



NSSE 2022

Frequencies and Statistical Comparisons

Northern Kentucky University

NSSE 2022 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 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: go.iu.edu/NSSE-weights

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 Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				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	112	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	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				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	13	3	62	3	436	3	105	4	2.9	2.9	.06	2.9	.04	2.8 ***	.16	
		2	Sometimes	160	31	842	34	5,478	33	1,073	37								
		3	Often	183	36	896	37	5,833	35	1,009	35								
		4	Very often	147	29	648	26	4,460	28	716	24								
		Total		503	100	2,448	100	16,207	100	2,903	100								▲
b. Asked another student to help you understand course material	CLaskhelp	1	Never	70	15	218	10	2,638	20	320	11	2.4	2.6 ***	-0.21	2.3	.09	2.5	-0.09	
		2	Sometimes	208	42	938	38	6,544	40	1,232	43								
		3	Often	159	31	798	33	4,537	26	875	30								
		4	Very often	64	13	488	19	2,404	14	462	16								
		Total		501	100	2,442	100	16,123	100	2,889	100								▼
c. Explained course material to one or more students	CLexplain	1	Never	56	11	164	7	2,064	16	244	8	2.5	2.6 ***	-0.18	2.4	.06	2.6 *	-0.10	
		2	Sometimes	211	42	959	40	6,537	40	1,228	43								
		3	Often	169	34	856	35	5,142	30	939	32								
		4	Very often	64	13	462	18	2,385	14	482	17								
		Total		500	100	2,441	100	16,128	100	2,893	100								▼
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	133	27	342	15	3,783	27	538	19	2.2	2.5 ***	-0.33	2.2	-0.03	2.4 ***	-0.20	
		2	Sometimes	181	36	847	36	5,764	35	1,076	37								
		3	Often	124	26	764	31	4,112	24	817	29								
		4	Very often	55	12	476	18	2,346	14	448	15								
		Total		493	100	2,429	100	16,005	100	2,879	100								▼
e. Worked with other students on course projects or assignments	CLproject	1	Never	50	11	155	7	2,347	18	288	10	2.6	2.7 *	-0.13	2.4 ***	.14	2.5	.05	
		2	Sometimes	183	37	846	36	5,679	35	1,188	41								
		3	Often	178	36	933	38	5,368	32	978	34								
		4	Very often	75	16	483	19	2,545	15	421	15								
		Total		486	100	2,417	100	15,939	100	2,875	100								▲
f. Given a course presentation	present	1	Never	70	15	303	14	3,549	25	845	29	2.4	2.4	.02	2.2 ***	.23	2.0 ***	.42	
		2	Sometimes	210	43	1,113	46	6,801	41	1,313	46								
		3	Often	141	28	667	27	3,772	23	498	18								
		4	Very often	66	14	337	13	1,779	11	215	7								
		Total		487	100	2,420	100	15,901	100	2,871	100								▲

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark						
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark				
				Mean		Mean		Effect size ^e		Mean		Effect size ^e		Mean		Effect size ^e		Mean		Effect size ^e		
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	6	173	8	1,480	11	251	9	2.7	2.6 *	.10	2.6 ***	.16	2.6 **	.14				
		2	Sometimes	160	34	856	36	5,704	36	1,040	37											
		3	Often	199	41	974	40	5,841	36	1,079	39											
		4	Very often	94	19	409	16	2,652	17	455	16											
		Total		481	100	2,412	100	15,677	100	2,825	100											
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	35	8	189	9	1,328	10	222	8	2.7										
		2	Sometimes	173	37	860	36	5,487	35	989	36											
		3	Often	171	35	936	38	5,662	35	1,053	37											
		4	Very often	95	20	412	17	3,075	20	544	19											
		Total		474	100	2,397	100	15,552	100	2,808	100											
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	45	10	186	9	1,251	9	226	9	2.7										
		2	Sometimes	141	30	797	34	5,172	34	922	34											
		3	Often	172	36	920	38	5,699	36	1,008	36											
		4	Very often	113	24	478	19	3,305	22	629	22											
		Total		471	100	2,381	100	15,427	100	2,785	100											
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	16	3	79	4	663	5	111	4	2.9										
		2	Sometimes	139	30	686	29	4,420	28	786	28											
		3	Often	210	44	1,110	47	6,877	44	1,259	46											
		4	Very often	104	22	488	21	3,267	23	596	22											
		Total		469	100	2,363	100	15,227	100	2,752	100											
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	1	46	2	387	3	62	2	3.0										
		2	Sometimes	112	24	564	25	3,525	23	664	25											
		3	Often	229	49	1,152	48	6,923	45	1,264	46											
		4	Very often	117	25	575	25	4,167	29	721	27											
		Total		465	100	2,337	100	15,002	100	2,711	100											
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	12	3	62	3	445	3	77	3	2.9										
		2	Sometimes	111	25	651	28	4,164	28	804	30											
		3	Often	221	48	1,068	46	6,498	43	1,172	43											
		4	Very often	112	24	538	23	3,671	26	629	23											
		Total		456	100	2,319	100	14,778	100	2,682	100											

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

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	17	1	217	2	44	2	3.1	3.0 **	.15	3.1	.06	3.0 *	.13	
		2	Sometimes	78	17	515	23	2,811	19	564	21								
		3	Often	224	50	1,156	50	7,020	46	1,292	48								
		4	Very often	142	32	608	27	4,558	32	762	28								
		Total		448	100	2,296	100	14,606	100	2,662	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	58	13	282	13	2,877	21	468	19	2.5	2.5	-.02	2.3 ***	.19	2.4 **	.13	
		2	Sometimes	187	42	929	41	6,086	41	1,103	41								
		3	Often	125	28	689	30	3,462	23	681	25								
		4	Very often	80	17	402	17	2,164	15	407	15								
		Total		450	100	2,302	100	14,589	100	2,659	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	194	43	811	36	6,980	50	1,245	46	1.9	2.0 *	-.13	1.8 *	.12	1.8	.05	
		2	Sometimes	143	32	799	35	4,417	29	799	31								
		3	Often	75	17	456	20	1,961	13	398	15								
		4	Very often	34	8	229	10	1,161	8	206	8								
		Total		446	100	2,295	100	14,519	100	2,648	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	135	30	577	25	4,852	36	921	34	2.1	2.2	-.09	2.0 **	.13	2.0	.09	
		2	Sometimes	170	39	903	40	5,612	37	985	37								
		3	Often	93	22	538	24	2,601	17	498	19								
		4	Very often	43	10	261	11	1,310	9	233	9								
		Total		441	100	2,279	100	14,375	100	2,637	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	76	17	369	17	3,526	25	528	20	2.3	2.4	-.07	2.2 **	.15	2.2	.07	
		2	Sometimes	209	47	989	43	6,294	43	1,204	46								
		3	Often	102	23	633	28	3,098	21	623	24								
		4	Very often	52	12	291	12	1,452	10	280	11								
		Total		439	100	2,282	100	14,370	100	2,635	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	16	4	68	3	663	5	76	3	2.9	2.9	-.01	2.9	.08	3.0	-.06	
		2	Some	107	25	558	25	3,700	27	622	24								
		3	Quite a bit	203	46	1,029	45	6,173	43	1,178	46								
		4	Very much	112	25	609	26	3,745	25	730	28								
		Total		438	100	2,264	100	14,281	100	2,606	100								

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

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Northern Kentucky University

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	3	48	2	540	4	96	4	2.9	3.0	-.05	2.9	.05	2.9	.07	
		2	Some	98	22	532	24	3,574	26	670	26								
		3	Quite a bit	221	51	1,060	47	6,496	45	1,240	47								
		4	Very much	103	24	621	27	3,569	25	586	23								
		Total		435	100	2,261	100	14,179	100	2,592	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	3	61	3	550	5	82	3	3.0	2.9	.01	2.9	.04	2.9	.07	
		2	Some	108	25	573	26	3,560	25	716	28								
		3	Quite a bit	207	47	1,039	46	6,186	43	1,137	44								
		4	Very much	108	25	579	25	3,729	27	633	24								
		Total		434	100	2,252	100	14,025	100	2,568	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	3	69	3	458	4	71	3	3.0	2.9	.03	3.0	.00	2.9	.04	
		2	Some	101	24	545	25	3,378	24	663	27								
		3	Quite a bit	203	46	1,049	47	6,247	44	1,146	44								
		4	Very much	115	27	580	26	3,852	28	672	26								
		Total		433	100	2,243	100	13,935	100	2,552	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	2	64	3	468	4	71	3	3.0	3.0	.02	2.9	.03	2.9	.05	
		2	Some	102	24	530	24	3,366	25	651	26								
		3	Quite a bit	211	49	1,050	47	6,369	45	1,171	46								
		4	Very much	108	25	594	26	3,647	27	656	25								
		Total		430	100	2,238	100	13,850	100	2,549	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	6	1	43	2	349	3	61	3	3.1	3.1	.03	3.1	.00	3.0	.07	
		2	Some	78	19	472	21	2,650	19	536	21								
		3	Quite a bit	210	49	1,012	45	6,206	43	1,164	47								
		4	Very much	134	31	710	32	4,577	35	782	30								
		Total		428	100	2,237	100	13,782	100	2,543	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	4	82	4	639	6	120	5	3.0	3.1	-.07	3.0	.00	3.0	.05	
		2	Some	87	21	416	18	2,875	21	560	23								
		3	Quite a bit	194	45	1,038	46	5,904	41	1,120	43								
		4	Very much	128	30	695	32	4,332	33	738	29								
		Total		427	100	2,231	100	13,750	100	2,538	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	13	3	76	3	527	4	94	4	3.0	3.1	-.02	3.0	.03	3.0	.08	
		2	Some	82	19	454	20	3,030	22	590	24								
		3	Quite a bit	199	48	959	43	5,666	40	1,078	43								
		4	Very much	133	30	741	33	4,499	33	775	30								
		Total		427	100	2,230	100	13,722	100	2,537	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	25	6	119	5	890	7	176	7	2.9	2.9	.02	2.9	.00	2.8	.09	
		2	Some	107	25	606	27	3,555	26	691	28								
		3	Quite a bit	171	40	869	39	5,066	36	966	38								
		4	Very much	124	29	632	28	4,163	32	691	27								
		Total		427	100	2,226	100	13,674	100	2,524	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	28	6	143	6	1,099	8	239	10	2.9	2.8	.06	2.8	.04	2.7 **	.16	
		2	Some	109	26	665	29	3,863	28	770	31								
		3	Quite a bit	178	42	883	40	5,121	36	939	37								
		4	Very much	109	26	524	24	3,536	28	573	23								
		Total		424	100	2,215	100	13,619	100	2,521	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	10	2	56	2	500	4	103	4	3.1	3.0	.07	3.0	.05	3.0 *	.12	
		2	Some	91	21	494	22	2,950	21	566	23								
		3	Quite a bit	185	44	1,009	46	5,733	40	1,084	43								
		4	Very much	137	33	652	30	4,368	34	753	30								
		Total		423	100	2,211	100	13,551	100	2,506	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	10	2	50	2	453	4	65	3	3.0	3.0	-.04	3.0	-.04	3.0	.00	
		2	Some	104	25	478	21	2,929	21	576	23								
		3	Quite a bit	184	43	1,053	48	6,029	43	1,158	46								
		4	Very much	123	29	617	28	4,112	32	703	28								
		Total		421	100	2,198	100	13,523	100	2,502	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	22	5	136	6	1,064	9	187	7	2.8	2.7	.03	2.7	.04	2.7 *	.13	
		2	Some	143	34	739	34	4,481	32	941	38								
		3	Quite a bit	175	41	878	40	5,172	37	898	36								
		4	Very much	82	20	447	20	2,758	22	465	18								
		Total		422	100	2,200	100	13,475	100	2,491	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	2	1	53	2	431	4	68	3	3.2	3.1	.06	3.1	.07	3.1	.10	
		2	Some	76	18	383	18	2,351	18	483	20								
		3	Quite a bit	193	47	988	45	5,841	42	1,072	44								
		4	Very much	152	35	778	35	4,839	36	875	34								
		Total		423	100	2,202	100	13,462	100	2,498	100								
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	39	9	126	6	1,462	11	207	8	2.7	2.7	-.05	2.6 *	.11	2.6	.06	
		2	Sometimes	145	34	738	33	4,919	36	904	37								
		3	Often	157	38	914	42	4,669	35	938	38								
		4	Very often	77	20	397	18	2,214	18	411	17								
		Total		418	100	2,175	100	13,264	100	2,460	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	66	16	256	12	2,290	18	362	15	2.5	2.6	-.09	2.4	.05	2.5	-.02	
		2	Sometimes	151	36	805	38	5,179	38	931	38								
		3	Often	144	35	738	33	3,851	29	781	32								
		4	Very often	55	14	361	17	1,879	15	378	15								
		Total		416	100	2,160	100	13,199	100	2,452	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	65	15	244	12	2,304	18	379	15	2.4	2.5	-.10	2.4	.08	2.4	.01	
		2	Sometimes	168	39	819	37	5,330	40	981	40								
		3	Often	129	32	793	37	3,878	29	749	31								
		4	Very often	55	14	309	14	1,642	13	332	14								
		Total		417	100	2,165	100	13,154	100	2,441	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	18	4	150	7	868	7	229	9	6.5	6.6	-.02	7.0	-.08	6.1	.07	
		1.5	1-2	100	23	452	21	2,300	17	555	23								
		4	3-5	136	33	667	32	4,047	30	760	31								
		8	6-10	81	20	432	20	3,146	23	482	20								
		13	11-15	43	10	255	12	1,430	11	219	9								
		18	16-20	14	3	85	4	581	4	82	3								
		23	More than 20	22	6	115	5	747	6	115	5								
Total		414	100	2,156	100	13,119	100	2,442	100										

