	40	30,321	40	18,566	40	6,423	41								
		3 Often	706	39	27,244	34	16,980	35	5,568	33								
		4 Very often	282	16	11,625	15	7,260	15	2,457	15								
		Total	1,795	100	76,791	100	47,281	100	16,099	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1 Never	131	8	8,620	12	5,052	12	1,828	12	2.6	2.5 *** .10	2.5 *** .10	2.5 *** .10	△	△	△	
		2 Sometimes	700	40	29,048	39	17,747	39	6,067	39								
		3 Often	660	36	25,922	33	16,193	33	5,327	33								
		4 Very often	299	16	12,514	16	7,869	16	2,674	16								
		Total	1,790	100	76,104	100	46,861	100	15,896	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIconview	1 Never	55	3	3,679	5	2,170	5	790	5	2.8	2.8 .02	2.8 .02	2.8 .02	△	△	△	
		2 Sometimes	586	34	24,504	33	15,055	33	5,159	33								
		3 Often	835	46	33,609	44	20,782	44	6,799	43								
		4 Very often	300	17	13,452	18	8,367	18	2,920	19								
		Total	1,776	100	75,244	100	46,374	100	15,668	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
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			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1 Never	41	3	2,059	3	1,238	3	438	3	2.9	2.9	-.01	2.9	-.01	2.9	-.01	
		2 Sometimes	454	27	19,811	27	12,114	27	4,162	28								
		3 Often	877	49	34,406	46	21,332	46	7,033	45								
		4 Very often	379	21	17,856	24	10,980	24	3,735	24								
		Total	1,751	100	74,132	100	45,664	100	15,368	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1 Never	31	2	2,100	3	1,214	3	484	4	2.9	2.9	.02	2.8	.02	2.8	.03	
		2 Sometimes	524	31	22,224	31	13,531	31	4,665	32								
		3 Often	825	47	33,220	45	20,636	45	6,663	44								
		4 Very often	356	20	15,512	21	9,650	21	3,276	21								
		Total	1,736	100	73,056	100	45,031	100	15,088	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1 Never	7	0	964	2	565	1	193	1	3.0	3.0	-.04	3.0 *	-.06	3.0 **	-.06	
		2 Sometimes	388	24	15,161	22	9,076	21	3,113	22								
		3 Often	919	52	36,575	50	22,674	50	7,360	49								
		4 Very often	411	24	19,445	27	12,184	27	4,178	28								
		Total	1,725	100	72,145	100	44,499	100	14,844	100								
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1 Never	155	10	13,529	19	8,283	19	2,729	18	2.5	2.5	.26	2.3 ***	.26	2.3 ***	.23	
		2 Sometimes	730	43	31,192	43	19,410	44	6,365	44								
		3 Often	532	30	17,888	24	11,026	24	3,693	25								
		4 Very often	302	17	9,518	13	5,779	13	2,056	14								
		Total	1,719	100	72,127	100	44,498	100	14,843	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1 Never	629	36	34,424	48	21,049	48	7,244	48	2.0	2.0	.20	1.8 ***	.19	1.8 ***	.20	
		2 Sometimes	644	38	22,517	32	13,943	32	4,516	32								
		3 Often	307	18	10,155	14	6,403	14	1,999	13								
		4 Very often	132	8	4,620	7	2,838	6	968	7								
		Total	1,712	100	71,716	100	44,233	100	14,727	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1 Never	400	23	23,720	33	14,508	33	5,011	34	2.2	2.2	.19	2.0 ***	.19	2.0 ***	.19	
		2 Sometimes	777	46	30,012	42	18,596	43	6,003	42								
		3 Often	370	21	12,380	17	7,726	17	2,484	17								
		4 Very often	145	9	4,900	7	2,970	7	1,051	7								
		Total	1,692	100	71,012	100	43,800	100	14,549	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Discussed your academic performance with a faculty member	SFperform	1 Never	268	15	19,170	27	12,190	28	3,938	27	2.3	2.1 ***	.27	2.1 ***	.29	2.1 ***	.26	
		2 Sometimes	805	48	32,087	45	19,706	45	6,514	45								
		3 Often	453	27	14,149	20	8,601	19	2,885	20								
		4 Very often	176	10	5,529	8	3,281	8	1,200	8								
		Total	1,702	100	70,935	100	43,778	100	14,537	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1 Very little	36	2	2,015	3	1,228	3	436	3	3.0	3.0	.00	3.0	-.01	3.0	-.05	
		2 Some	428	26	16,950	25	10,432	25	3,245	23								
		3 Quite a bit	787	46	32,605	46	20,126	46	6,554	45								
		4 Very much	437	26	18,910	26	11,709	26	4,171	28								
		Total	1,688	100	70,480	100	43,495	100	14,406	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1 Very little	27	2	2,265	3	1,265	3	475	3	3.0	2.9 **	.08	3.0	.03	3.0	.02	
		2 Some	393	24	17,364	25	10,243	23	3,339	23								
		3 Quite a bit	797	47	32,903	47	20,366	47	6,474	45								
		4 Very much	473	27	17,525	25	11,377	27	4,030	28								
		Total	1,690	100	70,057	100	43,251	100	14,318	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1 Very little	26	2	2,472	4	1,422	4	525	4	3.0	2.9 **	.07	2.9	.04	2.9	.03	
		2 Some	416	26	18,667	27	11,122	26	3,658	26								
		3 Quite a bit	814	49	31,232	45	19,392	45	6,193	44								
		4 Very much	417	24	17,035	25	10,952	26	3,780	27								
		Total	1,673	100	69,406	100	42,888	100	14,156	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1 Very little	40	2	3,047	5	1,903	5	710	5	2.9	2.8 ***	.10	2.8 ***	.10	2.9 ***	.08	
		2 Some	435	27	19,099	28	11,606	28	3,800	28								
		3 Quite a bit	777	46	30,956	44	19,147	44	6,078	43								
		4 Very much	419	25	15,921	23	10,016	23	3,468	24								
		Total	1,671	100	69,023	100	42,672	100	14,056	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1 Very little	40	2	2,754	4	1,668	4	622	5	2.9	2.9 ***	.09	2.9 **	.08	2.9 **	.07	
		2 Some	416	26	18,921	28	11,437	28	3,756	27								
		3 Quite a bit	814	49	31,598	46	19,645	46	6,264	45								
		4 Very much	397	23	15,411	22	9,705	22	3,318	23								
		Total	1,667	100	68,684	100	42,455	100	13,960	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	25	2	1,406	2	776	2	264	2	<b>3.0</b>	3.0	-.02	3.0	-.04	3.1 **	-.07
		2	Some	365	23	14,582	21	8,713	21	2,730	20							
		3	Quite a bit	800	48	32,205	47	20,211	48	6,458	47							
		4	Very much	464	28	19,974	29	12,422	30	4,379	31							
		Total	1,654	100	68,167	100	42,122	100	13,831	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	48	3	2,613	4	1,440	4	480	3	<b>3.0</b>	3.0	.01	3.0	-.01	3.0 *	-.06
		2	Some	356	22	15,547	23	9,376	22	2,896	21							
		3	Quite a bit	825	49	31,693	46	19,897	47	6,277	46							
		4	Very much	423	26	18,133	27	11,303	27	4,130	30							
		Total	1,652	100	67,986	100	42,016	100	13,783	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	27	2	2,149	3	1,207	3	409	3	<b>3.0</b>	3.0	.03	3.0	.02	3.0	-.01
		2	Some	355	22	15,442	23	9,383	22	3,000	22							
		3	Quite a bit	808	48	30,322	44	18,981	45	5,952	43							
		4	Very much	466	28	19,939	30	12,365	30	4,399	32							
		Total	1,656	100	67,852	100	41,936	100	13,760	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	90	6	6,071	9	3,818	10	1,263	9	<b>2.8</b>	2.7 ***	.08	2.7 ***	.10	2.7 **	.07
		2	Some	526	32	22,022	33	13,791	33	4,400	33							
		3	Quite a bit	689	42	24,940	36	15,362	36	4,909	36							
		4	Very much	349	21	14,702	22	8,894	21	3,164	22							
		Total	1,654	100	67,735	100	41,865	100	13,736	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	127	8	7,033	10	4,257	10	1,448	10	<b>2.7</b>	2.6 ***	.08	2.6 ***	.09	2.6 **	.08
		2	Some	557	34	23,934	35	14,914	36	4,774	35							
		3	Quite a bit	656	40	24,515	36	15,257	36	4,833	36							
		4	Very much	308	19	12,068	18	7,338	18	2,631	19							
		Total	1,648	100	67,550	100	41,766	100	13,686	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	86	5	6,479	9	3,802	9	1,252	9	2.7	2.6 ***	.13	2.6 ***	.10	2.7 ***	.08
		2	Sometimes	570	35	24,480	36	14,953	36	4,776	35		△		△		△	
		3	Often	692	42	25,467	38	15,949	39	5,106	38							
		4	Very often	280	18	10,291	16	6,514	17	2,316	18							
		Total	1,628	100	66,717	100	41,218	100	13,450	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	184	11	12,778	19	7,759	19	2,741	20	2.5	2.3 ***	.21	2.4 ***	.20	2.3 ***	.20
		2	Sometimes	626	39	26,396	40	16,111	39	5,156	39		△		△		△	
		3	Often	584	36	19,506	29	12,232	29	3,775	28							
		4	Very often	231	14	7,688	12	4,917	12	1,717	13							
		Total	1,625	100	66,368	100	41,019	100	13,389	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	160	9	11,015	16	6,468	15	2,261	16	2.5	2.4 ***	.21	2.4 ***	.18	2.4 ***	.18
		2	Sometimes	634	39	27,742	42	17,020	42	5,457	41		△		△		△	
		3	Often	607	38	20,490	31	12,944	32	4,073	31							
		4	Very often	211	13	6,906	11	4,482	11	1,563	12							
		Total	1,612	100	66,153	100	40,914	100	13,354	100								
<b>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.)</b>																		
a. Up to 5 pages	wrshortnum	0	None	71	4	4,823	7	2,962	7	1,132	8	6.9	6.1 ***	.15	6.1 ***	.15	5.9 ***	.20
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	304	19	14,131	22	8,780	22	3,016	22		△		△		△	
		4	3-5	505	31	21,604	33	13,421	33	4,402	33							
		8	6-10	388	24	14,268	21	8,735	21	2,734	21							
		13	11-15	201	13	6,171	9	3,844	9	1,152	9							
		18	16-20	72	5	2,425	4	1,487	4	394	3							
		23	More than 20	73	5	2,566	4	1,559	4	456	4							
		Total	1,614	100	65,988	100	40,788	100	13,286	100								
b. Between 6 and 10 pages	wrmmedium	0	None	510	32	25,531	39	15,639	39	5,576	41	2.7	2.2 ***	.15	2.2 ***	.14	2.1 ***	.19
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	596	36	23,242	35	14,415	35	4,514	34		△		△		△	
		4	3-5	291	18	10,789	16	6,670	16	2,007	16							
		8	6-10	130	8	4,128	6	2,597	6	793	6							
		13	11-15	62	4	1,393	2	892	2	236	2							
		18	16-20	13	1	312	1	204	1	49	0							
		23	More than 20	5	0	397	1	248	1	69	0							
		Total	1,607	100	65,792	100	40,665	100	13,244	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
c. 11 pages or more  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrlongnum	0	None	1,187	73	50,920	77	31,253	76	10,206	76	<b>1.1</b>	<b>.9 **</b>	<b>.07</b>	<b>1.0 *</b>	<b>.07</b>	<b>.9 *** .09</b>	<b>△ △ △</b>				
		1.5	1-2	257	16	9,740	15	6,138	15	2,048	16											
		4	3-5	67	4	2,341	4	1,494	4	467	4											
		8	6-10	44	3	1,277	2	815	2	243	2											
		13	11-15	45	3	1,032	2	676	2	205	2											
		18	16-20	6	0	230	0	150	0	39	0											
		23	More than 20	3	0	344	1	208	1	62	0											
		Total		1,609	100	65,884	100	40,734	100	13,270	100											
Estimated number of assigned pages of student writing.	wrpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>												<b>59.1</b>	<b>49.5 ***</b>	<b>.13</b>	<b>49.8 ***</b>	<b>.13</b>	<b>47.0 *** .18</b>	<b>△ △ △</b>		
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																						
a. People of a race or ethnicity other than your own	DDrace	1	Never	29	2	2,565	4	1,256	3	385	3	<b>3.1</b>	<b>3.1 ** .07</b>	<b>.07</b>	<b>3.1 .00</b>	<b>.00</b>	<b>3.2 * -.05</b>	<b>△ ▽</b>				
		2	Sometimes	350	22	15,713	24	8,912	22	2,579	20											
		3	Often	578	36	21,438	32	13,490	33	4,321	33											
		4	Very often	645	40	26,056	40	17,018	42	5,966	44											
		Total		1,602	100	65,772	100	40,676	100	13,251	100											
b. People from an economic background other than your own	DDeconomic	1	Never	23	1	2,412	4	1,268	3	412	3	<b>3.1</b>	<b>3.1 *** .09</b>	<b>.09</b>	<b>3.1 * .05</b>	<b>.05</b>	<b>3.1 .00</b>	<b>.00</b>				
		2	Sometimes	326	21	15,036	23	8,851	22	2,683	20											
		3	Often	640	40	24,295	37	14,996	37	4,673	35											
		4	Very often	615	38	23,883	37	15,466	38	5,464	41											
		Total		1,604	100	65,626	100	40,581	100	13,232	100											
c. People with religious beliefs other than your own	DDreligion	1	Never	37	2	3,402	5	1,830	5	582	5	<b>3.1</b>	<b>3.0 ** .06</b>	<b>.06</b>	<b>3.1 .01</b>	<b>.01</b>	<b>3.1 -.02</b>	<b>△</b>				
		2	Sometimes	383	25	16,350	25	9,590	24	3,087	24											
		3	Often	608	38	22,167	33	13,765	33	4,184	32											
		4	Very often	574	35	23,696	36	15,401	38	5,357	40											
		Total		1,602	100	65,615	100	40,586	100	13,210	100											
d. People with political views other than your own	DDpolitical	1	Never	32	2	3,943	6	2,241	5	616	4	<b>3.1</b>	<b>2.9 *** .22</b>	<b>.22</b>	<b>3.0 *** .19</b>	<b>.19</b>	<b>3.0 *** .11</b>	<b>△ △ △</b>				
		2	Sometimes	331	21	18,520	28	11,282	28	3,421	25											
		3	Often	607	38	21,419	33	13,241	32	4,204	32											
		4	Very often	635	39	21,759	34	13,841	35	4,983	38											
		Total		1,605	100	65,641	100	40,605	100	13,224	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.

