



NSSE 2019

Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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NSSE 2019 Frequencies and Statistical Comparisons

About This Report

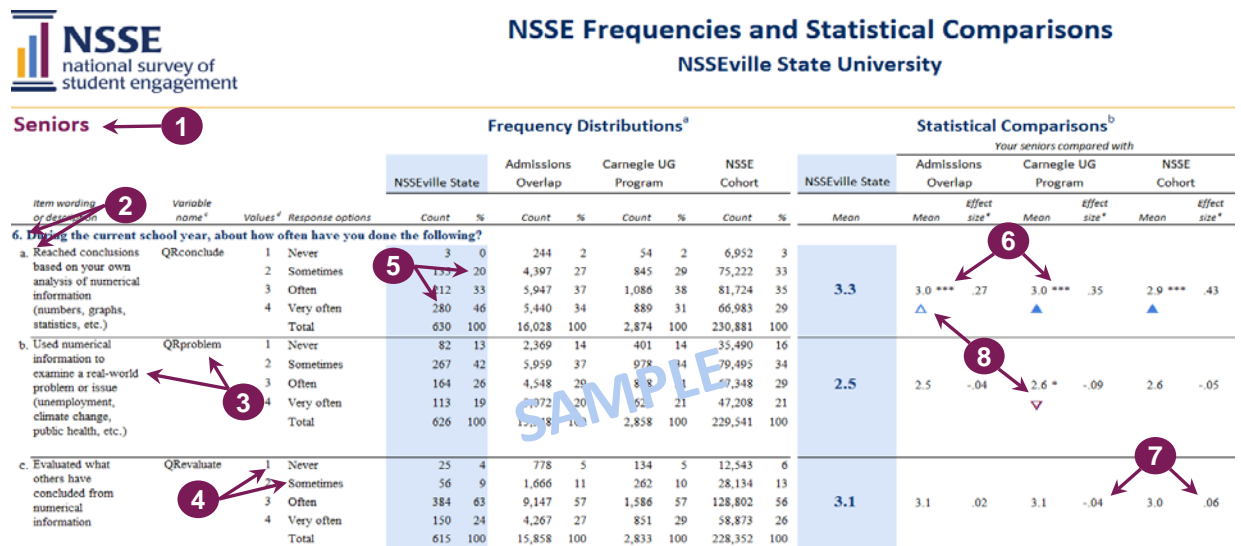
The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly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

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

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

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

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



		Frequency Distributions ^a								Statistical Comparisons ^b									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	effect size ^e	Mean	effect size ^e	Mean	effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	155	20	4,397	27	845	29	75,222	33								
		3	Often	412	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	853	31	67,348	29								
		4	Very often	113	19	2,072	20	62	21	47,208	21								
			Total	626	100	15,988	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. Key to symbols:

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

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



NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				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	15	4	194	3	117	5	184	3	2.8	2.8	.04	2.8	.03	2.7	.06	
		2	Sometimes	162	37	2,354	39	1,044	38	2,125	40								
		3	Often	158	36	2,149	36	870	33	1,855	35								
		4	Very often	101	23	1,271	21	617	24	1,169	22								
		Total		436	100	5,968	100	2,648	100	5,333	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	122	28	1,251	21	520	21	869	16	2.2	2.3 ***	-0.18	2.5 ***	-0.28	2.5 ***	-0.35	
		2	Sometimes	160	36	2,234	38	840	31	1,825	35								
		3	Often	109	25	1,611	26	772	30	1,549	30								
		4	Very often	45	10	856	14	507	18	1,056	19								
		Total		436	100	5,952	100	2,639	100	5,299	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	33	7	331	5	139	6	300	6	2.9	3.0 *	-0.12	3.0 ***	-0.18	3.0 ***	-0.18	
		2	Often	78	19	873	15	317	12	712	13								
		3	Sometimes	230	53	3,438	58	1,447	55	2,942	55								
		4	Never	93	21	1,318	22	729	27	1,349	26								
		Total		434	100	5,960	100	2,632	100	5,303	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	195	45	2,457	42	1,273	49	2,069	39	1.8	1.9	-0.03	1.8	.08	1.9	-0.09	
		2	Sometimes	152	35	2,236	37	885	33	2,014	39								
		3	Often	50	12	818	14	294	11	746	14								
		4	Very often	36	8	434	7	173	7	458	8								
		Total		433	100	5,945	100	2,625	100	5,287	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	39	10	332	6	224	10	502	10	2.6	2.7 **	-0.14	2.6	.02	2.6	.09	
		2	Sometimes	157	37	2,018	34	981	38	2,073	40								
		3	Often	158	35	2,342	39	885	34	1,795	33								
		4	Very often	81	19	1,252	21	528	19	909	16								
		Total		435	100	5,944	100	2,618	100	5,279	100								
f. Explained course material to one or more students	CLexplain	1	Never	27	7	172	3	148	6	286	6	2.7	2.8 **	-0.16	2.7	-0.08	2.7	.03	
		2	Sometimes	150	35	1,975	33	904	34	2,020	39								
		3	Often	179	40	2,569	43	1,000	39	2,045	38								
		4	Very often	75	18	1,216	21	567	21	913	17								
		Total		431	100	5,932	100	2,619	100	5,264	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC	Competitors		Peers		Similar Pell Group		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	67	16	589	10	406	16	885	18	2.5	2.7 ***	-0.17	2.5	-0.01	2.4 *	.10	
		2	Sometimes	155	36	1,951	33	870	34	1,957	38								
		3	Often	125	29	2,019	34	775	31	1,507	28								
		4	Very often	81	19	1,348	23	547	19	870	16								
		Total		428	100	5,907	100	2,598	100	5,219	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	31	8	339	6	211	9	371	8	2.6	2.7	-0.09	2.6	.02	2.6	.08	
		2	Sometimes	168	39	2,115	36	972	38	2,112	42								
		3	Often	150	35	2,250	38	894	35	1,849	35								
		4	Very often	76	19	1,180	20	496	18	857	15								
		Total		425	100	5,884	100	2,573	100	5,189	100								
i. Given a course presentation	present	1	Never	80	19	1,190	20	567	21	858	18	2.3	2.2	.05	2.2	.08	2.4	-0.08	
		2	Sometimes	184	43	2,628	45	1,172	45	2,136	42								
		3	Often	122	29	1,480	25	577	24	1,512	28								
		4	Very often	40	9	582	10	250	10	679	13								
		Total		426	100	5,880	100	2,566	100	5,185	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	30	8	419	7	225	9	427	9	2.6	2.6	-0.01	2.6	.03	2.6	.05	
		2	Sometimes	161	38	2,332	40	1,011	40	2,004	40								
		3	Often	171	40	2,199	38	880	35	1,940	37								
		4	Very often	57	14	870	15	419	16	750	14								
		Total		419	100	5,820	100	2,535	100	5,121	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	28	7	451	8	282	12	541	12	2.7	2.6 *	.12	2.5 **	.16	2.5 **	.16	
		2	Sometimes	153	37	2,397	41	972	38	1,927	39								
		3	Often	161	38	2,087	36	868	34	1,830	35								
		4	Very often	74	18	861	15	391	15	765	14								
		Total		416	100	5,796	100	2,513	100	5,063	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	34	9	547	10	322	14	587	13	2.8	2.5 ***	.24	2.5 ***	.24	2.5 ***	.26	
		2	Sometimes	122	30	2,277	40	915	37	1,904	38								
		3	Often	160	38	2,046	35	811	32	1,686	33								
		4	Very often	100	23	888	15	447	18	838	16								
		Total		416	100	5,758	100	2,495	100	5,015	100								