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU	KY Institutions	Carnegie Class		SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	145	35	785	38	4,691	38	1,093	44	2.5	2.6	-0.02	2.6	-0.04	2.1 *	.11	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	149	36	730	33	4,304	31	793	33								
		4	3-5	72	17	347	16	2,464	18	329	13								
		8	6-10	29	8	163	7	1,074	9	133	6								
		13	11-15	12	3	83	4	325	3	56	2								
		18	16-20	2	0	23	1	77	1	13	1								
	23	More than 20	3	1	19	1	134	1	16	1									
	Total			412	100	2,150	100	13,069	100	2,433	100								
c. 11 pages or more	wrlongnum	0	None	313	76	1,576	74	9,743	74	1,931	79	1.0	1.2	-0.08	1.3 *	-0.09	1.0	-0.01	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	14	334	15	1,976	14	297	11								
		4	3-5	26	6	107	5	576	5	90	4								
		8	6-10	5	1	65	3	363	3	60	3								
		13	11-15	8	2	58	3	249	2	41	2								
		18	16-20	1	0	7	0	48	0	6	0								
	23	More than 20	2	1	14	1	128	1	16	1									
	Total			412	100	2,161	100	13,083	100	2,441	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									53.9	58.4	-0.05	60.9	-0.08	49.6	.06	
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	17	4	104	5	779	7	114	4	3.0	3.0	.01	3.0	.03	3.0	-0.07	
		2	Sometimes	105	25	562	26	3,188	24	584	24								
		3	Often	154	37	744	35	4,352	33	834	35								
		4	Very often	137	33	745	34	4,767	36	902	37								
		Total		413	100	2,155	100	13,086	100	2,434	100								
b. People from an economic background other than your own	DDeconomic	1	Never	20	5	77	4	787	7	98	4	3.0	3.0	.02	2.9 *	.10	3.0	.00	
		2	Sometimes	89	21	510	24	3,202	25	575	23								
		3	Often	159	40	842	39	4,693	35	927	39								
		4	Very often	144	34	722	33	4,372	33	834	34								
		Total		412	100	2,151	100	13,054	100	2,434	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	DDreligion	1	Never	21	5	104	5	1,017	9	154	6	3.0	2.9	.08	2.8 ***	.18	2.9	.07	
		2	Sometimes	91	22	597	28	3,688	29	634	27								
		3	Often	165	40	751	35	4,275	32	818	33								
		4	Very often	135	33	695	32	4,078	30	823	34								
		Total		412	100	2,147	100	13,058	100	2,429	100								
d. People with political views other than your own	DDpolitical	1	Never	25	6	107	5	1,143	10	138	5	2.9	3.0	-.06	2.8 **	.13	3.0	-.06	
		2	Sometimes	119	28	550	25	3,985	30	643	27								
		3	Often	137	34	795	37	4,192	32	820	34								
		4	Very often	130	32	702	32	3,714	28	831	34								
		Total		411	100	2,154	100	13,034	100	2,432	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	15	4	132	8	1,513	14	142	7	3.0	2.8 **	.17	2.7 ***	.27	2.9	.03	
		2	Sometimes	114	28	562	30	3,858	30	536	26								
		3	Often	141	35	625	33	3,870	28	698	32								
		4	Very often	141	33	550	28	3,791	28	773	35								
		Total		411	100	1,869	100	13,032	100	2,149	100								
f. People from a country other than your own	ddcountry	1	Never	29	6	166	8	1,804	16	287	13	2.8	2.7	.10	2.5 ***	.28	2.5 ***	.26	
		2	Sometimes	149	36	760	40	5,267	40	914	43								
		3	Often	131	32	503	27	3,180	23	498	23								
		4	Very often	101	26	437	24	2,802	21	451	21								
		Total		410	100	1,866	100	13,053	100	2,150	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	11	3	43	2	287	3	48	2	3.0	3.0	.03	3.0	.00	3.0	.06	
		2	Sometimes	86	21	489	23	2,929	23	578	25								
		3	Often	195	48	1,025	48	6,047	45	1,130	47								
		4	Very often	116	28	584	26	3,714	29	657	26								
		Total		408	100	2,141	100	12,977	100	2,413	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	5	61	3	563	5	98	4	3.0	3.0	.01	3.0	.03	3.0	.03	
		2	Sometimes	98	25	575	28	3,417	26	626	27								
		3	Often	153	38	819	38	4,710	36	881	37								
		4	Very often	137	33	686	31	4,281	33	817	32								
		Total		405	100	2,141	100	12,971	100	2,422	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark				NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	4	76	3	550	5	93	4	2.9	2.9	.01	2.9	.04	2.9	.04	2.9	.04							
		2	Sometimes	106	26	559	27	3,588	28	655	28																
		3	Often	164	41	904	42	5,160	39	968	41																
		4	Very often	121	29	600	28	3,657	29	696	27																
		Total		406	100	2,139	100	12,955	100	2,412	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	4	1	17	1	113	1	16	1	5.3	5.4	-.06	5.5 *	-0.11	5.3	-0.01									
		2		6	2	28	1	152	1	26	1																
		3		23	6	120	6	554	4	122	5																
		4		51	13	237	11	1,531	12	325	14																
		5		128	31	728	34	4,113	31	847	36																
		6		102	25	518	24	3,253	24	562	23																
		7	Very much	90	21	483	23	3,150	26	509	20																
Total		404	100	2,131	100	12,866	100	2,407	100																		
11. Which of the following have you done while in college 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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		69	17	302	15	2,122	18	417	17	7%	9%	-.05	7%	.00	7%	.01									
		Do not plan to do		28	7	163	8	897	8	179	8																
		Plan to do		283	69	1,484	68	8,917	67	1,634	68																
		Done or in progress		27	7	176	9	912	7	168	7																
Total		407	100	2,125	100	12,848	100	2,398	100																		
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		107	25	506	25	3,829	31	711	29	10%	10%	.00	10%	.00	9%	.01									
		Do not plan to do		137	33	544	27	3,247	27	707	30																
		Plan to do		124	32	851	39	4,389	32	750	32																
		Done or in progress		38	10	218	10	1,339	10	222	9																
Total		406	100	2,119	100	12,804	100	2,390	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		147	37	660	32	4,536	36	805	33	10%	11%	-.04	10%	-.01	11%	-.04									
		Do not plan to do		107	26	541	25	3,273	26	642	27																
		Plan to do		112	27	668	31	3,527	27	684	29																
		Done or in progress		40	10	249	11	1,426	10	259	11																
Total		406	100	2,118	100	12,762	100	2,390	100																		

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	108	26	612	29	3,918	31	753	31	4%	2% *	.10	3%	.07	2% *	.10	
			Do not plan to do	146	36	670	33	4,384	36	778	33								
			Plan to do	135	33	785	36	4,132	30	800	33								
			Done or in progress	16	4	44	2	333	3	52	2								
			Total	405	100	2,111	100	12,767	100	2,383	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	155	38	694	33	5,031	40	900	37	8%	6%	.10	5% **	.13	6%	.09	
			Do not plan to do	99	24	587	28	3,312	26	622	26								
			Plan to do	118	30	706	33	3,800	29	729	31								
			Done or in progress	32	8	129	6	616	5	136	6								
			Total	404	100	2,116	100	12,759	100	2,387	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	138	34	693	34	4,365	35	872	36	2%	2%	.02	2%	.01	2%	.00	
			Do not plan to do	56	15	309	15	1,482	13	333	15								
			Plan to do	199	49	1,064	49	6,636	50	1,124	47								
			Done or in progress	9	2	47	2	268	2	53	2								
			Total	402	100	2,113	100	12,751	100	2,382	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	185	47	894	41	5,633	45	1,082	46	1.6	1.7 *	-.14	1.7 *	-.10	1.7	-.06	
			2 Some	183	45	966	47	5,579	43	1,042	43								
			3 Most	30	8	194	9	1,111	9	210	9								
			4 All	4	1	48	2	343	3	39	2								
			Total	402	100	2,102	100	12,666	100	2,373	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent		1 Poor	4	1	28	1	207	2	45	2	5.4	5.5	-.08	5.5	-.03	5.4	.04	
			2	8	2	39	2	269	2	52	2								
			3	23	6	84	4	579	4	109	4								
			4	43	11	229	11	1,506	12	323	13								
			5	115	28	554	26	3,260	24	669	28								
			6	109	28	582	27	3,409	25	598	25								
			7 Excellent	93	22	569	28	3,211	27	558	23								
			— Not applicable	9	2	26	1	260	3	24	1								
			Total	404	100	2,111	100	12,701	100	2,378	100								

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Northern Kentucky University

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Academic advisors	Qladvisor	1	Poor	10	2	40	2	297	3	60	3	5.7	5.6	.02	5.5 *	.11	5.4 **	.14	
		2		10	2	49	3	411	3	72	3								
		3		29	7	105	5	782	6	156	6								
		4		27	7	222	11	1,458	11	296	13								
		5		71	18	434	20	2,527	19	458	19								
		6		92	22	455	21	2,796	21	509	22								
		7	Excellent	164	40	780	38	4,177	35	809	34								
		—	Not applicable	1	0	22	1	234	2	16	1								
	Total	404	100	2,107	100	12,682	100	2,376	100										
c. Faculty	QIfaculty	1	Poor	3	1	16	1	155	2	37	2	5.5	5.5	.05	5.5	.02	5.3 **	.16	
		2		9	2	38	2	234	2	57	2								
		3		17	4	99	5	576	5	145	6								
		4		43	10	264	13	1,483	11	327	14								
		5		103	26	573	27	3,180	24	627	26								
		6		112	28	563	27	3,506	26	606	26								
		7	Excellent	114	28	528	25	3,334	28	552	23								
		—	Not applicable	4	1	27	1	213	2	28	1								
	Total	405	100	2,108	100	12,681	100	2,379	100										
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	19	4	35	1	374	3	76	3	5.0	5.4 ***	-.24	5.3 *	-.13	5.2	-.08	
		2		18	4	52	2	412	3	78	3								
		3		23	5	117	6	762	6	181	8								
		4		57	15	257	12	1,620	12	312	13								
		5		64	16	491	23	2,556	19	490	21								
		6		70	17	495	23	2,650	20	473	20								
		7	Excellent	83	21	542	26	2,925	24	573	24								
		—	Not applicable	69	17	117	6	1,372	13	188	8								
	Total	403	100	2,106	100	12,671	100	2,371	100										

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

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Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	15	3	39	2	346	3	62	3	5.2	5.4	-0.12	5.3	-0.06	5.2	.02	
		2		17	4	62	3	442	3	99	4								
		3		19	5	109	5	805	6	151	6								
		4		58	15	256	12	1,692	13	354	14								
		5		75	19	516	24	2,654	20	543	24								
		6		74	18	473	22	2,657	20	474	20								
		7	Excellent	97	24	523	25	3,169	27	547	23								
	—	Not applicable	47	13	129	6	934	8	149	6									
	Total			402	100	2,107	100	12,699	100	2,379	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	26	1	225	2	41	2	3.2	3.1 *	.13	3.0 **	.17	3.0 ***	.23	
		2	Some	73	19	413	20	2,584	22	562	24								
		3	Quite a bit	178	45	1,051	49	6,079	47	1,113	47								
		4	Very much	145	36	615	29	3,762	29	653	27								
			Total	400	100	2,105	100	12,650	100	2,369	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	15	4	73	4	604	6	109	5	3.0	3.0	.06	3.0	.08	2.9 **	.16	
		2	Some	83	21	469	22	2,926	23	608	26								
		3	Quite a bit	173	44	950	46	5,299	41	1,041	44								
		4	Very much	129	31	607	28	3,780	31	604	25								
			Total	400	100	2,099	100	12,609	100	2,362	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	29	7	132	7	896	8	171	7	3.0	3.0	.07	3.0	.06	3.0	.09	
		2	Some	69	18	424	21	2,521	20	490	21								
		3	Quite a bit	147	37	836	40	4,738	36	917	38								
		4	Very much	155	38	706	33	4,442	36	784	33								
			Total	400	100	2,098	100	12,597	100	2,362	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	30	8	176	8	1,328	11	257	11	2.9	2.8 **	.15	2.7 ***	.18	2.7 ***	.20	
		2	Some	99	24	619	30	3,681	29	685	30								
		3	Quite a bit	158	38	816	39	4,418	34	856	36								
		4	Very much	115	30	489	23	3,149	25	565	23								
			Total	402	100	2,100	100	12,576	100	2,363	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	4	120	6	859	8	149	6	3.0	2.9	.08	2.9 *	.12	2.9 *	.13	
		2	Some	93	24	461	23	3,026	24	586	26								
		3	Quite a bit	155	38	901	43	4,953	38	962	41								
		4	Very much	132	33	614	28	3,725	30	654	27								
		Total		398	100	2,096	100	12,563	100	2,351	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	29	7	127	6	1,088	10	158	7	2.9	2.9	-.02	2.8	.07	2.9	.03	
		2	Some	107	27	490	23	3,373	27	640	28								
		3	Quite a bit	144	36	913	44	4,723	36	915	39								
		4	Very much	120	30	561	26	3,363	27	638	26								
		Total		400	100	2,091	100	12,547	100	2,351	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	77	20	379	18	2,949	24	551	24	2.4	2.4	-.06	2.3	.06	2.3	.08	
		2	Some	156	37	725	35	4,603	36	840	36								
		3	Quite a bit	107	27	656	32	3,211	25	624	27								
		4	Very much	60	16	332	15	1,773	15	334	14								
		Total		400	100	2,092	100	12,536	100	2,349	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	36	9	142	6	1,580	16	200	8	2.8	2.9	-.10	2.7 **	.13	2.8	.03	
		2	Some	103	26	482	24	3,123	24	678	29								
		3	Quite a bit	153	38	866	42	4,598	35	873	37								
		4	Very much	107	27	598	28	3,211	25	594	25								
		Total		399	100	2,088	100	12,512	100	2,345	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	61	16	304	14	2,408	22	428	18	2.5	2.5	-.02	2.4 *	.12	2.4	.10	
		2	Some	147	37	745	36	4,268	33	862	37								
		3	Quite a bit	115	28	671	32	3,808	29	699	30								
		4	Very much	77	19	371	18	2,029	16	360	15								
		Total		400	100	2,091	100	12,513	100	2,349	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	9	2	41	2	309	3	39	2	3.2	3.2	.00	3.2	-.05	3.2	.06	
		2	Disagree	38	10	190	10	1,046	8	235	11								
		3	Agree	211	52	1,135	54	6,719	51	1,353	57								
		4	Strongly agree	142	35	725	35	4,442	38	721	31								
		Total		400	100	2,091	100	12,516	100	2,348	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	12	3	60	3	454	4	83	4	3.0	3.0	-.07	3.1	-.09	2.9	.10	
		2	Disagree	68	17	319	16	1,945	15	471	21								
		3	Agree	229	57	1,198	57	6,893	54	1,332	56								
		4	Strongly agree	89	23	518	24	3,210	28	456	19								
		Total		398	100	2,095	100	12,502	100	2,342	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	18	5	59	3	535	5	95	4	3.0	3.0	-.10	3.0	-.07	2.9	.07	
		2	Disagree	74	18	321	16	2,089	16	486	21								
		3	Agree	212	53	1,148	54	6,615	51	1,276	55								
		4	Strongly agree	96	24	564	26	3,271	28	489	21								
		Total		400	100	2,092	100	12,510	100	2,346	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	9	0	44	1	12	1	14.9	14.5	.05	14.6	.04	13.7 *	.15	
		3	1-5 hrs	49	13	227	11	1,390	12	287	12								
		8	6-10 hrs	85	23	481	24	2,723	22	563	24								
		13	11-15 hrs	80	19	494	24	2,956	23	607	27								
		18	16-20 hrs	86	21	428	20	2,493	19	450	19								
		23	21-25 hrs	44	11	237	11	1,472	11	234	10								
		28	26-30 hrs	29	7	101	5	710	6	100	4								
		33	More than 30 hrs	26	6	111	5	686	5	88	4								
		Total		400	100	2,088	100	12,474	100	2,341	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
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	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	185	45	589	28	4,591	40	933	39	4.7	6.9 *** ▽	-.30	5.2	-.07	5.3	-.09	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	98	25	594	27	3,752	27	669	28								
	8	6-10 hrs	49	13	381	18	1,770	14	308	14									
	13	11-15 hrs	29	8	252	13	1,122	9	219	10									
	18	16-20 hrs	26	7	135	7	619	5	117	6									
	23	21-25 hrs	7	2	73	4	333	3	39	2									
	28	26-30 hrs	1	0	19	1	111	1	21	1									
	33	More than 30 hrs	3	1	36	2	164	1	26	1									
	Total			398	100	2,079	100	12,462	100	2,332	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	314	78	1,595	76	9,891	81	1,927	82	2.9	3.2	-.04	2.4	.10	2.5	.08	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	58	3	493	3	41	2								
	8	6-10 hrs	16	4	139	7	817	6	99	4									
	13	11-15 hrs	22	6	136	7	621	5	129	5									
	18	16-20 hrs	25	7	87	4	422	4	72	3									
	23	21-25 hrs	7	2	36	2	137	1	41	2									
	28	26-30 hrs	0	0	7	0	30	0	22	1									
	33	More than 30 hrs	2	1	25	1	63	1	10	0									
	Total			396	100	2,083	100	12,474	100	2,341	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	157	41	1,341	64	7,611	60	1,278	55	11.8	5.9 *** ▲	.59	7.9 *** ▲	.33	8.1 *** ▲	.34	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	3	101	5	583	4	129	6								
	8	6-10 hrs	31	7	114	6	747	6	142	6									
	13	11-15 hrs	27	6	168	8	770	6	165	7									
	18	16-20 hrs	52	13	132	6	803	6	199	8									
	23	21-25 hrs	55	14	104	5	609	5	205	9									
	28	26-30 hrs	27	7	60	3	367	3	104	4									
	33	More than 30 hrs	34	9	64	3	989	11	117	5									
	Total			397	100	2,084	100	12,479	100	2,339	100								
Estimated number of hours working for pay	tmworkhrs											14.8	9.1 *** ▲	.47	10.3 *** ▲	.35	10.5 *** ▲	.35	
	(Continuous variable created by NSSE)																		