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	26	2	1,364	2	816	2	313	3	3.0	3.0	.02	3.0	.00	3.0	-.01
		2	Sometimes	406	26	15,792	25	9,493	25	3,029	24							
		3	Often	739	46	31,325	48	19,466	47	6,172	47							
		4	Very often	429	26	16,716	25	10,547	26	3,586	27							
		Total		1,600	100	65,197	100	40,322	100	13,100	100							
b. Reviewed your notes after class	LSnotes	1	Never	38	3	2,929	5	1,776	5	555	5	3.0	2.9 ***	.17	2.9 ***	.17	2.9 ***	.11
		2	Sometimes	392	26	19,516	31	12,168	31	3,662	29							
		3	Often	608	38	23,564	36	14,622	36	4,664	35							
		4	Very often	560	34	19,133	29	11,744	28	4,225	31							
		Total		1,598	100	65,142	100	40,310	100	13,106	100							
c. Summarized what you learned in class or from course materials	LSSummary	1	Never	51	3	3,890	6	2,325	6	707	6	3.0	2.8 ***	.19	2.8 ***	.19	2.8 ***	.13
		2	Sometimes	416	27	20,351	32	12,589	32	3,771	30							
		3	Often	651	40	25,269	39	15,685	39	5,078	39							
		4	Very often	483	29	15,623	23	9,705	23	3,532	26							
		Total		1,601	100	65,133	100	40,304	100	13,088	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	10	1	511	1	305	1	95	1	5.4	5.4	.01	5.4	.01	5.4	-.03
		2		16	1	672	1	397	1	131	1							
		3		95	6	3,097	5	1,986	5	620	5							
		4		182	12	8,004	12	4,919	12	1,517	12							
		5		503	32	22,872	35	14,213	35	4,381	34							
		6		430	27	16,381	25	10,230	26	3,347	26							
		7	Very much	352	21	13,213	21	8,015	20	2,898	22							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement <i>(Means indicate the percentage who responded "Done or in progress.")</i>		intern	Have not decided	149	10	7,134	12	4,067	10	1,207	10	7%	7%	-.01	8%	-.03	8%	-.02
			Do not plan to do	90	6	2,956	5	1,770	5	514	4							
			Plan to do	1,235	77	49,886	76	31,120	77	10,230	78							
			Done or in progress	117	7	4,610	7	3,021	8	1,001	8							
		Total		1,591	100	64,586	100	39,978	100	12,952	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
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	357	23	16,644	26	9,813	24	3,093	24	11%	11%	-.01	12%	-.02	12%	-.03				
			Do not plan to do	295	20	13,771	22	7,902	20	2,394	19											
			Plan to do	752	47	27,080	41	17,745	44	5,952	45											
			Done or in progress	181	11	6,938	11	4,438	12	1,485	12											
			Total	1,585	100	64,433	100	39,898	100	12,924	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	425	27	18,378	29	10,846	27	3,607	28	18%	16% *	.05	17%	.04	16% **	.07				
			Do not plan to do	372	24	18,301	29	11,748	31	4,021	32											
			Plan to do	499	32	16,977	26	10,533	25	3,336	25											
			Done or in progress	290	18	10,586	16	6,659	17	1,929	16											
			Total	1,586	100	64,242	100	39,786	100	12,893	100											
d. Participate in a study abroad program	abroad	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	376	24	17,256	27	10,299	26	3,339	25	3%	3%	-.01	3%	-.03	4%	-.05				
			Do not plan to do	325	22	16,510	27	9,563	25	3,183	25											
			Plan to do	833	51	28,671	43	18,705	46	5,918	46											
			Done or in progress	47	3	1,796	3	1,213	3	444	4											
			Total	1,581	100	64,233	100	39,780	100	12,884	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	490	31	23,011	36	13,793	35	4,408	34	7%	5% ***	.09	6% **	.07	5% ***	.09				
			Do not plan to do	376	24	14,590	22	8,593	21	2,817	22											
			Plan to do	602	38	23,551	37	15,297	39	5,013	39											
			Done or in progress	115	7	3,081	5	2,090	6	643	5											
			Total	1,583	100	64,233	100	39,773	100	12,881	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	456	29	21,227	33	13,032	33	4,203	32	3%	2%	.04	2%	.04	2%	.03				
			Do not plan to do	190	12	7,209	12	4,393	11	1,448	11											
			Plan to do	897	56	34,512	53	21,554	54	6,946	54											
			Done or in progress	42	3	1,252	2	787	2	271	2											
			Total	1,585	100	64,200	100	39,766	100	12,868	100											
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																						
servcourse				1	None	696	44	32,893	51	20,495	52	6,635	51	1.7	1.6 ***	.11	1.6 ***	.12	1.6 ***	.12		
				2	Some	755	48	25,959	41	16,009	41	5,302	42									
				3	Most	94	6	4,170	7	2,552	6	711	6									
				4	All	29	2	889	1	534	1	153	1									
				Total		1,574	100	63,911	100	39,590	100	12,801	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1 Poor	13	1	878	1	522	1	165	1	5.7	5.4 *** .23	5.5 *** .21	5.5 *** .16	△ △ △			
		2	12	1	1,145	2	676	2	201	2								
		3	47	3	2,871	5	1,658	4	494	4								
		4	124	8	7,456	12	4,470	11	1,383	11								
		5	373	24	18,009	28	11,077	28	3,370	27								
		6	503	32	17,935	28	11,455	29	3,695	29								
		7 Excellent	500	31	15,152	24	9,501	24	3,411	26								
		— Not applicable	5	0	406	1	213	1	67	1								
b. Academic advisors	QIadvisor	Total	1,577	100	63,852	100	39,572	100	12,786	100	5.8	5.4 *** .27	5.4 *** .27	5.4 *** .23	△ △ △			
		1 Poor	24	1	1,599	3	943	2	292	2								
		2	26	2	2,283	3	1,358	3	424	3								
		3	67	4	4,307	7	2,656	7	835	6								
		4	155	10	8,397	13	5,234	13	1,591	12								
		5	284	18	13,297	21	8,353	21	2,584	20								
		6	354	22	14,101	22	8,849	23	2,827	23								
		7 Excellent	660	42	18,554	30	11,386	29	3,944	31								
c. Faculty	QIfaculty	— Not applicable	6	0	1,230	2	738	2	275	2	5.5	5.3 *** .16	5.3 *** .15	5.4 *** .12	△ △ △			
		Total	1,576	100	63,768	100	39,517	100	12,772	100								
		1 Poor	14	1	867	1	503	1	158	1								
		2	21	1	1,514	2	886	2	239	2								
		3	65	4	3,525	5	2,128	5	656	5								
		4	192	13	8,925	14	5,502	14	1,692	13								
		5	394	25	17,989	28	11,200	28	3,522	28								
		6	483	31	17,789	28	11,192	29	3,670	29								
		7 Excellent	396	25	12,426	20	7,628	20	2,678	21								
		— Not applicable	8	1	706	1	463	1	152	1								
		Total	1,573	100	63,741	100	39,502	100	12,767	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1 Poor	19	1	1,753	3	979	3	321	3	5.5	5.2 *** .21	5.2 *** .20	5.2 *** .16					
		2	26	2	2,191	3	1,286	3	403	3									
		3	76	5	4,092	6	2,486	6	735	6									
		4	206	13	8,966	14	5,560	14	1,689	13									
		5	347	22	14,664	23	9,274	23	2,924	23									
		6	395	25	14,008	22	8,907	22	2,871	22									
		7 Excellent	422	27	12,753	20	7,903	20	2,846	22									
		— Not applicable	87	6	5,318	9	3,106	8	973	8									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	Total	1,578	100	63,745	100	39,501	100	12,762	100									
		1 Poor	28	2	2,014	3	1,171	3	389	3	5.4	5.1 *** .19	5.1 *** .19	5.1 *** .17					
		2	39	3	2,514	4	1,428	3	473	4									
		3	94	6	4,498	7	2,725	7	853	6									
		4	200	13	9,608	15	5,991	15	1,888	15									
		5	327	21	14,610	23	9,133	23	2,905	23									
		6	349	22	13,189	21	8,210	21	2,570	20									
		7 Excellent	397	25	11,564	19	6,963	18	2,445	19									
		— Not applicable	144	9	5,757	9	3,894	10	1,239	10									
14. How much does your institution emphasize the following?	Total	1,578	100	63,754	100	39,515	100	12,762	100										
		a. Spending significant amounts of time studying and on academic work	empstudy	1 Very little	10	1	928	2	528	2	191	2	3.2	3.1 *** .09	3.1 ** .07	3.1 .05			
		2 Some		251	17	12,017	19	7,297	18	2,166	18								
		3 Quite a bit		771	49	31,126	49	19,431	49	6,113	48								
		4 Very much		538	33	19,421	31	12,106	31	4,221	33								
		Total		1,570	100	63,492	100	39,362	100	12,691	100								
		b. Providing support to help students succeed academically	SEacademic	1 Very little	18	1	2,023	3	1,148	3	373	3							
		2 Some		279	19	13,482	22	8,223	21	2,418	20								
		3 Quite a bit		713	46	28,108	44	17,511	44	5,552	44								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	4 Very much		552	34	19,698	31	12,369	32	4,325	33								
		Total		1,562	100	63,311	100	39,251	100	12,668	100								
		1 Very little		54	4	3,173	5	1,930	5	638	5	3.2	3.1 *** .11	3.1 *** .11	3.1 ** .08				
		2 Some		229	15	11,358	18	7,106	19	2,067	17								
		3 Quite a bit		634	41	24,873	39	15,688	40	4,948	39								
		4 Very much		649	40	23,880	37	14,507	37	5,005	39								
		Total		1,566	100	63,284	100	39,231	100	12,658	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1 Very little	85	5	6,237	10	3,385	9	1,100	9	2.9	2.8 ***	.16	2.8 ***	.12	2.8 ***	.10	
		2 Some	396	26	18,053	29	10,871	28	3,371	28								
		3 Quite a bit	639	41	22,864	36	14,472	36	4,577	36								
		4 Very much	444	28	16,044	25	10,445	26	3,598	27								
		Total	1,564	100	63,198	100	39,173	100	12,646	100								
e. Providing opportunities to be involved socially	SEsocial	1 Very little	36	2	2,939	5	1,652	5	489	4	3.1	3.0 ***	.18	3.0 ***	.15	3.1 **	.08	
		2 Some	270	18	14,088	23	8,442	22	2,388	20								
		3 Quite a bit	663	42	26,360	41	16,403	41	5,115	40								
		4 Very much	592	37	19,726	31	12,648	32	4,638	36								
		Total	1,561	100	63,113	100	39,145	100	12,630	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1 Very little	44	3	3,748	6	2,127	6	613	5	3.1	2.9 ***	.17	3.0 ***	.14	3.0 **	.07	
		2 Some	298	20	14,352	23	8,608	22	2,450	20								
		3 Quite a bit	657	42	25,724	41	16,056	41	5,060	40								
		4 Very much	561	35	19,202	30	12,289	31	4,483	34								
		Total	1,560	100	63,026	100	39,080	100	12,606	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1 Very little	192	12	13,445	22	7,868	21	2,443	21	2.6	2.3 ***	.28	2.3 ***	.27	2.4 ***	.24	
		2 Some	539	35	23,761	38	14,755	38	4,630	37								
		3 Quite a bit	538	35	17,326	27	11,069	28	3,556	27								
		4 Very much	296	18	8,437	13	5,350	13	1,965	15								
		Total	1,565	100	62,969	100	39,042	100	12,594	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1 Very little	44	3	4,548	7	2,550	7	719	6	3.1	2.9 ***	.21	2.9 ***	.17	3.0 **	.07	
		2 Some	321	22	16,165	26	9,662	25	2,652	22								
		3 Quite a bit	671	43	25,243	40	15,934	40	5,070	40								
		4 Very much	526	32	16,970	27	10,869	28	4,148	32								
		Total	1,562	100	62,926	100	39,015	100	12,589	100								
i. Attending events that address important social, economic, or political issues	SEevents	1 Very little	172	11	9,858	16	5,697	15	1,814	15	2.6	2.5 ***	.17	2.5 ***	.16	2.5 ***	.13	
		2 Some	544	36	23,609	38	14,587	38	4,586	37								
		3 Quite a bit	547	35	19,725	31	12,582	32	4,012	32								
		4 Very much	299	18	9,728	15	6,148	15	2,176	16								
		Total	1,562	100	62,920	100	39,014	100	12,588	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.

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. To what extent do you agree or disagree with the following statements?</b>																		
a. I feel comfortable being myself at this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBmyself	1	Strongly disagree	10	1	603	2	391	2	161	2	3.4	3.3 *** .12	3.3 *** .10	3.3 .02			
		2	Disagree	92	6	2,654	7	1,695	7	520	6							
		3	Agree	774	50	19,339	52	12,742	51	4,584	48							
		4	Strongly agree	680	43	13,573	38	9,221	40	4,121	44							
		Total		1,556	100	36,169	100	24,049	100	9,386	100							
b. I feel valued by this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBvalued	1	Strongly disagree	22	2	1,327	4	845	4	359	4	3.2	3.0 *** .28	3.0 *** .25	3.0 *** .18			
		2	Disagree	195	13	6,776	19	4,413	18	1,463	16							
		3	Agree	833	53	20,349	55	13,462	55	5,051	53							
		4	Strongly agree	509	32	7,683	22	5,312	23	2,507	27							
		Total		1,559	100	36,135	100	24,032	100	9,380	100							
c. I feel like part of the community at this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBcommunity	1	Strongly disagree	20	1	1,276	4	808	4	313	4	3.2	3.0 *** .30	3.0 *** .27	3.1 *** .18			
		2	Disagree	160	11	6,338	18	4,096	17	1,377	15							
		3	Agree	807	52	19,721	53	13,052	53	4,834	51							
		4	Strongly agree	571	36	8,835	25	6,097	27	2,863	31							
		Total		1,558	100	36,170	100	24,053	100	9,387	100							
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs		5	0	240	0	148	0	53	0	15.0	14.8 .03	15.2 -.02	15.0 .00		
		3	1-5 hrs		149	10	6,959	11	4,024	10	1,342	11						
		8	6-10 hrs		338	22	14,138	22	8,609	22	2,770	22						
		13	11-15 hrs		375	24	14,741	23	9,118	23	2,903	23						
		18	16-20 hrs		328	21	12,637	20	7,967	21	2,537	20						
		23	21-25 hrs		176	11	7,271	12	4,700	12	1,533	12						
		28	26-30 hrs		100	6	3,326	5	2,104	6	643	5						
		33	More than 30 hrs		81	5	3,337	6	2,186	6	742	6						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurhrs	0	0 hrs		278	19	18,975	30	10,778	27	3,364	26	7.1	5.7 *** .21	5.9 *** .17	6.2 *** .13		
		3	1-5 hrs		561	36	21,671	34	13,797	35	4,261	34						
		8	6-10 hrs		327	21	10,533	17	6,861	18	2,308	19						
		13	11-15 hrs		191	12	5,709	9	3,698	10	1,300	10						
		18	16-20 hrs		100	7	3,008	5	1,926	5	669	5						
		23	21-25 hrs		46	3	1,426	2	947	3	309	3						
		28	26-30 hrs		13	1	466	1	286	1	89	1						
		33	More than 30 hrs		27	2	717	1	459	1	189	2						