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

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Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	22	6	248	4	140	6	230	5	2.8	2.8	.01	2.8	.03	2.8	.05	
		2	Sometimes	115	28	1,793	31	801	32	1,648	33								
		3	Often	199	48	2,667	46	1,026	42	2,204	43								
		4	Very often	76	19	1,022	18	497	20	882	18								
		Total		412	100	5,730	100	2,464	100	4,964	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	5	1	127	2	72	3	135	3	3.0	2.9 **	.14	2.9 **	.14	2.9 ***	.16	
		2	Sometimes	92	22	1,489	26	653	26	1,313	27								
		3	Often	198	49	2,720	48	1,104	46	2,294	46								
		4	Very often	117	28	1,338	23	611	25	1,165	24								
		Total		412	100	5,674	100	2,440	100	4,907	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	15	3	118	2	96	4	169	4	2.9	2.8	.03	2.8	.04	2.8 *	.10	
		2	Sometimes	109	27	1,756	32	740	31	1,554	34								
		3	Often	197	49	2,631	46	1,029	43	2,143	43								
		4	Very often	86	20	1,140	20	546	22	988	20								
		Total		407	100	5,645	100	2,411	100	4,854	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	1	49	1	37	2	62	2	3.0	3.1	-.01	3.1	-.04	3.0 *	.10	
		2	Sometimes	77	20	1,117	20	462	19	1,125	25								
		3	Often	209	52	2,919	51	1,176	50	2,410	49								
		4	Very often	111	27	1,518	27	712	30	1,194	24								
		Total		402	100	5,603	100	2,387	100	4,791	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	87	22	779	14	412	17	867	19	2.2	2.4 ***	-.22	2.4 ***	-.18	2.3 *	-.11	
		2	Sometimes	178	45	2,485	45	1,005	42	2,067	43								
		3	Often	92	23	1,562	28	606	26	1,213	25								
		4	Very often	43	10	778	14	367	15	663	13								
		Total		400	100	5,604	100	2,390	100	4,810	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	225	56	2,365	42	1,229	52	2,299	49	1.7	1.9 ***	-.23	1.7	-.09	1.8 *	-.13	
		2	Sometimes	105	27	1,936	35	670	28	1,487	31								
		3	Often	50	12	895	16	310	13	662	14								
		4	Very often	22	5	388	7	166	7	322	7								
		Total		402	100	5,584	100	2,375	100	4,770	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC				Competitors				Peers				Similar Pell Group				UMKC				Competitors				Peers				Similar Pell Group			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	5	209	4	108	4	198	5	2.9	2.8	.10	2.9	.05	2.8 **	.14	△																
		2	Some	103	26	1,576	29	635	28	1,348	30																								
		3	Quite a bit	166	43	2,537	46	987	43	2,055	45																								
		4	Very much	99	26	1,157	21	558	24	966	20																								
		Total		384	100	5,479	100	2,288	100	4,567	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	11	3	78	2	55	3	116	3	3.0	3.0	-.07	3.0	-.04	3.0	.00																	
		2	Some	90	24	1,146	22	526	23	1,018	23																								
		3	Quite a bit	172	46	2,633	48	1,015	44	2,130	47																								
		4	Very much	105	28	1,593	29	678	30	1,273	28																								
		Total		378	100	5,450	100	2,274	100	4,537	100																								
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	5	156	3	110	5	190	5	3.0	3.0	-.02	2.9	.02	2.9	.06																	
		2	Some	86	23	1,207	22	523	22	1,087	24																								
		3	Quite a bit	162	43	2,638	48	1,020	45	2,101	46																								
		4	Very much	111	30	1,446	27	618	27	1,144	25																								
		Total		377	100	5,447	100	2,271	100	4,522	100																								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	4	144	3	91	4	174	4	3.0	3.0	-.01	3.0	.01	2.9	.09																	
		2	Some	89	24	1,277	23	535	23	1,135	26																								
		3	Quite a bit	151	39	2,433	45	952	42	1,977	44																								
		4	Very much	123	32	1,586	29	683	30	1,220	26																								