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU	KY Institutions	Carnegie Class		SACS Benchmark		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	254	64	1,260	60	7,491	60	1,432	61	2.1	2.7 *	-12	2.6 *	-11	2.6 *	-10
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	108	27	565	27	3,423	26	577	25							
		8	6-10 hrs	13	3	99	5	756	6	160	7							
		13	11-15 hrs	8	2	77	4	379	3	81	3							
		18	16-20 hrs	9	2	42	2	206	2	43	2							
		23	21-25 hrs	3	1	26	1	104	1	17	1							
		28	26-30 hrs	1	0	2	0	36	0	4	0							
		33	More than 30 hrs	0	0	15	1	66	1	17	1							
	Total			396	100	2,086	100	12,461	100	2,331	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	2	39	2	373	4	39	2	12.7	12.4	.03	11.8	.10	13.2	-.06
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	71	18	395	19	2,731	22	442	18							
		8	6-10 hrs	122	29	547	26	3,355	26	597	25							
		13	11-15 hrs	79	20	502	24	2,578	20	518	22							
		18	16-20 hrs	60	15	299	14	1,688	14	338	15							
		23	21-25 hrs	26	6	139	7	758	6	172	8							
		28	26-30 hrs	11	3	54	3	347	3	58	3							
		33	More than 30 hrs	22	6	113	6	634	6	173	8							
	Total			398	100	2,088	100	12,464	100	2,337	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	266	67	1,609	76	8,782	67	1,725	75	2.9	2.5	.07	5.2 ***	-.23	2.5	.07
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	18	183	9	1,310	10	267	11							
		8	6-10 hrs	22	5	95	5	599	5	128	5							
		13	11-15 hrs	15	4	81	4	444	4	88	4							
		18	16-20 hrs	11	3	49	2	249	2	54	2							
		23	21-25 hrs	5	1	28	1	164	2	27	1							
		28	26-30 hrs	1	0	5	0	103	1	10	0							
		33	More than 30 hrs	8	2	29	1	777	9	32	1							
	Total			397	100	2,079	100	12,428	100	2,331	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark				NKU	KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	74	19	822	38	6,506	55	715	30	5.3	4.6	.11	3.3 ***	.32	4.8	.07								
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	196	50	718	35	3,586	27	1,019	43															
	8	6-10 hrs	78	19	254	13	1,219	9	304	13																
	13	11-15 hrs	25	6	144	7	514	4	142	6																
	18	16-20 hrs	11	3	78	4	259	2	68	3																
	23	21-25 hrs	10	2	38	2	143	1	32	1																
	28	26-30 hrs	1	0	6	0	64	1	15	1																
	33	More than 30 hrs	4	1	26	1	167	1	42	2																
	Total			399	100	2,086	100	12,458	100	2,337	100															
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																										
	reading	1	Very little	68	18	352	16	1,483	13	357	15	2.5	2.5	.00	2.8 ***	-0.23	2.5	-0.03								
		2	Some	145	36	798	38	4,018	32	887	39															
		3	About half	111	28	583	29	3,677	30	649	27															
		4	Most	56	14	266	13	2,306	18	334	14															
		5	Almost all	16	4	76	4	920	7	103	4															
			Total	396	100	2,075	100	12,404	100	2,330	100															
	tmreadinghrs											6.2	5.9	.06	6.8	-0.10	5.7	.10								
	(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)																									
	tmreadinghrscol	1	0 hrs	1	0	8	0	42	1	12	1	6.2	5.9	.06	6.8	-0.10	5.7	.10								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	221	57	1,189	57	6,116	51	1,345	59															
		3	More than 5, up to 10 hrs	98	24	545	27	3,615	28	621	26															
		4	More than 10, up to 15 hrs	35	8	186	9	1,284	10	197	8															
		5	More than 15, up to 20 hrs	21	5	63	3	673	5	81	3															
		6	More than 20, up to 25 hrs	17	4	62	3	415	3	50	2															
		7	More than 25 hrs	2	0	14	1	211	2	17	1															
			Total	395	100	2,067	100	12,356	100	2,323	100															

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

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Northern Kentucky University

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU	KY Institutions	Carnegie Class		SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. 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	19	5	103	5	648	5	118	5	2.9	2.9	.06	2.9	-.02	2.9	.05	
		2	Some	90	22	549	26	3,014	24	574	26								
		3	Quite a bit	191	48	939	46	5,438	42	1,055	45								
		4	Very much	98	24	482	23	3,330	29	581	24								
		Total		398	100	2,073	100	12,430	100	2,328	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	22	6	144	7	1,091	9	234	10	2.9	2.8 *	.12	2.8 **	.15	2.7 ***	.27	
		2	Some	83	22	554	27	3,638	29	712	31								
		3	Quite a bit	187	46	897	43	4,694	37	891	38								
		4	Very much	105	26	480	23	2,990	26	492	20								
		Total		397	100	2,075	100	12,413	100	2,329	100								
c. Thinking critically and analytically	pgthink	1	Very little	9	2	45	2	298	3	43	2	3.1	3.1	.04	3.1	-.03	3.1	.03	
		2	Some	72	19	373	18	2,206	17	463	21								
		3	Quite a bit	176	43	1,002	48	5,452	43	1,036	44								
		4	Very much	138	35	649	31	4,462	37	786	33								
		Total		395	100	2,069	100	12,418	100	2,328	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	37	9	155	7	1,608	13	211	9	2.7	2.8	-.06	2.7	.08	2.7	.02	
		2	Some	113	29	589	28	3,846	30	748	32								
		3	Quite a bit	155	40	850	41	4,265	34	822	35								
		4	Very much	89	22	480	23	2,697	23	544	23								
		Total		394	100	2,074	100	12,416	100	2,325	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	40	10	204	10	1,512	13	307	14	2.7	2.7	.01	2.7	.01	2.6 *	.11	
		2	Some	123	32	644	31	3,844	30	763	33								
		3	Quite a bit	146	36	784	38	4,278	34	790	33								
		4	Very much	88	22	439	21	2,779	24	473	20								
		Total		397	100	2,071	100	12,413	100	2,333	100								
f. Working effectively with others	pgothers	1	Very little	27	7	98	5	767	7	164	7	2.9	2.9	-.05	2.9	-.02	2.8	.08	
		2	Some	90	23	519	26	3,265	26	651	29								
		3	Quite a bit	184	47	926	45	5,035	39	958	41								
		4	Very much	95	23	535	25	3,348	28	559	23								
		Total		396	100	2,078	100	12,415	100	2,332	100								

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

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Northern Kentucky University

First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	31	8	184	9	1,013	9	251	12	2.8	2.8	.03	2.8	-.05	2.7 *	.13	
		2	Some	97	24	563	28	3,299	26	682	29								
		3	Quite a bit	183	46	869	42	4,810	38	875	37								
		4	Very much	85	21	460	22	3,278	28	521	22								
		Total		396	100	2,076	100	12,400	100	2,329	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	21	6	136	7	870	8	170	8	3.0	2.9 *	.14	2.9 *	.11	2.8 ***	.19	
		2	Some	78	20	535	26	3,177	25	628	28								
		3	Quite a bit	172	42	847	41	4,782	37	896	38								
		4	Very much	123	32	557	27	3,574	30	639	26								
		Total		394	100	2,075	100	12,403	100	2,333	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	38	10	176	9	1,257	11	246	11	2.8	2.8	.01	2.7	.04	2.7	.09	
		2	Some	107	27	609	30	3,895	31	718	31								
		3	Quite a bit	158	40	823	39	4,417	34	868	37								
		4	Very much	92	23	467	22	2,847	24	497	21								
		Total		395	100	2,075	100	12,416	100	2,329	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	43	12	194	9	1,289	11	275	12	2.8	2.7	.04	2.7	.03	2.7 *	.12	
		2	Some	96	23	637	31	3,817	30	732	32								
		3	Quite a bit	166	42	768	37	4,416	34	821	35								
		4	Very much	91	23	477	23	2,909	25	509	21								
		Total		396	100	2,076	100	12,431	100	2,337	100								

19. How would you evaluate your entire educational experience at this institution?

evalexp	Values	Response options	NKU		KY Institutions		Carnegie Class		SACS Benchmark		3.1	3.1	-.06	3.2 *	-.11	3.1	.03
			Count	%	Count	%	Count	%	Count	%							
1	Poor		10	3	44	2	277	3	34	1							
2	Fair		56	15	294	15	1,803	14	385	17							
3	Good		219	54	1,080	52	6,174	48	1,306	55							
4	Excellent		111	28	657	31	4,198	36	614	26							
Total			396	100	2,075	100	12,452	100	2,339	100							