\*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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Working for pay on campus  <i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	tmworkonhrs	0	0 hrs	1,268	81	50,357	81	31,122	80	10,518	83	<b>2.4</b>	2.4	.00	2.5	-.02	2.2	.04	
		3	1-5 hrs	37	2	1,735	3	1,028	3	264	2								
		8	6-10 hrs	76	5	3,463	5	2,102	5	496	4								
		13	11-15 hrs	84	6	3,385	5	2,256	6	567	5								
		18	16-20 hrs	47	3	2,273	4	1,442	4	401	3								
		23	21-25 hrs	18	1	848	1	567	2	151	1								
		28	26-30 hrs	11	1	198	0	113	0	38	0								
		33	More than 30 hrs	6	0	275	0	176	1	72	1								
		Total		1,547	100	62,534	100	38,806	100	12,507	100								
d. Working for pay off campus  <i>(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	tmworkoffhrs	0	0 hrs	1,113	71	44,116	71	28,293	74	9,440	77	<b>4.0</b>	4.6 **	-.06	3.9	.01	3.6 *	.05	
		3	1-5 hrs	70	5	2,732	4	1,597	4	458	4								
		8	6-10 hrs	100	6	3,254	5	1,905	5	517	4								
		13	11-15 hrs	102	7	3,604	5	2,176	5	609	5								
		18	16-20 hrs	75	5	3,548	5	2,025	5	579	4								
		23	21-25 hrs	53	4	2,568	4	1,433	4	434	3								
		28	26-30 hrs	18	1	1,229	2	649	2	222	2								
		33	More than 30 hrs	20	1	1,536	3	748	2	247	2								
		Total		1,551	100	62,587	100	38,826	100	12,506	100								
e. Doing community service or volunteer work  <i>(Continuous variable created by NSSE)</i>	tmservicehrs	0	0 hrs	781	51	36,675	59	22,369	57	6,858	55	<b>6.4</b>	7.0 *	-.05	6.4	.00	5.7 *	.06	
		3	1-5 hrs	563	35	18,415	29	11,776	31	4,081	32								
		8	6-10 hrs	93	6	3,715	6	2,264	6	797	6								
		13	11-15 hrs	66	4	1,863	3	1,211	3	406	3								
		18	16-20 hrs	17	1	941	2	600	2	185	2								
		23	21-25 hrs	18	1	523	1	345	1	93	1								
		28	26-30 hrs	3	0	163	0	98	0	27	0								
		33	More than 30 hrs	8	1	258	0	144	0	53	0								
		Total		1,549	100	62,553	100	38,807	100	12,500	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	22	1	856	2	515	1	165	1	<b>13.1</b>	13.2	-.02	13.3	-.03	13.4	-.04		
		3	1-5 hrs	240	15	10,823	17	6,405	16	2,045	16									
		8	6-10 hrs	428	27	16,571	26	10,223	26	3,259	26									
		13	11-15 hrs	378	24	14,006	22	8,902	23	2,879	23									
		18	16-20 hrs	249	16	9,620	16	6,204	16	1,998	16									
		23	21-25 hrs	115	8	4,467	7	2,796	7	865	7									
		28	26-30 hrs	37	2	1,852	3	1,128	3	352	3									
		33	More than 30 hrs	86	6	4,344	7	2,625	7	933	8									
g. Providing care for dependents (children, parents, etc.)	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1,275	82	50,640	81	31,938	83	10,557	85	<b>1.8</b>	1.9	-.02	1.7	.02	1.6	.05		
		3	1-5 hrs	117	8	5,368	8	3,039	7	846	7									
		8	6-10 hrs	49	3	2,273	4	1,286	3	364	3									
		13	11-15 hrs	57	4	1,709	3	1,053	3	327	3									
		18	16-20 hrs	20	2	966	2	582	2	143	1									
		23	21-25 hrs	18	1	588	1	378	1	99	1									
		28	26-30 hrs	4	0	182	0	110	0	27	0									
		33	More than 30 hrs	10	1	718	1	350	1	115	1									
h. Commuting to campus (driving, walking, etc.)	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	723	46	23,597	37	14,515	37	4,650	37	<b>3.8</b>	4.3 ***	-.09	4.3 **	-.08	4.2 *	-.06		
		3	1-5 hrs	506	33	23,612	38	14,731	38	4,864	39									
		8	6-10 hrs	163	11	8,211	13	5,111	13	1,652	13									
		13	11-15 hrs	86	6	3,528	6	2,255	6	695	5									
		18	16-20 hrs	27	2	1,566	3	987	2	272	2									
		23	21-25 hrs	25	2	838	1	542	1	153	1									
		28	26-30 hrs	3	0	328	1	186	0	50	0									
		33	More than 30 hrs	19	1	894	1	486	1	166	1									
				Total	1,552	100	62,574	100	38,813	100	12,502	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading	1	Very little	296	19	9,192	16	5,719	16	2,449	20	2.4	2.5 ***	-.16	2.5 ***	-.15	2.4	-.04	
	2	Some	648	42	23,741	39	14,685	39	4,895	39		▼		▼				
	3	About half	384	25	16,858	26	10,344	26	3,089	25								
	4	Most	160	10	9,373	14	5,927	14	1,496	12								
	5	Almost all	62	4	3,237	5	2,041	5	537	4								
		Total	1,550	100	62,401	100	38,716	100	12,466	100								
tmreadinghrs																		
(Continuous variable created by NSSE. Calculated as a proportion of tmprereads based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											5.4	6.0 ***	-.12	6.1 ***	-.13	5.7 *	-.06	
tmreadinghrscol	1	0 hrs	5	0	236	0	146	0	53	0		▼		▼		▼		
(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	918	60	34,165	56	20,792	55	7,297	59								
	3	More than 5, up to 10 hrs	435	28	17,698	28	11,219	29	3,280	27								
	4	More than 10, up to 15 hrs	107	7	5,368	8	3,402	8	952	8								
	5	More than 15, up to 20 hrs	44	3	2,567	4	1,665	4	469	4								
	6	More than 20, up to 25 hrs	20	1	1,563	2	986	3	263	2								
	7	More than 25 hrs	14	1	559	1	349	1	101	1								
		Total	1,543	100	62,156	100	38,559	100	12,415	100								
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	82	6	5,519	9	3,563	10	1,257	10	2.9	2.7 ***	.18	2.7 ***	.20	2.7 ***	.17
		2	Some	421	27	18,987	31	11,838	31	3,616	30		△		△		△	
		3	Quite a bit	671	44	25,624	41	15,747	40	4,902	39							
		4	Very much	379	24	12,066	19	7,458	19	2,666	20							
		Total	1,553	100	62,196	100	38,606	100	12,441	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Speaking clearly and effectively	pgspeak	1 Very little	85	6	7,896	13	5,169	14	1,647	14	2.9	2.6 ***	.30	2.6 ***	.33	2.6 ***	.29	
		2 Some	399	26	20,304	32	12,708	33	3,834	31								
		3 Quite a bit	665	43	22,699	36	13,837	35	4,441	36								
		4 Very much	396	25	11,279	18	6,875	18	2,502	19								
		Total	1,545	100	62,178	100	38,589	100	12,424	100								
c. Thinking critically and analytically	pgthink	1 Very little	33	2	1,999	3	1,160	3	419	4	3.1	3.0 ***	.11	3.1 ***	.09	3.1 ***	.08	
		2 Some	242	16	12,400	20	7,532	20	2,319	19								
		3 Quite a bit	740	48	28,252	45	17,572	45	5,514	44								
		4 Very much	531	34	19,530	32	12,325	32	4,180	33								
		Total	1,546	100	62,181	100	38,589	100	12,432	100								
d. Analyzing numerical and statistical information	pganalyze	1 Very little	99	6	6,554	10	3,822	10	1,248	10	2.9	2.7 ***	.20	2.8 ***	.17	2.8 ***	.16	
		2 Some	368	24	18,556	30	11,186	29	3,457	28								
		3 Quite a bit	646	42	23,274	37	14,614	38	4,642	37								
		4 Very much	431	28	13,788	23	8,953	24	3,072	25								
		Total	1,544	100	62,172	100	38,575	100	12,419	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1 Very little	134	9	8,419	14	5,041	13	1,599	13	2.8	2.6 ***	.17	2.6 ***	.15	2.6 ***	.12	
		2 Some	470	30	20,254	32	12,489	32	3,875	31								
		3 Quite a bit	587	38	21,709	35	13,599	35	4,308	35								
		4 Very much	360	23	11,825	19	7,476	20	2,660	21								
		Total	1,551	100	62,207	100	38,605	100	12,442	100								
f. Working effectively with others	pgothers	1 Very little	43	3	4,057	7	2,443	7	819	7	3.0	2.8 ***	.26	2.8 ***	.25	2.8 ***	.23	
		2 Some	328	22	17,061	28	10,569	28	3,283	27								
		3 Quite a bit	673	44	26,016	41	16,161	41	5,084	41								
		4 Very much	502	32	15,045	24	9,415	24	3,251	25								
		Total	1,546	100	62,179	100	38,588	100	12,437	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1 Very little	116	8	7,433	13	4,467	13	1,478	13	2.8	2.6 ***	.21	2.7 ***	.20	2.7 ***	.17	
		2 Some	380	25	18,509	30	11,272	29	3,413	28								
		3 Quite a bit	651	42	23,299	37	14,630	37	4,637	37								
		4 Very much	401	25	12,911	21	8,189	21	2,894	22								
		Total	1,548	100	62,152	100	38,558	100	12,422	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	UK				Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK	Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1 Very little	87	6	5,630	10	3,137	9	1,084	10			2.9	2.8 *** .18	2.8 *** .16	2.8 *** .15			
		2 Some	361	24	17,294	28	10,495	28	3,261	27									
		3 Quite a bit	639	41	23,487	37	14,874	38	4,660	37									
		4 Very much	464	29	15,752	25	10,063	25	3,416	26									
		Total	1,551	100	62,163	100	38,569	100	12,421	100									
i. Solving complex real-world problems	pgprobsolve	1 Very little	93	6	6,751	11	3,949	11	1,293	11			2.9	2.6 *** .24	2.7 *** .21	2.7 *** .18			
		2 Some	423	28	20,402	33	12,403	32	3,840	31									
		3 Quite a bit	610	39	22,639	36	14,246	36	4,429	35									
		4 Very much	422	27	12,382	20	7,972	21	2,862	23									
		Total	1,548	100	62,174	100	38,570	100	12,424	100									
j. Being an informed and active citizen	pgcitizen	1 Very little	122	8	7,520	13	4,364	12	1,470	12			2.8	2.6 *** .20	2.6 *** .18	2.7 *** .16			
		2 Some	430	28	20,169	32	12,288	32	3,795	31									
		3 Quite a bit	601	39	22,086	35	13,940	35	4,409	35									
		4 Very much	397	25	12,484	20	8,030	20	2,767	22									
		Total	1,550	100	62,259	100	38,622	100	12,441	100									
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1 Poor	15	1	1,064	2	630	2	200	2			3.3	3.2 *** .18	3.2 *** .14	3.3 * .06			
		2 Fair	143	10	8,258	13	4,832	13	1,316	11									
		3 Good	726	47	32,350	51	19,707	49	5,884	47									
		4 Excellent	659	42	20,829	34	13,611	36	5,108	40									
		Total	1,543	100	62,501	100	38,780	100	12,508	100									
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1 Definitely no	26	2	1,943	3	1,121	3	360	3			3.4	3.2 *** .22	3.3 *** .18	3.3 *** .09			
		2 Probably no	127	8	7,633	12	4,429	11	1,181	10									
		3 Probably yes	587	38	27,327	43	16,660	42	4,810	39									
		4 Definitely yes	813	52	25,881	41	16,743	43	6,222	48									
		Total	1,553	100	62,784	100	38,953	100	12,573	100									
<b>21. Do you intend to return to this institution next year?</b> <sup>f</sup>																			
(Means indicate the percentage who responded "Yes.")	returnexp	No	42	3	2,248	4	1,293	3	366	3		94%	90% *** .14	91% *** .10	92% ** .07				
		Yes	1,453	94	56,708	90	35,497	91	11,667	92									
		Not sure	57	4	3,977	7	2,228	6	576	5									
		Total	1,552	100	62,933	100	39,018	100	12,609	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	51	3	3,481	4	2,452	4	837	4	<b>2.9</b>	2.9	-.01	2.9	.03	2.9	.01
		2	Sometimes	663	32	30,495	31	20,626	32	6,802	32							
		3	Often	709	34	31,331	32	20,632	32	6,924	32							
		4	Very often	654	31	32,969	33	20,825	32	7,512	33							
		Total	2,077	100	98,276	100	64,535	100	22,075	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	148	7	7,203	8	4,984	8	1,720	8	<b>2.9</b>	2.9	.02	2.9 **	.06	2.9	.02
		2	Often	301	15	15,461	16	10,727	17	3,349	16							
		3	Sometimes	1,131	54	51,914	53	34,059	53	11,434	53							
		4	Never	493	24	23,281	24	14,494	22	5,464	24							
		Total	2,073	100	97,859	100	64,264	100	21,967	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	1	Never	1,092	53	47,673	49	30,618	47	10,846	49	<b>1.7</b>	1.7 ***	-.09	1.8 ***	-.11	1.7 ***	-.09
		2	Sometimes	701	33	34,353	35	23,020	36	7,578	35							
		3	Often	171	8	9,804	10	6,677	10	2,140	10							
		4	Very often	108	5	5,810	6	3,828	6	1,369	6							
		Total	2,072	100	97,640	100	64,143	100	21,933	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	183	9	11,733	13	7,240	12	2,510	11	<b>2.6</b>	2.5 ***	.12	2.5 ***	.09	2.6 ***	.08
		2	Sometimes	784	38	38,433	40	25,115	40	8,743	40							
		3	Often	692	33	30,205	30	20,315	31	6,662	31							
		4	Very often	406	19	17,129	17	11,363	18	3,963	18							
		Total	2,065	100	97,500	100	64,033	100	21,878	100								
e. Explained course material to one or more students	Clexplain	1	Never	82	4	5,529	6	3,433	5	1,131	5	<b>2.9</b>	2.8 ***	.10	2.8 ***	.08	2.8 **	.06
		2	Sometimes	608	30	32,342	33	21,165	33	7,244	33							
		3	Often	878	43	37,464	38	24,942	39	8,369	39							
		4	Very often	500	24	22,034	23	14,422	23	5,104	24							
		Total	2,068	100	97,369	100	63,962	100	21,848	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	239	12	15,705	17	9,765	16	3,280	15	<b>2.7</b>	2.5 ***	.17	2.6 ***	.15	2.6 ***	.12
		2	Sometimes	633	31	32,149	33	21,278	34	7,262	34							
		3	Often	656	32	28,419	29	18,932	29	6,331	29							
		4	Very often	534	26	20,666	21	13,699	22	4,841	22							
		Total	2,062	100	96,939	100	63,674	100	21,714	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	UK		Nat'l Public R1/R2s			Nat'l Public R1s		SE Public R1s		UK	Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Worked with other students on course projects or assignments	CLproject	1 Never	92	5	6,248	7	3,813	6	1,224	5	3.0	2.9 *** .09	2.9 ** .06	2.9 .04				
		2 Sometimes	523	25	26,034	27	16,851	27	5,887	27								
		3 Often	778	38	34,975	36	23,304	37	7,788	37								
		4 Very often	661	32	29,309	30	19,477	31	6,714	31								
		Total	2,054	100	96,566	100	63,445	100	21,613	100								
h. Given a course presentation	present	1 Never	178	9	11,272	12	7,248	12	2,652	12	2.7	2.6 ** .05	2.6 * .05	2.6 * .05				
		2 Sometimes	704	35	32,253	34	21,404	35	7,386	35								
		3 Often	718	35	30,449	31	19,995	31	6,583	31								
		4 Very often	453	22	22,470	23	14,735	23	4,975	23								
		Total	2,053	100	96,444	100	63,382	100	21,596	100								
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1 Never	59	3	3,591	4	2,317	4	861	4	3.0	2.9 ** .06	2.9 ** .06	2.9 * .06				
		2 Sometimes	516	25	25,636	27	16,935	27	5,758	27								
		3 Often	880	43	39,691	41	26,120	41	8,638	41								
		4 Very often	585	28	26,647	27	17,435	27	6,093	28								
		Total	2,040	100	95,565	100	62,807	100	21,350	100								
b. Connected your learning to societal problems or issues	RIsocietal	1 Never	144	7	7,578	9	4,943	9	1,757	9	2.7	2.7 .00	2.7 .01	2.7 .00				
		2 Sometimes	682	34	31,118	33	20,688	34	6,956	33								
		3 Often	764	37	33,955	35	22,206	35	7,340	34								
		4 Very often	437	21	22,488	23	14,668	22	5,176	23								
		Total	2,027	100	95,139	100	62,505	100	21,229	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1 Never	258	14	13,565	16	8,754	16	3,152	16	2.5	2.5 .02	2.5 .02	2.5 .02				
		2 Sometimes	735	37	33,177	35	21,844	36	7,256	35								
		3 Often	626	31	28,302	29	18,745	29	6,129	29								
		4 Very often	393	19	19,453	20	12,766	19	4,523	20								
		Total	2,012	100	94,497	100	62,109	100	21,060	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIconview	1 Never	86	4	4,777	6	3,077	6	1,082	6	2.8	2.8 -.02	2.8 -.03	2.8 * -.04				
		2 Sometimes	635	32	28,158	30	18,413	30	6,109	30								
		3 Often	899	45	40,506	43	26,720	43	8,727	42								
		4 Very often	391	19	20,398	22	13,476	22	4,969	23								
		Total	2,011	100	93,839	100	61,686	100	20,887	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	UK		Nat'l Public R1/R2s			Nat'l Public R1s		SE Public R1s		UK	Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1 Never 2 Sometimes 3 Often 4 Very often Total	70 491 907 519 1,987	4 25 45 26 100	2,789 22,703 41,523 25,778 92,793	3 25 44 27 100	1,806 14,728 27,399 17,075 61,008	3 25 44 28 100	643 4,949 8,907 6,094 20,593	3 24 43 29 100	2.9	3.0 -.04	3.0 -.04	3.0 ** -.06				
f. Learned something that changed the way you understand an issue or concept	RInewview	1 Never 2 Sometimes 3 Often 4 Very often Total	37 518 926 498 1,979	2 27 47 25 100	1,972 23,901 41,350 24,612 91,835	2 27 44 26 100	1,260 15,589 27,287 16,232 60,368	2 26 45 27 100	448 5,281 8,812 5,779 20,320	2 27 43 28 100	2.9	2.9 -.01	3.0 -.01	3.0 -.02				
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1 Never 2 Sometimes 3 Often 4 Very often Total	18 325 939 686 1,968	1 17 48 34 100	915 14,630 42,942 32,563 91,050	1 17 47 35 100	612 9,693 28,299 21,273 59,877	1 17 47 35 100	225 3,280 9,206 7,407 20,118	1 17 46 36 100	3.2	3.2 -.02	3.2 -.02	3.2 -.03				
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1 Never 2 Sometimes 3 Often 4 Very often Total	220 770 577 396 1,963	11 40 29 20 100	16,182 36,416 21,810 16,553 90,961	19 40 23 18 100	10,598 24,246 14,370 10,594 59,808	19 41 23 17 100	3,587 7,909 4,759 3,824 20,079	18 39 23 19 100	2.6	2.4 *** △	.18 △	2.4 *** △	.19 △	2.4 *** △	.15 △	
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1 Never 2 Sometimes 3 Often 4 Very often Total	645 712 363 239 1,959	33 36 19 12 100	37,415 27,880 14,880 10,452 90,627	42 30 16 11 100	24,363 18,639 9,826 6,756 59,584	42 31 16 11 100	8,257 6,058 3,223 2,480 20,018	41 31 16 12 100	2.1	2.0 *** △	.13 △	2.0 *** △	.13 △	2.0 *** △	.10 △	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFDiscuss	1 Never 2 Sometimes 3 Often 4 Very often Total	408 859 456 228 1,951	21 44 24 11 100	24,669 37,593 18,272 9,474 90,008	28 42 20 10 100	16,159 25,005 11,972 6,056 59,192	28 42 20 10 100	5,553 8,085 3,889 2,308 19,835	27 41 20 11 100	2.3	2.1 *** △	.13 △	2.1 *** △	.14 △	2.2 *** △	.11 △	

