



NSSE 2015

Frequencies and Statistical Comparisons

University of Louisville

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NSSE 2015 Frequencies and Statistical Comparisons

About This Report


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

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

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

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

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



NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State	GLC Peers	Private Master's S	NSSE 2014 & 2015						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	1,138	1	97,348	29								
		4	Very often	113	19	3,072	20	63	21	47,208	21								
			Total	626	100	15,411	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System		Carnegie Class		ACC		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	17	3	67	2	1,483	4	245	5	2.8	2.9 *** ▽	-.16	2.8	.03	2.7	.05	
		2	Sometimes	217	39	963	33	13,309	38	2,141	39								
		3	Often	201	35	1,049	36	12,119	34	1,886	35								
		4	Very often	130	23	845	29	8,301	23	1,254	22								
		Total		565	100	2,924	100	35,212	100	5,526	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	56	10	457	16	6,250	19	1,201	22	2.7	2.5 *** △	.21	2.4 *** △	.27	2.3 *** ▲	.37	
		2	Sometimes	185	33	1,050	36	12,219	35	1,996	36								
		3	Often	183	32	846	29	10,017	28	1,421	26								
		4	Very often	139	24	564	19	6,559	18	875	16								
		Total		563	100	2,917	100	35,045	100	5,493	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	36	7	170	6	2,263	7	338	6	2.9	3.0 ** ▽	-.14	2.9	-.02	2.9	-.06	
		2	Often	78	14	362	13	5,372	16	809	15								
		3	Sometimes	350	63	1,628	56	20,253	58	3,185	58								
		4	Never	93	16	733	25	7,008	20	1,130	21								
		Total		557	100	2,893	100	34,896	100	5,462	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	226	41	1,045	37	13,090	38	1,916	37	1.9	2.0	-.06	1.9	-.02	1.9	-.03	
		2	Sometimes	210	37	1,159	40	13,745	39	2,264	41								
		3	Often	73	13	413	14	5,063	14	823	15								
		4	Very often	46	9	257	9	2,800	8	417	7								
		Total		555	100	2,874	100	34,698	100	5,420	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	32	6	263	10	2,182	7	302	6	2.7	2.6 ** △	.14	2.7	.01	2.7	-.06	
		2	Sometimes	211	39	1,175	41	13,048	38	1,997	37								
		3	Often	189	34	944	33	12,178	35	1,888	35								
		4	Very often	116	21	472	17	7,174	20	1,234	23								
		Total		548	100	2,854	100	34,582	100	5,421	100								
f. Explained course material to one or more students	CLexplain	1	Never	24	4	133	5	1,064	3	135	3	2.7	2.7	-.02	2.8 * ▽	-.11	2.8 *** ▽	-.17	
		2	Sometimes	212	39	1,080	37	12,100	35	1,814	33								
		3	Often	206	37	1,093	39	13,651	40	2,180	41								
		4	Very often	107	19	531	19	7,240	22	1,198	23								
		Total		549	100	2,837	100	34,055	100	5,327	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	81	15	449	16	3,592	11	504	10	2.6	2.5	.08	2.7	-.05	2.7 *	-.11
		2	Sometimes	171	31	977	34	11,852	35	1,841	34							
		3	Often	179	32	885	32	10,712	31	1,653	31							
		4	Very often	121	22	516	19	7,920	23	1,312	25							
		Total		552	100	2,827	100	34,076	100	5,310	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	38	7	190	7	2,387	7	303	6	2.6	2.7	-.05	2.7	-.05	2.7 **	-.12
		2	Sometimes	222	41	1,112	39	13,365	40	2,003	38							
		3	Often	201	37	1,020	36	11,626	34	1,892	36							
		4	Very often	85	15	480	18	6,488	19	1,075	20							
		Total		546	100	2,802	100	33,866	100	5,273	100							
i. Given a course presentation	present	1	Never	113	20	335	12	7,452	23	1,054	21	2.3	2.5 ***	-.25	2.2 **	.12	2.2 *	.11
		2	Sometimes	230	43	1,153	42	15,902	47	2,625	50							
		3	Often	138	25	882	32	7,167	21	1,092	21							
		4	Very often	63	11	402	15	3,057	9	458	9							
		Total		544	100	2,772	100	33,578	100	5,229	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	28	5	156	6	1,869	6	268	6	2.7	2.7	-.02	2.7	.02	2.7	.00
		2	Sometimes	196	38	996	36	12,412	38	1,925	38							
		3	Often	216	40	1,039	38	12,187	37	1,877	37							
		4	Very often	98	18	540	20	6,444	19	1,021	20							
		Total		538	100	2,731	100	32,912	100	5,091	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	28	5	193	7	2,570	8	408	8	2.7	2.6 *	.09	2.6 **	.13	2.6 ***	.14
		2	Sometimes	188	36	1,065	40	12,659	40	2,011	41							
		3	Often	218	40	962	35	11,491	34	1,726	34							
		4	Very often	100	19	483	18	5,830	17	889	17							
		Total		534	100	2,703	100	32,550	100	5,034	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	37	7	252	10	3,253	11	556	12	2.7	2.6 *	.10	2.5 ***	.15	2.5 ***	.19
		2	Sometimes	185	36	1,061	39	13,029	41	2,063	42							
		3	Often	221	41	937	34	10,801	32	1,587	31							
		4	Very often	91	17	459	17	5,445	16	804	15							
		Total		534	100	2,709	100	32,528	100	5,010	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	17	3	115	4	1,710	5	290	6	2.8	2.8	.08	2.8 **	.11	2.7 **	.14	
		2	Sometimes	158	30	927	34	10,887	34	1,716	34								
		3	Often	250	47	1,127	41	13,473	41	2,027	41								
		4	Very often	108	20	536	21	6,328	20	960	19								
		Total		533	100	2,705	100	32,398	100	4,993	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	15	3	100	4	1,155	4	184	4	2.9	2.9 **	.12	2.9 **	.12	2.8 **	.13	
		2	Sometimes	130	25	822	31	9,923	31	1,565	32								
		3	Often	252	47	1,141	41	13,668	42	2,038	40								
		4	Very often	135	25	644	24	7,651	24	1,200	24								
		Total		532	100	2,707	100	32,397	100	4,987	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	12	2	101	4	963	3	157	3	2.9	2.8	.08	2.8	.06	2.8	.07	
		2	Sometimes	156	30	858	33	10,226	32	1,612	33								
		3	Often	243	45	1,138	42	13,688	42	2,066	42								
		4	Very often	126	23	600	22	7,402	22	1,137	22								
		Total		537	100	2,697	100	32,279	100	4,972	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	1	41	2	465	2	62	1	3.0	3.1	-.01	3.1	-.02	3.1	-.07	
		2	Sometimes	116	22	604	23	6,940	22	1,033	21								
		3	Often	257	49	1,183	44	14,448	45	2,171	44								
		4	Very often	155	28	857	31	10,259	32	1,683	34								
		Total		534	100	2,685	100	32,112	100	4,949	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	75	14	441	17	7,270	23	1,081	22	2.4	2.3	.05	2.2 ***	.24	2.2 ***	.21	
		2	Sometimes	241	46	1,232	46	15,025	47	2,316	47								
		3	Often	146	27	659	24	6,803	21	1,067	21								
		4	Very often	68	13	351	13	3,118	9	509	10								
		Total		530	100	2,683	100	32,216	100	4,973	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	271	51	1,269	47	16,753	52	2,529	51	1.8	1.8	-.05	1.7	.08	1.7	.07	
		2	Sometimes	139	27	808	30	9,473	29	1,529	31								
		3	Often	80	15	383	14	3,915	12	597	12								
		4	Very often	40	7	215	9	1,963	6	299	6								
		Total		530	100	2,675	100	32,104	100	4,954	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	154	28	776	29	10,521	33	1,601	33	2.1	2.1	-.02	2.0 **	.11	2.0 *	.11
		2	Sometimes	231	45	1,118	42	13,883	43	2,175	44							
		3	Often	97	18	547	21	5,396	17	831	17							
		4	Very often	47	9	226	9	2,245	7	331	7							
		Total		529	100	2,667	100	32,045	100	4,938	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	105	20	543	20	8,710	28	1,346	28	2.3	2.2	.05	2.0 ***	.28	2.1 ***	.27
		2	Sometimes	226	43	1,224	46	15,212	47	2,320	47							
		3	Often	136	26	607	23	5,674	18	872	18							
		4	Very often	62	12	287	11	2,349	7	382	8							
		Total		529	100	2,661	100	31,945	100	4,920	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	11	2	70	3	939	3	164	3	3.1	3.0	.09	3.0	.08	3.0 **	.12
		2	Some	112	21	613	24	7,200	23	1,151	24							
		3	Quite a bit	226	43	1,184	44	13,813	43	2,156	44							
		4	Very much	177	33	819	30	10,116	31	1,457	28							
		Total		526	100	2,686	100	32,068	100	4,928	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	2	69	3	955	3	149	3	3.0	3.0	.05	3.0	.00	3.1	-.07
		2	Some	120	23	634	24	6,870	22	946	19							
		3	Quite a bit	227	43	1,206	45	13,978	44	2,161	44							
		4	Very much	169	31	762	29	10,123	31	1,649	34							
		Total		527	100	2,671	100	31,926	100	4,905	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	20	4	75	3	1,125	4	186	4	3.0	3.0	.00	3.0	-.01	3.0	-.02
		2	Some	122	25	655	25	7,360	24	1,159	24							
		3	Quite a bit	216	41	1,156	43	13,537	43	2,016	41							
		4	Very much	165	30	772	29	9,786	30	1,533	31							
		Total		523	100	2,658	100	31,808	100	4,894	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	4	101	4	1,567	5	293	6	3.0	2.9	.04	2.9 **	.12	2.8 ***	.19
		2	Some	126	25	672	26	8,468	28	1,476	31							
		3	Quite a bit	217	41	1,156	43	13,417	42	1,925	39							
		4	Very much	160	29	736	27	8,360	25	1,192	23							
		Total		523	100	2,665	100	31,812	100	4,886	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UofL				Kentucky System				Carnegie Class				ACC			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	4	105	4	1,704	6	319	7	3.0	2.9	.09	2.9 **	.13	2.8 ***	.16	
		2	Some	111	23	747	29	8,616	28	1,362	28								
		3	Quite a bit	243	46	1,096	41	13,112	41	1,956	40								
		4	Very much	148	27	704	26	8,246	25	1,239	25								
		Total		522	100	2,652	100	31,678	100	4,876	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	7	1	43	1	529	2	74	2	3.2	3.1	.03	3.1	.06	3.2	.00	
		2	Some	87	17	471	18	5,680	18	789	16								
		3	Quite a bit	244	46	1,199	45	14,820	46	2,274	46								
		4	Very much	191	36	967	36	10,937	34	1,773	36								
		Total		529	100	2,680	100	31,966	100	4,910	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	3	60	2	633	2	70	1	3.1	3.1	-.01	3.1	.03	3.2	-.07	
		2	Some	95	19	468	17	5,940	18	816	16								
		3	Quite a bit	229	43	1,251	47	15,216	48	2,294	47								
		4	Very much	187	35	892	34	10,100	32	1,718	35								
		Total		526	100	2,671	100	31,889	100	4,898	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	2	57	2	797	3	100	2	3.1	3.1	.00	3.1	.03	3.2	-.06	
		2	Some	106	21	537	21	6,420	20	932	19								
		3	Quite a bit	211	40	1,088	41	13,534	42	1,955	40								
		4	Very much	193	37	986	36	11,052	35	1,898	39								
		Total		524	100	2,668	100	31,803	100	4,885	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	26	5	166	6	2,856	10	470	10	3.0	2.9	.09	2.7 ***	.24	2.7 ***	.25	
		2	Some	132	26	764	29	9,807	31	1,551	32								
		3	Quite a bit	199	38	956	36	11,424	35	1,665	34								
		4	Very much	171	32	782	29	7,720	24	1,188	24								
		Total		528	100	2,668	100	31,807	100	4,874	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	31	6	171	6	3,171	10	479	10	2.8	2.8	.00	2.7 ***	.19	2.7 ***	.16	
		2	Some	152	30	797	30	10,679	34	1,593	33								
		3	Quite a bit	212	41	1,010	38	11,487	36	1,785	37								
		4	Very much	130	24	683	26	6,320	20	1,007	21								
		Total		525	100	2,661	100	31,657	100	4,864	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	47	8	284	9	3,845	11	536	10	2.7	2.7	.02	2.6	.07	2.7	.00	
		2	Sometimes	178	34	909	33	10,871	33	1,623	32								
		3	Often	202	39	983	38	11,220	36	1,717	36								
		4	Very often	100	20	498	19	6,004	19	1,027	22								
			Total	527	100	2,674	100	31,940	100	4,903	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	67	12	460	17	6,683	21	1,045	21	2.5	2.4 **	.13	2.3 ***	.24	2.3 ***	.23	
		2	Sometimes	202	38	1,052	39	12,551	39	1,927	39								
		3	Often	168	33	792	30	8,581	27	1,271	27								
		4	Very often	89	17	364	15	4,058	13	643	14								
			Total	526	100	2,668	100	31,873	100	4,886	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	71	13	451	16	5,976	18	916	18	2.5	2.4	.08	2.3 ***	.16	2.4 **	.13	
		2	Sometimes	213	40	1,087	40	12,926	41	1,945	40								
		3	Often	162	32	755	29	9,035	29	1,393	29								
		4	Very often	77	15	352	14	3,831	12	618	13								
			Total	523	100	2,645	100	31,768	100	4,872	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	13	3	158	6	1,347	5	211	5	5.6	6.6 ***	-.17	6.6 ***	-.17	6.1 *	-.10	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	99	19	555	21	5,704	20	952	22								
		4	3-5	216	43	797	32	9,608	33	1,520	34								
		8	6-10	117	23	561	22	7,395	25	1,012	23								
		13	11-15	43	8	241	9	2,962	10	393	9								
		18	16-20	9	2	103	4	1,274	4	155	3								
		23	More than 20	7	1	129	5	1,307	4	172	4								
			Total	504	100	2,544	100	29,597	100	4,415	100								
b. Between 6 and 10 pages	wrmednum	0	None	157	32	821	32	9,007	33	1,280	30	1.8	2.1 ***	-.14	2.1 ***	-.12	2.3 ***	-.18	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	238	48	1,060	43	12,235	42	1,819	42								
		4	3-5	72	15	408	17	5,358	18	835	19								
		8	6-10	22	4	148	6	1,610	5	276	6								
		13	11-15	2	0	30	1	389	1	68	2								
		18	16-20	0	0	6	0	113	0	26	1								
		23	More than 20	1	0	10	0	114	0	22	0								
			Total	492	100	2,483	100	28,826	100	4,326	100								