20. If you could start over again, would you go to the same institution you are now attending?

sameinst	Values	Response options	NKU		KY Institutions		Carnegie Class		SACS Benchmark		3.1	3.2	-.10	3.2	-.09	3.1	.00
			Count	%	Count	%	Count	%	Count	%							
1	Definitely no		12	3	71	3	506	4	78	3							
2	Probably no		62	16	251	13	1,729	13	355	15							
3	Probably yes		185	46	907	44	5,372	41	1,072	46							
4	Definitely yes		137	34	856	40	4,892	41	841	35							
Total			396	100	2,085	100	12,499	100	2,346	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
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	
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		16	4	92	5	571	5	133	5	86%	87%	-.05	86%	-.02	87%	-.04	
<i>(Means indicate the percentage who responded "Yes.")</i>		Yes		341	86	1,842	87	10,914	86	2,055	87								
		Not sure		40	10	159	8	1,010	9	167	8								
		Total		397	100	2,093	100	12,495	100	2,355	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	10	3	81	4	665	6	135	6	3.2	3.1	.08	3.1 **	.13	3.0 ***	.26	
		2	Some	61	16	382	18	2,561	20	528	23								
		3	Quite a bit	164	41	841	41	4,709	36	926	39								
		4	Very much	165	40	791	37	4,591	38	772	32								
		Total		400	100	2,095	100	12,526	100	2,361	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				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	8	4	82	3	471	2	119	3	3.1	3.0	.12	3.2	-.11	3.1	.02	
		2	Sometimes	48	24	927	29	4,425	21	978	24								
		3	Often	60	29	1,089	34	6,233	30	1,396	34								
		4	Very often	93	43	1,086	34	9,210	46	1,602	39								
		Total		209	100	3,184	100	20,339	100	4,095	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	50	24	399	12	5,387	30	564	15	2.3	2.5 *	-0.20	2.2 **	.19	2.5	-.14	
		2	Sometimes	68	35	1,274	40	7,602	38	1,636	41								
		3	Often	48	23	897	29	4,289	19	1,117	27								
		4	Very often	40	18	591	19	2,941	13	759	18								
		Total		206	100	3,161	100	20,219	100	4,076	100								
c. Explained course material to one or more students	CLexplain	1	Never	25	11	247	8	3,917	22	339	9	2.7	2.7	-.07	2.4 ***	.30	2.7	-.02	
		2	Sometimes	72	35	1,123	35	7,147	36	1,438	36								
		3	Often	61	32	1,079	34	5,560	25	1,401	34								
		4	Very often	49	23	724	23	3,586	16	899	22								
		Total		207	100	3,173	100	20,210	100	4,077	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	62	31	565	18	6,694	37	825	21	2.3	2.5 **	-.24	2.1 *	.17	2.4	-.13	
		2	Sometimes	61	30	1,054	34	6,244	30	1,415	36								
		3	Often	42	21	901	29	4,075	19	1,057	25								
		4	Very often	40	18	638	20	3,100	14	761	18								
		Total		205	100	3,158	100	20,113	100	4,058	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	21	10	270	8	3,415	18	359	9	2.8	2.8	.01	2.6 ***	.24	2.8	.00	
		2	Sometimes	63	30	943	30	5,891	31	1,181	29								
		3	Often	58	30	1,122	36	5,988	29	1,444	36								
		4	Very often	64	30	816	26	4,743	22	1,071	26								
		Total		206	100	3,151	100	20,037	100	4,055	100								
f. Given a course presentation	present	1	Never	27	12	366	11	3,640	20	625	16	2.6	2.6	.01	2.4 *	.15	2.5	.10	
		2	Sometimes	70	36	1,261	40	6,940	35	1,504	37								
		3	Often	64	32	913	29	5,434	27	1,170	29								
		4	Very often	45	20	608	20	3,982	19	750	18								
		Total		206	100	3,148	100	19,996	100	4,049	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	6	3	106	3	1,082	6	166	5	3.0	2.9	.09	2.9 *	.15	3.0	.07	
		2	Sometimes	46	24	797	26	5,415	28	987	25								
		3	Often	90	42	1,370	44	7,522	38	1,660	41								
		4	Very often	63	31	850	27	5,812	29	1,207	30								
		Total		205	100	3,123	100	19,831	100	4,020	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	6	174	6	1,211	7	260	7	2.9	2.8	.06	2.9	-.01	2.8	.03	
		2	Sometimes	61	32	975	32	5,415	28	1,161	29								
		3	Often	67	31	1,163	37	7,243	37	1,468	37								
		4	Very often	66	31	791	25	5,852	29	1,120	27								
		Total		204	100	3,103	100	19,721	100	4,009	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	13	8	327	11	1,628	9	481	13	2.8	2.7 *	.15	2.8	.03	2.7 *	.15	
		2	Sometimes	63	33	1,011	33	5,791	29	1,218	31								
		3	Often	56	27	1,042	33	6,604	34	1,279	32								
		4	Very often	72	32	723	23	5,595	28	1,015	25								
		Total		204	100	3,103	100	19,618	100	3,993	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	3	140	5	702	4	183	5	3.0	2.9	.10	3.0	-.02	2.9	.06	
		2	Sometimes	46	25	865	28	4,810	24	1,046	26								
		3	Often	90	46	1,325	43	8,333	43	1,705	43								
		4	Very often	61	26	747	25	5,649	29	1,043	26								
		Total		202	100	3,077	100	19,494	100	3,977	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	1	98	3	475	3	120	3	3.1	3.0 *	.17	3.1	.06	3.0	.11	
		2	Sometimes	36	21	738	25	3,991	21	870	22								
		3	Often	90	45	1,361	44	8,556	44	1,735	43								
		4	Very often	73	34	858	28	6,273	32	1,210	31								
		Total		201	100	3,055	100	19,295	100	3,935	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	2	53	2	419	2	107	3	3.0	3.0	.08	3.0	.00	3.0	.05	
		2	Sometimes	48	25	809	27	4,457	24	967	25								
		3	Often	79	40	1,369	45	8,306	43	1,683	43								
		4	Very often	70	32	804	26	5,946	31	1,150	29								
		Total		201	100	3,035	100	19,128	100	3,907	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	32	1	211	1	42	1	3.3	3.2	.13	3.3	.01	3.2	.03	
		2	Sometimes	26	14	495	17	2,528	13	557	14								
		3	Often	79	42	1,397	46	8,308	44	1,689	43								
		4	Very often	92	43	1,090	36	7,959	42	1,601	41								
		Total		199	100	3,014	100	19,006	100	3,889	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	34	18	412	13	3,905	23	621	17	2.6	2.6	.03	2.3 **	.24	2.5	.11	
		2	Sometimes	59	34	1,159	39	7,168	38	1,459	38								
		3	Often	44	21	818	27	4,319	22	1,002	25								
		4	Very often	59	28	613	21	3,611	18	806	20								
		Total		196	100	3,002	100	19,003	100	3,888	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	81	41	1,016	33	9,131	52	1,587	42	2.1	2.1	-.01	1.8 ***	.31	2.0	.13	
		2	Sometimes	47	26	978	33	4,976	25	1,141	29								
		3	Often	28	14	595	20	2,726	13	639	16								
		4	Very often	42	20	414	14	2,091	10	501	13								
		Total		198	100	3,003	100	18,924	100	3,868	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	48	24	681	22	6,621	39	1,052	29	2.3	2.3	.01	2.0 ***	.29	2.2	.12	
		2	Sometimes	73	39	1,203	40	6,549	33	1,515	39								
		3	Often	40	19	701	24	3,453	17	788	20								
		4	Very often	35	17	395	13	2,158	11	495	13								
		Total		196	100	2,980	100	18,781	100	3,850	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	38	21	593	19	4,669	26	812	22	2.3	2.3	.00	2.2 *	.15	2.3	.06	
		2	Sometimes	73	37	1,273	43	7,911	42	1,672	43								
		3	Often	59	30	741	25	3,916	20	860	22								
		4	Very often	26	11	380	13	2,297	12	506	13								
		Total		196	100	2,987	100	18,793	100	3,850	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	21	10	185	6	1,774	11	242	6	2.7	2.9	-.13	2.7	.07	2.8	-.08	
		2	Some	52	30	814	28	5,668	31	1,112	29								
		3	Quite a bit	74	35	1,199	40	7,027	37	1,532	40								
		4	Very much	50	25	777	26	4,188	21	949	24								
		Total		197	100	2,975	100	18,657	100	3,835	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	3	66	2	506	3	117	3	3.0	3.1	-.07	3.1	-.11	3.1	-.08	
		2	Some	39	21	580	20	3,361	18	682	18								
		3	Quite a bit	92	47	1,347	45	8,113	43	1,731	45								
		4	Very much	60	29	971	33	6,615	35	1,294	33								
		Total		196	100	2,964	100	18,595	100	3,824	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	3	101	3	571	3	114	3	3.1	3.0	.07	3.1	-.02	3.1	.01	
		2	Some	37	20	659	22	3,599	20	780	21								
		3	Quite a bit	85	45	1,276	44	7,830	42	1,646	43								
		4	Very much	65	33	904	31	6,447	35	1,253	33								
		Total		192	100	2,940	100	18,447	100	3,793	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	4	158	5	660	4	156	4	3.1	2.9 **	.22	3.1	.03	3.0	.10	
		2	Some	33	17	738	25	3,553	19	835	22								
		3	Quite a bit	84	44	1,255	43	7,885	43	1,611	43								
		4	Very much	68	35	791	27	6,322	34	1,189	31								
		Total		190	100	2,942	100	18,420	100	3,791	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	3	114	4	555	3	122	3	3.0	3.0	.11	3.1	-.03	3.0	.03	
		2	Some	36	19	699	24	3,644	20	840	23								
		3	Quite a bit	88	47	1,323	45	8,141	44	1,669	44								
		4	Very much	62	30	792	27	6,002	33	1,153	30								
		Total		190	100	2,928	100	18,342	100	3,784	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	6	3	56	2	434	3	69	2	3.1	3.2	-.09	3.2	-.13	3.2	-.11	
		2	Some	39	21	497	17	2,839	16	661	18								
		3	Quite a bit	68	38	1,262	43	7,557	41	1,574	41								
		4	Very much	75	37	1,100	38	7,453	41	1,461	39								
		Total		188	100	2,915	100	18,283	100	3,765	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	5	98	3	825	5	137	4	3.0	3.1	-.08	3.1	-.09	3.1	-.06	
		2	Some	32	18	534	18	3,097	17	761	20								
		3	Quite a bit	81	45	1,249	43	7,298	39	1,524	40								
		4	Very much	64	32	1,027	35	7,022	39	1,339	36								
		Total		187	100	2,908	100	18,242	100	3,761	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	3	71	2	821	5	114	3	3.1	3.1	-.08	3.1	.00	3.1	-.08	
		2	Some	36	20	561	19	3,509	20	732	19								
		3	Quite a bit	81	44	1,205	42	6,989	38	1,504	40								
		4	Very much	65	33	1,072	37	6,885	37	1,404	38								
		Total		188	100	2,909	100	18,204	100	3,754	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	12	8	213	7	1,491	9	276	7	2.9	2.9	.05	2.9	.00	3.0	-.03	
		2	Some	39	22	799	27	4,313	24	900	24								
		3	Quite a bit	75	41	1,008	35	6,128	33	1,325	36								
		4	Very much	62	30	882	30	6,250	34	1,248	33								
		Total		188	100	2,902	100	18,182	100	3,749	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	4	169	6	1,206	7	268	7	2.9	2.9	.00	3.0	-.04	2.9	.01	
		2	Some	49	28	778	27	4,314	24	951	25								
		3	Quite a bit	72	39	1,100	38	6,619	36	1,400	38								
		4	Very much	59	29	851	29	5,963	33	1,116	30								
		Total		187	100	2,898	100	18,102	100	3,735	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	6	4	83	3	634	4	103	3	3.0	3.1	-.02	3.1	-.12	3.1	-.10	
		2	Some	38	22	618	22	3,215	18	726	19								
		3	Quite a bit	75	39	1,200	42	7,055	38	1,528	41								
		4	Very much	69	35	973	33	7,149	40	1,366	37								
		Total		188	100	2,874	100	18,053	100	3,723	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	7	4	68	2	652	4	93	2	3.0	3.1	-.06	3.1	-.06	3.1	-.08	
		2	Some	33	20	560	20	3,338	19	735	20								
		3	Quite a bit	82	43	1,273	45	7,456	41	1,606	43								
		4	Very much	65	33	967	33	6,578	37	1,284	35								
		Total		187	100	2,868	100	18,024	100	3,718	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	15	9	179	6	1,291	8	274	7	2.7	2.8	-.07	2.8	-.10	2.8	-.06	
		2	Some	55	31	894	31	4,982	27	1,138	31								
		3	Quite a bit	65	34	1,099	38	6,808	37	1,397	38								
		4	Very much	52	25	698	24	4,909	28	914	25								
		Total		187	100	2,870	100	17,990	100	3,723	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark				Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%								
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	8	4	61	2	543	4	99	3	3.2	3.2	.07	3.2	.02	3.2	.03									
		2	Some	29	16	502	18	2,612	15	612	16																
		3	Quite a bit	64	35	1,213	42	7,336	41	1,526	41																
		4	Very much	86	45	1,093	38	7,482	41	1,485	40																
		Total		187	100	2,869	100	17,973	100	3,722	100																
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	18	8	258	9	1,899	10	381	10	2.6	2.7	-.10	2.7	-.07	2.7	-.07									
		2	Sometimes	74	39	937	33	5,953	33	1,250	33																
		3	Often	63	35	1,063	37	6,135	35	1,286	35																
		4	Very often	32	17	593	21	3,778	22	769	21																
		Total		187	100	2,851	100	17,765	100	3,686	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	18	390	14	2,773	16	563	15	2.4	2.6 *	-0.17	2.5	-0.13	2.5	-0.14									
		2	Sometimes	72	39	1,028	36	6,307	35	1,294	35																
		3	Often	56	30	903	32	5,340	30	1,138	31																
		4	Very often	26	14	523	19	3,288	19	675	18																
		Total		187	100	2,844	100	17,708	100	3,670	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	18	365	13	2,772	16	561	15	2.3	2.6 **	-0.23	2.5	-0.14	2.5 *	-0.15									
		2	Sometimes	72	39	1,041	36	6,591	37	1,360	37																
		3	Often	62	33	939	34	5,384	31	1,141	31																
		4	Very often	18	10	487	17	2,879	16	602	16																
		Total		187	100	2,832	100	17,626	100	3,664	100																
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																											
a. Up to 5 pages <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	11	6	202	7	913	5	301	8	7.4	7.0	.06	8.9 **	-0.21	6.5	.14									
		1.5	1-2	40	21	576	20	2,710	14	822	22																
		4	3-5	48	26	833	29	4,927	27	1,102	30																
		8	6-10	39	20	602	22	3,837	21	716	19																
		13	11-15	23	13	291	10	2,001	12	332	9																
		18	16-20	15	9	136	5	1,149	7	172	5																
		23	More than 20	9	5	184	7	2,037	14	223	6																
Total		185	100	2,824	100	17,574	100	3,668	100																		