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

# NSSE 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Discussed your academic performance with a faculty member	SFperform	1 Never	367	19	22,339	26	14,955	26	4,813	25	2.3	2.1 ***	.13	2.1 ***	.16	2.2 ***	.10	
		2 Sometimes	910	47	39,869	44	26,408	44	8,751	44								
		3 Often	453	23	18,832	20	12,172	20	4,102	21								
		4 Very often	218	11	8,969	10	5,653	9	2,182	11								
		Total	1,948	100	90,009	100	59,188	100	19,848	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1 Very little	106	5	5,884	7	3,737	6	1,177	6	2.8	2.8	.01	2.8	.00	2.9	-.04	
		2 Some	594	31	26,183	30	17,063	29	5,532	28								
		3 Quite a bit	768	40	36,044	40	23,741	40	7,873	40								
		4 Very much	467	24	21,403	24	14,333	24	5,125	26								
		Total	1,935	100	89,514	100	58,874	100	19,707	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1 Very little	38	2	2,545	3	1,621	3	561	3	3.1	3.1 *	.05	3.1 *	.05	3.1	.04	
		2 Some	362	19	17,919	20	11,855	20	3,895	20								
		3 Quite a bit	893	46	40,045	45	26,503	45	8,738	45								
		4 Very much	645	33	28,639	32	18,659	32	6,396	32								
		Total	1,938	100	89,148	100	58,638	100	19,590	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1 Very little	51	3	3,060	4	1,922	4	711	4	3.0	3.0	.02	3.0	.02	3.0	.01	
		2 Some	420	22	19,683	22	12,993	22	4,235	22								
		3 Quite a bit	855	45	38,533	43	25,428	44	8,275	43								
		4 Very much	593	30	27,173	31	17,864	31	6,201	32								
		Total	1,919	100	88,449	100	58,207	100	19,422	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1 Very little	113	6	5,381	7	3,534	7	1,243	7	2.8	2.9 *	-.06	2.9	-.04	2.9 **	-.06	
		2 Some	544	29	22,477	26	14,909	26	4,818	26								
		3 Quite a bit	806	42	36,729	41	24,138	41	7,808	40								
		4 Very much	449	23	23,471	26	15,364	26	5,443	27								
		Total	1,912	100	88,058	100	57,945	100	19,312	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1 Very little	74	4	3,975	5	2,642	5	913	5	2.9	2.9	-.01	2.9	.00	2.9	-.03	
		2 Some	482	26	21,658	25	14,332	25	4,632	25								
		3 Quite a bit	889	46	38,685	43	25,432	43	8,185	42								
		4 Very much	468	24	23,430	26	15,348	26	5,510	28								
		Total	1,913	100	87,748	100	57,754	100	19,240	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	23	1	1,861	2	1,177	2	436	2	<b>3.2</b>	3.1 ***	.08	3.1 ***	.09	3.1 *	.05
		2	Some	303	16	16,011	19	10,542	18	3,369	18		△		△		△	
		3	Quite a bit	867	46	39,056	44	26,091	45	8,352	44							
		4	Very much	718	37	30,286	35	19,581	34	6,931	36							
		Total	1,911	100	87,214	100	57,391	100	19,088	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	46	3	3,418	4	2,174	4	816	4	<b>3.1</b>	3.0 ***	.11	3.0 ***	.12	3.0 ***	.10
		2	Some	324	17	17,498	20	11,595	20	3,771	19		△		△		△	
		3	Quite a bit	863	45	39,299	45	26,172	45	8,293	44							
		4	Very much	673	35	26,799	31	17,330	31	6,162	32							
		Total	1,906	100	87,014	100	57,271	100	19,042	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	36	2	2,737	3	1,702	3	648	3	<b>3.2</b>	3.1 ***	.10	3.1 ***	.10	3.1 ***	.07
		2	Some	301	16	17,216	20	11,422	20	3,665	19		△		△		△	
		3	Quite a bit	845	45	36,746	42	24,429	42	7,774	41							
		4	Very much	718	37	30,187	35	19,634	35	6,926	37							
		Total	1,900	100	86,886	100	57,187	100	19,013	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	154	8	9,738	12	6,367	12	2,106	12	<b>2.8</b>	2.7 ***	.12	2.7 ***	.14	2.7 ***	.09
		2	Some	548	29	26,793	31	17,898	32	5,515	29		△		△		△	
		3	Quite a bit	677	36	29,279	33	19,440	33	6,356	34							
		4	Very much	518	27	20,923	24	13,395	23	4,990	25							
		Total	1,897	100	86,733	100	57,100	100	18,967	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	109	6	7,622	9	5,077	9	1,727	9	<b>2.8</b>	2.7 ***	.12	2.7 ***	.15	2.8 ***	.10
		2	Some	549	29	27,002	31	18,157	32	5,656	30		△		△		△	
		3	Quite a bit	760	40	32,373	37	21,298	37	6,890	37							
		4	Very much	484	25	19,534	23	12,429	22	4,633	24							
		Total	1,902	100	86,531	100	56,961	100	18,906	100								

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

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	130	7	8,498	10	5,355	9	1,804	9	2.8	2.7 *** .09	2.7 ** .07	2.7 * .05	△	△	△
		2	Sometimes	615	32	28,826	33	18,869	32	6,120	32							
		3	Often	745	40	31,145	37	20,643	37	6,680	36							
		4	Very often	405	22	17,139	21	11,492	21	4,072	23							
		Total	1,895	100	85,608	100	56,359	100	18,676	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	275	14	15,294	18	9,848	18	3,374	18	2.5	2.4 *** .11	2.4 *** .10	2.5 *** .08	△	△	△
		2	Sometimes	659	35	31,219	36	20,464	36	6,710	36							
		3	Often	621	33	25,198	29	16,781	30	5,355	29							
		4	Very often	330	18	13,520	16	9,042	17	3,151	17							
		Total	1,885	100	85,231	100	56,135	100	18,590	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	204	11	12,839	15	8,076	14	2,836	14	2.6	2.5 *** .13	2.5 *** .11	2.5 *** .09	△	△	△
		2	Sometimes	702	37	32,537	38	21,149	37	6,921	37							
		3	Often	652	35	27,178	32	18,305	33	5,803	32							
		4	Very often	321	17	12,424	15	8,424	15	2,949	16							
		Total	1,879	100	84,978	100	55,954	100	18,509	100								
<b>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.)</b>																		
a. Up to 5 pages	wrshortnum	0	None	122	7	6,212	8	3,999	8	1,515	8	6.7	7.1 ** -.07	7.1 ** -.06	6.9 -.04	▼	▼	▼
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	414	22	16,292	20	10,801	20	3,772	20							
		4	3-5	584	31	24,441	29	16,130	29	5,366	29							
		8	6-10	371	20	17,770	21	11,669	20	3,656	20							
		13	11-15	200	11	8,914	10	5,931	10	1,823	10							
		18	16-20	81	4	4,445	5	2,891	5	912	5							
		23	More than 20	114	6	6,614	8	4,366	8	1,416	7							
		Total	1,886	100	84,688	100	55,787	100	18,460	100								
b. Between 6 and 10 pages	wrmmedium	0	None	486	27	22,900	28	15,068	28	5,421	29	3.1	3.3 -.04	3.3 -.03	3.3 -.03	3.3 -.03	3.3 -.03	3.3 -.03
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	686	36	27,913	33	18,448	33	5,917	33							
		4	3-5	408	22	18,915	22	12,427	22	3,888	21							
		8	6-10	185	10	8,890	10	5,819	10	1,892	10							
		13	11-15	67	4	3,279	4	2,138	4	692	4							
		18	16-20	14	1	1,162	1	767	1	261	1							
		23	More than 20	25	1	1,342	2	932	2	320	2							
		Total	1,871	100	84,401	100	55,599	100	18,391	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
c. 11 pages or more  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrlongnum	0	None	893	48	42,957	51	28,173	51	9,399	51	<b>1.8</b>	1.9	-.01	1.9	-.02	2.0	-.04				
		1.5	1-2	654	34	26,428	31	17,433	31	5,533	30											
		4	3-5	193	10	8,279	10	5,455	10	1,859	10											
		8	6-10	68	4	3,304	4	2,189	4	764	4											
		13	11-15	45	3	1,893	2	1,286	2	441	2											
		18	16-20	7	0	661	1	447	1	158	1											
		23	More than 20	16	1	1,058	1	734	1	266	2											
		Total		1,876	100	84,580	100	55,717	100	18,420	100											
Estimated number of assigned pages of student writing.	wrpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>												<b>72.1</b>	75.6	-.04	75.8	-.04	75.8	-.04		
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																						
a. People of a race or ethnicity other than your own	DDrace	1	Never	68	4	3,595	5	2,082	4	676	4	<b>3.1</b>	3.1 **	-.06	3.2 ***	-.12	3.2 ***	-.17				
		2	Sometimes	451	24	18,553	22	11,359	20	3,223	18											
		3	Often	625	33	26,164	31	17,334	31	5,540	30											
		4	Very often	736	38	36,193	43	24,921	45	8,984	47											
		Total		1,880	100	84,505	100	55,696	100	18,423	100											
b. People from an economic background other than your own	DDeconomic	1	Never	43	2	3,072	4	1,902	4	634	4	<b>3.1</b>	3.1	.01	3.1	-.02	3.2 ***	-.08				
		2	Sometimes	414	22	18,012	22	11,361	21	3,330	19											
		3	Often	707	38	30,262	35	19,804	35	6,303	35											
		4	Very often	711	38	33,005	39	22,527	41	8,124	43											
		Total		1,875	100	84,351	100	55,594	100	18,391	100											
c. People with religious beliefs other than your own	DDreligion	1	Never	60	3	4,239	5	2,626	5	890	5	<b>3.0</b>	3.0	-.01	3.1 *	-.05	3.1 **	-.07				
		2	Sometimes	467	25	19,778	24	12,426	22	3,796	22											
		3	Often	668	36	27,878	33	18,314	32	5,831	32											
		4	Very often	677	35	32,462	39	22,218	40	7,872	42											
		Total		1,872	100	84,357	100	55,584	100	18,389	100											
d. People with political views other than your own	DDpolitical	1	Never	68	4	4,817	6	3,055	6	988	5	<b>3.0</b>	3.0 ***	.09	3.0 **	.07	3.1	-.01				
		2	Sometimes	458	25	23,051	27	15,069	27	4,344	24											
		3	Often	646	34	26,848	32	17,495	31	5,724	31											
		4	Very often	705	37	29,678	35	20,003	36	7,346	40											
		Total		1,877	100	84,394	100	55,622	100	18,402	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	53	3	2,434	3	1,599	3	530	3	3.0	3.0	.00	3.0	.00	3.1	-.03
		2	Sometimes	395	22	17,977	22	11,875	22	3,722	21							
		3	Often	831	45	36,495	43	24,049	43	7,722	42							
		4	Very often	590	31	27,108	32	17,861	32	6,330	33							
		Total		1,869	100	84,014	100	55,384	100	18,304	100							
b. Reviewed your notes after class	LSnotes	1	Never	116	6	6,184	8	4,144	8	1,171	7	2.9	2.8 ***	.08	2.8 ***	.10	2.9	.02
		2	Sometimes	540	29	26,067	31	17,431	32	5,196	30							
		3	Often	605	32	27,769	33	18,215	33	6,054	33							
		4	Very often	607	32	23,907	28	15,523	28	5,873	31							
		Total		1,868	100	83,927	100	55,313	100	18,294	100							
c. Summarized what you learned in class or from course materials	LSSummary	1	Never	106	6	6,049	8	3,993	8	1,192	7	2.9	2.8 ***	.09	2.8 ***	.10	2.9	.02
		2	Sometimes	520	28	25,581	31	17,049	31	4,971	28							
		3	Often	701	38	30,632	36	20,127	36	6,720	37							
		4	Very often	543	28	21,656	26	14,126	25	5,396	28							
		Total		1,870	100	83,918	100	55,295	100	18,279	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge	challenge	1	Not at all	17	1	882	1	593	1	212	1	5.5	5.4	.02	5.4	.04	5.5	.00
		2		24	1	1,223	2	809	2	280	2							
		3		92	5	4,097	5	2,876	5	913	5							
		4		208	11	9,338	11	6,306	12	1,988	11							
		5		550	30	25,365	30	17,041	31	5,254	29							
		6		462	24	21,007	25	13,730	25	4,469	25							
		7	Very much	501	26	21,584	26	13,672	25	5,064	27							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement <i>(Means indicate the percentage who responded "Done or in progress.")</i>	intern	Have not decided	113	6	7,526	9	4,770	9	1,665	9	57%	50% ***	.15	51% ***	.12	52% ***	.11	
		Do not plan to do	253	14	12,564	16	7,960	15	2,701	15								
		Plan to do	409	23	20,919	25	13,855	25	4,551	24								
		Done or in progress	1,078	57	42,406	50	28,405	51	9,216	52								
		Total	1,853	100	83,415	100	54,990	100	18,133	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