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NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b								
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	387	79	1,830	74	20,999	76	3,180	77	.5	.9 ***	-0.13	.8 **	-0.10	.7 *	-0.08		
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	78	17	436	19	5,132	18	695	16									
		4	3-5	9	2	88	4	865	3	156	4									
		8	6-10	7	1	43	2	465	2	50	1									
		13	11-15	2	1	17	1	195	1	27	1									
		18	16-20	1	0	8	0	84	0	14	0									
		23	More than 20	0	0	8	0	117	0	22	1									
		Total			484	100	2,430	100	27,857	100	4,144	100								
Estimated number of assigned pages of student writing.	wpages											38.6	49.1 ***	-0.18	46.5 ***	-0.14	46.3 ***	-0.13		
8. During the current school year, about how often have you had discussions with people from the following groups?																				
a. People of a race or ethnicity other than your own	DDrace	1	Never	15	3	145	6	937	3	113	3	3.3	3.0 ***	.29	3.2	.04	3.2	.02		
		2	Sometimes	84	18	687	27	5,676	20	849	20									
		3	Often	155	31	787	31	8,825	30	1,301	29									
		4	Very often	248	49	927	37	14,561	47	2,211	48									
			Total	502	100	2,546	100	29,999	100	4,474	100									
b. People from an economic background other than your own	DDeconomic	1	Never	11	2	120	5	927	3	123	3	3.3	3.0 ***	.28	3.2 *	.11	3.2	.08		
		2	Sometimes	79	17	595	24	5,882	20	876	20									
		3	Often	171	34	942	37	9,938	34	1,438	33									
		4	Very often	239	47	885	35	13,177	43	2,024	45									
			Total	500	100	2,542	100	29,924	100	4,461	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	18	4	149	6	1,202	4	144	3	3.2	3.0 ***	.25	3.1	.05	3.2	.00		
		2	Sometimes	86	18	659	26	6,125	21	860	20									
		3	Often	170	34	838	33	8,997	30	1,321	30									
		4	Very often	226	45	896	35	13,547	44	2,130	47									
			Total	500	100	2,542	100	29,871	100	4,455	100									
d. People with political views other than your own	DDpolitical	1	Never	20	4	149	6	1,506	5	179	4	3.2	3.0 ***	.19	3.1 *	.10	3.2	.01		
		2	Sometimes	93	20	610	24	6,659	23	896	20									
		3	Often	160	32	860	34	9,293	31	1,371	31									
		4	Very often	222	45	910	36	12,274	41	1,993	45									
			Total	495	100	2,529	100	29,732	100	4,439	100									

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NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	6	1	36	2	486	2	74	2	3.2	3.2	.01	3.1	.04	3.1	.03	
		2	Sometimes	79	17	442	18	5,244	19	770	18								
		3	Often	235	47	1,097	43	12,897	44	1,980	45								
		4	Very often	180	35	967	37	11,172	36	1,623	35								
		Total		500	100	2,542	100	29,799	100	4,447	100								
b. Reviewed your notes after class	LSnotes	1	Never	15	3	101	4	1,458	5	224	5	3.1	3.0	.09	2.9 ***	.21	2.9 ***	.19	
		2	Sometimes	133	28	645	27	9,049	31	1,344	30								
		3	Often	147	30	877	34	9,963	33	1,477	34								
		4	Very often	205	40	915	35	9,228	30	1,391	31								
		Total		500	100	2,538	100	29,698	100	4,436	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	19	4	129	5	1,900	7	280	6	3.0	2.9 *	.10	2.8 ***	.19	2.8 ***	.19	
		2	Sometimes	133	27	674	28	8,964	31	1,403	32								
		3	Often	174	36	946	38	10,537	36	1,513	35								
		4	Very often	168	33	752	29	7,975	26	1,192	27								
		Total		494	100	2,501	100	29,376	100	4,388	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	6	0	114	0	12	0	5.7	5.6	.09	5.5 **	.14	5.6	.07	
		2		2	0	28	1	260	1	37	1								
		3		12	3	60	2	810	3	108	3								
		4		41	8	237	9	2,993	10	380	9								
		5		151	31	795	32	9,790	33	1,410	31								
		6		167	34	834	32	9,682	32	1,530	35								
		7	Very much	123	24	573	22	6,065	20	947	21								
		Total		496	100	2,533	100	29,714	100	4,424	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		53	11	250	10	2,154	8	252	6	6%	9%	-.09	10% *	-.12	10% **	-.14	
		Do not plan to do		22	5	112	5	781	3	100	2								
		Plan to do		394	78	1,956	76	23,846	80	3,613	81								
		Done or in progress		32	6	221	9	2,943	10	460	10								
		Total		501	100	2,539	100	29,724	100	4,425	100								

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NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UofL				Kentucky System				Carnegie Class				ACC			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	131	26	621	24	7,185	25	1,018	24	9%	12% *	-0.11	13% **	-0.14	15% ***	-0.19	
			Do not plan to do	136	28	650	27	5,165	19	584	14								
			Plan to do	184	37	951	37	13,243	43	2,132	47								
			Done or in progress	45	9	303	12	4,030	13	676	15								
			Total	496	100	2,525	100	29,623	100	4,410	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	151	31	740	28	7,727	27	1,056	24	9%	18% ***	-0.25	18% ***	-0.26	22% ***	-0.36	
			Do not plan to do	158	32	690	28	8,906	31	1,504	35								
			Plan to do	142	27	673	26	7,342	24	855	19								
			Done or in progress	46	9	427	18	5,580	18	991	22								
			Total	497	100	2,530	100	29,555	100	4,406	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	167	34	675	27	7,005	25	1,019	24	3%	5%	-0.09	4%	-0.07	4%	-0.06	
			Do not plan to do	129	27	667	27	5,720	21	773	19								
			Plan to do	186	36	1,054	41	15,556	50	2,411	52								
			Done or in progress	14	3	122	5	1,266	4	195	4								
			Total	496	100	2,518	100	29,547	100	4,398	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	202	40	847	32	9,937	34	1,463	34	4%	9% ***	-0.19	6% *	-0.10	8% **	-0.15	
			Do not plan to do	111	21	609	24	5,819	20	727	16								
			Plan to do	166	34	866	35	11,891	40	1,877	43								
			Done or in progress	19	4	202	9	1,814	6	317	8								
			Total	498	100	2,524	100	29,461	100	4,384	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	165	33	772	30	9,357	32	1,323	31	3%	3%	.00	3%	.00	2%	.04	
			Do not plan to do	53	11	292	12	2,851	10	400	9								
			Plan to do	266	53	1,369	54	16,355	55	2,564	58								
			Done or in progress	15	3	79	3	870	3	102	2								
			Total	499	100	2,512	100	29,433	100	4,389	100								

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

Item wording or description	Variable name ^c	Values ^d	Response options	UofL	Kentucky System	Carnegie Class	ACC											
	servcourse		1 None	250	52	1,126	45	16,442	56	1.6	1.7 **	-0.13	1.5	.09	1.4 ***	.19		
			2 Some	198	41	1,133	46	11,270	39								1,512	34
			3 Most	26	5	180	7	1,283	5								179	4
			4 All	5	1	35	2	254	1								34	1
			Total	479	100	2,474	100	29,249	100								4,357	100