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Between 6 and 10 pages	wrmednum	0	None	46	23	765	27	3,933	22	1,172	33	3.2	3.3	-.02	4.3 ***	-.20	2.9	.09	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	74	42	925	33	5,392	29	1,266	35								
	4	3-5	32	18	659	24	4,296	24	683	18									
	8	6-10	19	10	265	9	2,293	14	327	9									
	13	11-15	8	5	126	5	784	5	116	3									
	18	16-20	4	2	26	1	355	2	30	1									
	23	More than 20	1	0	47	2	453	3	60	2									
	Total			184	100	2,813	100	17,506	100	3,654	100								
c. 11 pages or more	wrlongnum	0	None	100	53	1,429	50	8,744	50	2,092	58	1.7	1.9	-.07	2.3 **	-.14	1.6	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	50	28	896	32	5,219	28	1,028	28								
	4	3-5	21	11	274	10	1,847	11	286	8									
	8	6-10	7	4	101	4	804	5	130	4									
	13	11-15	3	2	75	3	460	3	61	2									
	18	16-20	1	1	26	1	165	1	19	0									
	23	More than 20	1	0	32	1	315	2	46	1									
	Total			183	100	2,833	100	17,554	100	3,662	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)								73.3	76.7	-.04	95.4 ***	-.19	65.6	.09		
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	8	5	133	5	1,149	7	207	6	3.0	3.0	.06	3.0	.04	3.0	-.04	
		2	Sometimes	50	28	844	29	4,364	25	899	23								
		3	Often	52	28	905	32	5,574	32	1,199	33								
		4	Very often	73	39	942	34	6,444	36	1,353	38								
			Total	183	100	2,824	100	17,531	100	3,658	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	3	95	3	1,055	7	161	5	3.0	3.0	-.09	3.0	.00	3.0	-.10	
		2	Sometimes	52	29	690	24	4,239	24	853	22								
		3	Often	66	38	1,105	39	6,214	35	1,368	38								
		4	Very often	59	30	928	33	6,004	34	1,274	36								
			Total	182	100	2,818	100	17,512	100	3,656	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	DDreligion	1	Never	8	4	139	5	1,564	9	215	6	3.0	3.0	.01	2.8 *	.17	3.0	.00	
		2	Sometimes	54	30	785	27	5,469	31	960	25								
		3	Often	55	30	996	35	5,159	29	1,265	35								
		4	Very often	66	35	903	33	5,314	30	1,212	34								
		Total		183	100	2,823	100	17,506	100	3,652	100								
d. People with political views other than your own	DDpolitical	1	Never	7	4	117	4	1,431	9	203	6	2.9	3.0	-.08	2.8	.13	3.0	-.03	
		2	Sometimes	51	29	720	25	5,382	30	949	25								
		3	Often	65	35	1,030	36	5,487	31	1,229	34								
		4	Very often	60	32	958	34	5,188	30	1,271	35								
		Total		183	100	2,825	100	17,488	100	3,652	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	11	7	138	6	2,368	15	224	8	2.9	2.9	.03	2.6 ***	.26	2.9	.00	
		2	Sometimes	53	31	717	32	5,739	34	859	28								
		3	Often	54	29	736	32	4,644	26	998	32								
		4	Very often	65	34	692	30	4,688	26	1,031	32								
		Total		183	100	2,283	100	17,439	100	3,112	100								
f. People from a country other than your own	ddcountry	1	Never	21	11	200	8	2,473	15	410	13	2.6	2.6	-.07	2.5	.06	2.6	.00	
		2	Sometimes	78	43	965	42	6,978	40	1,225	39								
		3	Often	40	22	612	27	4,214	24	794	26								
		4	Very often	42	24	511	23	3,830	22	694	22								
		Total		181	100	2,288	100	17,495	100	3,123	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	3	74	3	409	3	73	2	3.0	3.0	-.05	3.2 **	-.20	3.1	-.11	
		2	Sometimes	37	22	626	23	3,132	18	747	21								
		3	Often	85	47	1,229	44	7,247	41	1,602	44								
		4	Very often	56	28	888	31	6,652	38	1,207	33								
		Total		182	100	2,817	100	17,440	100	3,629	100								
b. Reviewed your notes after class	LSnotes	1	Never	11	7	138	5	1,163	7	179	5	2.9	2.9	-.03	2.9	-.02	3.0	-.05	
		2	Sometimes	50	29	752	27	4,424	25	956	27								
		3	Often	53	29	987	35	5,896	34	1,269	35								
		4	Very often	68	35	936	32	5,959	34	1,229	33								
		Total		182	100	2,813	100	17,442	100	3,633	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				Your seniors compared with										
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e			
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	9	5	110	4	804	5	166	5	2.9	3.0	-.02	3.0	-.06	3.0	-.02
		2	Sometimes	43	25	727	26	4,214	24	903	25							
		3	Often	73	41	1,086	39	6,631	38	1,438	40							
		4	Very often	57	30	887	31	5,781	33	1,132	31							
		Total		182	100	2,810	100	17,430	100	3,639	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	1	23	1	184	1	41	1	5.4	5.5	-.10	5.7 **	-.24	5.5	-.11
		2		3	2	40	1	255	2	50	2							
		3		7	4	135	5	683	4	166	4							
		4		25	14	315	11	1,660	9	417	12							
		5		51	31	835	30	4,286	24	981	28							
		6		45	25	674	24	4,050	23	913	26							
		7	Very much	48	23	777	27	6,194	37	1,042	28							
Total		181	100	2,799	100	17,312	100	3,610	100									
11. Which of the following have you done while in college 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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	6	232	8	2,196	14	360	11	58%	53%	.10	42% ***	.33	42% ***	.31
			Do not plan to do	49	28	453	16	3,214	20	743	22							
			Plan to do	16	8	631	22	4,213	25	881	25							
			Done or in progress	106	58	1,482	53	7,695	42	1,622	42							
			Total	181	100	2,798	100	17,318	100	3,606	100							
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	5	258	9	2,721	17	428	12	38%	40%	-.04	26% ***	.26	28% **	.23
			Do not plan to do	92	52	1,138	40	7,810	46	1,778	50							
			Plan to do	9	4	277	10	1,694	10	337	10							
			Done or in progress	70	38	1,119	40	5,038	26	1,062	28							
			Total	180	100	2,792	100	17,263	100	3,605	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	5	316	11	3,063	19	521	15	23%	28%	-.12	20%	.08	22%	.04
			Do not plan to do	116	65	1,378	50	8,542	50	1,865	52							
			Plan to do	15	8	299	11	1,927	12	402	11							
			Done or in progress	41	23	792	28	3,676	20	811	22							
			Total	180	100	2,785	100	17,208	100	3,599	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	2	318	12	2,702	17	490	14	8%	10%	-.08	7%	.04	6%	.05	
			Do not plan to do	147	82	1,947	69	11,855	68	2,545	70								
			Plan to do	15	8	269	9	1,438	9	329	9								
			Done or in progress	15	8	256	10	1,226	7	235	6								
			Total	181	100	2,790	100	17,221	100	3,599	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	16	8	343	12	3,241	20	588	17	28%	27%	.03	17% ***	.28	18% ***	.24	
			Do not plan to do	104	58	1,335	48	8,895	52	1,873	52								
			Plan to do	12	6	347	12	1,889	11	448	13								
			Done or in progress	49	28	762	27	3,180	17	688	18								
			Total	181	100	2,787	100	17,205	100	3,597	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	8	4	201	7	2,091	13	395	12	55%	47%	.15	40% ***	.29	40% ***	.30	
			Do not plan to do	57	32	470	17	3,188	19	784	23								
			Plan to do	19	10	809	28	4,617	28	887	25								
			Done or in progress	97	55	1,303	47	7,324	40	1,533	40								
			Total	181	100	2,783	100	17,220	100	3,599	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	71	39	998	36	5,868	35	1,308	37	1.7	1.8	-.07	1.8	-.13	1.8	-.07	
			2 Some	92	50	1,429	52	8,503	48	1,756	49								
			3 Most	12	7	250	9	2,128	13	411	11								
			4 All	6	4	93	3	616	4	106	3								
			Total	181	100	2,770	100	17,115	100	3,581	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent		1 Poor	4	3	38	1	273	2	50	1	5.4	5.7 **	-.22	5.7 *	-.18	5.6	-.15	
			2	3	2	31	1	307	2	51	2								
			3	8	4	78	3	602	4	128	4								
			4	19	11	255	9	1,536	9	372	11								
			5	50	29	663	24	3,692	21	819	23								
			6	47	25	796	28	4,300	24	980	27								
			7 Excellent	46	25	866	32	5,705	34	1,106	30								
			— Not applicable	3	1	49	2	748	5	76	2								
			Total	180	100	2,776	100	17,163	100	3,582	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Academic advisors	QIadvisor	1	Poor	7	3	99	4	702	4	159	4	5.6	5.4	.09	5.5	.06	5.3 *	.16	
		2		6	4	114	4	667	4	164	4								
		3		7	4	163	6	1,058	6	246	7								
		4		20	12	316	11	1,733	10	422	12								
		5		31	17	478	17	2,809	16	659	19								
		6		33	19	569	21	3,255	19	692	19								
		7	Excellent	76	41	998	36	6,396	38	1,188	33								
		—	Not applicable	0	0	33	1	519	3	48	1								
Total				180	100	2,770	100	17,139	100	3,578	100								
c. Faculty	QIfaculty	1	Poor	2	1	34	1	271	2	39	1	5.4	5.5	-.08	5.7 *	-.17	5.6	-.10	
		2		2	2	40	1	319	2	70	2								
		3		10	6	123	4	680	4	143	4								
		4		25	16	329	12	1,609	9	416	12								
		5		37	20	662	24	3,449	19	845	24								
		6		52	26	791	28	4,502	26	1,001	28								
		7	Excellent	51	28	772	28	5,988	36	1,022	29								
		—	Not applicable	1	0	20	1	320	2	37	1								
Total				180	100	2,771	100	17,138	100	3,573	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	7	4	75	3	629	4	122	3	4.9	5.2 *	-.18	5.3 *	-.22	5.2 *	-.17	
		2		5	3	84	3	576	3	115	3								
		3		16	9	195	7	894	5	200	5								
		4		20	13	349	13	1,710	9	416	12								
		5		28	16	553	20	2,751	15	704	20								
		6		32	16	492	18	2,637	15	583	16								
		7	Excellent	30	16	602	22	4,047	25	750	21								
		—	Not applicable	42	22	418	15	3,875	24	685	20								
Total				180	100	2,768	100	17,119	100	3,575	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	9	5	89	3	664	4	131	4	5.0	5.2	-1.0	5.3 *	-2.0	5.2	-1.0	
		2		9	5	99	4	647	4	145	4								
		3		9	5	198	7	1,020	6	239	6								
		4		26	15	400	15	2,049	11	505	14								
		5		44	26	555	20	3,168	18	747	21								
		6		27	14	554	20	3,297	19	717	20								
		7	Excellent	43	23	642	23	5,015	30	828	24								
	—	Not applicable	12	7	235	8	1,285	9	262	8									
	Total			179	100	2,772	100	17,145	100	3,574	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	0	36	1	362	2	59	2	3.1	3.1	.00	3.1	.02	3.1	.07	
		2	Some	36	22	541	19	3,168	19	727	21								
		3	Quite a bit	79	44	1,279	46	7,692	44	1,689	47								
		4	Very much	64	34	914	33	5,859	34	1,089	30								
			Total	180	100	2,770	100	17,081	100	3,564	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	4	130	5	1,104	7	164	5	3.0	2.9	.06	2.9	.05	2.9	.09	
		2	Some	41	26	689	25	4,067	24	942	27								
		3	Quite a bit	73	39	1,207	44	6,632	38	1,553	43								
		4	Very much	59	31	734	27	5,242	31	905	25								
			Total	180	100	2,760	100	17,045	100	3,564	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	6	232	8	1,656	10	327	9	2.9	2.9	.01	2.9	.02	2.8	.06	
		2	Some	46	28	661	24	4,002	23	880	25								
		3	Quite a bit	68	37	1,090	40	6,092	35	1,386	39								
		4	Very much	56	29	781	28	5,275	31	966	27								
			Total	180	100	2,764	100	17,025	100	3,559	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	6	321	12	2,573	16	438	13	2.7	2.7	.05	2.6	.10	2.6	.09	
		2	Some	67	39	867	32	4,932	29	1,105	31								
		3	Quite a bit	57	30	940	34	5,469	32	1,262	35								
		4	Very much	45	25	628	23	4,030	24	756	21								
			Total	179	100	2,756	100	17,004	100	3,561	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	9	183	7	1,893	13	280	8	2.8	2.9	-.12	2.7	.05	2.8	-.03	
		2	Some	46	27	672	24	4,388	26	918	25								
		3	Quite a bit	69	38	1,132	41	6,126	35	1,465	41								
		4	Very much	49	25	776	28	4,577	26	893	25								
		Total		179	100	2,763	100	16,984	100	3,556	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	7	254	9	2,293	15	346	10	2.8	2.8	-.02	2.7	.10	2.8	-.02	
		2	Some	60	36	751	28	4,783	28	917	26								
		3	Quite a bit	57	30	1,064	38	5,722	33	1,403	40								
		4	Very much	50	27	691	25	4,160	24	891	24								
		Total		178	100	2,760	100	16,958	100	3,557	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	52	30	770	28	5,243	31	1,069	30	2.1	2.2	-.09	2.2	-.06	2.2	-.02	
		2	Some	68	38	989	36	5,571	32	1,274	35								
		3	Quite a bit	37	20	613	22	3,739	22	792	22								
		4	Very much	22	12	389	14	2,404	15	421	12								
		Total		179	100	2,761	100	16,957	100	3,556	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	13	289	10	3,743	25	510	15	2.6	2.8	-.14	2.4 **	.19	2.6	.03	
		2	Some	57	33	728	26	4,372	25	1,037	29								
		3	Quite a bit	60	33	1,063	39	5,249	29	1,260	35								
		4	Very much	41	22	676	25	3,544	20	746	21								
		Total		179	100	2,756	100	16,908	100	3,553	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	36	22	532	19	4,278	28	738	21	2.3	2.4	-.11	2.3	.02	2.3	-.05	
		2	Some	72	40	1,036	37	5,520	31	1,319	37								
		3	Quite a bit	47	27	772	28	4,534	26	1,000	28								
		4	Very much	24	12	416	15	2,585	15	501	14								
		Total		179	100	2,756	100	16,917	100	3,558	100								
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	5	4	68	3	454	3	71	2	3.2	3.3	-.08	3.3 *	-.15	3.3	-.12	
		2	Disagree	13	8	222	8	1,208	7	265	7								
		3	Agree	91	51	1,351	49	7,824	45	1,765	49								
		4	Strongly agree	71	37	1,113	41	7,459	45	1,448	41								
		Total		180	100	2,754	100	16,945	100	3,549	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	12	8	172	7	961	6	205	6	2.8	3.0	-.14	3.1 ***	-.26	2.9	-.11	
		2	Disagree	35	20	488	18	2,608	15	680	19								
		3	Agree	94	50	1,349	49	8,072	47	1,816	51								
		4	Strongly agree	39	21	744	27	5,294	32	849	24								
		Total		180	100	2,753	100	16,935	100	3,550	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	11	8	117	4	945	6	193	6	2.9	3.0 **	-.22	3.0 **	-.19	2.9	-.07	
		2	Disagree	37	21	471	17	2,891	17	725	20								
		3	Agree	89	49	1,355	49	8,032	47	1,797	51								
		4	Strongly agree	42	22	815	30	5,082	31	835	23								
		Total		179	100	2,758	100	16,950	100	3,550	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	9	0	73	1	15	1	14.0	15.4	-.15	15.9 **	-.21	14.7	-.08	
		3	1-5 hrs	27	15	315	11	1,761	10	430	12								
		8	6-10 hrs	41	23	622	23	3,588	21	832	24								
		13	11-15 hrs	37	19	568	20	3,454	20	780	22								
		18	16-20 hrs	38	23	522	19	3,218	19	667	19								
		23	21-25 hrs	12	7	324	12	2,036	12	364	10								
		28	26-30 hrs	11	5	159	6	1,230	7	191	5								
		33	More than 30 hrs	12	6	234	8	1,548	9	266	7								
Total		180	100	2,753	100	16,908	100	3,545	100										

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark				NKU	KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	88	48	966	34	8,685	55	1,701	49	4.1	6.3 *** ▽	-.29	4.3	-.03	4.5	-.07														
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	26	759	27	3,688	20	867	24																					
	8	6-10 hrs	24	12	410	15	1,794	10	402	11																						
	13	11-15 hrs	14	8	277	10	1,124	6	259	7																						
	18	16-20 hrs	5	3	177	7	725	4	149	4																						
	23	21-25 hrs	3	1	85	3	395	2	79	2																						
	28	26-30 hrs	1	1	23	1	169	1	29	1																						
	33	More than 30 hrs	1	0	52	2	300	2	58	2																						
	Total			180	100	2,749	100	16,880	100	3,544	100																					
c. Working for pay on campus	tmworkonhrs	0	0 hrs	147	80	1,853	67	13,347	81	2,812	80	2.7	4.6 *** ▽	-.24	2.5	.02	2.9	-.03														
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	134	5	625	3	87	2																					
	8	6-10 hrs	7	4	257	10	934	5	181	5																						
	13	11-15 hrs	6	4	182	7	795	4	163	4																						
	18	16-20 hrs	9	5	157	6	694	4	171	4																						
	23	21-25 hrs	6	4	62	2	233	1	68	2																						
	28	26-30 hrs	0	0	25	1	78	1	32	1																						
	33	More than 30 hrs	0	0	80	3	177	1	32	1																						
	Total			180	100	2,750	100	16,883	100	3,546	100																					
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	32	18	1,209	45	6,315	37	1,170	33	18.6	10.9 *** ▲	.63	15.3 *** △	.24	15.1 *** △	.27														
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	4	145	5	743	4	141	4																					
	8	6-10 hrs	15	9	196	7	986	5	213	6																						
	13	11-15 hrs	9	4	224	8	1,118	6	289	8																						
	18	16-20 hrs	31	16	260	9	1,378	7	391	11																						
	23	21-25 hrs	24	12	208	7	1,170	6	358	10																						
	28	26-30 hrs	13	9	139	5	894	5	231	6																						
	33	More than 30 hrs	50	28	368	13	4,296	30	748	23																						
	Total			180	100	2,749	100	16,900	100	3,541	100																					
Estimated number of hours working for pay	tmworkhrs										21.3	15.4 *** ▲	.43	17.8 *** △	.25	18.0 *** △	.25															
	(Continuous variable created by NSSE)																															