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				UK				Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK				Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
b. Hold a formal leadership role in a student organization or group	(Means indicate the percentage who responded "Done or in progress.")		Have not decided	154	9	8,998	11	5,892	11	2,115	11			44%	37% ***	.14	38% ***	.12	38% ***	.13			
			Do not plan to do	709	39	35,657	43	23,010	42	7,733	42												
			Plan to do	163	9	7,426	9	5,047	9	1,667	9												
			Done or in progress	831	44	31,192	37	20,964	38	6,590	38												
			Total	1,857	100	83,273	100	54,913	100	18,105	100												
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	(Means indicate the percentage who responded "Done or in progress.")		Have not decided	187	10	10,611	13	6,828	12	2,376	12			31%	23% ***	.18	23% ***	.18	23% ***	.19			
			Do not plan to do	867	47	44,195	54	29,370	54	9,805	55												
			Plan to do	194	11	8,250	10	5,510	10	1,751	9												
			Done or in progress	603	31	19,949	23	13,023	23	4,108	23												
			Total	1,851	100	83,005	100	54,731	100	18,040	100												
d. Participate in a study abroad program	(Means indicate the percentage who responded "Done or in progress.")		Have not decided	141	8	9,051	11	5,839	11	2,121	11			20%	15% ***	.12	17% **	.07	18% *	.05			
			Do not plan to do	1,144	63	54,565	66	35,386	65	11,586	64												
			Plan to do	176	10	6,332	8	4,284	8	1,432	7												
			Done or in progress	382	20	13,097	15	9,244	17	2,921	18												
			Total	1,843	100	83,045	100	54,753	100	18,060	100												
e. Work with a faculty member on a research project	(Means indicate the percentage who responded "Done or in progress.")		Have not decided	221	12	12,321	15	7,851	14	2,734	15			29%	24% ***	.11	25% ***	.08	26% *	.05			
			Do not plan to do	813	44	39,828	48	25,995	47	8,487	46												
			Plan to do	271	15	10,914	13	7,352	13	2,382	13												
			Done or in progress	545	29	19,970	24	13,542	25	4,440	26												
			Total	1,850	100	83,033	100	54,740	100	18,043	100												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	(Means indicate the percentage who responded "Done or in progress.")		Have not decided	113	6	7,652	10	4,794	9	1,685	9			44%	43%	.02	43%	.02	44%	.00			
			Do not plan to do	373	20	17,678	22	11,797	23	4,008	23												
			Plan to do	539	30	21,082	26	13,834	25	4,422	24												
			Done or in progress	826	44	36,585	43	24,296	43	7,927	44												
			Total	1,851	100	82,997	100	54,721	100	18,042	100												
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																							
servcourse				1	None	691	39	35,120	44	23,330	45	7,463	43	1.7	1.7 **	.06	1.7 ***	.09	1.7 *	.06			
				2	Some	979	52	38,879	46	25,835	47	8,679	48										
				3	Most	136	7	7,127	8	4,371	7	1,487	7										
				4	All	33	2	1,619	2	1,022	2	354	2										
				Total		1,839	100	82,745	100	54,558	100	17,983	100										

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## University of Kentucky

### Seniors

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			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1 Poor	20	1	953	1	633	1	231	1	5.7	5.6 *** .08	5.6 *** .08	5.6 .04				
		2	17	1	1,270	2	838	2	282	2								
		3	48	3	3,315	4	2,171	4	718	4								
		4	158	9	8,329	10	5,421	10	1,732	9								
		5	461	25	21,110	25	13,890	25	4,339	25								
		6	617	33	23,346	28	15,646	29	4,959	28								
		7 Excellent	511	28	23,245	28	15,305	28	5,493	30								
		— Not applicable	13	1	1,153	1	663	1	212	1								
b. Academic advisors	QIadvisor	Total	1,845	100	82,721	100	54,567	100	17,966	100	5.4	5.1 *** .16	5.1 *** .16	5.1 *** .17				
		1 Poor	60	3	4,061	5	2,584	5	955	5								
		2	65	4	4,438	5	2,902	5	1,003	6								
		3	129	7	6,563	8	4,316	8	1,402	8								
		4	214	12	10,864	13	7,315	13	2,399	13								
		5	334	18	15,908	19	10,504	19	3,499	19								
		6	407	22	15,742	19	10,520	19	3,296	18								
		7 Excellent	617	34	24,187	30	15,844	29	5,171	30								
c. Faculty	QIfaculty	— Not applicable	13	1	913	1	547	1	240	1	5.6	5.4 *** .14	5.4 *** .16	5.4 *** .12				
		Total	1,839	100	82,676	100	54,532	100	17,965	100								
		1 Poor	18	1	1,339	2	853	2	335	2								
		2	20	1	1,821	2	1,180	2	424	2								
		3	78	5	4,269	5	2,828	5	886	5								
		4	163	9	10,563	13	7,147	13	2,206	12								
		5	453	25	21,236	25	14,279	26	4,438	25								
		6	601	32	23,039	28	15,285	28	4,890	28								
d. Professors	QIfprof	7 Excellent	497	27	19,739	24	12,504	23	4,606	25	5.5	5.5 *** .15	5.5 *** .16	5.5 *** .13				
		— Not applicable	12	1	620	1	425	1	161	1								
e. Staff	QIstaff	Total	1,842	100	82,626	100	54,501	100	17,946	100	5.5	5.5 *** .15	5.5 *** .16	5.5 *** .13				
		1 Poor	18	1	1,339	2	853	2	335	2								
f. Administrators	QIadmin	2	20	1	1,821	2	1,180	2	424	2	5.5	5.5 *** .15	5.5 *** .16	5.5 *** .13				
		3	78	5	4,269	5	2,828	5	886	5								
		4	163	9	10,563	13	7,147	13	2,206	12								
		5	453	25	21,236	25	14,279	26	4,438	25								
		6	601	32	23,039	28	15,285	28	4,890	28								
		7 Excellent	497	27	19,739	24	12,504	23	4,606	25								
		— Not applicable	12	1	620	1	425	1	161	1								
		Total	1,842	100	82,626	100	54,501	100	17,946	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1 Poor	49	3	3,232	4	2,051	4	705	4	5.1	5.0 *** .12	5.0 *** .11	5.0 ** .08				
		2	58	3	3,392	4	2,223	4	748	4								
		3	109	6	5,849	7	3,807	7	1,167	7								
		4	261	14	11,339	14	7,677	14	2,407	13								
		5	387	21	16,192	19	10,951	20	3,520	20								
		6	398	21	14,609	18	9,850	18	3,193	18								
		7 Excellent	355	19	14,263	18	9,435	18	3,442	19								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	— Not applicable	227	12	13,741	17	8,505	16	2,768	15	5.0	4.9 *** .10	4.8 *** .12	4.9 *** .10				
		Total	1,844	100	82,617	100	54,499	100	17,950	100								
		1 Poor	57	3	4,051	5	2,636	5	972	5								
		2	73	4	4,146	5	2,758	5	935	5								
		3	125	7	6,846	8	4,577	8	1,467	8								
		4	261	14	13,026	15	8,732	16	2,727	15								
		5	442	24	17,616	21	11,696	21	3,820	22								
14. How much does your institution emphasize the following?	empstudy	6	402	22	15,728	19	10,231	19	3,247	18	3.1	3.1 -.04	3.1 * -.05	3.2 *** -.09				
		7 Excellent	320	17	14,732	18	9,323	17	3,324	19								
		— Not applicable	163	9	6,487	8	4,557	9	1,458	8								
		Total	1,843	100	82,632	100	54,510	100	17,950	100								
		1 Very little	27	2	1,454	2	889	2	293	2								
		2 Some	361	20	15,369	19	10,104	18	3,049	17								
		3 Quite a bit	858	47	37,796	45	25,061	45	8,064	45								
b. Providing support to help students succeed academically	SEacademic	4 Very much	591	32	27,786	34	18,321	34	6,499	36	3.0	2.9 *** .09	2.9 *** .09	2.9 * .05				
		Total	1,837	100	82,405	100	54,375	100	17,905	100								
		1 Very little	58	3	4,327	6	2,771	6	914	5								
		2 Some	442	25	21,263	26	14,102	26	4,313	24								
		3 Quite a bit	827	45	35,607	43	23,732	43	7,694	43								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	4 Very much	510	27	21,035	25	13,652	25	4,951	27	2.9	2.8 *** .12	2.8 *** .12	2.8 *** .09				
		Total	1,837	100	82,232	100	54,257	100	17,872	100								
		1 Very little	124	7	7,570	10	5,071	10	1,719	10								
		2 Some	427	24	21,406	26	14,236	26	4,361	25								
		3 Quite a bit	738	40	31,377	38	20,840	38	6,686	38								
		4 Very much	544	29	21,815	26	14,069	26	5,080	28	2.9	2.8 *** .12	2.8 *** .12	2.8 *** .09				
		Total	1,833	100	82,168	100	54,216	100	17,846	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1 Very little	223	12	12,017	15	7,523	14	2,317	14	<b>2.6</b>	2.6	.02	2.6	-.01	2.7	-.04	
		2 Some	586	32	25,435	31	16,631	31	5,111	29								
		3 Quite a bit	663	36	26,397	32	17,651	32	5,845	32								
		4 Very much	365	20	18,201	22	12,344	23	4,557	24								
		Total	1,837	100	82,050	100	54,149	100	17,830	100								
e. Providing opportunities to be involved socially	SEsocial	1 Very little	92	5	6,348	8	3,905	8	1,209	7	<b>2.9</b>	2.8 **	.07	2.9 *	.05	2.9	-.03	
		2 Some	469	26	21,301	26	13,816	26	4,106	23								
		3 Quite a bit	759	42	32,317	39	21,569	39	6,850	39								
		4 Very much	513	27	22,006	27	14,814	27	5,638	31								
		Total	1,833	100	81,972	100	54,104	100	17,803	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1 Very little	131	7	8,955	11	5,708	11	1,635	10	<b>2.9</b>	2.7 ***	.13	2.8 ***	.11	2.8	.03	
		2 Some	457	26	22,551	28	14,744	27	4,392	25								
		3 Quite a bit	746	40	29,895	36	19,910	36	6,482	36								
		4 Very much	502	27	20,509	25	13,692	25	5,284	29								
		Total	1,836	100	81,910	100	54,054	100	17,793	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1 Very little	528	29	27,702	34	17,905	34	5,509	32	<b>2.2</b>	2.1 ***	.12	2.1 ***	.12	2.1 *	.06	
		2 Some	663	36	29,169	35	19,369	36	6,215	35								
		3 Quite a bit	429	23	16,596	20	11,202	20	3,845	21								
		4 Very much	213	12	8,364	10	5,553	10	2,222	12								
		Total	1,833	100	81,831	100	54,029	100	17,791	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1 Very little	149	8	10,912	14	6,612	12	1,917	10	<b>2.8</b>	2.6 ***	.14	2.7 ***	.09	2.8	-.02	
		2 Some	520	29	24,915	30	16,070	29	4,671	26								
		3 Quite a bit	731	40	28,662	35	19,321	36	6,377	36								
		4 Very much	425	23	17,255	22	11,956	23	4,793	27								
		Total	1,825	100	81,744	100	53,959	100	17,758	100								
i. Attending events that address important social, economic, or political issues	SEevents	1 Very little	349	19	17,361	22	11,010	21	3,606	21	<b>2.3</b>	2.3	.02	2.3	.01	2.3	-.03	
		2 Some	759	42	31,856	39	21,155	39	6,601	38								
		3 Quite a bit	505	28	22,269	27	14,887	27	4,875	27								
		4 Very much	217	12	10,298	13	6,933	13	2,669	14								
		Total	1,830	100	81,784	100	53,985	100	17,751	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. To what extent do you agree or disagree with the following statements?</b>																		
a. I feel comfortable being myself at this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBmyself	1	Strongly disagree	38	2	1,095	3	751	3	312	3	3.3	3.3	-.01	3.3	.00	3.3 *	
		2	Disagree	129	7	3,228	7	2,279	7	915	7							
		3	Agree	874	48	22,708	47	15,704	47	6,324	44							
		4	Strongly agree	790	43	20,346	43	13,982	43	6,457	46							
		Total		1,831	100	47,377	100	32,716	100	14,008	100							
b. I feel valued by this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBvalued	1	Strongly disagree	102	6	3,600	8	2,415	8	1,034	8	2.9	2.9 ***	.08	2.9 ***	.08	2.9	.03
		2	Disagree	359	20	9,894	21	6,914	21	2,721	19							
		3	Agree	908	49	23,218	48	16,043	48	6,616	47							
		4	Strongly agree	460	25	10,624	23	7,306	23	3,614	26							
		Total		1,829	100	47,336	100	32,678	100	13,985	100							
c. I feel like part of the community at this institution. <i>(Comparison data are limited to NSSE 2020.)</i>	SBcommunity	1	Strongly disagree	68	4	2,939	7	1,945	6	818	6	3.0	2.9 ***	.13	2.9 ***	.12	3.0	.04
		2	Disagree	305	17	9,002	19	6,130	19	2,391	17							
		3	Agree	918	50	23,567	49	16,350	49	6,671	48							
		4	Strongly agree	539	29	11,845	25	8,273	26	4,113	30							
		Total		1,830	100	47,353	100	32,698	100	13,993	100							
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs			11	1	351	0	232	1	14.8	15.0	-.03	15.2	-.04	15.0	-.02
		3	1-5 hrs			258	14	10,594	13	6,945	13							
		8	6-10 hrs			409	23	18,692	23	12,329	23							
		13	11-15 hrs			369	20	16,854	20	11,143	20							
		18	16-20 hrs			325	18	14,651	18	9,662	18							
		23	21-25 hrs			208	11	8,756	11	5,793	11							
		28	26-30 hrs			102	5	4,957	6	3,298	6							
		33	More than 30 hrs			147	8	6,696	8	4,426	9							
		Total		1,829	100	81,551	100	53,828	100	17,693	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs			555	31	31,668	39	19,750	37	6.0	5.2 ***	.12	5.4 ***	.09	5.5 ***	.08
		3	1-5 hrs			570	31	24,005	29	16,225	30							
		8	6-10 hrs			312	17	11,523	14	8,023	15							
		13	11-15 hrs			198	11	6,651	8	4,619	9							
		18	16-20 hrs			102	6	3,737	5	2,577	5							
		23	21-25 hrs			42	2	1,933	2	1,352	3							
		28	26-30 hrs			19	1	733	1	471	1							
		33	More than 30 hrs			24	1	1,168	1	745	1							
		Total		1,822	100	81,418	100	53,762	100	17,674	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Working for pay on campus  <i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	tmworkonhrs	0	0 hrs	1,206	67	57,297	71	37,396	70	13,295	74	<b>4.8</b>	4.0 *** .10	4.2 ** .08	3.7 *** .14	<b>△</b>	<b>△</b>	<b>△</b>	
		3	1-5 hrs	78	4	3,064	4	2,004	4	517	3								
		8	6-10 hrs	161	9	6,052	7	4,065	7	1,067	7								
		13	11-15 hrs	153	8	5,725	7	4,085	7	1,027	6								
		18	16-20 hrs	97	5	5,653	7	3,758	7	1,009	6								
		23	21-25 hrs	52	3	1,922	2	1,326	2	365	2								
		28	26-30 hrs	18	1	668	1	436	1	127	1								
		33	More than 30 hrs	54	3	1,069	1	699	1	270	2								
		Total		1,819	100	81,450	100	53,769	100	17,677	100								
d. Working for pay off campus  <i>(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	tmworkoffhrs	0	0 hrs	852	47	34,982	44	24,163	47	7,799	47	<b>9.6</b>	11.6 *** -.16	10.7 *** -.09	10.8 *** -.10	<b>▼</b>	<b>▼</b>	<b>▼</b>	
		3	1-5 hrs	96	5	3,951	5	2,682	5	829	5								
		8	6-10 hrs	143	8	5,449	6	3,647	6	1,045	6								
		13	11-15 hrs	176	10	6,132	7	4,133	7	1,181	7								
		18	16-20 hrs	192	10	8,043	9	5,206	9	1,596	9								
		23	21-25 hrs	133	7	6,291	7	4,003	7	1,380	7								
		28	26-30 hrs	82	4	4,415	5	2,783	5	1,040	5								
		33	More than 30 hrs	152	8	12,235	16	7,183	13	2,805	14								
		Total		1,826	100	81,498	100	53,800	100	17,675	100								
e. Doing community service or volunteer work  <i>(Continuous variable created by NSSE)</i>	tmservicehrs	0	0 hrs	828	46	41,776	52	27,607	52	8,680	50	<b>14.4</b>	15.6 *** -.10	14.9 -.04	14.6 -.02	<b>▼</b>	<b>▼</b>	<b>▼</b>	
		3	1-5 hrs	665	36	26,404	32	17,378	32	5,796	33								
		8	6-10 hrs	156	8	6,576	8	4,325	8	1,549	8								
		13	11-15 hrs	89	5	2,975	4	1,990	4	709	4								
		18	16-20 hrs	44	2	1,745	2	1,141	2	402	2								
		23	21-25 hrs	17	1	860	1	584	1	218	1								
		28	26-30 hrs	3	0	344	0	230	0	96	0								
		33	More than 30 hrs	21	1	761	1	507	1	224	1								
		Total		1,823	100	81,441	100	53,762	100	17,674	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