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NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	13	3	45	2	369	1	32	1	5.4	5.5	-.05	5.6 *	-.12	5.7 ***	-.26	
		2		12	2	68	3	525	2	60	1								
		3		25	5	127	5	1,243	4	173	4								
		4		53	10	270	10	2,929	10	383	9								
		5		126	26	578	22	6,945	23	940	21								
		6		133	27	719	29	9,206	31	1,385	32								
		7	Excellent	134	27	705	28	8,371	28	1,439	32								
		—	Not applicable	2	0	20	1	104	0	11	0								
			Total	498	100	2,532	100	29,692	100	4,423	100								
b. Academic advisors	QIadvisor	1	Poor	10	2	98	4	1,128	4	151	3	5.3	5.3	-.01	5.1 *	.12	5.2	.04	
		2		24	4	105	4	1,628	5	204	5								
		3		41	8	202	8	2,514	8	320	7								
		4		78	16	299	12	4,316	14	626	14								
		5		87	18	481	19	6,242	21	944	21								
		6		115	23	544	22	6,365	22	930	21								
		7	Excellent	139	28	759	30	6,687	23	1,137	26								
		—	Not applicable	2	0	37	2	743	3	101	2								
			Total	496	100	2,525	100	29,623	100	4,413	100								
c. Faculty	QIfaculty	1	Poor	7	1	40	2	614	2	54	1	5.0	5.3 ***	-.22	5.1	-.07	5.3 ***	-.22	
		2		32	6	76	3	1,058	4	121	3								
		3		45	9	147	6	2,047	7	261	6								
		4		84	17	340	14	4,582	15	588	13								
		5		106	21	620	25	7,915	27	1,136	25								
		6		136	27	723	28	8,070	28	1,318	30								
		7	Excellent	83	17	539	22	4,807	17	867	20								
		—	Not applicable	3	1	25	1	316	1	33	1								
			Total	496	100	2,510	100	29,409	100	4,378	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	24	5	107	4	1,136	4	126	3	4.8	4.9 *	-0.10	4.9 *	-0.10	5.2 ***	-0.25	
		2		30	6	122	5	1,368	5	168	4								
		3		49	10	218	8	2,217	7	279	6								
		4		72	14	350	14	4,548	15	626	14								
		5		100	20	517	21	6,667	22	921	21								
		6		107	22	521	20	6,605	22	1,115	26								
		7	Excellent	75	15	448	18	4,716	16	857	20								
		—	Not applicable	40	8	234	10	2,264	8	299	7								
	Total	497	100	2,517	100	29,521	100	4,391	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	20	4	135	5	1,515	5	174	4	4.8	4.9	-0.06	4.7	.03	4.9	-0.08	
		2		44	8	147	6	1,754	6	216	5								
		3		54	11	209	8	2,668	9	341	7								
		4		69	14	396	16	4,886	16	690	16								
		5		103	21	491	19	6,352	21	946	22								
		6		94	18	498	20	5,518	19	915	21								
		7	Excellent	87	18	446	18	3,719	13	641	15								
		—	Not applicable	26	6	196	8	3,120	10	475	11								
	Total	497	100	2,518	100	29,532	100	4,398	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	1	25	1	363	1	48	1	3.3	3.2	.09	3.2 *	.12	3.3	.04	
		2	Some	59	13	343	15	4,062	15	523	12								
		3	Quite a bit	196	42	1,037	43	12,415	45	1,770	44								
		4	Very much	214	45	1,005	41	11,061	39	1,737	42								
			Total	473	100	2,410	100	27,901	100	4,078	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	12	3	58	3	788	3	86	2	3.2	3.2	.07	3.1 **	.14	3.2	-0.02	
		2	Some	79	17	429	18	5,165	19	659	16								
		3	Quite a bit	171	36	952	40	11,786	43	1,584	39								
		4	Very much	207	44	959	39	10,001	35	1,716	43								
			Total	469	100	2,398	100	27,740	100	4,045	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	3	117	5	1,228	5	190	4	3.3	3.2 ***	.21	3.1 ***	.26	3.2 ***	.16	
		2	Some	61	13	395	17	4,778	17	621	15								
		3	Quite a bit	143	30	843	36	10,649	39	1,473	36								
		4	Very much	254	54	1,044	42	11,062	39	1,766	44								
			Total	472	100	2,399	100	27,717	100	4,050	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	24	5	221	9	2,812	11	389	10	3.0	2.8 ***	.21	2.8 ***	.24	2.8 ***	.21
		2	Some	111	24	706	29	7,831	29	1,132	28							
		3	Quite a bit	169	36	805	34	9,556	34	1,392	34							
		4	Very much	166	35	671	27	7,564	26	1,146	28							
		Total		470	100	2,403	100	27,763	100	4,059	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	26	5	111	5	1,043	4	109	3	3.1	3.0	.08	3.1	.03	3.2 *	-.11
		2	Some	86	19	513	22	5,387	20	646	16							
		3	Quite a bit	167	36	926	39	10,951	40	1,593	40							
		4	Very much	193	40	858	35	10,367	36	1,699	41							
		Total		472	100	2,408	100	27,748	100	4,047	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	4	120	5	1,198	5	154	4	3.1	3.0 *	.11	3.1	.08	3.2	-.07
		2	Some	87	20	471	21	5,284	20	652	15							
		3	Quite a bit	173	37	935	40	10,863	40	1,526	38							
		4	Very much	192	40	881	35	10,308	36	1,694	43							
		Total		469	100	2,407	100	27,653	100	4,026	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	67	14	435	18	5,247	20	693	17	2.6	2.5	.07	2.4 ***	.19	2.4 **	.14
		2	Some	161	35	773	33	9,945	36	1,486	37							
		3	Quite a bit	138	29	731	31	7,948	28	1,189	30							
		4	Very much	103	21	467	19	4,486	16	649	16							
		Total		469	100	2,406	100	27,626	100	4,017	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	31	7	135	6	1,345	5	129	3	2.9	3.0	-.06	3.0 *	-.11	3.2 ***	-.29
		2	Some	121	27	554	23	5,983	22	707	17							
		3	Quite a bit	160	34	915	39	10,937	40	1,560	39							
		4	Very much	156	33	793	32	9,308	33	1,620	40							
		Total		468	100	2,397	100	27,573	100	4,016	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	54	12	287	12	3,217	12	412	11	2.7	2.7	.02	2.6 *	.10	2.7	.04
		2	Some	140	31	720	31	9,269	34	1,315	33							
		3	Quite a bit	153	32	818	35	9,405	34	1,418	35							
		4	Very much	122	25	566	23	5,613	20	867	21							
		Total		469	100	2,391	100	27,504	100	4,012	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	1	14	1	148	1	14	0	13.5	12.9	.08	15.2 *** ▼	-0.21	16.5 *** ▼	-0.35	
		3	1-5 hrs	80	17	424	18	2,996	11	353	8								
		8	6-10 hrs	109	23	652	27	6,029	22	787	20								
		13	11-15 hrs	110	24	556	23	6,095	22	848	21								
		18	16-20 hrs	70	15	362	15	5,260	19	798	20								
		23	21-25 hrs	58	12	204	9	3,328	12	532	13								
		28	26-30 hrs	24	6	101	4	1,864	7	317	8								
		33	More than 30 hrs	16	3	91	4	1,991	7	390	9								
	Total			471	100	2,404	100	27,711	100	4,039	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	162	35	790	33	6,882	26	729	18	6.0	5.5	.07	5.9	.01	6.9 ** ▼	-0.13	
		3	1-5 hrs	129	27	770	31	10,051	35	1,487	37								
		8	6-10 hrs	87	19	402	17	5,316	19	859	22								
		13	11-15 hrs	34	7	233	10	2,689	10	459	11								
		18	16-20 hrs	28	6	113	5	1,438	5	245	6								
		23	21-25 hrs	17	4	47	2	638	2	115	3								
		28	26-30 hrs	8	2	21	1	232	1	54	1								
		33	More than 30 hrs	4	1	25	1	333	1	67	2								
	Total			469	100	2,401	100	27,579	100	4,015	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	375	79	1,912	79	21,771	79	3,267	82	2.7	2.6	.03	2.4	.07	1.9 ** ▲	.17	
		3	1-5 hrs	9	2	68	3	996	3	138	3								
		8	6-10 hrs	24	5	170	7	2,183	7	292	7								
		13	11-15 hrs	35	7	123	5	1,457	5	192	4								
		18	16-20 hrs	19	4	79	3	815	3	78	2								
		23	21-25 hrs	6	1	23	1	264	1	39	1								
		28	26-30 hrs	2	0	11	0	77	0	6	0								
		33	More than 30 hrs	1	0	17	1	104	0	15	0								
	Total			471	100	2,403	100	27,667	100	4,027	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	253	54	1,563	64	21,504	77	3,448	86	7.9	6.0 ***	.20	3.1 ***	.66	1.8 ***	1.01	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	6	120	5	1,248	5	132	3								
		8	6-10 hrs	16	3	161	7	1,278	5	133	3								
		13	11-15 hrs	40	9	144	6	1,150	4	104	3								
		18	16-20 hrs	58	12	153	6	1,066	4	86	2								
		23	21-25 hrs	41	9	101	4	630	2	52	1								
		28	26-30 hrs	18	4	70	3	338	1	22	1								
		33	More than 30 hrs	12	3	88	4	315	1	31	1								
		Total			469	100	2,400	100	27,529	100	4,008	100							
Estimated number of hours working for pay	tmworkhrs											10.6	8.5 ***	.19	5.4 ***	.54	3.6 ***	.85	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	228	49	1,298	54	15,232	57	2,194	56	2.9	2.8	.02	2.4 **	.13	2.2 **	.19	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	172	36	759	32	8,999	32	1,400	34								
		8	6-10 hrs	36	8	159	7	1,646	6	231	5								
		13	11-15 hrs	13	3	87	4	702	3	92	2								
		18	16-20 hrs	8	2	40	2	420	2	40	1								
		23	21-25 hrs	6	1	26	1	190	1	26	1								
		28	26-30 hrs	3	1	4	0	64	0	5	0								
		33	More than 30 hrs	0	0	9	0	74	0	8	0								
		Total	466	100	2,382	100	27,327	100	3,996	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	1	39	2	311	1	36	1	12.6	12.4	.03	13.2	-.08	13.6 **	-.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	16	496	20	4,462	17	622	15								
		8	6-10 hrs	150	32	701	29	7,489	27	1,080	27								
		13	11-15 hrs	99	21	490	21	6,077	22	882	22								
		18	16-20 hrs	60	13	297	13	4,099	15	623	16								
		23	21-25 hrs	42	9	150	6	2,198	8	319	8								
		28	26-30 hrs	12	3	80	3	984	4	149	4								
		33	More than 30 hrs	20	5	134	6	1,806	7	269	7								
		Total	466	100	2,387	100	27,426	100	3,980	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	340	73	1,814	75	22,662	82	3,534	89	3.0	2.8	.02	1.7 ***	.26	1.1 ***	.43
		3	1-5 hrs	53	11	249	10	2,233	9	218	5							
		8	6-10 hrs	26	6	125	6	1,018	4	90	2							
		13	11-15 hrs	10	2	71	3	614	2	54	1							
		18	16-20 hrs	11	2	41	2	425	2	37	1							
		23	21-25 hrs	9	2	16	1	196	1	29	1							
		28	26-30 hrs	5	1	11	0	98	0	9	0							
		33	More than 30 hrs	9	2	71	3	179	1	22	1							
			Total	463	100	2,398	100	27,425	100	3,993	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	170	36	808	32	10,409	37	1,854	46	4.0	4.1	-.02	3.8	.03	2.9 ***	.25
		3	1-5 hrs	187	40	1,036	44	11,176	41	1,568	40							
		8	6-10 hrs	70	15	334	15	3,621	13	365	9							
		13	11-15 hrs	16	4	123	5	1,233	5	119	3							
		18	16-20 hrs	11	2	40	2	547	2	45	1							
		23	21-25 hrs	5	1	19	1	248	1	38	1							
		28	26-30 hrs	5	1	13	1	107	0	7	0							
		33	More than 30 hrs	1	0	21	1	180	1	18	0							
			Total	465	100	2,394	100	27,521	100	4,014	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	50	11	286	12	3,543	14	671	18	2.7	2.7	.03	2.7	.05	2.5 ***	.20
		2	Some	159	35	821	36	9,399	35	1,554	40							
		3	About half	146	31	691	29	7,608	27	921	23							
		4	Most	77	16	438	18	4,953	17	614	14							
		5	Almost all	30	6	134	5	1,870	6	234	5							
			Total	462	100	2,370	100	27,373	100	3,994	100							
												5.9	5.7	.03	6.6 **	-.12	6.4 *	-.09
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	3	1	11	1	130	1	13	0								
		2	More than zero, up to 5 hrs	234	51	1,352	58	13,387	51	2,032	52								
		3	More than 5, up to 10 hrs	152	33	647	27	8,181	30	1,188	30								
		4	More than 10, up to 15 hrs	43	9	194	8	2,743	9	368	9								
		5	More than 15, up to 20 hrs	16	3	72	3	1,493	5	203	5								
		6	More than 20, up to 25 hrs	8	2	57	2	929	3	126	3								
		7	More than 25 hrs	4	1	22	1	369	1	41	1								
			Total	460	100	2,355	100	27,232	100	3,971	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	29	6	160	7	2,647	10	458	12	2.9	2.9	.02	2.7 ***	.16	2.7 ***	.24	
		2	Some	111	25	638	27	7,546	28	1,204	31								
		3	Quite a bit	203	42	945	40	10,831	39	1,485	37								
		4	Very much	126	26	660	27	6,592	23	871	21								
			Total	469	100	2,403	100	27,616	100	4,018	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	39	8	184	8	4,021	15	590	15	2.8	2.8	-.06	2.6 ***	.24	2.6 ***	.24	
		2	Some	125	27	626	27	8,937	33	1,352	34								
		3	Quite a bit	195	42	930	39	9,305	34	1,305	33								
		4	Very much	107	22	654	26	5,252	18	761	19								
			Total	466	100	2,394	100	27,515	100	4,008	100								
c. Thinking critically and analytically	pgthink	1	Very little	14	3	78	4	1,018	4	140	4	3.1	3.1	.09	3.0 *	.10	3.1	-.01	
		2	Some	85	18	488	20	5,489	20	690	17								
		3	Quite a bit	190	41	1,020	43	11,844	43	1,645	41								
		4	Very much	178	38	811	33	9,165	33	1,517	38								
			Total	467	100	2,397	100	27,516	100	3,992	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	37	8	265	11	3,504	12	470	11	2.8	2.7 **	.13	2.7 ***	.17	2.8	.05	
		2	Some	135	28	746	31	8,224	30	1,090	26								
		3	Quite a bit	166	36	829	35	9,568	35	1,364	35								
		4	Very much	131	28	554	24	6,208	23	1,079	28								
			Total	469	100	2,394	100	27,504	100	4,003	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	40	9	281	12	3,869	15	453	11	2.7	2.7	.06	2.6 ***	.16	2.7	.02	
		2	Some	142	31	743	31	8,925	33	1,202	30								
		3	Quite a bit	179	37	813	34	9,072	33	1,362	35								
		4	Very much	108	23	562	23	5,644	20	991	24								
		Total		469	100	2,399	100	27,510	100	4,008	100								
f. Working effectively with others	pgothers	1	Very little	26	6	129	6	2,099	8	259	7	2.9	2.9	.02	2.8 **	.13	2.9	.01	
		2	Some	117	26	638	27	7,882	29	1,019	26								
		3	Quite a bit	193	41	964	40	10,743	39	1,601	40								
		4	Very much	131	27	659	27	6,736	24	1,113	28								
		Total		467	100	2,390	100	27,460	100	3,992	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	36	8	296	13	3,858	15	565	15	2.8	2.7	.06	2.6 ***	.15	2.7 *	.09	
		2	Some	145	32	653	27	8,049	30	1,091	27								
		3	Quite a bit	168	35	851	35	9,457	34	1,341	33								
		4	Very much	117	24	596	24	6,118	21	1,001	25								
		Total		466	100	2,396	100	27,482	100	3,998	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	20	4	255	11	2,947	11	425	11	2.9	2.8 ***	.19	2.7 ***	.22	2.7 ***	.21	
		2	Some	119	27	673	28	7,886	29	1,150	29								
		3	Quite a bit	191	41	848	36	9,840	35	1,401	35								
		4	Very much	135	28	617	25	6,838	24	1,025	25								
		Total		465	100	2,393	100	27,511	100	4,001	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	32	7	245	11	3,381	13	430	11	2.8	2.7	.09	2.6 ***	.20	2.7 *	.10	
		2	Some	131	29	729	30	9,036	33	1,237	31								
		3	Quite a bit	192	41	873	37	9,529	34	1,396	35								
		4	Very much	113	23	544	23	5,523	20	926	23								
		Total		468	100	2,391	100	27,469	100	3,989	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	41	9	284	12	3,738	14	524	14	2.7	2.6	.07	2.6 ***	.15	2.6 *	.11	
		2	Some	139	31	770	32	8,979	33	1,269	32								
		3	Quite a bit	183	39	805	34	9,210	33	1,347	33								
		4	Very much	101	21	522	22	5,434	19	842	21								
		Total		464	100	2,381	100	27,361	100	3,982	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System	Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	5	1	29	1	397	2	52	1	3.2	3.2	.00	3.2	.01	3.4 ***	-0.26
		2	Fair	58	13	267	11	2,976	11	290	7							
		3	Good	225	48	1,218	50	13,622	49	1,653	40							
		4	Excellent	179	38	886	37	10,663	38	2,034	51							
			Total	467	100	2,400	100	27,658	100	4,029	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	10	2	58	3	743	3	89	2	3.3	3.3	.02	3.3	.05	3.4 ***	-0.17
		2	Probably no	55	12	262	11	3,056	11	346	9							
		3	Probably yes	179	39	972	40	11,285	41	1,324	33							
		4	Definitely yes	222	47	1,112	46	12,580	45	2,274	57							
			Total	466	100	2,404	100	27,664	100	4,033	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	23	2	76	2	1,586	4	253	4	3.1	3.2	-.06	3.0 ***	.14	3.0 ***	.14	
		2	Sometimes	234	25	794	23	13,934	30	2,153	30								
		3	Often	317	33	1,172	32	15,116	32	2,284	32								
		4	Very often	381	40	1,564	43	16,734	35	2,522	35								
		Total		955	100	3,606	100	47,370	100	7,212	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	233	25	756	21	11,864	26	2,031	28	2.3	2.4 **	-.11	2.3	.02	2.2 **	.10	
		2	Sometimes	345	37	1,219	34	17,013	36	2,644	37								
		3	Often	205	22	910	25	10,948	23	1,513	21								
		4	Very often	165	17	696	19	7,296	15	981	14								
		Total		948	100	3,581	100	47,121	100	7,169	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	71	8	246	7	3,920	8	532	7	2.9	3.0 ***	-.13	2.8 *	.07	2.8	.05	
		2	Often	158	17	477	14	8,553	19	1,317	18								
		3	Sometimes	518	54	1,840	52	25,875	55	4,059	57								
		4	Never	199	21	999	28	8,583	18	1,248	18								
		Total		946	100	3,562	100	46,931	100	7,156	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	454	49	1,708	49	18,999	42	2,492	37	1.7	1.8	-.03	1.9 ***	-.12	1.9 ***	-.19	
		2	Sometimes	323	34	1,165	33	18,259	39	3,045	42								
		3	Often	99	10	404	11	5,791	12	996	13								
		4	Very often	60	6	273	7	3,665	8	587	8								
		Total		936	100	3,550	100	46,714	100	7,120	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	137	15	459	13	5,082	12	741	11	2.5	2.4	.03	2.5	-.05	2.5 *	-.09	
		2	Sometimes	391	42	1,597	45	20,191	43	2,980	42								
		3	Often	256	27	970	27	13,658	29	2,170	30								
		4	Very often	155	17	518	14	7,690	16	1,211	17								
		Total		939	100	3,544	100	46,621	100	7,102	100								
f. Explained course material to one or more students	CLexplain	1	Never	53	6	191	5	1,803	4	203	3	2.7	2.7	.03	2.8 *	-.07	2.9 ***	-.13	
		2	Sometimes	329	35	1,308	38	16,080	35	2,302	33								
		3	Often	361	38	1,290	36	17,709	38	2,794	39								
		4	Very often	195	21	744	21	10,493	23	1,695	24								
		Total		938	100	3,533	100	46,085	100	6,994	100								