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	102	57	1,399	51	8,464	51	1,897	55	2.5	3.3 *	-15	3.6 ***	-18	3.3 *	-14	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	29	869	32	5,277	30	991	28								
	8	6-10 hrs	15	9	231	8	1,459	9	283	7									
	13	11-15 hrs	5	3	107	4	732	4	178	5									
	18	16-20 hrs	4	3	71	3	424	3	89	2									
	23	21-25 hrs	1	0	33	1	202	1	42	1									
	28	26-30 hrs	0	0	9	0	108	1	18	0									
	33	More than 30 hrs	0	0	30	1	197	1	36	1									
	Total			180	100	2,749	100	16,863	100	3,534	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	2	79	3	799	5	102	3	11.7	11.7	.00	10.0 **	.20	11.2	.06	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	25	574	21	4,974	30	910	26								
	8	6-10 hrs	44	23	807	29	4,709	27	980	28									
	13	11-15 hrs	36	20	537	20	2,873	16	690	20									
	18	16-20 hrs	28	17	393	15	1,800	11	400	11									
	23	21-25 hrs	8	5	167	6	695	4	196	5									
	28	26-30 hrs	3	2	58	2	353	2	83	2									
	33	More than 30 hrs	9	5	131	5	665	4	180	5									
	Total			178	100	2,746	100	16,868	100	3,541	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	110	62	1,927	71	9,434	52	2,240	62	5.1	4.4	.08	9.7 ***	-.34	6.1	-.09	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	14	251	9	1,683	10	392	11								
	8	6-10 hrs	11	5	132	5	898	5	197	6									
	13	11-15 hrs	5	3	106	4	695	4	154	4									
	18	16-20 hrs	13	8	76	3	594	4	98	3									
	23	21-25 hrs	1	0	48	2	306	2	60	2									
	28	26-30 hrs	0	0	14	0	296	2	33	1									
	33	More than 30 hrs	14	7	199	7	2,957	20	369	11									
	Total			180	100	2,753	100	16,863	100	3,543	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	48	24	608	23	7,247	49	749	22	3.5	4.8 *** ▽	-0.23	3.4	.02	5.0 *** ▽	-0.26	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	102	58	1,406	50	6,137	32	1,779	50								
	8	6-10 hrs	20	13	413	15	1,927	10	578	16									
	13	11-15 hrs	6	3	151	6	797	4	222	6									
	18	16-20 hrs	3	2	82	3	311	2	97	3									
	23	21-25 hrs	1	0	52	2	151	1	51	1									
	28	26-30 hrs	0	0	13	0	85	1	24	1									
	33	More than 30 hrs	0	0	27	1	217	1	44	1									
	Total		180	100	2,752	100	16,872	100	3,544	100									
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	28	18	517	19	1,884	11	580	17	2.6	2.6	.07	2.9 *** ▽	-0.26	2.7	-0.01		
	2	Some	59	32	949	35	4,564	26	1,122	32									
	3	About half	46	26	678	25	5,016	30	989	28									
	4	Most	31	16	425	15	3,692	22	587	17									
	5	Almost all	16	8	180	6	1,656	10	259	7									
	Total		180	100	2,749	100	16,812	100	3,537	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
											6.1	6.3	-0.04	8.1 *** ▽	-0.29	6.6	-0.07		
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	2	1	9	0	69	1	15	1	6.1	6.3	-0.04	8.1 *** ▽	-0.29	6.6	-0.07		
	2	More than zero, up to 5 hrs	95	53	1,490	54	7,182	43	1,848	53									
	3	More than 5, up to 10 hrs	53	30	758	28	4,915	29	955	27									
	4	More than 10, up to 15 hrs	16	8	213	8	2,013	12	351	10									
	5	More than 15, up to 20 hrs	3	2	133	5	1,193	7	165	4									
	6	More than 20, up to 25 hrs	8	4	93	3	880	5	120	3									
	7	More than 25 hrs	3	1	46	2	497	3	72	2									
	Total		180	100	2,742	100	16,749	100	3,526	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. 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	6	3	130	5	682	4	156	4	3.1	3.0	.11	3.2	-.07	3.1	.05	
		2	Some	23	14	641	23	2,890	17	684	19								
		3	Quite a bit	93	52	1,043	38	6,374	37	1,448	41								
		4	Very much	58	31	938	34	6,913	42	1,254	35								
		Total		180	100	2,752	100	16,859	100	3,542	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	4	2	149	5	1,151	8	229	7	3.1	3.0	.10	3.0	.08	2.9 *	△	
		2	Some	37	21	654	24	3,557	21	833	24								
		3	Quite a bit	81	46	1,068	39	6,156	36	1,332	37								
		4	Very much	58	31	880	32	5,968	36	1,145	32								
		Total		180	100	2,751	100	16,832	100	3,539	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	58	2	345	2	72	2	3.4	3.3	.10	3.3	.03	3.3	.09	
		2	Some	15	9	360	13	1,917	12	451	13								
		3	Quite a bit	80	46	1,083	39	6,185	36	1,373	38								
		4	Very much	85	45	1,246	45	8,399	50	1,644	46								
		Total		180	100	2,747	100	16,846	100	3,540	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	15	8	193	7	1,620	10	296	8	2.8	3.0 *	-0.19	2.9	-0.11	2.9	-0.14	
		2	Some	55	31	658	24	4,224	25	858	24								
		3	Quite a bit	62	36	976	35	5,505	32	1,258	36								
		4	Very much	47	25	921	34	5,485	33	1,130	32								
		Total		179	100	2,748	100	16,834	100	3,542	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	11	7	183	7	1,153	7	259	8	2.9	3.0	-0.05	3.0	-0.13	3.0	-0.06	
		2	Some	45	27	656	24	3,470	20	766	22								
		3	Quite a bit	61	32	943	34	5,739	34	1,281	36								
		4	Very much	62	33	963	35	6,474	39	1,235	35								
		Total		179	100	2,745	100	16,836	100	3,541	100								
f. Working effectively with others	pgothers	1	Very little	8	5	99	4	960	6	159	5	3.1	3.1	-0.04	3.1	-0.02	3.0	.00	
		2	Some	34	20	560	21	3,231	20	715	20								
		3	Quite a bit	68	39	1,082	39	6,068	35	1,412	40								
		4	Very much	69	36	1,005	37	6,574	39	1,254	35								
		Total		179	100	2,746	100	16,833	100	3,540	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	NKU				KY Institutions				Carnegie Class				SACS Benchmark			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	6	256	10	1,179	7	344	10	2.9	2.9	.03	3.0	-.14	2.9	.05	
		2	Some	48	28	667	24	3,356	20	833	24								
		3	Quite a bit	61	34	978	36	5,846	34	1,251	35								
		4	Very much	62	32	845	31	6,446	39	1,111	31								
		Total		179	100	2,746	100	16,827	100	3,539	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	4	198	7	1,267	8	287	8	3.0	2.9	.07	3.0	.02	2.9	.10	
		2	Some	41	25	684	25	3,806	23	890	25								
		3	Quite a bit	71	40	991	36	5,744	34	1,206	34								
		4	Very much	61	31	867	32	6,008	36	1,156	32								
		Total		178	100	2,740	100	16,825	100	3,539	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	6	171	6	1,288	8	278	8	2.8	2.9	-.14	2.9	-.12	2.9	-.08	
		2	Some	49	30	685	25	3,997	23	869	24								
		3	Quite a bit	76	41	1,016	36	5,902	34	1,304	37								
		4	Very much	46	23	881	32	5,648	34	1,093	31								
		Total		180	100	2,753	100	16,835	100	3,544	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	15	9	290	11	1,669	10	379	11	2.8	2.8	-.04	2.9	-.10	2.8	-.02	
		2	Some	53	31	733	27	4,212	25	953	27								
		3	Quite a bit	64	34	920	33	5,537	32	1,201	34								
		4	Very much	48	26	805	29	5,425	33	1,010	28								
		Total		180	100	2,748	100	16,843	100	3,543	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	2	2	63	3	455	3	68	2	3.2	3.2	-.11	3.3 *	-.17	3.2	-.08	
		2	Fair	25	15	330	12	2,001	12	455	13								
		3	Good	91	49	1,220	44	6,711	38	1,676	47								
		4	Excellent	61	34	1,129	41	7,712	47	1,343	38								
		Total		179	100	2,742	100	16,879	100	3,542	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	7	5	107	4	857	5	148	4	3.1	3.2	-.14	3.3 *	-.18	3.2	-.12	
		2	Probably no	27	17	349	13	2,080	12	464	13								
		3	Probably yes	76	41	1,077	40	6,255	36	1,457	41								
		4	Definitely yes	69	37	1,217	43	7,737	47	1,489	42								
		Total		179	100	2,750	100	16,929	100	3,558	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Northern Kentucky University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NKU		KY Institutions		Carnegie Class		SACS Benchmark		NKU		KY Institutions		Carnegie Class		SACS Benchmark	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	11	8	151	5	1,148	8	211	6	3.0	3.0	-0.06	3.1	-0.07	3.0	-0.04	
		2	Some	42	25	552	20	3,278	19	722	20								
		3	Quite a bit	51	28	1,066	39	5,780	33	1,390	39								
		4	Very much	75	39	979	35	6,661	40	1,226	34								
		Total		179	100	2,748	100	16,867	100	3,549	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
1 a. askquest	503	2.92	2.87	2.89	2.79	.038	.019	.006	.015	.85	.83	.85	.85	2,417	19,624	3,670	.198	.354	.001	.06	.04	.16
b. CLaskhelp	500	2.42	2.61	2.34	2.50	.040	.021	.007	.016	.90	.91	.95	.89	2,412	19,523	3,649	.000	.051	.071	-.21	.09	-.09
c. CLexplain	499	2.49	2.64	2.43	2.57	.038	.020	.007	.015	.86	.86	.92	.86	2,409	529	3,651	.000	.154	.040	-.18	.06	-.10
d. CLstudy	493	2.22	2.53	2.24	2.41	.044	.022	.007	.017	.97	.96	1.00	.96	2,391	19,357	3,630	.000	.574	.000	-.33	-.03	-.20
e. CLproject	486	2.58	2.68	2.44	2.54	.040	.020	.007	.015	.88	.86	.95	.86	2,371	515	3,618	.014	.001	.338	-.13	.14	.05
f. present	487	2.41	2.39	2.20	2.04	.041	.020	.007	.016	.90	.89	.94	.87	2,371	19,222	636	.719	.000	.000	.02	.23	.42
2 a. RIintegrate	480	2.74	2.65	2.60	2.62	.038	.020	.007	.015	.83	.84	.89	.86	2,353	507	3,555	.042	.000	.004	.10	.16	.14
b. RISocietal	474	2.67	2.64	2.66	2.67	.040	.020	.007	.016	.88	.86	.90	.88	2,334	18,777	3,528	.424	.679	.870	.04	.02	.01
c. RIDiverse	469	2.73	2.68	2.70	2.70	.043	.021	.007	.016	.94	.88	.91	.90	2,316	18,613	3,488	.289	.432	.536	.05	.04	.03
d. RIownview	469	2.86	2.85	2.84	2.85	.037	.018	.006	.015	.80	.79	.83	.80	2,297	18,358	3,443	.839	.756	.919	.01	.01	.01
e. RIPerspect	465	2.98	2.95	2.99	2.97	.034	.018	.006	.014	.74	.76	.80	.78	2,272	493	3,398	.535	.730	.815	.03	-.01	.01
f. RInewview	456	2.94	2.89	2.91	2.87	.036	.019	.006	.015	.77	.78	.82	.80	2,249	482	621	.183	.325	.055	.07	.04	.09
g. RIconnect	447	3.13	3.02	3.08	3.04	.034	.017	.006	.014	.72	.72	.77	.75	2,218	17,588	3,332	.005	.211	.013	.15	.06	.13
3 a. SFcareer	450	2.49	2.50	2.31	2.36	.044	.022	.007	.018	.92	.92	.97	.95	2,225	17,568	3,329	.751	.000	.009	-.02	.19	.13
b. SFotherwork	446	1.90	2.03	1.79	1.85	.045	.023	.007	.018	.96	.97	.95	.95	2,216	17,486	3,308	.013	.012	.288	-.13	.12	.05
c. SFdiscuss	441	2.12	2.21	2.00	2.03	.045	.022	.007	.018	.95	.94	.95	.95	2,199	17,307	3,291	.080	.007	.074	-.09	.13	.09
d. SFperform	438	2.30	2.37	2.16	2.24	.043	.021	.007	.017	.89	.90	.92	.89	2,198	17,291	3,288	.188	.001	.203	-.07	.15	.07
4 a. memorize	438	2.94	2.94	2.87	2.98	.038	.019	.007	.015	.80	.80	.85	.79	2,184	463	3,253	.855	.093	.253	-.01	.08	-.06
b. HOapply	435	2.95	2.99	2.91	2.89	.037	.019	.006	.015	.77	.77	.82	.79	2,179	460	587	.367	.307	.165	-.05	.05	.07
c. HOanalyze	434	2.95	2.94	2.92	2.89	.037	.019	.007	.015	.78	.79	.84	.80	2,170	460	587	.797	.409	.139	.01	.04	.07
d. HOevaluate	433	2.97	2.95	2.97	2.93	.039	.019	.006	.015	.80	.79	.82	.80	2,160	16,740	3,191	.623	.933	.400	.03	.00	.04
e. HOform	430	2.97	2.95	2.94	2.93	.037	.019	.006	.015	.77	.78	.82	.79	2,151	455	3,182	.725	.470	.319	.02	.03	.05
5 a. ETgoals	428	3.10	3.07	3.09	3.04	.036	.019	.006	.015	.73	.77	.81	.78	2,150	455	3,176	.590	.949	.173	.03	.00	.07
b. ETorganize	427	3.01	3.06	3.01	2.97	.040	.019	.007	.016	.82	.80	.87	.84	2,142	452	3,167	.203	.994	.376	-.07	.00	.05
c. ETexample	427	3.05	3.06	3.02	2.98	.038	.020	.007	.016	.79	.82	.86	.83	2,140	453	3,166	.751	.512	.119	-.02	.03	.08
d. ETdraftfb	427	2.93	2.91	2.92	2.84	.043	.021	.007	.017	.88	.87	.92	.90	2,136	16,408	3,153	.719	.946	.077	.02	.00	.09
e. ETfeedback	424	2.87	2.82	2.84	2.73	.042	.021	.007	.018	.87	.87	.93	.92	2,122	449	581	.240	.370	.001	.06	.04	.16
f. etcriteria	423	3.08	3.03	3.04	2.98	.038	.019	.007	.016	.79	.78	.85	.84	2,121	16,274	3,130	.220	.340	.020	.07	.05	.12
g. etreview	421	2.99	3.03	3.03	2.99	.039	.019	.007	.015	.80	.77	.82	.78	2,108	16,226	3,120	.439	.381	.981	-.04	-.04	.00
h. etprefer	421	2.76	2.73	2.72	2.65	.040	.021	.007	.017	.83	.85	.90	.86	2,111	447	571	.592	.389	.014	.03	.04	.13
i. etdemonstrate	423	3.17	3.12	3.11	3.09	.035	.019	.007	.015	.72	.78	.82	.80	2,110	452	3,120	.286	.114	.053	.06	.07	.10