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				UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	31	2	2,011	3	1,278	2	491	3	<b>11.8</b>	11.7	.02	11.9	-.01	12.0	-.02		
		3	1-5 hrs	400	21	19,350	23	12,060	22	3,977	21									
		8	6-10 hrs	523	29	22,802	28	15,198	28	4,956	28									
		13	11-15 hrs	390	21	16,185	20	10,919	20	3,594	21									
		18	16-20 hrs	244	14	10,281	13	6,928	13	2,148	13									
		23	21-25 hrs	109	6	4,473	6	3,054	6	1,026	6									
		28	26-30 hrs	33	2	2,028	3	1,374	3	446	3									
		33	More than 30 hrs	93	5	4,284	6	2,925	6	1,022	6									
g. Providing care for dependents (children, parents, etc.)	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1,420	78	57,588	71	39,001	73	12,764	74	<b>3.2</b>	4.5 ***	-.13	4.0 ***	-.08	3.9 ***	-.07		
		3	1-5 hrs	123	7	7,904	10	5,025	9	1,574	9									
		8	6-10 hrs	63	3	3,779	5	2,417	4	811	4									
		13	11-15 hrs	62	4	2,454	3	1,582	3	529	3									
		18	16-20 hrs	38	2	1,853	2	1,159	2	395	2									
		23	21-25 hrs	19	1	1,075	1	701	1	225	1									
		28	26-30 hrs	10	1	654	1	394	1	144	1									
		33	More than 30 hrs	86	5	6,019	8	3,417	6	1,207	6									
h. Commuting to campus (driving, walking, etc.)	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	252	14	12,586	16	7,692	14	2,397	12	<b>5.2</b>	5.5	-.04	5.5 *	-.05	5.6 **	-.07		
		3	1-5 hrs	1,039	56	43,596	53	29,061	54	9,510	56									
		8	6-10 hrs	333	18	14,726	18	9,964	19	3,317	18									
		13	11-15 hrs	101	6	5,247	6	3,598	7	1,195	6									
		18	16-20 hrs	48	3	2,130	3	1,396	3	468	3									
		23	21-25 hrs	20	1	1,034	1	711	1	248	1									
		28	26-30 hrs	9	0	486	1	310	1	114	1									
		33	More than 30 hrs	24	1	1,661	2	1,052	2	435	2									
				Total	1,826	100	81,466	100	53,784	100	17,684	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading	1	Very little	394	22	14,307	19	9,646	19	3,457	20	2.5	2.6 ***	-.16	2.6 ***	-.13	2.6 ***	-.09	
	2	Some	659	36	25,277	32	16,974	32	5,668	33		▼		▼		▼		
	3	About half	394	22	20,337	24	13,265	24	4,304	24								
	4	Most	258	14	14,915	18	9,586	17	2,899	16								
	5	Almost all	113	6	6,502	8	4,217	7	1,313	7								
	Total		1,818	100	81,338	100	53,688	100	17,641	100								
tmreadinghrs																		
(Continuous variable created by NSSE. Calculated as a proportion of tmprereads based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											5.7	6.5 ***	-.12	6.4 ***	-.11	6.2 **	-.07	
tmreadinghrscol	1	0 hrs	11	1	347	0	229	0	81	0		▼		▼		▼		
(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	1,068	59	42,193	53	28,181	54	9,582	55								
	3	More than 5, up to 10 hrs	459	25	22,570	28	14,910	28	4,696	27								
	4	More than 10, up to 15 hrs	131	7	7,521	9	4,873	9	1,522	8								
	5	More than 15, up to 20 hrs	81	4	4,232	5	2,673	5	828	4								
	6	More than 20, up to 25 hrs	42	2	2,830	3	1,767	3	556	3								
	7	More than 25 hrs	25	1	1,348	2	858	2	298	2								
	Total		1,817	100	81,041	100	53,491	100	17,563	100								
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	90	5	5,219	7	3,386	7	1,124	7	2.9	.29	.02	2.9	.03	3.0	-.01
		2	Some	428	24	19,261	24	12,698	24	3,909	23							
		3	Quite a bit	772	43	31,699	39	20,991	39	6,568	37							
		4	Very much	533	29	25,006	30	16,533	30	6,004	33							
		Total	1,823	100	81,185	100	53,608	100	17,605	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Speaking clearly and effectively	pgspeak	1 Very little	94	5	6,622	9	4,259	8	1,278	8	2.9	2.9 ***	.07	2.9 **	.07	2.9	.00	
		2 Some	456	25	20,293	25	13,325	25	3,998	23								
		3 Quite a bit	720	40	30,090	36	20,010	37	6,420	37								
		4 Very much	547	30	24,150	30	15,988	30	5,902	33								
		Total	1,817	100	81,155	100	53,582	100	17,598	100								
c. Thinking critically and analytically	pgthink	1 Very little	36	2	1,870	3	1,166	2	395	2	3.3	3.3	.04	3.3	.03	3.3	.00	
		2 Some	207	12	10,485	13	6,841	13	2,126	12								
		3 Quite a bit	704	39	30,941	37	20,439	37	6,403	36								
		4 Very much	873	48	37,889	47	25,145	47	8,675	49								
		Total	1,820	100	81,185	100	53,591	100	17,599	100								
d. Analyzing numerical and statistical information	pganalyze	1 Very little	110	6	6,977	8	4,369	8	1,444	8	3.0	3.0 ***	.08	3.0 *	.05	3.0	.02	
		2 Some	394	21	19,332	23	12,516	22	3,915	21								
		3 Quite a bit	654	36	27,329	33	18,089	33	5,775	33								
		4 Very much	662	37	27,543	35	18,625	37	6,458	38								
		Total	1,820	100	81,181	100	53,599	100	17,592	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1 Very little	138	8	7,283	9	4,814	10	1,514	9	2.9	2.9	.04	2.9	.04	3.0	-.01	
		2 Some	419	23	19,368	24	12,800	24	3,892	22								
		3 Quite a bit	647	36	27,631	34	18,194	33	5,869	33								
		4 Very much	616	33	26,882	33	17,764	33	6,307	35								
		Total	1,820	100	81,164	100	53,572	100	17,582	100								
f. Working effectively with others	pgothers	1 Very little	69	4	3,956	5	2,437	5	748	4	3.1	3.0 **	.07	3.1 *	.05	3.1	-.01	
		2 Some	321	18	16,730	21	10,910	21	3,351	20								
		3 Quite a bit	766	42	31,281	38	20,750	38	6,555	37								
		4 Very much	663	36	29,190	36	19,492	36	6,932	39								
		Total	1,819	100	81,157	100	53,589	100	17,586	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1 Very little	187	11	9,471	13	6,228	13	1,908	12	2.8	2.8	.03	2.8	.03	2.8	-.02	
		2 Some	468	26	20,842	26	13,661	26	4,218	25								
		3 Quite a bit	664	37	27,514	33	18,182	33	5,770	32								
		4 Very much	501	27	23,265	28	15,462	28	5,672	31								
		Total	1,820	100	81,092	100	53,533	100	17,568	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 2020 Frequencies and Statistical Comparisons

## University of Kentucky

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	UK		Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s		UK	Nat'l Public R1/R2s		Nat'l Public R1s		SE Public R1s	
			Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1 Very little	173	10	7,820	10	4,791	10	1,528	10	2.8	2.8	-.03	2.9 *	-.05	2.9 *** -.09	
		2 Some	485	27	20,559	26	13,259	25	3,988	24							
		3 Quite a bit	646	35	27,744	34	18,645	34	5,970	34							
		4 Very much	518	28	25,032	30	16,888	31	6,104	33							
		Total	1,822	100	81,155	100	53,583	100	17,590	100							
i. Solving complex real-world problems	pgprobsolve	1 Very little	124	7	7,093	9	4,574	9	1,486	9	2.9	2.8 ***	.09	2.9 ***	.08	2.9 .03	
		2 Some	439	24	21,494	26	13,993	26	4,232	24							
		3 Quite a bit	696	38	28,925	35	19,263	35	6,200	35							
		4 Very much	558	30	23,633	29	15,743	30	5,686	32							
		Total	1,817	100	81,145	100	53,573	100	17,604	100							
j. Being an informed and active citizen	pgcitizen	1 Very little	212	12	10,846	14	6,922	14	2,161	13	2.7	2.7 *	.05	2.7 .04	2.7 -.01		
		2 Some	547	30	24,480	30	16,084	30	4,898	29							
		3 Quite a bit	615	34	25,704	31	17,162	31	5,600	31							
		4 Very much	449	24	20,183	25	13,442	25	4,950	27							
		Total	1,823	100	81,213	100	53,610	100	17,609	100							
<b>19. How would you evaluate your entire educational experience at this institution?</b>																	
	evalexp	1 Poor	40	2	2,197	3	1,416	3	457	3	3.3	3.2 ***	.09	3.2 ** .07	3.3 .01		
		2 Fair	174	10	10,388	13	6,666	13	2,022	12							
		3 Good	839	46	37,343	45	24,442	44	7,484	42							
		4 Excellent	771	41	31,604	39	21,293	40	7,738	44							
		Total	1,824	100	81,532	100	53,817	100	17,701	100							
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																	
	sameinst	1 Definitely no	56	3	3,614	5	2,261	5	753	5	3.3	3.2 ***	.09	3.2 ** .07	3.3 .00		
		2 Probably no	195	11	10,039	12	6,387	12	1,863	11							
		3 Probably yes	715	39	32,626	39	21,447	39	6,399	36							
		4 Definitely yes	861	47	35,520	44	23,913	45	8,782	49							
		Total	1,827	100	81,799	100	54,008	100	17,797	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 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>b</sup>			Standard deviation <sup>i</sup>			Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	UK	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
1 a. askquest	1,855	2.80	2.69	2.68	2.68	.019	.002	.003	.004	.81	.84	.84	.85	1,899	1,927	2,030	.000	.000	.000	.12	.14	.14
b. unpreparedr	1,857	2.97	3.00	2.98	2.99	.019	.002	.002	.004	.80	.78	.79	.79	165,654	103,482	45,148	.077	.661	.257	-.04	-.01	-.03
c. attendart	1,845	1.77	1.81	1.81	1.83	.020	.002	.003	.004	.87	.89	.89	.88	165,135	103,179	45,047	.035	.036	.005	-.05	-.05	-.07
d. CLaskhelp	1,849	2.85	2.68	2.70	2.69	.019	.002	.003	.004	.81	.88	.87	.87	1,897	1,927	2,037	.000	.000	.000	.19	.17	.18
e. CLexplain	1,845	2.88	2.77	2.79	2.79	.018	.002	.003	.004	.76	.82	.81	.82	1,893	1,922	2,032	.000	.000	.000	.14	.11	.11
f. CLstudy	1,840	2.88	2.61	2.64	2.65	.021	.002	.003	.005	.89	.96	.96	.96	1,888	1,918	2,029	.000	.000	.000	.28	.25	.23
g. CLproject	1,833	2.96	2.68	2.69	2.68	.018	.002	.003	.004	.79	.86	.86	.87	1,883	1,914	2,030	.000	.000	.000	.33	.31	.33
h. present	1,827	2.68	2.18	2.15	2.16	.019	.002	.003	.004	.82	.88	.88	.89	161,764	1,903	43,871	.000	.000	.000	.56	.60	.58
2 a. RIintegrate	1,815	2.66	2.57	2.58	2.56	.019	.002	.003	.004	.82	.84	.84	.85	1,858	99,476	1,988	.000	.000	.000	.11	.10	.12
b. RIosocietal	1,795	2.63	2.53	2.54	2.53	.019	.002	.003	.004	.82	.87	.87	.88	1,841	1,870	1,980	.000	.000	.000	.12	.11	.12
c. RIDiverse	1,789	2.62	2.53	2.53	2.53	.020	.002	.003	.005	.85	.90	.90	.91	1,836	1,865	1,975	.000	.000	.000	.10	.10	.10
d. RIownview	1,778	2.77	2.75	2.75	2.75	.018	.002	.003	.004	.76	.81	.81	.82	1,824	1,852	1,964	.330	.345	.399	.02	.02	.02
e. RIperspect	1,752	2.90	2.91	2.90	2.91	.018	.002	.003	.004	.76	.79	.79	.79	1,797	1,824	1,930	.611	.712	.593	-.01	-.01	-.01
f. RInewview	1,739	2.85	2.83	2.84	2.82	.018	.002	.003	.004	.75	.79	.79	.80	1,783	1,811	1,922	.290	.490	.137	.02	.02	.03
g. RIconnect	1,727	2.99	3.02	3.03	3.04	.017	.002	.002	.004	.70	.74	.74	.75	1,773	1,800	1,913	.059	.010	.007	-.04	-.06	-.06
3 a. SFcareer	1,721	2.55	2.31	2.31	2.34	.021	.002	.003	.005	.88	.93	.92	.93	146,342	91,579	38,909	.000	.000	.000	.26	.26	.23
b. SFotherwork	1,715	1.97	1.79	1.79	1.78	.022	.002	.003	.005	.92	.91	.91	.91	1,755	1,780	1,875	.000	.000	.000	.20	.19	.20
c. SFdiscuss	1,694	2.15	1.98	1.98	1.98	.021	.002	.003	.005	.88	.89	.88	.89	143,754	1,760	38,082	.000	.000	.000	.19	.19	.19
d. SFperform	1,706	2.32	2.08	2.06	2.09	.021	.002	.003	.005	.86	.88	.88	.89	1,748	1,774	1,880	.000	.000	.000	.27	.29	.26
4 a. memorize	1,689	2.95	2.95	2.96	2.99	.019	.002	.003	.004	.78	.79	.79	.80	142,444	89,050	37,649	.933	.757	.063	.00	-.01	-.05
b. HOapply	1,692	3.00	2.94	2.97	2.98	.019	.002	.003	.004	.76	.79	.79	.80	1,736	1,763	1,874	.001	.176	.420	.08	.03	.02
c. HOanalyze	1,675	2.96	2.90	2.93	2.93	.018	.002	.003	.004	.75	.81	.81	.82	1,722	1,751	1,871	.003	.102	.150	.07	.04	.03
d. HOevaluate	1,674	2.93	2.85	2.85	2.86	.019	.002	.003	.004	.78	.82	.83	.84	1,719	1,748	1,864	.000	.000	.000	.10	.10	.08
e. HOform	1,670	2.92	2.85	2.86	2.87	.019	.002	.003	.004	.76	.81	.81	.82	1,715	1,744	1,860	.000	.001	.002	.09	.08	.07
5 a. ETgoals	1,657	3.02	3.04	3.05	3.07	.018	.002	.003	.004	.75	.77	.76	.76	1,699	85,776	1,825	.343	.117	.004	-.02	-.04	-.07
b. ETorganize	1,656	2.98	2.97	2.98	3.02	.019	.002	.003	.004	.77	.81	.80	.80	1,700	85,559	1,832	.556	.777	.020	.01	-.01	-.06
c. ETexample	1,659	3.03	3.00	3.01	3.04	.018	.002	.003	.004	.75	.81	.80	.81	1,706	1,733	1,850	.164	.464	.525	.03	.02	-.01
d. ETdraftfb	1,657	2.78	2.71	2.69	2.71	.021	.002	.003	.005	.84	.91	.91	.91	1,705	1,735	1,853	.001	.000	.004	.08	.10	.07
e. ETfeedback	1,652	2.70	2.62	2.62	2.63	.021	.002	.003	.005	.86	.90	.89	.90	1,696	1,723	1,835	.000	.000	.001	.08	.09	.08
6 a. QRconclude	1,631	2.73	2.62	2.64	2.66	.020	.002	.003	.005	.81	.86	.86	.87	1,676	1,704	1,821	.000	.000	.001	.13	.10	.08
b. QRproblem	1,629	2.53	2.34	2.35	2.35	.022	.003	.003	.005	.87	.92	.92	.94	1,674	1,702	1,820	.000	.000	.000	.21	.20	.20
c. QRevaluate	1,615	2.55	2.36	2.39	2.39	.021	.002	.003	.005	.84	.88	.88	.89	1,658	1,686	1,797	.000	.000	.000	.21	.18	.18

See the endnotes on the last page of this report.