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	169	18	624	18	6,704	15	940	14	2.5	2.5	.00	2.6 *	-.07	2.6 ***	-.13	
		2	Sometimes	328	35	1,214	35	16,285	35	2,388	34								
		3	Often	247	26	994	28	13,080	28	2,025	29								
		4	Very often	195	21	709	20	9,976	22	1,615	23								
		Total		939	100	3,541	100	46,045	100	6,968	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	54	6	228	6	2,618	6	352	5	2.8	2.8	.01	2.9 *	-.07	3.0 ***	-.16	
		2	Sometimes	310	33	1,092	31	13,236	29	1,780	26								
		3	Often	300	32	1,256	36	15,644	34	2,416	35								
		4	Very often	271	29	950	27	14,417	31	2,403	34								
		Total		935	100	3,526	100	45,915	100	6,951	100								
i. Given a course presentation	present	1	Never	129	14	390	12	5,181	12	645	10	2.5	2.6 ***	-.16	2.6 ***	-.14	2.7 ***	-.20	
		2	Sometimes	362	40	1,184	35	16,346	36	2,415	36								
		3	Often	280	30	1,144	32	14,025	30	2,216	31								
		4	Very often	155	16	778	21	10,018	22	1,632	23								
		Total		926	100	3,496	100	45,570	100	6,908	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	27	3	89	3	1,184	3	134	2	3.0	3.0	.04	3.0	.02	3.1	-.02	
		2	Sometimes	224	24	855	25	11,024	25	1,605	24								
		3	Often	351	38	1,408	41	17,868	40	2,710	40								
		4	Very often	321	34	1,097	31	14,782	33	2,298	34								
		Total		923	100	3,449	100	44,858	100	6,747	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	47	5	197	6	3,054	8	462	7	2.8	2.8	.04	2.8 *	.07	2.8 *	.07	
		2	Sometimes	289	32	1,062	32	13,874	32	2,119	33								
		3	Often	324	36	1,247	36	15,630	35	2,316	34								
		4	Very often	256	27	911	26	11,827	26	1,773	26								
		Total		916	100	3,417	100	44,385	100	6,670	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	117	13	387	12	6,113	15	1,028	17	2.7	2.6	.02	2.6 **	.09	2.5 ***	.15	
		2	Sometimes	300	33	1,178	35	15,539	35	2,406	37								
		3	Often	276	30	1,052	30	12,972	29	1,819	27								
		4	Very often	227	24	812	23	9,723	21	1,395	20								
		Total		920	100	3,429	100	44,347	100	6,648	100								

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	46	5	168	5	2,399	6	392	6	2.9	2.8	.05	2.8 *	.07	2.8 *	.09	
		2	Sometimes	261	29	1,078	32	13,961	32	2,128	32								
		3	Often	371	41	1,291	38	17,306	39	2,557	38								
		4	Very often	236	26	875	25	10,569	24	1,555	24								
		Total		914	100	3,412	100	44,235	100	6,632	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	39	4	141	5	1,761	4	283	5	2.9	2.9	.05	2.9	.02	2.9	.03	
		2	Sometimes	248	27	974	29	12,194	28	1,828	28								
		3	Often	360	39	1,380	40	17,877	40	2,652	40								
		4	Very often	267	29	913	26	12,274	28	1,854	28								
		Total		914	100	3,408	100	44,106	100	6,617	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	31	4	91	3	997	3	142	2	2.9	2.9	.03	2.9	-.02	2.9	-.02	
		2	Sometimes	255	28	1,021	31	12,371	29	1,866	29								
		3	Often	380	42	1,386	41	18,362	42	2,761	42								
		4	Very often	248	27	890	26	12,261	27	1,828	27								
		Total		914	100	3,388	100	43,991	100	6,597	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	9	1	40	1	532	1	68	1	3.2	3.2	.03	3.2	.00	3.2	-.04	
		2	Sometimes	153	17	576	18	7,095	17	989	16								
		3	Often	384	42	1,435	42	18,403	42	2,783	42								
		4	Very often	363	40	1,329	39	17,727	40	2,725	41								
		Total		909	100	3,380	100	43,757	100	6,565	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	164	18	541	17	7,936	19	1,075	17	2.4	2.5 *	-.09	2.4	.04	2.4	-.04	
		2	Sometimes	366	40	1,245	37	18,320	42	2,572	39								
		3	Often	220	24	915	26	10,521	23	1,679	25								
		4	Very often	157	17	694	20	7,199	16	1,255	18								
		Total		907	100	3,395	100	43,976	100	6,581	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	429	48	1,331	41	18,901	44	2,497	39	1.9	2.0 ***	-.16	1.9 *	-.08	2.1 ***	-.18	
		2	Sometimes	257	28	984	29	12,933	29	2,006	30								
		3	Often	130	14	599	17	6,962	16	1,133	17								
		4	Very often	90	10	463	13	5,030	11	917	14								
		Total		906	100	3,377	100	43,826	100	6,553	100								

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				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	242	27	761	23	11,309	26	1,447	22	2.2	2.3 *	-0.08	2.2	.05	2.3	-0.05
		2	Sometimes	346	38	1,334	40	18,658	42	2,767	42							
		3	Often	205	23	767	22	8,902	20	1,461	22							
		4	Very often	114	13	519	15	4,920	11	877	13							
		Total		907	100	3,381	100	43,789	100	6,552	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	219	25	677	21	11,040	26	1,558	24	2.2	2.3 ***	-0.13	2.1	.05	2.2	-0.01
		2	Sometimes	403	45	1,422	42	19,805	45	2,933	45							
		3	Often	185	20	787	23	8,375	19	1,307	20							
		4	Very often	98	11	492	14	4,412	10	730	11							
		Total		905	100	3,378	100	43,632	100	6,528	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	59	6	241	7	3,130	7	507	8	2.8	2.8	-0.02	2.8 *	-0.07	2.8	-0.03
		2	Some	303	33	1,019	31	12,394	29	1,958	31							
		3	Quite a bit	339	38	1,319	39	16,664	38	2,378	36							
		4	Very much	208	23	803	23	11,582	26	1,706	25							
		Total		909	100	3,382	100	43,770	100	6,549	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	17	2	75	2	1,336	3	195	3	3.2	3.2	.04	3.1 **	.09	3.2	.04
		2	Some	157	17	555	17	7,994	19	1,147	17							
		3	Quite a bit	371	41	1,461	44	18,265	42	2,713	41							
		4	Very much	360	40	1,277	37	16,000	37	2,463	38							
		Total		905	100	3,368	100	43,595	100	6,518	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	30	3	104	3	1,734	4	281	4	3.1	3.1	.01	3.1	.04	3.1	.04
		2	Some	178	20	656	20	8,805	21	1,305	20							
		3	Quite a bit	356	39	1,369	41	17,246	39	2,572	40							
		4	Very much	340	37	1,224	36	15,680	36	2,333	36							
		Total		904	100	3,353	100	43,465	100	6,491	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	60	7	167	5	3,136	8	567	9	2.9	3.0	-0.04	2.9	.06	2.8 ***	.12
		2	Some	232	26	783	24	11,262	26	1,749	28							
		3	Quite a bit	327	36	1,369	41	16,508	38	2,444	37							
		4	Very much	286	31	1,039	30	12,529	28	1,730	26							
		Total		905	100	3,358	100	43,435	100	6,490	100							

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				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	43	5	149	5	2,614	6	436	7	3.0	3.0	-.01	2.9 *	.07	2.9 *	Δ	.09		
		2	Some	215	24	761	23	10,818	25	1,621	25										
		3	Quite a bit	361	40	1,393	41	17,106	39	2,548	39										
		4	Very much	286	31	1,049	31	12,818	29	1,871	28										
		Total		905	100	3,352	100	43,356	100	6,476	100										
5. During the current school year, to what extent have your instructors done the following?																					
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	1	61	2	788	2	109	2	3.2	3.2	-.03	3.2 *	.07	3.2	.04			
		2	Some	136	15	474	14	7,166	17	1,008	15										
		3	Quite a bit	400	44	1,396	41	19,525	44	3,008	45										
		4	Very much	362	40	1,452	42	16,286	37	2,420	38										
		Total		911	100	3,383	100	43,765	100	6,545	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	1	92	3	940	2	102	2	3.2	3.2	.05	3.1 ***	.12	3.2	.06			
		2	Some	139	15	549	16	7,960	18	1,100	16										
		3	Quite a bit	417	46	1,425	43	20,189	46	3,061	47										
		4	Very much	344	38	1,313	38	14,538	33	2,259	35										
		Total		911	100	3,379	100	43,627	100	6,522	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	31	3	113	3	1,180	3	139	2	3.1	3.2	-.04	3.1	.02	3.2	-.04			
		2	Some	154	17	531	16	7,999	19	1,126	17										
		3	Quite a bit	374	41	1,308	39	18,067	41	2,699	41										
		4	Very much	348	38	1,419	41	16,280	37	2,552	39										
		Total		907	100	3,371	100	43,526	100	6,516	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	99	11	304	9	5,588	13	823	13	2.8	2.8	-.07	2.6 ***	.14	2.6 ***	.14			
		2	Some	245	27	888	27	13,683	32	2,132	33										
		3	Quite a bit	314	35	1,116	33	14,009	32	2,025	31										
		4	Very much	250	27	1,056	30	10,238	23	1,519	23										
		Total		908	100	3,364	100	43,518	100	6,499	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	57	6	197	6	3,587	9	527	8	2.9	2.9	-.04	2.8 ***	.16	2.8 ***	.16			
		2	Some	228	25	806	24	13,119	30	2,003	31										
		3	Quite a bit	360	40	1,295	39	16,324	37	2,467	38										
		4	Very much	258	29	1,062	31	10,294	24	1,476	23										
		Total		903	100	3,360	100	43,324	100	6,473	100										

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	118	13	357	10	5,306	12	723	10	2.7	2.7	.01	2.7	-.01	2.8 *	-.08	
		2	Sometimes	269	29	1,109	32	13,371	30	1,890	28								
		3	Often	301	33	1,181	35	14,366	33	2,254	35								
		4	Very often	223	25	736	22	10,627	25	1,666	27								
		Total		911	100	3,383	100	43,670	100	6,533	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	171	18	551	16	8,367	19	1,199	18	2.5	2.5	-.03	2.5	.02	2.5	-.02	
		2	Sometimes	313	35	1,237	36	15,234	35	2,285	35								
		3	Often	250	28	973	29	11,961	27	1,796	28								
		4	Very often	174	19	618	19	8,047	19	1,246	20								
		Total		908	100	3,379	100	43,609	100	6,526	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	148	16	556	16	6,943	16	948	14	2.5	2.5	.01	2.5	-.03	2.6 *	-.09	
		2	Sometimes	326	36	1,269	37	15,596	36	2,324	35								
		3	Often	288	32	977	30	13,009	30	2,003	31								
		4	Very often	146	16	563	17	7,914	18	1,226	20								
		Total		908	100	3,365	100	43,462	100	6,501	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	52	6	240	8	2,730	7	425	7	6.6	6.7	-.02	7.1 *	-.08	6.5	.02	
		1.5	1-2	194	23	691	22	8,290	21	1,340	23								
		4	3-5	261	30	962	30	11,130	28	1,775	30								
		8	6-10	179	21	644	20	8,621	21	1,190	19								
		13	11-15	83	9	307	9	4,198	10	602	10								
		18	16-20	38	4	152	5	2,221	5	302	5								
		23	More than 20	51	6	206	7	3,144	7	344	5								
Total		858	100	3,202	100	40,334	100	5,978	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	177	21	779	25	9,396	24	1,432	26	3.1	3.0	.02	3.2	-.01	3.1	.01	
		1.5	1-2	320	37	1,226	38	14,493	36	2,175	36								
		4	3-5	235	27	710	23	9,545	24	1,355	23								
		8	6-10	94	11	296	10	4,198	10	639	10								
		13	11-15	17	2	78	2	1,265	3	181	3								
		18	16-20	6	1	32	1	458	1	66	1								
		23	More than 20	7	1	34	1	406	1	49	1								
Total		856	100	3,155	100	39,761	100	5,897	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	390	48	1,491	48	17,761	46	2,615	46	1.7	1.8	-.04	1.9	-.06	1.9 *	▽	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	301	36	1,102	35	13,984	36	2,060	35								
		4	3-5	84	10	300	10	4,425	11	691	12								
		8	6-10	30	4	119	4	1,510	4	237	4								
		13	11-15	12	1	50	2	602	2	106	2								
		18	16-20	4	0	16	1	283	1	42	1								
		23	More than 20	5	1	27	1	408	1	52	1								
		Total			826	100	3,105	100	38,973	100	5,803	100							
Estimated number of assigned pages of student writing.	wpages										67.8	70.0	-.03	72.5	-.06	70.3	-.03		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	54	6	191	6	1,513	4	176	3	3.1	3.0 ***	.15	3.2 ***	-.13	3.3 ***	▽	
		2	Sometimes	188	21	916	28	8,000	19	1,059	18								
		3	Often	246	28	978	30	11,534	27	1,700	28								
		4	Very often	395	45	1,183	36	20,405	49	3,178	51								
			Total	883	100	3,268	100	41,452	100	6,113	100								
b. People from an economic background other than your own	DDeconomic	1	Never	38	5	131	4	1,452	4	171	3	3.1	3.0 *	.09	3.2	-.06	3.2 ***	▽	
		2	Sometimes	171	19	761	23	8,081	20	1,081	18								
		3	Often	317	36	1,176	36	13,262	32	1,944	32								
		4	Very often	358	41	1,187	36	18,574	45	2,902	47								
			Total	884	100	3,255	100	41,369	100	6,098	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	44	5	184	6	1,815	5	191	3	3.1	3.0 **	.12	3.2 *	-.07	3.2 ***	▽	
		2	Sometimes	190	22	830	26	8,434	20	1,119	19								
		3	Often	276	31	1,042	32	12,253	29	1,784	30								
		4	Very often	368	42	1,198	36	18,770	45	2,987	48								
			Total	878	100	3,254	100	41,272	100	6,081	100								
d. People with political views other than your own	DDpolitical	1	Never	44	5	161	5	1,968	5	213	4	3.1	3.0 *	.09	3.1	-.01	3.2 ***	▽	
		2	Sometimes	175	20	772	24	9,120	22	1,131	19								
		3	Often	310	35	1,102	34	12,574	31	1,874	31								
		4	Very often	352	40	1,205	37	17,410	42	2,837	46								
			Total	881	100	3,240	100	41,072	100	6,055	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	28	3	72	2	938	3	160	3	3.2	3.2	-.02	3.2	-.01	3.2	.02	
		2	Sometimes	153	18	526	16	6,860	17	1,062	18								
		3	Often	317	36	1,278	40	15,965	39	2,361	39								
		4	Very often	383	43	1,374	41	17,480	42	2,490	40								
		Total		881	100	3,250	100	41,243	100	6,073	100								
b. Reviewed your notes after class	LSnotes	1	Never	48	6	193	6	3,511	9	571	9	3.0	3.0	-.01	2.8 ***	.16	2.8 ***	.19	
		2	Sometimes	256	29	829	26	13,208	32	2,019	33								
		3	Often	254	29	1,059	33	12,221	30	1,765	29								
		4	Very often	316	36	1,160	35	12,186	29	1,703	28								
		Total		874	100	3,241	100	41,126	100	6,058	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	50	6	194	6	3,123	8	503	8	3.0	2.9	.02	2.8 ***	.15	2.8 ***	.17	
		2	Sometimes	219	26	834	26	12,215	30	1,840	31								
		3	Often	306	35	1,099	35	13,703	33	2,012	34								
		4	Very often	292	33	1,082	33	11,636	28	1,636	27								
		Total		867	100	3,209	100	40,677	100	5,991	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	2	0	24	1	243	1	27	0	5.6	5.7	-.04	5.5 *	.08	5.6	.07	
		2		14	2	33	1	555	2	77	1								
		3		23	3	76	2	1,371	4	190	3								
		4		85	10	266	8	4,052	10	554	9								
		5		232	27	872	27	12,530	30	1,890	31								
		6		292	33	1,065	33	12,991	31	2,019	33								
		7	Very much	225	26	910	27	9,337	23	1,285	22								
		Total		873	100	3,246	100	41,079	100	6,042	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		61	7	250	8	2,586	7	272	5	60%	50% ***	.21	56% **	.09	63%	-.06	
		Do not plan to do		134	15	648	21	6,088	15	824	15								
		Plan to do		157	17	710	21	8,976	22	1,021	17								
		Done or in progress		526	60	1,639	50	23,482	56	3,936	63								
		Total		878	100	3,247	100	41,132	100	6,053	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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University of Louisville