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
6 a. QRconclude	417	2.69	2.73	2.59	2.64	.043	.020	.007	.017	.88	.83	.91	.86	612	15,914	3,070	.371	.028	.269	-.05	.11	.06
b. QRproblem	415	2.47	2.55	2.42	2.48	.045	.022	.008	.018	.92	.91	.95	.92	2,070	15,826	3,063	.089	.303	.752	-.09	.05	-.02
c. QRevaluate	416	2.45	2.54	2.38	2.44	.045	.021	.008	.018	.91	.87	.93	.91	2,075	15,760	3,051	.065	.125	.855	-.10	.08	.01
7 a. wrshortnum	414	6.51	6.62	6.98	6.12	.287	.145	.049	.113	5.84	5.89	6.09	5.79	2,065	15,711	3,048	.734	.123	.200	-.02	-.08	.07
b. wrmednum	412	2.48	2.58	2.65	2.08	.176	.097	.032	.068	3.57	3.95	4.01	3.48	2,058	15,645	3,036	.667	.412	.031	-.02	-.04	.11
c. wrlongnum	411	.98	1.22	1.30	1.01	.140	.081	.030	.061	2.85	3.28	3.65	3.13	705	447	3,046	.137	.026	.855	-.08	-.09	-.01
— wrpages	408	53.85	58.39	60.87	49.57	3.686	2.090	.733	1.499	74.44	84.68	90.18	76.72	693	440	3,026	.284	.062	.293	-.05	-.08	.06
8 a. DDrace	412	2.99	2.97	2.96	3.05	.043	.022	.008	.017	.87	.90	.95	.88	2,062	437	3,038	.806	.555	.205	.01	.03	-.07
b. DDeconomic	411	3.03	3.01	2.94	3.03	.043	.021	.008	.017	.87	.86	.93	.85	2,057	436	3,035	.654	.034	.956	.02	.10	.00
c. DDreligion	411	3.01	2.94	2.84	2.95	.043	.022	.008	.018	.87	.90	.96	.92	647	437	563	.144	.000	.177	.08	.18	.07
d. DDpolitical	410	2.91	2.96	2.78	2.97	.045	.022	.008	.018	.92	.89	.97	.90	2,059	434	3,031	.315	.005	.236	-.06	.13	-.06
e. ddsexorient	410	2.97	2.81	2.70	2.94	.044	.024	.008	.019	.88	.94	1.02	.94	687	439	576	.001	.000	.514	.17	.27	.03
f. ddcountry	409	2.77	2.67	2.49	2.52	.045	.024	.008	.019	.91	.93	.99	.96	1,883	435	574	.062	.000	.000	.10	.28	.26
9 a. LSreading	408	3.01	2.99	3.01	2.97	.039	.019	.006	.015	.78	.76	.79	.77	2,045	15,515	3,004	.626	.973	.272	.03	.00	.06
b. LSnotes	404	2.98	2.97	2.96	2.96	.043	.021	.007	.017	.87	.84	.89	.87	2,042	15,502	3,013	.795	.610	.636	.01	.03	.03
c. LSsummary	405	2.95	2.94	2.91	2.91	.041	.020	.007	.017	.83	.82	.86	.84	2,042	15,478	3,003	.850	.441	.423	.01	.04	.04
10 challenge	403	5.32	5.39	5.46	5.34	.065	.032	.011	.024	1.31	1.27	1.30	1.22	2,035	15,349	2,994	.308	.033	.794	-.06	-.11	-.01
11 a. intern ^l	406	7%	9%	7%	7%	.013	.007	.002	.005	--	--	--	--	--	--	--	.374	.966	.787	-.05	.00	.01
b. leader ^l	405	10%	10%	10%	9%	.015	.007	.002	.006	--	--	--	--	--	--	--	.930	.927	.805	.00	.00	.01
c. learncom ^l	405	10%	11%	10%	11%	.015	.008	.003	.006	--	--	--	--	--	--	--	.517	.792	.515	-.04	-.01	-.04
d. abroad ^l	405	4%	2%	3%	2%	.010	.004	.001	.003	--	--	--	--	--	--	--	.047	.126	.030	.10	.07	.10
e. research ^l	403	8%	6%	5%	6%	.014	.006	.002	.005	--	--	--	--	--	--	--	.057	.003	.074	.10	.13	.09
f. capstone ^l	402	2%	2%	2%	2%	.008	.004	.001	.003	--	--	--	--	--	--	--	.693	.866	.941	.02	.01	.00
12 servcourse	402	1.63	1.73	1.70	1.67	.033	.018	.006	.014	.66	.73	.76	.72	2,010	430	2,958	.011	.023	.280	-.14	-.10	-.06
13 a. QIstudent	394	5.42	5.52	5.45	5.37	.066	.033	.012	.027	1.30	1.33	1.41	1.36	1,990	418	2,933	.150	.572	.505	-.08	-.03	.04
b. QIadvisor	402	5.66	5.62	5.49	5.44	.077	.037	.013	.031	1.54	1.48	1.57	1.57	1,998	14,809	2,942	.672	.031	.010	.02	.11	.14
c. QIfaculty	400	5.55	5.48	5.51	5.32	.065	.032	.011	.028	1.31	1.29	1.38	1.40	1,993	14,820	2,933	.347	.635	.003	.05	.02	.16
d. QIstaff	334	5.04	5.40	5.26	5.17	.094	.037	.014	.033	1.72	1.43	1.62	1.61	440	13,206	2,687	.000	.019	.183	-.24	-.13	-.08
e. QIadmin	350	5.19	5.37	5.29	5.16	.088	.037	.014	.032	1.64	1.45	1.60	1.57	482	13,915	2,755	.065	.277	.710	-.12	-.06	.02

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
14 a. empstudy	401	3.16	3.06	3.03	2.98	.037	.018	.006	.015	.74	.74	.77	.77	610	15,074	2,951	.026	.001	.000	.13	.17	.23
b. SEacademic	400	3.03	2.99	2.96	2.89	.041	.020	.007	.017	.82	.81	.87	.84	2,006	15,028	2,945	.312	.117	.002	.06	.08	.16
c. SElearnsup	400	3.05	2.99	2.99	2.97	.046	.022	.008	.018	.93	.90	.94	.92	2,005	15,019	2,944	.217	.238	.097	.07	.06	.09
d. SEdiverse	402	2.90	2.77	2.73	2.71	.046	.022	.008	.019	.91	.90	.97	.94	2,007	426	545	.006	.000	.000	.15	.18	.20
e. SEsocial	398	3.00	2.93	2.90	2.89	.044	.022	.008	.017	.87	.86	.92	.88	2,002	421	2,930	.138	.016	.017	.08	.12	.13
f. SEwellness	400	2.88	2.90	2.81	2.85	.046	.021	.008	.018	.92	.86	.94	.89	583	14,953	2,932	.710	.188	.589	-.02	.07	.03
g. SENonacad	400	2.38	2.44	2.32	2.30	.049	.024	.008	.020	.97	.96	1.00	.98	2,001	14,943	2,928	.259	.223	.131	-.06	.06	.08
h. SEactivities	398	2.83	2.92	2.70	2.79	.046	.022	.008	.018	.93	.88	1.01	.91	585	423	2,924	.077	.007	.520	-.10	.13	.03
i. SEevents	400	2.51	2.54	2.39	2.42	.049	.024	.008	.019	.97	.94	1.00	.95	2,001	14,918	2,928	.676	.019	.066	-.02	.12	.10
15 a. sbmyself	400	3.21	3.21	3.24	3.17	.036	.017	.006	.013	.71	.69	.71	.67	2,000	14,921	518	.946	.350	.305	.00	-.05	.06
b. sbvalued	398	2.98	3.03	3.05	2.91	.037	.018	.006	.015	.74	.72	.76	.74	2,002	14,898	2,914	.240	.083	.055	-.07	-.09	.10
c. sbcommunity	400	2.97	3.04	3.02	2.92	.039	.018	.007	.015	.78	.74	.79	.75	2,001	14,908	2,925	.086	.190	.185	-.10	-.07	.07
16 a. tmprephrs	400	14.89	14.49	14.58	13.73	.424	.197	.068	.150	8.48	7.90	8.15	7.55	584	14,866	504	.391	.450	.010	.05	.04	.15
b. tmcocurrhrs	397	4.71	6.90	5.24	5.33	.330	.189	.059	.138	6.57	7.56	7.10	6.90	683	14,846	2,907	.000	.143	.094	-.30	-.07	-.09
c. tmworkonhrs	394	2.95	3.20	2.37	2.48	.323	.168	.048	.123	6.41	6.72	5.75	6.15	1,989	411	513	.503	.077	.179	-.04	.10	.08
d. tmworkoffhrs	396	11.77	5.88	7.93	8.07	.595	.237	.097	.216	11.83	9.46	11.69	10.83	526	416	504	.000	.000	.000	.59	.33	.34
— tmworkhrs	391	14.79	9.07	10.29	10.54	.596	.308	.107	.246	11.78	12.29	12.91	12.36	1,983	415	2,904	.000	.000	.000	.47	.35	.35
e. tmservicehrs	395	2.06	2.65	2.61	2.56	.215	.130	.043	.102	4.27	5.19	5.17	5.10	712	426	587	.018	.011	.036	-.12	-.11	-.10
f. tmrelaxhrs	397	12.65	12.41	11.83	13.19	.422	.205	.071	.174	8.41	8.19	8.53	8.74	1,995	14,848	2,910	.591	.056	.250	.03	.10	-.06
g. tmcarehrs	396	2.90	2.49	5.16	2.49	.319	.152	.084	.120	6.35	6.08	10.14	6.00	1,986	453	2,901	.234	.000	.215	.07	-.23	.07
h. tmcommutehrs	399	5.29	4.62	3.35	4.82	.291	.161	.051	.130	5.80	6.45	6.10	6.50	1,995	14,819	2,912	.057	.000	.174	.11	.32	.07
17 reading	396	2.50	2.50	2.76	2.53	.053	.026	.009	.021	1.06	1.04	1.12	1.05	1,984	14,771	2,903	.931	.000	.620	.00	-.23	-.03
— tmreadinghrs	395	6.21	5.89	6.79	5.66	.294	.135	.050	.104	5.84	5.37	6.03	5.18	571	14,709	496	.314	.058	.076	.06	-.10	.10

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NKU		KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
18 a. pgwrite	397	2.92	2.87	2.94	2.89	.041	.021	.007	.017	.81	.82	.86	.83	1,982	14,806	2,901	.282	.660	.402	.06	-.02	.05
b. pgspeak	396	2.93	2.82	2.79	2.69	.042	.022	.008	.018	.85	.86	.93	.91	618	422	550	.025	.002	.000	.12	.15	.27
c. pgthink	395	3.12	3.09	3.14	3.09	.040	.019	.007	.016	.79	.76	.80	.78	1,977	14,794	2,898	.503	.580	.523	.04	-.03	.03
d. pganalyze	393	2.75	2.80	2.67	2.73	.046	.022	.008	.018	.91	.88	.97	.92	1,981	416	2,894	.287	.089	.677	-.06	.08	.02
e. pgwork	396	2.70	2.69	2.69	2.59	.046	.023	.008	.019	.92	.92	.97	.96	1,979	14,783	2,905	.868	.859	.036	.01	.01	.11
f. pgothers	395	2.86	2.90	2.88	2.79	.043	.021	.007	.017	.86	.83	.89	.87	1,985	418	531	.380	.697	.159	-.05	-.02	.08
g. pgvalues	396	2.80	2.77	2.85	2.68	.044	.022	.008	.019	.87	.89	.93	.94	1,985	419	550	.548	.297	.014	.03	-.05	.13
h. pgdiverse	394	3.00	2.88	2.89	2.83	.044	.022	.008	.018	.87	.88	.92	.91	1,982	417	536	.016	.020	.000	.14	.11	.19
i. pgprobsolve	394	2.76	2.75	2.72	2.67	.046	.022	.008	.019	.92	.90	.95	.93	1,983	14,785	2,896	.883	.438	.088	.01	.04	.09
j. pgcitizen	396	2.76	2.73	2.73	2.65	.047	.023	.008	.019	.94	.92	.95	.94	1,983	14,803	2,907	.526	.518	.032	.04	.03	.12
19 evalexp	395	3.08	3.12	3.16	3.06	.037	.018	.006	.014	.73	.73	.76	.70	1,986	418	2,909	.325	.029	.545	-.06	-.11	.03
20 sameinst	395	3.12	3.20	3.20	3.13	.039	.020	.007	.016	.78	.78	.82	.79	1,992	418	2,915	.081	.062	.938	-.10	-.09	.00
21 returnexp ^l	396	86%	87%	86%	87%	.0176	.0083	.0029	.0067	--	--	--	--	--	--	--	.390	.695	.476	-.05	-.02	-.04
22 covidexp	399	3.19	3.12	3.07	2.96	.040	.021	.007	.018	.80	.83	.90	.90	2,002	427	2,938	.140	.004	.000	.08	.13	.26

IPEDS: 157447

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
1 a. askquest	208	3.11	3.00	3.20	3.09	.063	.020	.006	.015	.90	.86	.85	.86	254	20,725	3,567	.128	.105	.833	.12	-.11	.02
b. CLaskhelp	206	2.35	2.53	2.15	2.48	.072	.022	.007	.016	1.04	.93	1.00	.95	246	209	227	.014	.008	.068	-.20	.19	-.14
c. CLexplain	207	2.66	2.72	2.36	2.68	.066	.022	.007	.016	.95	.90	1.00	.91	1,955	20,596	3,546	.342	.000	.756	-.07	.30	-.02
d. CLstudy	205	2.27	2.51	2.09	2.40	.076	.024	.007	.018	1.09	1.00	1.05	1.01	1,945	20,482	3,528	.001	.013	.071	-.24	.17	-.13
e. CLproject	206	2.80	2.79	2.55	2.80	.068	.022	.007	.016	.97	.92	1.03	.93	1,941	210	3,529	.864	.000	.951	.01	.24	.00
f. present	206	2.59	2.58	2.44	2.50	.066	.022	.007	.017	.94	.93	1.01	.97	1,939	20,354	3,524	.848	.030	.180	.01	.15	.10
2 a. RIintegrate	205	3.02	2.95	2.89	2.96	.057	.020	.006	.015	.81	.82	.89	.85	1,924	209	3,499	.210	.020	.302	.09	.15	.07
b. RISocietal	204	2.87	2.82	2.88	2.84	.065	.021	.006	.016	.92	.88	.90	.90	1,913	20,069	3,490	.434	.832	.694	.06	-.01	.03
c. RIDiverse	204	2.84	2.69	2.81	2.69	.068	.023	.007	.017	.97	.94	.95	.98	1,911	19,945	3,474	.039	.678	.041	.15	.03	.15
d. RIownview	203	2.96	2.87	2.98	2.91	.055	.020	.006	.015	.79	.83	.83	.84	258	19,823	3,458	.166	.726	.408	.10	-.02	.06
e. RIPerspect	202	3.11	2.97	3.06	3.02	.054	.020	.006	.014	.76	.81	.80	.81	1,880	19,624	3,425	.022	.406	.142	.17	.06	.11
f. RInewview	202	3.02	2.96	3.02	2.98	.058	.019	.006	.014	.82	.78	.80	.81	1,868	19,454	3,400	.286	.963	.506	.08	.00	.05
g. RIconnect	200	3.26	3.17	3.26	3.24	.053	.018	.005	.013	.74	.74	.73	.74	1,853	19,321	3,382	.094	.912	.714	.13	.01	.03
3 a. SFcareer	198	2.59	2.55	2.34	2.48	.076	.024	.007	.018	1.08	.96	1.02	1.00	236	200	218	.674	.002	.180	.03	.24	.11
b. SFotherwork	199	2.13	2.14	1.82	1.99	.082	.025	.007	.019	1.15	1.03	1.01	1.04	238	202	219	.858	.000	.100	-.01	.31	.13
c. SFdiscuss	197	2.29	2.29	2.00	2.17	.073	.024	.007	.018	1.02	.96	1.00	.98	1,833	19,080	3,347	.913	.000	.091	.01	.29	.12
d. SFperform	197	2.31	2.32	2.17	2.26	.067	.023	.007	.017	.94	.93	.95	.95	1,837	19,081	3,348	.964	.040	.402	.00	.15	.06
4 a. memorize	198	2.75	2.86	2.68	2.82	.067	.022	.007	.016	.94	.87	.92	.87	240	18,946	219	.108	.298	.316	-.13	.07	-.08
b. HOapply	197	3.03	3.08	3.11	3.09	.056	.019	.006	.014	.79	.78	.80	.80	1,822	18,884	3,325	.339	.140	.296	-.07	-.11	-.08
c. HOanalyze	193	3.07	3.01	3.08	3.06	.058	.020	.006	.015	.80	.82	.82	.81	1,804	18,710	3,296	.389	.822	.909	.07	-.02	.01
d. HOevaluate	191	3.10	2.91	3.07	3.01	.059	.021	.006	.015	.82	.85	.83	.84	1,804	18,679	3,291	.005	.716	.180	.22	.03	.10
e. HOform	191	3.04	2.95	3.06	3.01	.057	.020	.006	.015	.79	.82	.81	.81	1,796	18,600	3,289	.167	.658	.643	.11	-.03	.03
5 a. ETgoals	190	3.09	3.16	3.20	3.18	.062	.019	.006	.014	.85	.78	.80	.78	1,786	18,526	3,275	.229	.072	.150	-.09	-.13	-.11
b. ETorganize	189	3.04	3.10	3.12	3.09	.061	.020	.006	.015	.84	.81	.86	.84	1,780	18,482	3,267	.325	.198	.421	-.08	-.09	-.06
c. ETexample	189	3.06	3.13	3.06	3.13	.059	.020	.007	.015	.81	.80	.88	.82	1,782	18,440	3,261	.275	.954	.285	-.08	.00	-.08
d. ETdraftfb	190	2.93	2.89	2.93	2.95	.066	.023	.007	.017	.90	.92	.96	.93	1,779	193	3,260	.555	.986	.725	.05	.00	-.03
e. ETfeedback	189	2.92	2.91	2.95	2.91	.063	.022	.007	.016	.86	.88	.92	.91	1,775	18,332	3,246	.978	.572	.873	.00	-.04	.01
f. etcriteria	190	3.05	3.06	3.15	3.13	.062	.020	.006	.015	.86	.81	.84	.81	1,763	18,278	3,239	.825	.103	.203	-.02	-.12	-.10
g. etreview	188	3.05	3.09	3.10	3.11	.060	.020	.006	.014	.83	.78	.84	.80	1,757	18,244	3,232	.458	.418	.305	-.06	-.06	-.08
h. etprefer	188	2.75	2.81	2.84	2.80	.069	.022	.007	.016	.94	.87	.92	.89	227	18,216	3,238	.427	.155	.462	-.07	-.10	-.06
i. etdemonstrate	188	3.21	3.16	3.19	3.18	.063	.020	.006	.014	.86	.78	.81	.80	226	18,193	3,238	.434	.786	.664	.07	.02	.03