NSSE 2020 FREQUENCIES AND STATISTICAL COMPARISONS • 39

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>b</sup>			Standard deviation <sup>i</sup>			Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	UK	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
7 a. wrshortnum	1,618	6.93	6.12	6.09	5.88	.142	.015	.019	.029	.572	5.50	5.48	5.34	1,655	1,677	1,759	.000	.000	.000	.15	.15	.20
b. wrmednum	1,611	2.67	2.18	2.20	2.06	.090	.009	.012	.017	3.60	3.33	3.34	3.15	1,644	1,665	1,733	.000	.000	.000	.15	.14	.19
c. wrlongnum	1,614	1.15	.94	.96	.89	.075	.008	.010	.015	3.00	2.87	2.87	2.70	1,650	1,672	1,744	.006	.011	.001	.07	.07	.09
— wrpages	1,603	59.07	49.49	49.77	47.03	1.906	.201	.254	.378	76.31	72.30	72.17	68.24	1,637	1,659	1,730	.000	.000	.000	.13	.13	.18
8 a. DDrace	1,608	3.14	3.08	3.14	3.18	.020	.002	.003	.005	.82	.89	.86	.86	1,653	1,678	1,782	.004	.906	.038	.07	.00	-.05
b. DDeconomic	1,610	3.14	3.06	3.10	3.14	.020	.002	.003	.005	.79	.86	.85	.85	1,657	1,684	1,798	.000	.039	.894	.09	.05	.00
c. DDreligion	1,608	3.06	3.01	3.05	3.07	.021	.003	.003	.005	.83	.91	.89	.90	1,655	1,682	1,800	.008	.667	.508	.06	.01	-.02
d. DDpolitical	1,610	3.14	2.94	2.97	3.04	.020	.003	.003	.005	.81	.92	.91	.90	1,661	1,691	1,809	.000	.000	.000	.22	.19	.11
9 a. LSreading	1,604	2.97	2.96	2.96	2.98	.019	.002	.003	.004	.77	.77	.77	.78	130,516	81,649	33,984	.542	.848	.666	.02	.00	-.01
b. LSnotes	1,602	3.03	2.88	2.88	2.93	.021	.002	.003	.005	.83	.88	.88	.88	1,646	1,673	1,783	.000	.000	.000	.17	.17	.11
c. LSsummary	1,606	2.96	2.79	2.80	2.84	.021	.002	.003	.005	.83	.87	.87	.87	1,649	1,675	1,783	.000	.000	.000	.19	.19	.13
10. challenge	1,594	5.38	5.37	5.38	5.42	.031	.003	.004	.007	1.25	1.22	1.22	1.22	129,531	1,654	33,690	.633	.766	.246	.01	.01	-.03
11 a. intern <sup>l</sup>	1,595	.073	.074	.080	.079	.0065	.0007	.0010	.0015	--	--	--	--	--	--	--	.794	.307	.364	-.01	-.03	-.02
b. leader <sup>l</sup>	1,588	.108	.110	.115	.117	.0078	.0009	.0011	.0018	--	--	--	--	--	--	--	.813	.408	.312	-.01	-.02	-.03
c. learncom <sup>l</sup>	1,590	.182	.164	.168	.156	.0097	.0010	.0013	.0020	--	--	--	--	--	--	--	.049	.128	.006	.05	.04	.07
d. abroad <sup>l</sup>	1,583	.028	.030	.033	.037	.0042	.0005	.0006	.0011	--	--	--	--	--	--	--	.758	.299	.065	-.01	-.03	-.05
e. research <sup>l</sup>	1,586	.072	.051	.056	.051	.0065	.0006	.0008	.0012	--	--	--	--	--	--	--	.000	.005	.000	.09	.07	.09
f. capstone <sup>l</sup>	1,588	.026	.020	.020	.022	.0040	.0004	.0005	.0008	--	--	--	--	--	--	--	.099	.103	.247	.04	.04	.03
12. servcourse	1,576	1.66	1.58	1.58	1.57	.017	.002	.002	.004	.68	.68	.68	.66	1,615	80,072	33,168	.000	.000	.000	.11	.12	.12
13 a. QIstudent	1,574	5.74	5.44	5.47	5.53	.030	.004	.005	.007	1.20	1.33	1.31	1.30	1,622	1,649	1,764	.000	.000	.000	.23	.21	.16
b. QIadvisor	1,572	5.78	5.36	5.36	5.42	.035	.004	.006	.009	1.39	1.56	1.55	1.55	1,622	1,652	1,775	.000	.000	.000	.27	.27	.23
c. QIfaculty	1,566	5.53	5.31	5.32	5.38	.032	.004	.005	.007	1.27	1.34	1.32	1.30	125,947	78,889	32,652	.000	.000	.000	.16	.15	.12
d. QIstaff	1,489	5.48	5.16	5.19	5.24	.036	.005	.006	.009	1.37	1.53	1.51	1.51	1,537	1,563	1,679	.000	.000	.000	.21	.20	.16
e. QIadmin	1,439	5.36	5.06	5.07	5.10	.039	.005	.006	.009	1.48	1.57	1.54	1.56	115,424	71,541	29,688	.000	.000	.000	.19	.19	.17
14 a. empstudy	1,573	3.15	3.08	3.10	3.12	.018	.002	.003	.004	.71	.75	.74	.75	126,852	79,486	32,829	.000	.007	.077	.09	.07	.05
b. SEacademic	1,565	3.13	3.02	3.04	3.08	.019	.002	.003	.005	.75	.81	.80	.81	126,479	79,262	32,753	.000	.000	.010	.13	.11	.07
c. SElearnsup	1,569	3.18	3.09	3.08	3.11	.021	.002	.003	.005	.82	.87	.86	.87	126,397	79,200	32,728	.000	.000	.003	.11	.11	.08
d. SEdiverse	1,566	2.91	2.76	2.80	2.81	.022	.003	.003	.005	.87	.94	.93	.94	1,612	1,639	1,755	.000	.000	.000	.16	.12	.10
e. SESocial	1,564	3.14	2.98	3.01	3.07	.020	.002	.003	.005	.79	.86	.85	.85	126,015	79,000	32,653	.000	.000	.002	.18	.15	.08
f. SEwellness	1,563	3.10	2.95	2.98	3.04	.020	.002	.003	.005	.81	.88	.87	.87	1,609	78,820	32,572	.000	.000	.009	.17	.14	.07

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>b</sup>			Standard deviation <sup>i</sup>			Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	UK	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
g. SENonacad	1,568	2.59	2.32	2.33	2.36	.023	.003	.003	.006	.92	.96	.95	.97	125,691	78,766	1,747	.000	.000	.000	.28	.27	.24
h. SEactivities	1,565	3.05	2.86	2.90	2.99	.020	.003	.003	.005	.81	.90	.89	.88	1,614	1,642	1,759	.000	.000	.002	.21	.17	.07
i. SEevents	1,565	2.61	2.45	2.47	2.49	.023	.003	.003	.005	.90	.93	.93	.93	1,606	78,720	1,736	.000	.000	.000	.17	.16	.13
15 a. SBmyself	1,560	3.36	3.27	3.29	3.34	.016	.003	.003	.005	.63	.68	.68	.68	68,921	44,961	1,838	.000	.000	.346	.12	.10	.02
b. SBvalued	1,562	3.16	2.95	2.97	3.02	.018	.003	.004	.005	.70	.75	.75	.77	68,881	1,694	22,448	.000	.000	.000	.28	.25	.18
c. SBcommunity	1,561	3.23	3.00	3.02	3.09	.017	.003	.004	.005	.69	.76	.76	.77	1,652	1,703	22,461	.000	.000	.000	.30	.27	.18
16 a. tmprephrs	1,556	14.99	14.79	15.19	14.99	.201	.023	.029	.046	7.94	8.10	8.16	8.13	124,946	78,319	32,326	.325	.358	.972	.03	-.02	.00
b. tmcocurrhrs	1,544	7.09	5.65	5.92	6.20	.182	.019	.025	.040	7.16	6.76	6.80	6.99	1,578	1,600	32,231	.000	.000	.000	.21	.17	.13
c. tmworkonhrs	1,549	2.42	2.44	2.51	2.18	.150	.017	.021	.032	5.89	5.84	5.91	5.68	124,761	78,247	1,697	.873	.520	.121	.00	-.02	.04
d. tmworkoffhrs	1,553	4.04	4.57	3.94	3.61	.195	.025	.029	.045	7.70	8.68	8.02	7.81	1,602	78,243	32,275	.007	.657	.035	-.06	.01	.05
— tmworkhrs	1,544	6.38	6.98	6.42	5.74	.272	.031	.038	.058	10.70	10.79	10.48	10.18	1,583	77,966	1,687	.031	.894	.020	-.05	.00	.06
e. tmservicehrs	1,551	2.85	2.46	2.48	2.53	.125	.013	.017	.026	4.92	4.73	4.69	4.61	124,756	78,209	32,257	.001	.003	.009	.08	.08	.07
f. tmrelaxhrs	1,557	13.10	13.23	13.31	13.40	.204	.024	.031	.049	8.04	8.57	8.46	8.53	1,601	1,627	1,739	.522	.304	.155	-.02	-.03	-.04
g. tmcarehrs	1,552	1.81	1.93	1.73	1.57	.129	.016	.019	.029	5.09	5.57	5.21	5.04	124,564	78,091	1,708	.420	.529	.067	-.02	.02	.05
h. tmcommutehrs	1,554	3.81	4.34	4.30	4.16	.152	.018	.022	.034	6.01	6.18	6.02	5.88	124,805	78,213	32,261	.001	.002	.024	-.09	-.08	-.06
17. reading	1,552	2.37	2.55	2.53	2.42	.026	.003	.004	.006	1.03	1.07	1.08	1.06	1,594	1,621	1,725	.000	.000	.083	-.16	-.15	-.04
— tmreadinghrs	1,546	5.39	6.01	6.10	5.69	.120	.015	.020	.030	4.72	5.37	5.40	5.22	1,596	1,628	1,743	.000	.000	.017	-.12	-.13	-.06
18 a. pgwrite	1,555	2.85	2.70	2.67	2.69	.021	.003	.003	.005	.84	.89	.90	.91	1,599	1,627	1,745	.000	.000	.000	.18	.20	.17
b. pgspeak	1,546	2.87	2.59	2.56	2.60	.022	.003	.003	.005	.86	.94	.94	.95	1,592	1,622	1,745	.000	.000	.000	.30	.33	.29
c. pgthink	1,548	3.14	3.05	3.06	3.07	.019	.002	.003	.005	.75	.81	.81	.82	124,009	77,753	1,736	.000	.000	.001	.11	.09	.08
d. pganalyze	1,544	2.92	2.73	2.76	2.77	.022	.003	.003	.005	.87	.93	.93	.93	1,588	1,615	1,727	.000	.000	.000	.20	.17	.16
e. pgwork	1,554	2.75	2.59	2.61	2.64	.023	.003	.003	.005	.90	.95	.94	.95	1,596	1,622	1,733	.000	.000	.000	.17	.15	.12
f. pgothers	1,549	3.05	2.82	2.82	2.85	.020	.003	.003	.005	.80	.88	.88	.88	1,594	1,623	1,741	.000	.000	.000	.26	.25	.23
g. pgvalues	1,550	2.85	2.65	2.66	2.68	.023	.003	.003	.005	.89	.95	.95	.96	1,594	1,622	1,738	.000	.000	.000	.21	.20	.17
h. pgdiverse	1,553	2.94	2.77	2.79	2.80	.022	.003	.003	.005	.87	.93	.93	.94	1,598	1,624	1,740	.000	.000	.000	.18	.16	.15
i. pgprobsolve	1,549	2.87	2.64	2.67	2.70	.022	.003	.003	.005	.88	.93	.93	.94	1,592	1,619	1,731	.000	.000	.000	.24	.21	.18
j. pgcitizen	1,552	2.81	2.62	2.64	2.66	.023	.003	.003	.005	.90	.94	.94	.95	1,594	1,620	1,730	.000	.000	.000	.20	.18	.16
19. evalexpl	1,545	3.30	3.17	3.20	3.26	.018	.002	.003	.004	.69	.72	.72	.72	1,587	78,200	32,296	.000	.000	.033	.18	.14	.06
20. sameinst	1,555	3.40	3.22	3.26	3.33	.018	.002	.003	.004	.71	.78	.78	.77	125,370	78,597	1,742	.000	.000	.000	.22	.18	.09
21. returnexp <sup>l</sup>	1,554	.936	.898	.909	.916	.0062	.0009	.0010	.0016	--	--	--	--	--	--	--	.000	.000	.007	.14	.10	.07

See the endnotes on the last page of this report.