Seniors

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UofL				Kentucky System				Carnegie Class				ACC			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	89	10	286	9	3,447	8	357	6	36%	37%	-03	41% ***	-12	52% ***	-33	
			Do not plan to do	411	47	1,478	47	17,113	42	2,065	36								
			Plan to do	62	7	246	8	3,234	8	374	6								
			Done or in progress	314	36	1,233	37	17,250	41	3,249	52								
			Total	876	100	3,243	100	41,044	100	6,045	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	107	12	341	10	3,919	10	449	8	24%	26%	-04	26%	-04	27%	-06	
			Do not plan to do	492	57	1,749	55	23,115	57	3,584	60								
			Plan to do	60	7	283	9	3,349	8	329	5								
			Done or in progress	213	24	858	26	10,580	26	1,667	27								
			Total	872	100	3,231	100	40,963	100	6,029	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	110	13	340	11	4,033	10	407	7	14%	16%	-06	18% **	-12	24% ***	-26	
			Do not plan to do	552	64	2,094	66	25,655	64	3,700	63								
			Plan to do	81	9	260	8	3,219	8	367	6								
			Done or in progress	123	14	544	16	8,004	18	1,542	24								
			Total	866	100	3,238	100	40,911	100	6,016	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	160	19	430	14	5,154	13	613	11	19%	25% ***	-15	28% ***	-21	35% ***	-36	
			Do not plan to do	411	47	1,539	48	18,592	45	2,523	42								
			Plan to do	133	15	412	13	5,411	14	721	12								
			Done or in progress	170	19	838	25	11,616	28	2,147	35								
			Total	874	100	3,219	100	40,773	100	6,004	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	79	9	261	8	3,498	9	431	7	39%	45% **	-12	43% *	-07	48% ***	-17	
			Do not plan to do	192	22	642	21	11,154	27	1,591	26								
			Plan to do	258	30	839	26	8,659	21	1,101	19								
			Done or in progress	345	39	1,486	45	17,564	43	2,899	48								
			Total	874	100	3,228	100	40,875	100	6,022	100								

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

servcourse	1	2	3	4	Total	UofL	Kentucky System	Carnegie Class	ACC
None	367	42	1,194	39	18,969	48	3,007	51	1.7
Some	429	49	1,602	49	18,768	45	2,654	44	
Most	64	7	345	10	2,642	6	329	5	
All	11	1	63	2	409	1	23	0	
Total	871	100	3,204	100	40,788	100	6,013	100	

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University of Louisville

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	8	1	38	1	463	1	56	1	5.7	5.7	-.01	5.7	.03	5.8 *	-0.07	
		2		9	1	33	1	651	2	67	1								
		3		36	4	130	4	1,614	4	206	3								
		4		72	8	273	8	3,578	9	434	7								
		5		198	23	687	21	9,183	22	1,303	21								
		6		283	32	956	29	12,769	31	1,943	32								
		7	Excellent	265	30	1,082	33	12,595	31	2,020	34								
		—	Not applicable	5	1	52	1	260	1	20	0								
			Total	876	100	3,251	100	41,113	100	6,049	100								
b. Academic advisors	QIadvisor	1	Poor	31	3	163	5	2,433	6	321	5	5.3	5.3	.00	4.9 ***	.19	5.0 ***	.14	
		2		52	6	159	5	2,727	6	366	6								
		3		57	6	195	6	3,702	9	527	9								
		4		96	11	339	10	5,739	14	838	14								
		5		169	19	548	17	7,764	19	1,124	18								
		6		187	21	697	21	8,189	20	1,238	21								
		7	Excellent	272	31	1,099	34	9,913	25	1,579	26								
		—	Not applicable	10	1	41	1	583	2	51	1								
			Total	874	100	3,241	100	41,050	100	6,044	100								
c. Faculty	QIfaculty	1	Poor	5	1	40	1	645	2	56	1	5.6	5.6	-.02	5.4 ***	.15	5.5	.04	
		2		16	2	49	2	1,028	3	104	2								
		3		41	5	154	5	2,196	5	275	5								
		4		92	11	311	10	5,141	13	685	11								
		5		215	25	692	21	10,385	25	1,509	24								
		6		259	29	991	31	12,202	30	1,906	32								
		7	Excellent	242	28	971	30	8,926	22	1,451	25								
		—	Not applicable	3	0	21	1	259	1	24	0								
			Total	873	100	3,229	100	40,782	100	6,010	100								

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	40	5	149	5	1,962	5	210	3	4.8	4.9	.00	4.8	.02	5.1 **	▽	
		2		34	4	158	5	2,074	5	255	4								
		3		73	8	224	7	3,238	8	447	7								
		4		105	12	443	14	6,045	14	855	14								
		5		146	17	551	17	8,380	20	1,357	22								
		6		161	18	557	17	7,651	19	1,227	21								
		7	Excellent	124	14	526	16	5,929	15	1,126	19								
		—	Not applicable	192	22	615	19	5,602	14	541	10								
	Total	875	100	3,223	100	40,881	100	6,018	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	43	5	197	6	2,547	6	295	5	4.9	4.8	.02	4.6 ***	.16	4.8	.06	
		2		38	4	174	5	2,742	7	362	6								
		3		68	8	278	8	4,088	10	574	9								
		4		149	17	502	15	7,043	17	1,058	17								
		5		179	21	690	21	8,879	21	1,383	23								
		6		178	20	618	19	7,428	18	1,172	20								
		7	Excellent	148	17	593	19	5,353	13	868	15								
		—	Not applicable	69	8	178	6	2,889	7	318	5								
	Total	872	100	3,230	100	40,969	100	6,030	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	11	1	48	2	795	2	98	2	3.2	3.2	.02	3.2	.02	3.2	-.04	
		2	Some	145	17	496	16	6,469	17	888	15								
		3	Quite a bit	350	42	1,418	46	16,983	43	2,378	42								
		4	Very much	330	39	1,168	37	14,845	38	2,339	41								
			Total	836	100	3,130	100	39,092	100	5,703	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	27	3	133	5	2,007	5	215	4	3.0	3.0 *	.08	2.9 ***	.17	3.1	-.02	
		2	Some	171	21	698	23	9,748	26	1,218	21								
		3	Quite a bit	363	44	1,324	42	16,483	42	2,376	42								
		4	Very much	271	32	960	30	10,619	27	1,871	34								
			Total	832	100	3,115	100	38,857	100	5,680	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	44	5	248	8	3,413	9	410	7	3.0	2.9 ***	.15	2.8 ***	.24	2.9 **	.11	
		2	Some	178	22	780	25	10,329	27	1,402	24								
		3	Quite a bit	313	38	1,125	36	14,599	37	2,166	38								
		4	Very much	296	35	956	30	10,489	26	1,684	31								
			Total	831	100	3,109	100	38,830	100	5,662	100								

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				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	97	12	456	15	6,176	16	840	15	2.7	2.6 *	.09	2.6 ***	.11	2.6 *	.08	
		2	Some	258	31	985	32	12,444	32	1,823	32								
		3	Quite a bit	283	34	982	31	11,677	30	1,719	30								
		4	Very much	196	23	694	22	8,623	22	1,303	23								
		Total		834	100	3,117	100	38,920	100	5,685	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	64	8	205	7	2,510	7	245	5	2.9	2.9	-.01	2.9	-.06	3.1 ***	-.24	
		2	Some	197	24	767	25	9,111	24	1,110	20								
		3	Quite a bit	340	41	1,232	39	15,157	39	2,191	38								
		4	Very much	231	27	916	28	12,129	31	2,134	38								
		Total		832	100	3,120	100	38,907	100	5,680	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	76	9	290	10	3,135	8	355	6	2.8	2.8	.03	2.9 *	-.08	3.1 ***	-.26	
		2	Some	203	25	813	27	8,973	23	1,102	19								
		3	Quite a bit	331	40	1,139	36	14,763	38	2,082	37								
		4	Very much	217	26	861	27	11,870	30	2,103	38								
		Total		827	100	3,103	100	38,741	100	5,642	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	273	33	938	31	12,548	33	1,618	29	2.1	2.2 **	-.10	2.1	.00	2.2 **	-.10	
		2	Some	304	37	1,031	33	13,835	36	2,107	37								
		3	Quite a bit	156	19	692	22	8,101	21	1,214	21								
		4	Very much	95	11	450	14	4,216	11	698	13								
		Total		828	100	3,111	100	38,700	100	5,637	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	81	10	328	11	3,322	9	261	5	2.8	2.7	.04	2.8 **	-.10	3.1 ***	-.34	
		2	Some	241	29	907	30	10,041	26	1,195	21								
		3	Quite a bit	299	36	1,114	36	14,368	37	2,131	37								
		4	Very much	207	25	762	24	10,912	28	2,051	37								
		Total		828	100	3,111	100	38,643	100	5,638	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	139	17	520	17	6,353	17	789	14	2.5	2.5	.01	2.5	.01	2.5	-.06	
		2	Some	298	36	1,091	36	14,133	37	2,062	37								
		3	Quite a bit	252	31	955	30	11,769	30	1,756	31								
		4	Very much	137	16	524	16	6,245	16	1,021	18								
		Total		826	100	3,090	100	38,500	100	5,628	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d Response options		Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	17	1	154	0	20	0	14.6	13.3 *** ▲	.15	15.0	-.04	15.8 *** ▼	-.13	
	3	1-5 hrs	125	15	567	18	5,507	14	708	13									
	8	6-10 hrs	211	25	850	27	9,109	23	1,230	22									
	13	11-15 hrs	161	19	616	20	7,606	19	1,105	20									
	18	16-20 hrs	132	16	469	15	6,461	17	946	16									
	23	21-25 hrs	92	11	263	8	4,075	10	647	12									
	28	26-30 hrs	48	6	160	5	2,426	6	402	7									
	33	More than 30 hrs	65	8	175	6	3,454	9	586	10									
	Total			835	100	3,117	100	38,792	100	5,644	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	381	46	1,391	46	13,335	35	1,337	26	4.8	4.4	.06	5.4 *	-.09	6.7 *** ▼	-.26	
	3	1-5 hrs	205	25	876	28	12,188	31	1,843	32									
	8	6-10 hrs	111	13	412	13	6,173	16	1,118	20									
	13	11-15 hrs	55	7	181	6	3,248	8	591	10									
	18	16-20 hrs	45	5	112	4	1,855	5	341	6									
	23	21-25 hrs	21	2	69	2	882	2	171	3									
	28	26-30 hrs	11	1	25	1	395	1	94	2									
	33	More than 30 hrs	5	1	33	1	508	1	119	2									
	Total			834	100	3,099	100	38,584	100	5,614	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	638	77	2,143	70	25,841	68	3,665	68	3.4	4.3 *** ▼	-.12	4.2 *** ▼	-.12	4.2 ** ▼	-.11	
	3	1-5 hrs	27	3	126	4	1,753	4	287	5									
	8	6-10 hrs	48	6	235	7	3,623	9	635	10									
	13	11-15 hrs	39	5	203	6	3,094	8	454	8									
	18	16-20 hrs	36	4	228	7	2,513	6	316	5									
	23	21-25 hrs	19	2	64	2	912	2	118	2									
	28	26-30 hrs	9	1	30	1	389	1	60	1									
	33	More than 30 hrs	15	2	75	2	530	1	83	2									
	Total			831	100	3,104	100	38,655	100	5,618	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UofL		Kentucky System		Carnegie Class		ACC		UofL	Kentucky System	Carnegie Class	ACC			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	338	41	1,316	42	19,958	52	3,630	64	12.5	12.6	.00	9.2 ***	.28	6.0 ***	.63
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	5	156	5	2,085	5	314	5							
		8	6-10 hrs	51	6	206	6	2,625	7	360	6							
		13	11-15 hrs	59	7	198	6	2,698	7	338	6							
		18	16-20 hrs	72	9	245	8	3,249	9	329	6							
		23	21-25 hrs	70	8	226	7	2,336	6	220	4							
		28	26-30 hrs	48	6	171	5	1,610	4	126	2							
		33	More than 30 hrs	147	18	576	20	3,892	11	270	6							
		Total		830	100	3,094	100	38,453	100	5,587	100							
Estimated number of hours working for pay	tmworkhrs											15.8	16.8	-.07	13.3 ***	.20	10.0 ***	.50
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	384	47	1,456	48	18,909	50	2,708	50	3.1	3.3	-.04	3.0	.03	2.8 *	.07
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	313	37	1,117	35	13,385	34	2,109	37							
		8	6-10 hrs	69	8	264	8	3,165	8	427	7							
		13	11-15 hrs	29	3	105	3	1,343	3	160	3							
		18	16-20 hrs	18	2	66	2	777	2	92	2							
		23	21-25 hrs	10	1	40	1	350	1	35	1							
		28	26-30 hrs	3	0	17	1	156	0	21	0							
		33	More than 30 hrs	3	0	31	1	267	1	31	1							
		Total		829	100	3,096	100	38,352	100	5,583	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	17	2	81	3	716	2	73	1	10.8	10.6	.02	12.1 ***	-.16	12.9 ***	-.26
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	223	26	907	28	8,404	22	965	17							
		8	6-10 hrs	244	29	898	29	10,633	27	1,608	29							
		13	11-15 hrs	154	19	519	17	7,787	20	1,179	21							
		18	16-20 hrs	113	14	329	11	5,105	13	827	15							
		23	21-25 hrs	32	4	174	6	2,527	7	398	7							
		28	26-30 hrs	17	2	63	2	1,237	3	201	4							
		33	More than 30 hrs	32	4	120	4	2,059	6	324	6							
		Total		832	100	3,091	100	38,468	100	5,575	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	524	63	1,892	61	28,563	74	4,712	84	5.7	7.1 ** ▽	-0.12	3.7 *** △	.23	2.0 *** ▲	.52	
		3	1-5 hrs	105	13	321	10	3,561	9	361	6								
		8	6-10 hrs	49	6	159	5	1,650	4	152	3								
		13	11-15 hrs	31	4	118	4	1,060	3	85	1								
		18	16-20 hrs	15	2	86	3	779	2	63	1								
		23	21-25 hrs	7	1	52	2	464	1	38	1								
		28	26-30 hrs	13	2	39	1	283	1	27	0								
		33	More than 30 hrs	86	10	438	14	2,052	5	144	3								
			Total	830	100	3,105	100	38,412	100	5,582	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	83	10	491	15	4,742	12	646	11	4.7	4.8	-0.01	5.1 * ▽	-0.07	4.3 * △	.09	
		3	1-5 hrs	537	64	1,836	59	23,019	59	3,750	68								
		8	6-10 hrs	152	18	529	17	6,970	19	836	15								
		13	11-15 hrs	29	3	126	4	2,168	6	217	4								
		18	16-20 hrs	16	2	43	1	836	2	88	1								
		23	21-25 hrs	4	0	29	1	344	1	31	1								
		28	26-30 hrs	5	1	17	0	174	0	16	0								
		33	More than 30 hrs	6	1	40	1	358	1	26	0								
	Total	832	100	3,111	100	38,611	100	5,610	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>	1	Very little	138	17	496	16	6,309	17	1,120	21	2.8	2.8	-0.02	2.8	.00	2.6 *** △	.14	
		2	Some	234	29	807	26	11,085	30	1,810	33								
		3	About half	206	25	864	28	9,219	24	1,201	21								
		4	Most	178	21	657	21	8,242	21	1,034	18								
		5	Almost all	73	9	258	8	3,641	9	431	7								
			Total	829	100	3,082	100	38,496	100	5,596	100								
											6.4	6.2	.04	6.7	-0.05	6.4	.01		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	1	0	16	1	146	0	18	0								
		2	More than zero, up to 5 hrs	427	52	1,646	54	18,917	51	2,873	52								
		3	More than 5, up to 10 hrs	254	31	842	28	11,299	29	1,646	30								
		4	More than 10, up to 15 hrs	67	8	285	9	3,601	9	485	9								
		5	More than 15, up to 20 hrs	29	4	137	4	2,206	6	281	5								
		6	More than 20, up to 25 hrs	30	4	108	3	1,517	4	188	3								
		7	More than 25 hrs	17	2	32	1	604	2	72	1								
			Total	825	100	3,066	100	38,290	100	5,563	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	62	8	186	6	2,823	8	433	8	2.9	3.0 ***	-.18	2.9 **	-.10	2.9 *	-.09	
		2	Some	220	26	657	22	8,942	23	1,342	24								
		3	Quite a bit	323	39	1,165	37	14,014	36	1,969	35								
		4	Very much	230	27	1,105	36	12,914	33	1,877	33								
			Total	835	100	3,113	100	38,693	100	5,621	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	66	8	209	7	3,445	9	398	7	2.9	3.0 **	-.11	2.9	-.02	3.0 **	-.12	
		2	Some	209	25	709	24	9,437	25	1,282	23								
		3	Quite a bit	328	39	1,139	37	13,735	35	1,996	35								
		4	Very much	228	27	1,049	33	11,933	31	1,913	34								
			Total	831	100	3,106	100	38,550	100	5,589	100								
c. Thinking critically and analytically	pgthink	1	Very little	23	3	56	2	965	3	105	2	3.3	3.3	.00	3.3	.00	3.4 ***	-.13	
		2	Some	99	12	419	13	5,050	13	592	11								
		3	Quite a bit	313	38	1,169	37	13,799	35	1,844	32								
		4	Very much	397	48	1,464	47	18,735	49	3,063	55								
			Total	832	100	3,108	100	38,549	100	5,604	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	76	9	258	8	3,829	9	502	8	2.9	2.9	-.05	2.9	-.04	3.0 ***	-.16	
		2	Some	230	27	794	25	9,483	24	1,218	21								
		3	Quite a bit	251	31	1,039	34	12,113	31	1,689	30								
		4	Very much	274	33	1,016	33	13,130	35	2,193	41								
			Total	831	100	3,107	100	38,555	100	5,602	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	79	10	223	8	3,702	10	420	7	3.0	3.0	-.03	2.9 *	.08	3.0	-.04	
		2	Some	172	21	644	21	9,399	25	1,261	22								
		3	Quite a bit	272	33	1,081	35	12,467	32	1,773	32								
		4	Very much	305	37	1,157	36	13,034	34	2,155	38								
		Total		828	100	3,105	100	38,602	100	5,609	100								
f. Working effectively with others	pgothers	1	Very little	45	6	154	5	2,110	6	202	4	3.0	3.1	-.05	3.0	.00	3.1 ***	-.14	
		2	Some	184	22	631	21	8,435	22	1,080	19								
		3	Quite a bit	315	38	1,152	37	14,020	36	2,056	37								
		4	Very much	289	34	1,165	37	13,939	36	2,260	40								
		Total		833	100	3,102	100	38,504	100	5,598	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	103	13	374	13	5,480	15	704	13	2.7	2.8	-.07	2.7	.02	2.8	-.05	
		2	Some	235	28	764	25	10,436	27	1,492	27								
		3	Quite a bit	274	33	998	32	11,848	30	1,706	30								
		4	Very much	218	26	969	30	10,813	27	1,706	30								
		Total		830	100	3,105	100	38,577	100	5,608	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	83	10	305	10	4,287	12	599	11	2.8	2.8	.00	2.8	.01	2.8	.00	
		2	Some	233	28	868	29	10,586	28	1,539	28								
		3	Quite a bit	283	34	1,029	33	12,301	31	1,724	31								
		4	Very much	232	28	902	28	11,410	29	1,738	30								
		Total		831	100	3,104	100	38,584	100	5,600	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	75	9	246	8	3,795	10	431	8	2.8	2.9	-.06	2.8	.02	2.9 **	-.11	
		2	Some	230	28	754	24	10,435	27	1,399	25								
		3	Quite a bit	277	33	1,162	38	13,104	33	1,898	33								
		4	Very much	246	30	938	30	11,234	29	1,876	34								
		Total		828	100	3,100	100	38,568	100	5,604	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	113	14	389	13	5,438	15	713	13	2.6	2.7	-.07	2.6	.00	2.7	-.05	
		2	Some	262	32	897	30	11,725	31	1,701	31								
		3	Quite a bit	256	31	983	32	12,029	31	1,745	31								
		4	Very much	194	23	814	26	9,227	24	1,409	25								
		Total		825	100	3,083	100	38,419	100	5,568	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