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
6 a. QRconclude	188	2.61	2.70	2.68	2.67	.063	.023	.007	.017	.87	.90	.93	.92	1,747	17,975	3,210	.191	.326	.372	-.10	-.07	-.07
b. QRproblem	188	2.40	2.56	2.52	2.53	.068	.024	.007	.018	.93	.95	.97	.96	1,743	17,914	3,196	.031	.075	.072	-.17	-.13	-.14
c. QRevaluate	188	2.34	2.56	2.47	2.49	.065	.023	.007	.017	.89	.92	.95	.94	1,736	17,826	3,191	.003	.060	.040	-.23	-.14	-.15
7 a. wrshortnum	186	7.37	7.00	8.91	6.48	.460	.160	.055	.112	6.26	6.27	7.30	6.14	1,729	190	3,192	.447	.001	.057	.06	-.21	.14
b. wrmednum	185	3.24	3.35	4.31	2.85	.305	.111	.040	.075	4.15	4.36	5.27	4.13	1,723	190	3,180	.749	.001	.217	-.02	-.20	.09
c. wrlongnum	184	1.70	1.95	2.33	1.58	.235	.097	.034	.064	3.19	3.81	4.49	3.50	1,732	191	3,184	.397	.008	.659	-.07	-.14	.03
— wrpages	184	73.31	76.69	95.40	65.62	5.883	2.449	.863	1.653	79.82	95.81	113.74	90.37	1,713	191	3,171	.646	.000	.260	-.04	-.19	.09
8 a. DDrace	184	3.00	2.95	2.97	3.04	.069	.023	.007	.017	.94	.90	.95	.92	1,728	17,699	3,182	.461	.593	.625	.06	.04	-.04
b. DDeconomic	183	2.96	3.03	2.96	3.04	.062	.021	.007	.016	.84	.84	.92	.87	1,723	17,667	3,179	.262	.956	.194	-.09	.00	-.10
c. DDreligion	184	2.96	2.95	2.80	2.96	.067	.023	.007	.017	.91	.89	.98	.91	1,727	188	3,177	.873	.014	.987	.01	.17	.00
d. DDpolitical	184	2.94	3.01	2.82	2.98	.065	.022	.007	.017	.89	.87	.96	.91	1,728	188	3,176	.331	.053	.652	-.08	.13	-.03
e. ddsexorient	184	2.89	2.86	2.63	2.89	.070	.025	.008	.018	.95	.92	1.03	.95	1,492	188	2,937	.682	.000	.975	.03	.26	.00
f. ddcountry	181	2.58	2.64	2.52	2.57	.072	.026	.007	.019	.97	.93	.99	.97	1,491	17,649	2,946	.378	.442	.955	-.07	.06	.00
9 a. LSreading	182	2.99	3.03	3.15	3.08	.059	.020	.006	.014	.80	.80	.80	.78	1,722	185	3,154	.514	.008	.159	-.05	-.20	-.11
b. LSnotes	182	2.92	2.94	2.94	2.96	.071	.023	.007	.016	.96	.90	.94	.90	1,720	17,606	202	.722	.783	.578	-.03	-.02	-.05
c. LSsummary	182	2.94	2.96	3.00	2.96	.064	.022	.007	.016	.87	.85	.88	.86	1,718	17,585	3,163	.773	.433	.778	-.02	-.06	-.02
10 challenge	181	5.37	5.50	5.70	5.51	.098	.033	.010	.024	1.31	1.29	1.35	1.32	1,712	17,467	3,137	.219	.001	.167	-.10	-.24	-.11
11 a. intern ^l	181	58%	53%	42%	42%	.0368	.0128	.0037	.0091	--	--	--	--	--	--	--	.225	.000	.000	.10	.33	.31
b. leader ^l	180	38%	40%	26%	28%	.0363	.0125	.0034	.0082	--	--	--	--	--	--	--	.631	.000	.002	-.04	.26	.23
c. learncom ^l	180	23%	28%	20%	22%	.0314	.0115	.0030	.0076	--	--	--	--	--	--	--	.142	.286	.638	-.12	.08	.04
d. abroad ^l	181	8%	10%	7%	6%	.0198	.0076	.0019	.0045	--	--	--	--	--	--	--	.333	.567	.468	-.08	.04	.05
e. research ^l	181	28%	27%	17%	18%	.0336	.0114	.0029	.0071	--	--	--	--	--	--	--	.730	.000	.001	.03	.28	.24
f. capstone ^l	181	55%	47%	40%	40%	.0371	.0128	.0037	.0090	--	--	--	--	--	--	--	.054	.000	.000	.15	.29	.30
12 servcourse	181	1.75	1.80	1.85	1.80	.055	.019	.006	.014	.74	.73	.78	.74	1,695	17,268	3,109	.366	.075	.348	-.07	-.13	-.07
13 a. QIstudent	178	5.41	5.69	5.66	5.60	.105	.033	.011	.025	1.40	1.28	1.40	1.34	1,671	16,483	3,044	.006	.014	.057	-.22	-.18	-.15
b. QIadvisor	181	5.58	5.44	5.48	5.31	.119	.043	.013	.032	1.61	1.66	1.71	1.71	1,677	16,724	3,073	.275	.430	.040	.09	.06	.16
c. QIfaculty	180	5.43	5.55	5.68	5.57	.105	.034	.011	.025	1.41	1.32	1.41	1.33	1,684	16,899	3,071	.284	.020	.198	-.08	-.17	-.10
d. QIstaff	140	4.88	5.17	5.26	5.16	.142	.044	.015	.034	1.69	1.59	1.73	1.63	1,432	13,174	2,491	.048	.011	.049	-.18	-.22	-.17
e. QIadmin	168	4.99	5.15	5.32	5.15	.132	.043	.014	.031	1.71	1.61	1.70	1.63	1,559	15,744	2,868	.219	.012	.204	-.10	-.20	-.10

NSSE 2022 Frequencies and Statistical Comparisons

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Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
14 a. empstudy	181	3.11	3.11	3.09	3.06	.056	.019	.006	.014	.75	.75	.79	.76	1,695	17,210	3,099	.967	.756	.376	.00	.02	.07
b. SEacademic	181	2.97	2.92	2.93	2.89	.064	.022	.007	.015	.85	.84	.91	.83	1,689	17,189	3,099	.443	.537	.218	.06	.05	.09
c. SElearnsup	181	2.89	2.88	2.87	2.83	.067	.024	.007	.017	.90	.92	.97	.93	1,692	17,154	3,095	.885	.837	.427	.01	.02	.06
d. SEdiverse	180	2.73	2.68	2.63	2.65	.068	.025	.008	.018	.91	.95	1.01	.95	1,686	184	3,096	.519	.127	.259	.05	.10	.09
e. SEsocial	180	2.80	2.91	2.75	2.83	.069	.023	.008	.017	.92	.88	.99	.90	1,690	17,108	3,091	.122	.501	.657	-.12	.05	-.03
f. SEwellness	179	2.77	2.79	2.67	2.79	.070	.024	.008	.017	.93	.92	1.00	.92	1,688	17,068	3,090	.801	.167	.814	-.02	.10	-.02
g. SENonacad	180	2.14	2.23	2.21	2.16	.073	.026	.008	.018	.98	1.01	1.04	.99	1,689	183	3,091	.263	.362	.797	-.09	-.06	-.02
h. SEactivities	180	2.65	2.78	2.45	2.62	.072	.024	.008	.018	.96	.94	1.08	.97	1,686	184	3,089	.075	.006	.743	-.14	.19	.03
i. SEevents	180	2.30	2.40	2.27	2.35	.070	.025	.008	.018	.94	.96	1.03	.96	1,687	183	3,094	.172	.755	.485	-.11	.02	-.05
15 a. sbmyself	181	3.21	3.27	3.32	3.30	.056	.019	.006	.013	.75	.72	.72	.69	1,687	17,059	3,087	.314	.040	.122	-.08	-.15	-.12
b. sbvalued	181	2.85	2.97	3.06	2.94	.064	.022	.006	.015	.85	.84	.84	.81	1,686	17,045	3,089	.073	.001	.136	-.14	-.26	-.11
c. sbcommunity	180	2.86	3.04	3.02	2.92	.063	.021	.006	.015	.85	.80	.84	.81	1,688	17,063	3,088	.005	.010	.339	-.22	-.19	-.07
16 a. tmprephrs	181	14.03	15.36	15.91	14.72	.630	.223	.068	.157	8.46	8.66	8.81	8.47	1,686	17,015	3,083	.051	.004	.284	-.15	-.21	-.08
b. tmcocurrhrs	181	4.09	6.28	4.31	4.55	.450	.199	.056	.131	6.04	7.71	7.23	7.05	255	185	211	.000	.627	.331	-.29	-.03	-.07
c. tmworkonhrs	181	2.67	4.56	2.53	2.85	.457	.210	.049	.125	6.14	8.14	6.31	6.74	262	16,981	3,084	.000	.761	.728	-.24	.02	-.03
d. tmworkoffhrs	181	18.59	10.88	15.25	15.11	.920	.318	.109	.245	12.36	12.32	14.13	13.20	1,683	185	206	.000	.000	.000	.63	.24	.27
— tmworkhrs	181	21.27	15.43	17.75	17.96	.860	.355	.111	.250	11.56	13.74	14.37	13.44	245	186	211	.000	.000	.000	.43	.25	.25
e. tmservicehrs	181	2.47	3.34	3.58	3.26	.310	.150	.048	.109	4.16	5.84	6.19	5.84	273	188	226	.012	.001	.017	-.15	-.18	-.14
f. tmrelaxhrs	179	11.67	11.69	10.03	11.18	.616	.207	.062	.154	8.24	8.03	8.08	8.30	1,680	16,968	3,078	.977	.007	.440	.00	.20	.06
g. tmcarehrs	181	5.14	4.41	9.68	6.15	.711	.240	.103	.203	9.55	9.30	13.30	10.94	1,686	187	210	.318	.000	.175	.08	-.34	-.09
h. tmcommutehrs	181	3.53	4.84	3.43	5.05	.275	.150	.045	.111	3.69	5.82	5.80	5.97	300	189	242	.000	.703	.000	-.23	.02	-.26
17 reading	181	2.64	2.56	2.94	2.65	.088	.029	.009	.021	1.18	1.14	1.15	1.15	1,684	16,927	3,077	.356	.000	.899	.07	-.26	-.01
— tmreadinghrs	181	6.13	6.35	8.13	6.55	.429	.153	.054	.114	5.77	5.92	6.91	6.12	1,680	185	3,069	.649	.000	.371	-.04	-.29	-.07

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Northern Kentucky University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	NKU	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	NKU	KY Institutions	Carnegie Class	SACS Benchmark	Comparisons with:			Comparisons with:			Comparisons with:		
														KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark	KY Institutions	Carnegie Class	SACS Benchmark
18 a. pgwrite	181	3.11	3.01	3.16	3.07	.056	.023	.007	.016	.75	.87	.86	.84	242	185	209	.117	.323	.516	.11	-.07	.05
b. pgspeak	181	3.07	2.98	2.99	2.95	.057	.023	.007	.017	.77	.88	.94	.91	240	185	212	.150	.189	.044	.10	.08	.13
c. pgthink	181	3.36	3.28	3.33	3.28	.048	.020	.006	.014	.64	.77	.77	.77	247	185	214	.129	.645	.147	.10	.03	.09
d. pganalyze	179	2.79	2.96	2.90	2.92	.068	.024	.008	.017	.91	.93	.98	.94	1,682	16,935	3,081	.018	.141	.072	-.19	-.11	-.14
e. pgwork	179	2.92	2.97	3.04	2.97	.070	.024	.007	.017	.94	.93	.94	.93	1,680	16,939	3,080	.496	.084	.471	-.05	-.13	-.06
f. pgothers	179	3.05	3.09	3.07	3.05	.066	.022	.007	.016	.88	.85	.91	.86	1,680	16,933	3,080	.578	.821	.975	-.04	-.02	.00
g. pgvalues	179	2.91	2.88	3.04	2.86	.069	.025	.007	.018	.92	.96	.94	.97	1,681	16,925	3,079	.709	.066	.512	.03	-.14	.05
h. pgdiverse	178	2.99	2.93	2.97	2.90	.063	.024	.007	.018	.84	.92	.95	.95	231	182	206	.345	.765	.166	.07	.02	.10
i. pgprobsolve	181	2.82	2.95	2.94	2.90	.064	.023	.007	.017	.85	.91	.95	.93	1,686	16,936	3,084	.078	.095	.303	-.14	-.12	-.08
j. pgcitizen	181	2.77	2.81	2.87	2.79	.070	.025	.008	.018	.94	.98	.99	.97	1,684	16,945	3,084	.601	.163	.811	-.04	-.10	-.02
19 evalexp	180	3.15	3.24	3.29	3.21	.055	.020	.006	.014	.74	.76	.79	.74	1,680	183	3,083	.165	.014	.306	-.11	-.17	-.08
20 sameinst	180	3.10	3.22	3.26	3.21	.064	.021	.007	.015	.85	.83	.86	.83	1,685	17,034	3,097	.077	.019	.110	-.14	-.18	-.12
21 covidexp	179	2.99	3.04	3.06	3.02	.073	.023	.007	.016	.98	.88	.95	.89	214	16,959	196	.472	.328	.641	-.06	-.07	-.04

IPEDS: 157447

Endnotes

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