NSSE 2020 FREQUENCIES AND STATISTICAL COMPARISONS • 41

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>			Standard deviation <sup>i</sup>			Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
	UK	US	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
1 a. askquest	2,077	2.94	2.94	2.91	2.93	.019	.002	.002	.004	.86	.89	.89	.89	2,120	2,144	2,248	.737	.133	.695	-.01	.03	.01
b. unpreparedr	2,072	2.94	2.93	2.89	2.92	.018	.002	.002	.004	.82	.84	.84	.84	2,114	2,137	2,237	.439	.006	.296	.02	.06	.02
c. attendart	2,071	1.65	1.73	1.75	1.73	.018	.002	.002	.004	.84	.87	.87	.87	210,854	139,341	57,353	.000	.000	.000	-.09	-.11	-.09
d. CLaskhelp	2,064	2.63	2.52	2.55	2.56	.020	.002	.002	.004	.89	.92	.91	.91	2,106	139,091	57,208	.000	.000	.000	.12	.09	.08
e. CLexplain	2,067	2.86	2.78	2.79	2.81	.018	.002	.002	.004	.82	.86	.85	.85	2,112	2,134	2,235	.000	.000	.009	.10	.08	.06
f. CLstudy	2,061	2.71	2.54	2.57	2.60	.022	.002	.003	.004	.98	1.00	.99	.99	2,103	2,125	2,222	.000	.000	.000	.17	.15	.12
g. CLproject	2,052	2.98	2.90	2.92	2.94	.019	.002	.002	.004	.87	.91	.90	.89	2,096	2,118	2,214	.000	.003	.073	.09	.06	.04
h. present	2,051	2.69	2.64	2.64	2.65	.020	.002	.003	.004	.91	.96	.96	.96	2,096	2,120	2,227	.009	.012	.026	.05	.05	.05
2 a. RIintegrate	2,040	2.97	2.92	2.92	2.92	.018	.002	.002	.004	.81	.84	.84	.84	2,083	2,105	2,209	.004	.003	.010	.06	.06	.06
b. RIIsocietal	2,028	2.72	2.71	2.70	2.71	.019	.002	.003	.004	.88	.92	.92	.92	2,072	2,096	2,202	.830	.507	.905	.00	.01	.00
c. RIDiverse	2,012	2.54	2.53	2.52	2.53	.021	.002	.003	.004	.95	.98	.97	.99	2,054	2,076	2,181	.386	.353	.384	.02	.02	.02
d. RIownview	2,011	2.78	2.81	2.81	2.82	.018	.002	.002	.004	.80	.84	.84	.85	2,055	2,078	2,186	.245	.228	.040	-.02	-.03	-.04
e. RIperspect	1,988	2.93	2.96	2.96	2.98	.018	.002	.002	.004	.81	.81	.81	.82	198,892	131,376	53,623	.093	.061	.007	-.04	-.04	-.06
f. RInewview	1,980	2.94	2.95	2.95	2.96	.017	.002	.002	.004	.77	.79	.79	.80	2,022	2,045	2,151	.670	.536	.326	-.01	-.01	-.02
g. RIconnect	1,968	3.15	3.16	3.16	3.17	.016	.002	.002	.003	.73	.73	.74	.74	194,608	128,477	2,129	.382	.480	.151	-.02	-.02	-.03
3 a. SFcareer	1,962	2.57	2.40	2.39	2.42	.021	.002	.003	.004	.93	.98	.98	.99	2,006	2,029	2,139	.000	.000	.000	.18	.19	.15
b. SFotherwork	1,959	2.09	1.96	1.96	1.99	.022	.002	.003	.005	.99	1.02	1.01	1.03	193,530	127,655	51,886	.000	.000	.000	.13	.13	.10
c. SFdiscuss	1,951	2.26	2.13	2.13	2.15	.021	.002	.003	.004	.91	.94	.93	.95	192,137	126,745	51,420	.000	.000	.000	.13	.14	.11
d. SFperform	1,948	2.26	2.14	2.12	2.17	.020	.002	.003	.004	.89	.91	.90	.92	192,121	2,010	51,444	.000	.000	.000	.13	.16	.10
4 a. memorize	1,935	2.82	2.81	2.82	2.85	.019	.002	.002	.004	.86	.87	.87	.87	190,826	125,855	51,004	.529	.998	.121	.01	.00	-.04
b. HOapply	1,938	3.10	3.06	3.06	3.07	.017	.002	.002	.004	.77	.80	.80	.80	189,985	125,285	50,697	.020	.019	.068	.05	.05	.04
c. HOanalyze	1,919	3.03	3.01	3.01	3.02	.018	.002	.002	.004	.80	.82	.82	.83	188,370	124,249	2,086	.337	.395	.692	.02	.02	.01
d. HOevaluate	1,912	2.82	2.87	2.86	2.87	.020	.002	.003	.004	.86	.88	.88	.89	187,412	123,614	49,908	.014	.052	.010	-.06	-.04	-.06
e. HOform	1,913	2.90	2.91	2.91	2.93	.018	.002	.002	.004	.80	.84	.84	.85	1,955	1,979	2,086	.582	.863	.207	-.01	.00	-.03
5 a. ETgoals	1,911	3.18	3.12	3.11	3.14	.017	.002	.002	.004	.74	.78	.78	.78	185,393	122,241	49,233	.000	.000	.018	.08	.09	.05
b. ETorganize	1,905	3.12	3.03	3.03	3.04	.018	.002	.002	.004	.78	.82	.82	.83	184,912	121,946	49,104	.000	.000	.000	.11	.12	.10
c. ETexample	1,900	3.17	3.09	3.09	3.11	.018	.002	.002	.004	.77	.82	.82	.82	1,945	121,718	2,081	.000	.000	.001	.10	.10	.07
d. ETdraftfb	1,898	2.81	2.69	2.67	2.72	.021	.002	.003	.004	.93	.96	.96	.97	1,940	1,962	2,068	.000	.000	.000	.12	.14	.09
e. ETfeedback	1,902	2.84	2.73	2.71	2.75	.020	.002	.003	.004	.87	.91	.91	.92	1,945	1,968	2,079	.000	.000	.000	.12	.15	.10
6 a. QRconclude	1,895	2.77	2.69	2.71	2.73	.020	.002	.003	.004	.86	.91	.91	.91	1,938	1,961	2,071	.000	.001	.041	.09	.07	.05
b. QRproblem	1,885	2.54	2.44	2.45	2.46	.022	.002	.003	.005	.95	.97	.97	.98	180,596	119,039	2,053	.000	.000	.000	.11	.10	.08
c. QRevaluate	1,879	2.59	2.47	2.49	2.51	.021	.002	.003	.004	.90	.92	.92	.93	1,920	1,943	2,049	.000	.000	.000	.13	.11	.09

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NSSE 2020 FREQUENCIES AND STATISTICAL COMPARISONS • 42

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>				Significance <sup>k</sup>				Effect size <sup>e</sup>			
	UK	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
7 a. wrshortnum	1,886	6.66	7.09	7.06	6.91	.140	.015	.019	.030	6.08	6.46	6.46	6.43	1,930	1,954	2,063	.003	.005	.078	-.07	-.06	-.04				
b. wrmednum	1,870	3.14	3.29	3.28	3.25	.095	.010	.013	.021	4.12	4.37	4.40	4.44	1,914	1,939	2,053	.110	.135	.233	-.04	-.03	-.03				
c. wrlongnum	1,875	1.84	1.90	1.93	1.98	.080	.009	.011	.019	3.46	3.80	3.86	3.95	1,922	1,950	2,081	.500	.295	.088	-.01	-.02	-.04				
— wrpages	1,864	72.14	75.55	75.82	75.84	2.078	.229	.286	.464	89.72	95.88	96.97	98.47	1,908	1,934	2,053	.103	.080	.082	-.04	-.04	-.04				
8 a. DDrace	1,880	3.06	3.12	3.17	3.21	.020	.002	.003	.004	.88	.90	.88	.87	1,922	1,941	2,035	.008	.000	.000	-.06	-.12	-.17				
b. DDeconomic	1,876	3.11	3.10	3.13	3.17	.019	.002	.003	.004	.83	.87	.86	.85	1,919	1,941	2,043	.585	.287	.001	.01	-.02	-.08				
c. DDreligion	1,872	3.03	3.04	3.08	3.10	.020	.002	.003	.004	.86	.91	.90	.91	1,916	1,938	2,047	.640	.020	.001	-.01	-.05	-.07				
d. DDpolitical	1,878	3.05	2.97	2.98	3.06	.020	.002	.003	.004	.88	.93	.92	.92	1,922	1,946	2,051	.000	.001	.707	.09	.07	-.01				
9 a. LSreading	1,869	3.03	3.03	3.03	3.06	.019	.002	.002	.004	.80	.82	.82	.82	177,689	117,161	2,033	.974	.928	.217	.00	.00	-.03				
b. LSnotes	1,868	2.89	2.82	2.80	2.87	.021	.002	.003	.004	.93	.93	.93	.93	177,493	1,929	46,892	.000	.000	.293	.08	.10	.02				
c. LSsummary	1,871	2.88	2.80	2.79	2.86	.020	.002	.003	.004	.88	.91	.91	.91	1,912	1,935	2,037	.000	.000	.335	.09	.10	.02				
10. challenge	1,856	5.47	5.45	5.42	5.47	.030	.003	.004	.006	1.30	1.32	1.32	1.32	176,482	116,323	46,585	.447	.076	.951	.02	.04	.00				
11 a. intern <sup>l</sup>	1,854	.573	.500	.514	.520	.0115	.0012	.0015	.0024	--	--	--	--	--	--	--	--	--	.000	.000	.000	.15	.12	.11		
b. leader <sup>l</sup>	1,858	.438	.368	.381	.376	.0115	.0012	.0014	.0023	--	--	--	--	--	--	--	--	--	.000	.000	.000	.14	.12	.13		
c. learncom <sup>l</sup>	1,851	.315	.234	.233	.231	.0108	.0010	.0013	.0020	--	--	--	--	--	--	--	--	--	.000	.000	.000	.18	.18	.19		
d. abroad <sup>l</sup>	1,844	.196	.152	.168	.176	.0092	.0009	.0011	.0018	--	--	--	--	--	--	--	--	--	.000	.001	.029	.12	.07	.05		
e. research <sup>l</sup>	1,851	.287	.241	.252	.263	.0105	.0010	.0013	.0021	--	--	--	--	--	--	--	--	--	.000	.001	.021	.11	.08	.05		
f. capstone <sup>l</sup>	1,853	.438	.426	.429	.439	.0115	.0012	.0015	.0024	--	--	--	--	--	--	--	--	--	.311	.430	.892	.02	.02	.00		
12. servcourse	1,840	1.72	1.68	1.66	1.68	.016	.002	.002	.003	.67	.70	.69	.68	1,882	1,902	2,000	.007	.000	.014	.06	.09	.06				
13 a. QIstudent	1,833	5.67	5.57	5.57	5.62	.028	.003	.004	.006	1.21	1.31	1.31	1.31	1,878	1,902	2,016	.000	.001	.055	.08	.08	.04				
b. QIadvisor	1,826	5.41	5.13	5.12	5.11	.038	.004	.005	.009	1.64	1.77	1.76	1.78	1,871	1,895	2,010	.000	.000	.000	.16	.16	.17				
c. QIfaculty	1,831	5.60	5.40	5.38	5.42	.030	.003	.004	.007	1.27	1.39	1.38	1.40	1,877	1,901	2,022	.000	.000	.000	.14	.16	.12				
d. QIstaff	1,621	5.15	4.95	4.97	5.02	.038	.004	.005	.009	1.54	1.67	1.65	1.66	1,663	1,683	1,786	.000	.000	.001	.12	.11	.08				
e. QIadmin	1,682	5.04	4.87	4.85	4.87	.038	.004	.005	.008	1.55	1.70	1.69	1.71	1,724	1,746	1,854	.000	.000	.000	.10	.12	.10				
14 a. empstudy	1,839	3.09	3.12	3.13	3.15	.018	.002	.002	.004	.76	.77	.76	.76	1,879	1,899	1,996	.097	.021	.000	-.04	-.05	-.09				
b. SEacademic	1,839	2.96	2.88	2.88	2.92	.019	.002	.003	.004	.81	.85	.85	.85	1,882	1,904	2,012	.000	.000	.037	.09	.09	.05				
c. SElearnsup	1,834	2.92	2.81	2.80	2.83	.021	.002	.003	.005	.89	.93	.93	.94	1,876	1,899	2,008	.000	.000	.12	.12	.09					
d. SEdiverse	1,838	2.63	2.61	2.63	2.67	.022	.002	.003	.005	.93	.99	.99	.99	1,882	1,905	2,016	.414	.816	.054	.02	-.01	-.04				
e. SEsocial	1,834	2.91	2.84	2.87	2.94	.020	.002	.003	.004	.86	.91	.90	.91	1,878	1,900	2,009	.001	.040	.175	.07	.05	-.03				
f. SEwellness	1,837	2.87	2.75	2.76	2.84	.021	.002	.003	.005	.89	.96	.95	.95	1,882	1,905	2,014	.000	.000	.186	.13	.11	.03				

# NSSE 2020 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### University of Kentucky

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>				Significance <sup>k</sup>				Effect size <sup>e</sup>			
	UK	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	UK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	
g. SENonacad	1,834	2.18	2.06	2.07	2.12	.023	.002	.003	.005	.98	.97	.97	.99	1,872	1,892	45,548	.000	.000	.010	.12	.12	.06				
h. SEactivities	1,826	2.78	2.64	2.69	2.80	.021	.002	.003	.005	.89	.96	.96	.95	1,871	1,894	2,003	.000	.000	.308	.14	.09	-.02				
i. SEEvents	1,832	2.32	2.30	2.32	2.35	.021	.002	.003	.005	.92	.95	.94	.96	1,873	1,895	2,005	.314	.814	.219	.02	.01	-.03				
15 a. SBmyself	1,832	3.31	3.31	3.31	3.34	.016	.002	.003	.004	.71	.71	.72	.72	100,113	68,393	35,059	.742	.889	.039	-.01	.00	-.05				
b. SBvalued	1,830	2.93	2.86	2.86	2.90	.019	.003	.003	.005	.82	.86	.86	.87	1,904	1,940	2,060	.000	.000	.234	.08	.08	.03				
c. SBcommunity	1,832	3.04	2.93	2.94	3.01	.018	.003	.003	.005	.79	.84	.84	.84	1,910	1,947	2,069	.000	.000	.073	.13	.12	.04				
16 a. tmprephrs	1,831	14.79	15.04	15.17	14.99	.207	.021	.027	.043	8.84	8.84	8.87	8.87	172,032	113,540	45,264	.217	.070	.348	-.03	-.04	-.02				
b. tmcocurrhrs	1,823	6.03	5.18	5.41	5.47	.165	.017	.021	.034	7.06	7.03	7.04	7.09	1,861	113,332	45,201	.000	.000	.001	.12	.09	.08				
c. tmworkonhrs	1,820	4.77	4.05	4.17	3.74	.195	.018	.023	.036	8.34	7.54	7.61	7.44	1,851	1,869	1,942	.000	.002	.000	.10	.08	.14				
d. tmworkoffhrs	1,828	9.61	11.59	10.71	10.85	.265	.031	.037	.061	11.34	12.77	12.43	12.62	1,877	1,899	2,022	.000	.000	.000	-.16	-.09	-.10				
— tmworkhrs	1,817	14.36	15.62	14.86	14.57	.299	.032	.039	.064	12.74	13.15	13.00	13.27	1,858	1,879	1,986	.000	.094	.491	-.10	-.04	-.02				
e. tmservicehrs	1,825	3.47	3.10	3.09	3.30	.133	.013	.016	.027	5.67	5.48	5.47	5.72	1,861	1,880	45,200	.005	.004	.193	.07	.07	.03				
f. tmrelaxhrs	1,824	11.81	11.66	11.91	11.96	.189	.020	.025	.040	8.08	8.38	8.39	8.43	1,865	1,888	1,994	.421	.600	.465	.02	-.01	-.02				
g. tmcarehrs	1,823	3.25	4.52	3.96	3.89	.189	.023	.027	.043	8.08	9.60	8.97	8.94	1,877	1,896	2,014	.000	.000	.001	-.13	-.08	-.07				
h. tmcommutehrs	1,828	5.22	5.47	5.55	5.63	.133	.015	.018	.030	5.70	6.24	6.14	6.29	1,874	1,897	2,019	.065	.015	.003	-.04	-.05	-.07				
17. reading	1,820	2.46	2.64	2.61	2.57	.027	.003	.004	.006	1.15	1.19	1.19	1.18	1,861	1,883	1,984	.000	.000	.000	-.16	-.13	-.09				
— tmreadinghrs	1,819	5.74	6.48	6.37	6.17	.132	.015	.018	.028	5.65	6.01	5.91	5.87	1,863	1,884	1,988	.000	.000	.001	-.12	-.11	-.07				
18 a. pgwrite	1,825	2.95	2.93	2.92	2.96	.020	.002	.003	.004	.85	.90	.90	.91	1,868	1,892	2,005	.274	.241	.616	.02	.03	-.01				
b. pgspeak	1,819	2.94	2.87	2.87	2.94	.020	.002	.003	.004	.87	.94	.93	.93	1,863	1,887	1,995	.001	.002	.896	.07	.07	.00				
c. pgthink	1,822	3.32	3.29	3.30	3.32	.018	.002	.002	.004	.76	.79	.78	.78	1,864	1,885	1,987	.060	.201	.902	.04	.03	.00				
d. pganalyze	1,822	3.04	2.96	2.99	3.02	.021	.002	.003	.005	.90	.96	.95	.95	1,865	1,887	1,995	.000	.019	.294	.08	.05	.02				
e. pgwork	1,821	2.95	2.91	2.90	2.95	.022	.002	.003	.005	.94	.97	.97	.97	1,862	1,885	1,988	.071	.070	.820	.04	.04	-.01				
f. pgothers	1,820	3.10	3.04	3.05	3.10	.019	.002	.003	.004	.83	.88	.88	.87	1,864	1,886	1,990	.003	.024	.796	.07	.05	-.01				
g. pgvalues	1,821	2.80	2.77	2.77	2.81	.022	.002	.003	.005	.96	1.00	1.00	1.00	1,863	1,886	1,993	.164	.159	.493	.03	.03	-.02				
h. pgdiverse	1,823	2.81	2.84	2.86	2.90	.022	.002	.003	.005	.95	.97	.97	.97	171,079	112,908	44,964	.269	.036	.000	-.03	-.05	-.09				
i. pgprobsolve	1,818	2.93	2.84	2.85	2.90	.021	.002	.003	.005	.90	.95	.95	.95	1,861	1,884	1,990	.000	.001	.183	.09	.08	.03				
j. pgcitizen	1,824	2.71	2.66	2.67	2.71	.023	.002	.003	.005	.96	1.00	1.00	1.00	1,866	1,888	1,994	.033	.065	.809	.05	.04	-.01				
19. evalexpl	1,825	3.27	3.20	3.22	3.26	.017	.002	.002	.004	.73	.78	.77	.77	171,975	1,891	1,999	.000	.003	.760	.09	.07	.01				
20. sameinst	1,828	3.29	3.22	3.24	3.29	.018	.002	.002	.004	.78	.84	.83	.83	1,872	1,895	2,003	.000	.003	.988	.09	.07	.00				

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## 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."