University of Louisville

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UofL		Kentucky System		Carnegie Class		ACC		UofL		Kentucky System		Carnegie Class		ACC	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	16	2	49	2	846	2	71	1	3.2	3.3 **	-0.11	3.3	-0.06	3.4 ***	-0.33	
		2	Fair	89	11	290	10	4,256	11	431	8								
		3	Good	428	52	1,436	47	17,645	45	2,134	37								
		4	Excellent	300	36	1,324	42	16,018	41	3,006	54								
		Total		833	100	3,099	100	38,765	100	5,642	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	33	4	120	4	1,527	4	164	3	3.3	3.3	-0.02	3.3	.01	3.4 ***	-0.22	
		2	Probably no	85	10	344	11	4,579	12	476	8								
		3	Probably yes	344	41	1,168	38	14,863	38	1,803	31								
		4	Definitely yes	376	45	1,483	47	17,822	46	3,204	58								
		Total		838	100	3,115	100	38,791	100	5,647	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UofL	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	Comparisons with:			Comparisons with:			Comparisons with:		
														Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC
1 a. askquest	565	2.79	2.92	2.76	2.75	.035	.014	.004	.010	.83	.84	.85	.85	4,255	44,277	7,941	.001	.440	.288	-.16	.03	.05
b. drafts	563	2.71	2.51	2.44	2.35	.040	.016	.005	.012	.95	.97	.99	.99	4,242	578	7,900	.000	.000	.000	.21	.27	.37
c. unpreparedr	556	2.88	3.00	2.90	2.93	.032	.013	.004	.009	.75	.79	.79	.77	4,202	43,824	7,851	.002	.586	.140	-.14	-.02	-.06
d. attendart	555	1.90	1.95	1.92	1.92	.040	.015	.004	.011	.94	.93	.92	.90	4,182	43,550	7,790	.170	.566	.495	-.06	-.02	-.03
e. CLaskhelp	546	2.69	2.57	2.69	2.75	.037	.015	.004	.010	.87	.88	.87	.87	4,149	43,365	7,782	.002	.863	.155	.14	.01	-.06
f. CLexplain	547	2.71	2.73	2.80	2.84	.035	.014	.004	.009	.83	.83	.81	.80	4,124	42,643	628	.617	.011	.000	-.02	-.11	-.17
g. CLstudy	551	2.61	2.54	2.66	2.71	.042	.016	.005	.011	.99	.97	.95	.95	4,114	42,631	7,643	.085	.251	.016	.08	-.05	-.11
h. CLproject	546	2.61	2.65	2.65	2.71	.035	.014	.004	.010	.83	.85	.87	.85	4,078	560	7,573	.253	.236	.006	-.05	-.05	-.12
i. present	543	2.27	2.50	2.16	2.18	.039	.015	.004	.010	.91	.89	.87	.86	4,031	555	618	.000	.006	.018	-.25	.12	.11
2 a. RIntegrate	537	2.71	2.73	2.69	2.71	.035	.014	.004	.010	.82	.84	.85	.84	3,968	40,942	7,330	.592	.604	1.000	-.02	.02	.00
b. RISocietal	533	2.72	2.64	2.61	2.60	.036	.015	.004	.011	.83	.86	.87	.87	724	548	629	.044	.002	.001	.09	.13	.14
c. RIDiverse	533	2.67	2.59	2.54	2.50	.036	.015	.004	.011	.83	.88	.89	.89	731	549	633	.031	.000	.000	.10	.15	.19
d. Rlownview	532	2.84	2.78	2.75	2.73	.034	.014	.004	.010	.77	.82	.83	.84	729	548	634	.085	.006	.001	.08	.11	.14
e. Rlperspect	531	2.95	2.85	2.85	2.84	.034	.014	.004	.010	.78	.83	.82	.83	730	546	629	.009	.004	.003	.12	.12	.13
f. Rlnewview	536	2.88	2.81	2.84	2.82	.033	.014	.004	.010	.78	.81	.81	.81	734	551	633	.064	.164	.097	.08	.06	.07
g. Rlconnect	533	3.05	3.05	3.06	3.10	.032	.013	.004	.009	.73	.78	.77	.77	733	548	630	.907	.624	.123	-.01	-.02	-.07
3 a. SFcareer	530	2.38	2.34	2.17	2.19	.038	.016	.004	.011	.88	.91	.89	.89	3,900	543	7,163	.310	.000	.000	.05	.24	.21
b. SFotherwork	529	1.80	1.85	1.72	1.73	.042	.017	.005	.011	.96	.97	.90	.89	3,892	541	604	.260	.077	.124	-.05	.08	.07
c. SFdiscuss	528	2.07	2.09	1.97	1.98	.039	.016	.004	.011	.90	.91	.88	.87	3,876	39,755	7,118	.665	.009	.012	-.02	.11	.11
d. SFperform	528	2.29	2.24	2.05	2.05	.040	.016	.004	.011	.91	.90	.86	.87	3,871	540	607	.295	.000	.000	.05	.28	.27
4 a. memorize	525	3.08	3.01	3.01	2.98	.035	.014	.004	.010	.79	.80	.81	.81	3,900	39,796	7,097	.068	.079	.006	.09	.08	.12
b. HOapply	526	3.04	2.99	3.03	3.09	.034	.014	.004	.010	.79	.80	.81	.80	3,884	39,618	7,064	.244	.912	.139	.05	.00	-.07
c. HOanalyze	522	2.98	2.98	2.99	3.00	.037	.014	.004	.010	.84	.81	.83	.84	3,862	39,483	7,049	.927	.802	.630	.00	-.01	-.02
d. HOevaluate	522	2.96	2.93	2.86	2.80	.037	.014	.004	.011	.84	.83	.85	.87	3,873	39,470	615	.401	.008	.000	.04	.12	.19
e. HOform	522	2.97	2.90	2.86	2.83	.035	.014	.004	.011	.81	.84	.86	.88	709	537	624	.061	.002	.000	.09	.13	.16
5 a. ETgoals	528	3.17	3.15	3.12	3.17	.032	.013	.004	.009	.74	.76	.76	.74	3,891	39,605	7,076	.526	.146	.961	.03	.06	.00
b. ETorganize	525	3.11	3.12	3.09	3.16	.035	.013	.004	.009	.80	.76	.76	.74	3,876	537	7,054	.772	.572	.111	-.01	.03	-.07
c. ETexample	523	3.11	3.12	3.09	3.16	.036	.014	.004	.010	.81	.80	.81	.80	3,873	39,415	7,033	.928	.456	.208	.00	.03	-.06
d. ETdraftfb	527	2.96	2.88	2.73	2.73	.038	.015	.005	.012	.88	.90	.93	.94	3,874	542	627	.057	.000	.000	.09	.24	.25
e. ETfeedback	524	2.84	2.84	2.66	2.69	.037	.015	.005	.011	.86	.88	.91	.91	3,861	539	621	.992	.000	.000	.00	.19	.16

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UofL					UofL				UofL				UofL				Comparisons with:			Comparisons with:			Comparisons with:		
	UofL	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC				
6 a. QRconclude	526	2.69	2.67	2.63	2.69	.038	.015	.005	.011	.88	.89	.92	.92	3,882	541	7,061	.612	.102	.960	.02	.07	.00				
b. QRproblem	525	2.55	2.43	2.33	2.33	.040	.016	.005	.012	.91	.93	.95	.95	3,874	39,504	7,037	.006	.000	.000	.13	.24	.23				
c. QRevaluate	522	2.49	2.42	2.35	2.37	.039	.016	.005	.011	.90	.92	.92	.92	3,843	39,368	7,013	.107	.000	.004	.08	.16	.13				
7 a. wrshortnum	505	5.60	6.57	6.57	6.10	.191	.104	.029	.069	4.29	5.85	5.56	5.31	831	528	644	.000	.000	.013	-.17	-.17	-.10				
b. wrmednum	493	1.76	2.14	2.10	2.32	.098	.052	.016	.041	2.18	2.91	2.91	3.13	798	517	678	.001	.001	.000	-.14	-.12	-.18				
c. wrlongnum	485	.54	.85	.78	.73	.075	.045	.013	.032	1.65	2.46	2.46	2.41	867	515	679	.000	.002	.021	-.13	-.10	-.08				
— wrpages	483	38.63	49.06	46.46	46.28	1.933	1.118	.315	.786	42.48	61.52	57.54	58.09	843	508	653	.000	.000	.000	-.18	-.14	-.13				
8 a. DDrace	503	3.25	2.99	3.21	3.23	.038	.016	.005	.011	.85	.93	.87	.86	3,686	36,742	6,449	.000	.331	.597	.29	.04	.02				
b. DDeconomic	501	3.26	3.01	3.16	3.19	.036	.016	.005	.011	.81	.88	.86	.85	3,678	36,625	6,428	.000	.011	.074	.28	.11	.08				
c. DDreligion	500	3.20	2.97	3.15	3.20	.038	.016	.005	.011	.86	.92	.89	.87	3,677	36,567	6,422	.000	.246	.939	.25	.05	.00				
d. DDpolitical	496	3.17	3.00	3.08	3.16	.039	.016	.005	.012	.88	.91	.91	.89	3,653	36,391	6,395	.000	.034	.850	.19	.10	.01				
9 a. LSreading	500	3.16	3.15	3.13	3.14	.033	.014	.004	.010	.74	.77	.78	.76	3,675	36,502	6,407	.872	.424	.535	.01	.04	.03				
b. LSnotes	500	3.07	2.99	2.88	2.90	.040	.016	.005	.012	.89	.89	.90	.90	3,667	36,370	6,394	.067	.000	.000	.09	.21	.19				
c. LSsummary	494	2.99	2.90	2.82	2.82	.039	.016	.005	.012	.87	.88	.90	.90	3,620	508	587	.043	.000	.000	.10	.19	.19				
10. challenge	496	5.67	5.57	5.51	5.60	.046	.020	.006	.014	1.03	1.12	1.12	1.08	3,658	36,386	6,376	.058	.001	.129	.09	.14	.07				
11 a. intern ^l	501	.063	.086	.097	.101	.0109	.0050	.0016	.0039	--	--	--	--	--	--	--	.085	.011	.006	-.09	-.12	-.14				
b. leader ^l	496	.090	.124	.134	.152	.0129	.0059	.0018	.0047	--	--	--	--	--	--	--	.030	.004	.000	-.11	-.14	-.19				
c. learncom ^l	498	.094	.178	.185	.223	.0131	.0068	.0021	.0054	--	--	--	--	--	--	--	.000	.000	.000	-.25	-.26	-.36				
d. abroad ^l	496	.031	.050	.045	.043	.0078	.0039	.0011	.0027	--	--	--	--	--	--	--	.072	.148	.197	-.09	-.07	-.06				
e. research ^l	498	.041	.087	.063	.076	.0089	.0050	.0013	.0035	--	--	--	--	--	--	--	.001	.043	.004	-.19	-.10	-.15				
f. capstone ^l	499	.031	.032	.031	.024	.0078	.0031	.0009	.0020	--	--	--	--	--	--	--	.944	.953	.322	.00	.00	.04				
12. servcourse	478	1.56	1.65	1.51	1.45	.030	.012	.003	.008	.66	.69	.63	.61	3,561	35,763	546	.008	.061	.000	-.13	.09	.19				
13 a. QIstudent	496	5.41	5.48	5.57	5.73	.066	.026	.007	.016	1.47	1.44	1.32	1.25	3,632	506	557	.311	.015	.000	-.05	-.12	-.26				
b. QIadvisor	494	5.26	5.28	5.06	5.19	.072	.030	.009	.022	1.59	1.67	1.67	1.63	3,596	35,290	6,221	.764	.011	.393	-.01	.12	.04				
c. QIfaculty	493	5.02	5.33	5.12	5.32	.068	.025	.008	.018	1.51	1.40	1.43	1.35	634	505	562	.000	.125	.000	-.22	-.07	-.22				
d. QIstaff	456	4.78	4.95	4.95	5.17	.080	.031	.009	.021	1.70	1.66	1.61	1.54	3,292	466	519	.044	.040	.000	-.10	-.10	-.25				
e. QIadmin	469	4.75	4.85	4.70	4.89	.080	.032	.009	.022	1.74	1.73	1.67	1.60	3,365	481	542	.251	.509	.108	-.06	.03	-.08				
14 a. empstudy	475	3.30	3.23	3.21	3.27	.033	.013	.004	.010	.72	.74	.74	.72	3,487	33,874	5,881	.062	.011	.444	.09	.12	.04				
b. SEacademic	471	3.21	3.15	3.10	3.23	.038	.015	.004	.011	.82	.81	.81	.79	3,470	483	5,835	.133	.003	.722	.07	.14	-.02				
c. SElearnsup	474	3.34	3.16	3.12	3.21	.038	.016	.005	.012	.82	.87	.86	.85	3,470	33,634	5,849	.000	.000	.001	.21	.26	.16				

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UoL													Comparisons with:			Comparisons with:			Comparisons with:						
	UoL	UoL	Kentucky System	Carnegie Class	ACC	UoL	Kentucky System	Carnegie Class	ACC	UoL	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC				
d. SEdiverse	472	3.00	2.80	2.77	2.80	.041	.017	.005	.013	.90	.94	.96	.95	646	486	568	.000	.000	.000	.21	.24	.21				
e. SESocial	474	3.10	3.03	3.08	3.20	.041	.016	.005	.011	.89	.87	.84	.81	3,484	485	544	.088	.604	.030	.08	.03	-.11				
f. SEwellness	471	3.14	3.05	3.07	3.20	.039	.016	.005	.011	.85	.87	.86	.83	3,480	33,562	5,811	.030	.098	.149	.11	.08	-.07				
g. SEnonacad	471	2.58	2.50	2.40	2.44	.045	.018	.005	.013	.98	.99	.97	.95	3,476	33,514	5,798	.140	.000	.003	.07	.19	.14				
h. SEactivities	470	2.92	2.97	3.01	3.16	.043	.016	.005	.011	.93	.89	.87	.82	610	481	536	.234	.033	.000	-.06	-.11	-.29				
i. SEevents	471	2.71	2.69	2.61	2.67	.045	.017	.005	.013	.98	.95	.94	.93	3,463	33,391	547	.707	.025	.402	.02	.10	.04				
15 a. tmprephrs	473	13.47	12.85	15.23	16.49	.371	.145	.047	.119	8.07	7.95	8.52	8.69	3,474	487	572	.118	.000	.000	.08	-.21	-.35				
b. tmcocurrhrs	470	5.97	5.51	5.93	6.90	.338	.122	.037	.096	7.32	6.66	6.68	7.02	597	480	5,795	.198	.899	.006	.07	.01	-.13				
c. tmworkonhrs	473	2.74	2.55	2.37	1.90	.278	.108	.030	.067	6.04	5.92	5.52	4.91	3,473	483	528	.517	.190	.003	.03	.07	.17				
d. tmworkoffhrs	471	7.90	5.96	3.15	1.78	.472	.178	.039	.076	10.23	9.76	7.15	5.54	611	476	494	.000	.000	.000	.20	.66	1.01				
— tmworkhrs	471	10.65	8.47	5.45	3.58	.541	.213	.053	.109	11.74	11.61	9.66	7.93	3,452	479	508	.000	.000	.000	.19	.54	.85				
e. tmservicehrs	468	2.90	2.81	2.35	2.15	.221	.091	.024	.053	4.78	4.96	4.31	3.87	3,441	33,138	523	.721	.007	.001	.02	.13	.19				
f. tmrelaxhrs	468	12.58	12.35	13.24	13.65	.371	.155	.047	.117	8.02	8.45	8.50	8.49	3,446	33,291	5,748	.591	.093	.009	.03	-.08	-.13				
g. tmcarehrs	465	2.99	2.84	1.69	1.07	.324	.128	.028	.057	6.99	7.02	4.99	4.17	3,458	470	493	.673	.000	.000	.02	.26	.43				
h. tmcommutehrs	467	3.97	4.08	3.81	2.86	.247	.097	.029	.061	5.33	5.30	5.21	4.43	3,456	33,369	524	.677	.515	.000	-.02	.03	.25				
16. reading	463	2.72	2.69	2.67	2.50	.050	.020	.006	.015	1.07	1.07	1.10	1.10	3,417	33,166	5,763	.563	.309	.000	.03	.05	.20				
— tmreadinghrs	461	5.86	5.73	6.57	6.38	.235	.098	.032	.075	5.05	5.34	5.74	5.47	3,397	477	558	.605	.003	.037	.03	-.12	-.09				
17 a. pgwrite	471	2.89	2.87	2.74	2.67	.040	.016	.005	.013	.86	.89	.93	.94	3,471	485	571	.671	.000	.000	.02	.16	.24				
b. pgspeak	467	2.78	2.84	2.55	2.55	.041	.017	.005	.013	.88	.90	.96	.96	3,455	482	567	.195	.000	.000	-.06	.24	.24				
c. pgthink	468	3.13	3.06	3.05	3.14	.038	.015	.005	.011	.81	.82	.83	.82	3,460	33,382	5,765	.080	.028	.903	.09	.10	-.01				
d. pganalyze	470	2.85	2.72	2.68	2.79	.042	.017	.005	.013	.92	.94	.96	.97	3,459	484	566	.007	.000	.257	.13	.17	.05				
e. pgwork	471	2.74	2.68	2.58	2.72	.042	.018	.005	.013	.91	.96	.97	.96	644	485	565	.196	.000	.715	.06	.16	.02				
f. pgothers	468	2.90	2.88	2.78	2.89	.040	.016	.005	.012	.86	.87	.90	.89	3,450	482	5,769	.631	.003	.763	.02	.13	.01				
g. pgvalues	467	2.76	2.71	2.61	2.67	.042	.018	.005	.014	.92	.98	.98	1.01	644	482	570	.238	.001	.048	.06	.15	.09				
h. pgdiverse	466	2.93	2.75	2.72	2.73	.039	.017	.005	.013	.85	.95	.96	.96	663	481	574	.000	.000	.000	.19	.22	.21				
i. pgprobsolve	470	2.80	2.71	2.61	2.70	.040	.017	.005	.013	.88	.93	.94	.95	648	484	570	.052	.000	.025	.09	.20	.10				
j. pgcitizen	466	2.72	2.65	2.57	2.61	.042	.017	.005	.013	.90	.95	.96	.96	639	480	563	.117	.001	.016	.07	.15	.11				
18. evalexp	468	3.23	3.23	3.23	3.41	.032	.013	.004	.009	.70	.70	.71	.69	3,465	33,557	5,816	.927	.882	.000	.00	.01	-.26				
19. sameinst	467	3.32	3.30	3.28	3.44	.035	.014	.004	.010	.76	.77	.77	.74	3,467	33,573	5,822	.692	.299	.001	.02	.05	-.17				

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UofL	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	Comparisons with:			Comparisons with:			Comparisons with:		
														Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC
1 a. askquest	955	3.10	3.15	2.98	2.98	.028	.013	.003	.008	.85	.85	.89	.89	4,963	67,395	11,974	.089	.000	.000	-.06	.14	.14
b. drafts	948	2.31	2.42	2.28	2.21	.033	.016	.004	.010	1.02	1.03	1.01	1.01	4,930	67,037	1,110	.002	.463	.005	-.11	.02	.10
c. unpreparedr	946	2.89	3.00	2.83	2.85	.027	.013	.003	.008	.82	.83	.82	.79	4,904	66,741	11,887	.000	.025	.113	-.13	.07	.05
d. attendart	936	1.75	1.78	1.85	1.92	.029	.015	.004	.009	.89	.92	.90	.90	4,879	66,409	1,109	.375	.000	.000	-.03	-.12	-.19
e. CLaskhelp	939	2.46	2.43	2.50	2.53	.030	.014	.004	.009	.93	.89	.90	.90	1,372	963	11,798	.410	.185	.010	.03	-.05	-.09
f. CLexplain	938	2.75	2.72	2.80	2.85	.028	.014	.003	.008	.85	.85	.84	.82	4,864	65,457	1,096	.421	.040	.000	.03	-.07	-.13
g. CLstudy	939	2.50	2.49	2.56	2.62	.033	.016	.004	.010	1.01	1.00	.99	.99	4,873	65,363	11,583	.901	.033	.000	.00	-.07	-.13
h. CLproject	934	2.84	2.83	2.91	2.98	.030	.014	.004	.009	.91	.90	.91	.90	4,848	65,116	1,099	.770	.025	.000	.01	-.07	-.16
i. present	925	2.49	2.64	2.62	2.67	.030	.015	.004	.009	.93	.94	.95	.94	4,807	64,552	11,475	.000	.000	.000	-.16	-.14	-.20
2 a. RIntegrate	922	3.04	3.01	3.02	3.06	.028	.013	.003	.008	.84	.82	.83	.81	4,753	63,392	11,221	.241	.458	.525	.04	.02	-.02
b. RISocietal	916	2.85	2.81	2.79	2.79	.029	.014	.004	.009	.88	.89	.91	.91	4,709	944	1,098	.302	.041	.049	.04	.07	.07
c. RIDiverse	920	2.65	2.63	2.56	2.50	.033	.016	.004	.010	.99	.96	.98	.99	4,728	62,593	11,068	.610	.004	.000	.02	.09	.15
d. Rlownview	914	2.87	2.82	2.81	2.79	.028	.014	.003	.009	.86	.87	.86	.87	4,702	62,427	1,090	.176	.037	.011	.05	.07	.09
e. Rlperspect	914	2.93	2.88	2.91	2.90	.028	.014	.003	.008	.86	.85	.85	.85	4,698	62,218	11,010	.143	.536	.456	.05	.02	.03
f. Rlnewview	914	2.92	2.89	2.94	2.93	.027	.013	.003	.008	.83	.82	.81	.81	4,679	62,015	10,982	.388	.486	.601	.03	-.02	-.02
g. Rlconnect	909	3.20	3.18	3.21	3.23	.025	.013	.003	.007	.75	.77	.76	.75	4,657	61,668	10,913	.430	.926	.288	.03	.00	-.04
3 a. SFcareer	907	2.40	2.48	2.36	2.44	.032	.016	.004	.010	.98	.99	.96	.98	4,673	61,964	10,942	.018	.275	.210	-.09	.04	-.04
b. SFotherwork	906	1.86	2.03	1.94	2.05	.033	.017	.004	.011	1.00	1.05	1.02	1.05	4,651	61,737	10,892	.000	.014	.000	-.16	-.08	-.18
c. SFdiscuss	907	2.21	2.29	2.16	2.26	.032	.016	.004	.010	.97	.98	.94	.95	4,658	931	10,898	.029	.145	.126	-.08	.05	-.05
d. SFperform	905	2.17	2.30	2.12	2.18	.031	.016	.004	.009	.92	.95	.91	.92	1,409	61,446	10,864	.000	.144	.808	-.13	.05	-.01
4 a. memorize	909	2.76	2.78	2.83	2.79	.029	.014	.004	.009	.87	.88	.90	.91	4,659	61,624	10,893	.547	.037	.392	-.02	-.07	-.03
b. HOapply	905	3.19	3.16	3.12	3.16	.026	.013	.003	.008	.78	.78	.82	.80	4,641	61,371	10,838	.292	.009	.261	.04	.09	.04
c. HOanalyze	904	3.11	3.10	3.07	3.08	.028	.013	.003	.009	.84	.82	.85	.85	4,624	61,196	10,799	.700	.195	.310	.01	.04	.04
d. HOevaluate	905	2.92	2.95	2.86	2.81	.030	.014	.004	.009	.92	.87	.92	.93	1,326	61,145	10,793	.263	.070	.001	-.04	.06	.12
e. HOform	905	2.97	2.98	2.91	2.90	.029	.014	.004	.009	.87	.86	.89	.89	4,623	933	1,088	.845	.032	.011	-.01	.07	.09
5 a. ETgoals	911	3.22	3.24	3.16	3.19	.025	.012	.003	.007	.75	.77	.77	.75	4,662	61,615	10,883	.395	.036	.248	-.03	.07	.04
b. ETorganize	911	3.20	3.16	3.10	3.15	.024	.013	.003	.007	.74	.80	.77	.75	1,473	61,424	10,849	.156	.000	.072	.05	.12	.06
c. ETexample	907	3.15	3.18	3.13	3.18	.027	.013	.003	.008	.82	.82	.81	.78	4,645	61,280	10,834	.310	.500	.210	-.04	.02	-.04
d. ETdraftfb	908	2.78	2.85	2.65	2.64	.032	.016	.004	.010	.97	.96	.98	.97	4,638	936	10,809	.070	.000	.000	-.07	.14	.14
e. ETfeedback	903	2.91	2.94	2.76	2.76	.029	.014	.004	.009	.89	.89	.91	.90	4,632	931	1,080	.271	.000	.000	-.04	.16	.16

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UofL	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	Comparisons with:			Comparisons with:			Comparisons with:		
														Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC
6 a. QRconclude	911	2.70	2.70	2.72	2.78	.032	.015	.004	.010	.98	.93	.97	.95	1,336	61,451	1,074	.861	.660	.018	.01	-.01	-.08
b. QRproblem	908	2.48	2.50	2.46	2.50	.033	.016	.004	.010	1.00	.97	1.00	1.00	4,657	61,365	10,847	.484	.573	.608	-.03	.02	-.02
c. QRevaluate	908	2.48	2.48	2.51	2.56	.031	.016	.004	.010	.95	.96	.97	.96	4,641	61,155	10,809	.866	.359	.014	.01	-.03	-.09
7 a. wrshortnum	858	6.61	6.73	7.12	6.46	.207	.105	.027	.063	6.07	6.27	6.45	6.03	4,408	887	9,943	.594	.015	.500	-.02	-.08	.02
b. wrmednum	856	3.10	3.02	3.15	3.06	.121	.066	.017	.040	3.55	3.91	3.91	3.83	4,357	888	1,055	.570	.670	.764	.02	-.01	.01
c. wrlongnum	827	1.66	1.78	1.87	1.90	.107	.057	.015	.037	3.08	3.35	3.48	3.45	4,277	859	1,031	.347	.053	.036	-.04	-.06	-.07
— wrpages	815	67.78	69.96	72.53	70.28	2.655	1.449	.357	.838	75.78	84.23	81.76	77.77	1,342	843	983	.471	.077	.371	-.03	-.06	-.03
8 a. DDrace	883	3.11	2.96	3.23	3.26	.032	.016	.004	.009	.95	.94	.89	.86	4,508	906	1,024	.000	.000	.000	.15	-.13	-.18
b. DDeconomic	884	3.12	3.04	3.18	3.23	.029	.015	.004	.009	.87	.88	.87	.84	4,495	57,857	10,134	.014	.058	.000	.09	-.06	-.12
c. DDreligion	878	3.10	2.99	3.16	3.22	.031	.015	.004	.009	.91	.93	.90	.87	4,488	57,726	10,101	.002	.048	.000	.12	-.07	-.14
d. DDpolitical	881	3.10	3.02	3.11	3.21	.030	.015	.004	.009	.89	.90	.91	.87	4,475	909	10,067	.023	.794	.000	.09	-.01	-.12
9 a. LSreading	881	3.19	3.20	3.19	3.17	.028	.013	.003	.008	.84	.80	.81	.81	1,293	57,628	10,087	.616	.805	.577	-.02	-.01	.02
b. LSnotes	874	2.95	2.96	2.79	2.77	.032	.015	.004	.010	.93	.93	.96	.97	4,470	902	1,058	.776	.000	.000	-.01	.16	.19
c. LSsummary	867	2.96	2.94	2.82	2.80	.031	.015	.004	.010	.91	.92	.93	.93	4,430	894	1,049	.667	.000	.000	.02	.15	.17
10. challenge	873	5.63	5.67	5.53	5.55	.040	.020	.005	.012	1.17	1.18	1.19	1.15	4,475	57,374	10,036	.303	.020	.059	-.04	.08	.07
11 a. intern ^l	878	.602	.500	.558	.632	.0165	.0083	.0021	.0050	--	--	--	--	--	--	--	.000	.009	.081	.21	.09	-.06
b. leader ^l	876	.355	.371	.414	.516	.0162	.0081	.0021	.0052	--	--	--	--	--	--	--	.384	.001	.000	-.03	-.12	-.33
c. learncom ^l	873	.241	.256	.256	.268	.0145	.0073	.0018	.0046	--	--	--	--	--	--	--	.340	.294	.082	-.04	-.04	-.06
d. abroad ^l	867	.139	.159	.182	.239	.0118	.0061	.0016	.0045	--	--	--	--	--	--	--	.150	.001	.000	-.06	-.12	-.26
e. research ^l	874	.193	.254	.284	.351	.0134	.0073	.0019	.0050	--	--	--	--	--	--	--	.000	.000	.000	-.15	-.21	-.36
f. capstone ^l	875	.394	.451	.430	.477	.0165	.0083	.0021	.0052	--	--	--	--	--	--	--	.002	.030	.000	-.12	-.07	-.17
12. servcourse	872	1.68	1.75	1.60	1.55	.022	.012	.003	.006	.66	.71	.65	.61	4,426	56,982	9,993	.007	.001	.000	-.10	.12	.21
13 a. QIstudent	872	5.70	5.72	5.66	5.79	.042	.022	.005	.013	1.24	1.29	1.30	1.24	4,426	57,060	10,015	.767	.383	.042	-.01	.03	-.07
b. QIadvisor	865	5.29	5.29	4.95	5.04	.058	.030	.008	.019	1.70	1.79	1.81	1.77	1,370	895	9,956	.910	.000	.000	.00	.19	.14
c. QIfaculty	871	5.57	5.60	5.37	5.52	.043	.023	.006	.014	1.28	1.34	1.38	1.29	4,432	902	9,952	.593	.000	.224	-.02	.15	.04
d. QIstaff	685	4.85	4.85	4.81	5.07	.065	.032	.008	.018	1.71	1.73	1.68	1.60	3,569	48,931	787	.928	.571	.001	.00	.02	-.14
e. QIadmin	804	4.87	4.83	4.60	4.77	.059	.030	.008	.018	1.66	1.74	1.72	1.65	4,181	830	9,475	.526	.000	.091	.02	.16	.06
14 a. empstudy	837	3.19	3.18	3.17	3.22	.026	.013	.003	.008	.76	.75	.77	.76	4,300	54,375	9,465	.600	.475	.257	.02	.02	-.04
b. SEacademic	833	3.05	2.98	2.90	3.06	.028	.014	.004	.009	.81	.85	.86	.83	4,280	861	9,430	.043	.000	.625	.08	.17	-.02
c. SElearnsup	832	3.03	2.89	2.81	2.93	.031	.016	.004	.010	.88	.93	.93	.91	1,310	860	9,398	.000	.000	.003	.15	.24	.11

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Louisville

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UofL	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	UofL	Kentucky System	Carnegie Class	ACC	Comparisons with:			Comparisons with:			Comparisons with:		
														Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC	Kentucky System	Carnegie Class	ACC
d. SEdiverse	835	2.69	2.60	2.58	2.61	.033	.017	.004	.011	.96	.99	1.00	1.00	1,297	863	1,018	.017	.001	.021	.09	.11	.08
e. SESocial	833	2.88	2.89	2.94	3.09	.031	.015	.004	.009	.90	.90	.90	.87	4,286	54,080	9,428	.762	.076	.000	-.01	-.06	-.24
f. SEwellness	828	2.83	2.80	2.90	3.06	.032	.016	.004	.010	.92	.94	.93	.90	4,262	53,858	986	.486	.028	.000	.03	-.08	-.26
g. SEnonacad	829	2.08	2.19	2.09	2.18	.034	.017	.004	.011	.98	1.02	.98	.98	1,298	53,804	9,356	.006	.916	.007	-.10	.00	-.10
h. SEactivities	829	2.76	2.73	2.85	3.06	.033	.016	.004	.009	.94	.94	.93	.87	4,270	53,698	973	.356	.006	.000	.04	-.10	-.34
i. SEevents	827	2.47	2.46	2.45	2.53	.033	.016	.004	.010	.96	.96	.95	.94	4,245	53,474	9,341	.816	.695	.078	.01	.01	-.06
15 a. tmprephrs	836	14.60	13.28	14.97	15.78	.307	.145	.039	.099	8.87	8.50	9.06	9.19	1,232	53,893	1,018	.000	.245	.000	.15	-.04	-.13
b. tmcocurrhrs	834	4.78	4.37	5.37	6.74	.236	.112	.030	.082	6.82	6.57	6.93	7.59	1,236	53,589	1,047	.125	.013	.000	.06	-.09	-.26
c. tmworkonhrs	832	3.36	4.33	4.25	4.17	.256	.138	.033	.081	7.39	8.07	7.56	7.43	1,352	859	1,002	.001	.001	.003	-.12	-.12	-.11
d. tmworkoffhrs	830	12.52	12.58	9.19	5.99	.453	.228	.052	.109	13.06	13.33	11.84	9.99	4,256	851	927	.904	.000	.000	.00	.28	.63
— tmworkhrs	826	15.81	16.77	13.31	10.01	.466	.229	.055	.125	13.39	13.35	12.64	11.45	4,227	848	947	.065	.000	.000	-.07	.20	.50
e. tmervicehrs	830	3.13	3.35	3.00	2.77	.174	.097	.022	.052	5.00	5.68	5.14	4.79	1,393	53,315	9,274	.274	.462	.042	-.04	.03	.07
f. tmrelaxhrs	833	10.77	10.63	12.12	12.95	.267	.137	.037	.091	7.71	8.04	8.42	8.37	4,255	863	9,257	.655	.000	.000	.02	-.16	-.26
g. tmcarehrs	830	5.68	7.06	3.69	2.03	.370	.202	.038	.071	10.66	11.84	8.60	6.52	1,367	846	891	.001	.000	.000	-.12	.23	.52
h. tmcommutehrs	832	4.72	4.76	5.09	4.33	.164	.091	.023	.046	4.74	5.37	5.22	4.23	1,393	863	966	.827	.024	.024	-.01	-.07	.09
16. reading	829	2.75	2.78	2.75	2.58	.042	.020	.005	.013	1.21	1.18	1.22	1.21	4,243	53,480	9,289	.619	.951	.000	-.02	.00	.14
— tmreadinghrs	825	6.43	6.19	6.71	6.36	.208	.099	.027	.063	5.97	5.75	6.09	5.75	4,222	53,191	9,232	.297	.179	.765	.04	-.05	.01
17 a. pgwrite	835	2.85	3.02	2.94	2.94	.031	.015	.004	.010	.91	.90	.93	.94	4,283	53,751	9,331	.000	.005	.011	-.18	-.10	-.09
b. pgspeak	831	2.86	2.96	2.87	2.97	.032	.016	.004	.010	.91	.91	.96	.93	4,269	860	9,278	.005	.630	.001	-.11	-.02	-.12
c. pgthink	832	3.30	3.30	3.30	3.40	.027	.013	.003	.008	.79	.77	.80	.76	4,274	53,553	9,309	.938	.945	.000	.00	.00	-.13
d. pganalyze	831	2.88	2.92	2.92	3.04	.034	.016	.004	.011	.97	.94	.98	.97	1,234	53,570	9,299	.218	.228	.000	-.05	-.04	-.16
e. pgwork	828	2.97	3.00	2.89	3.01	.034	.016	.004	.010	.98	.94	.98	.95	1,219	53,615	9,307	.448	.027	.226	-.03	.08	-.04
f. pgothers	833	3.01	3.05	3.01	3.13	.031	.015	.004	.009	.89	.88	.90	.86	4,269	53,466	9,299	.227	.931	.000	-.05	.00	-.14
g. pgvalues	830	2.72	2.79	2.70	2.78	.034	.017	.004	.011	.99	1.01	1.03	1.02	4,268	858	9,304	.087	.480	.142	-.07	.02	-.05
h. pgdiverse	831	2.79	2.79	2.78	2.79	.033	.016	.004	.011	.96	.97	.99	1.00	4,270	53,576	1,012	.970	.827	.970	.00	.01	.00
i. pgprobsolve	828	2.83	2.89	2.82	2.94	.033	.016	.004	.010	.96	.92	.97	.94	1,224	53,575	9,303	.141	.594	.002	-.06	.02	-.11
j. pgcitizen	825	2.63	2.70	2.63	2.68	.034	.017	.004	.011	.99	.99	1.00	.99	4,243	53,349	9,248	.089	.969	.163	-.07	.00	-.05
18. evalexp	833	3.21	3.28	3.25	3.44	.025	.012	.003	.008	.71	.71	.75	.70	1,267	862	995	.005	.084	.000	-.11	-.06	-.33
19. sameinst	838	3.26	3.28	3.26	3.44	.028	.014	.004	.008	.80	.82	.82	.76	4,290	53,907	9,375	.691	.846	.000	-.02	.01	-.22

Endnotes

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