		Total		377	100	5,440	100	2,261	100	4,506	100																								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	37	10	470	9	187	8	273	7	2.7	2.7	.01	2.8	-.09	2.8 *	-.13	▽																
		2	Some	123	33	1,828	34	672	30	1,311	30																								
		3	Quite a bit	129	33	2,008	37	842	38	1,766	39																								
		4	Very much	87	23	1,133	21	562	24	1,148	25																								
		Total		376	100	5,439	100	2,263	100	4,498	100																								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	39	10	547	10	236	10	445	10	2.6	2.6	.00	2.6	-.05	2.6	-.03																	
		2	Some	140	37	1,936	36	779	34	1,516	35																								
		3	Quite a bit	131	35	2,020	37	803	36	1,673	37																								
		4	Very much	67	18	923	17	438	19	845	18																								
		Total		377	100	5,426	100	2,256	100	4,479	100																								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group		
				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	54	14	549	9	206	9	492	11	2.5	2.6	-0.10	2.7 ***	-0.19	2.5	-0.05		
		2	Sometimes	137	37	2,077	38	792	34	1,751	39									
		3	Often	134	36	2,020	38	863	40	1,611	37									
		4	Very often	49	13	751	14	368	17	573	13									
		Total		374	100	5,397	100	2,229	100	4,427	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	79	21	1,025	19	459	20	935	21	2.3	2.3	-0.03	2.4	-0.07	2.3	.04		
		2	Sometimes	150	39	2,227	42	852	37	1,851	42									
		3	Often	101	27	1,549	29	632	29	1,188	26									
		4	Very often	43	12	564	11	278	13	434	10									
		Total		373	100	5,365	100	2,221	100	4,408	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	69	18	890	16	426	18	885	20	2.3	2.3	-0.03	2.3	-0.04	2.2	.07		
		2	Sometimes	153	41	2,351	44	909	40	1,927	44									
		3	Often	118	32	1,624	31	633	30	1,228	28									
		4	Very often	31	8	499	9	246	11	354	8									
		Total		371	100	5,364	100	2,214	100	4,394	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																				
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	29	8	406	8	129	6	194	5	6.3	5.6 *	.14	6.6	-0.05	6.8	-0.09		
		1.5	1-2	82	22	1,290	24	425	19	823	19									
		4	3-5	109	30	1,758	33	726	34	1,432	32									
		8	6-10	78	22	1,127	21	536	24	1,050	23									
		13	11-15	39	11	474	9	195	9	493	12									
		18	16-20	12	3	162	3	101	4	201	4									
		23	More than 20	16	5	129	2	104	5	204	4									
Total		365	100	5,346	100	2,216	100	4,397	100											
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	156	43	2,212	42	762	35	1,329	32	1.8	1.9	-0.02	2.3 **	-0.14	2.4 ***	-0.19		
		1.5	1-2	127	36	2,025	37	854	37	1,746	38									
		4	3-5	51	14	697	13	389	19	843	19									
		8	6-10	17	5	281	5	136	7	329	8									
		13	11-15	7	2	105	2	48	2	88	2									
		18	16-20	1	0	8	0	6	0	21	0									
		23	More than 20	1	0	16	0	15	1	27	1									
Total		360	100	5,344	100	2,210	100	4,383	100											

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	315	87	4,303	80	1,652	73	3,154	72	.7	.8	-.04	.9	-.09	1.0 *	-0.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	28	7	693	13	396	20	882	19								
		4	3-5	7	2	153	3	83	4	174	4								
		8	6-10	5	1	89	2	41	2	82	2								
		13	11-15	5	2	74	2	24	1	65	2								
		18	16-20	0	0	11	0	7	0	11	0								
		23	More than 20	2	0	19	0	6	0	22	0								
		Total			362	100	5,342	100	2,209	100	4,390	100							
Estimated number of assigned pages of student writing.	wrpages											41.1	43.2	-.03	50.9 **	-0.15	54.3 ***	-0.19	
															▽		▽		
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	2	174	3	84	4	227	6	3.2	3.0 ***	.20	3.1 *	.11	3.0 ***	.22	
		2	Sometimes	61	17	1,366	26	533	24	1,092	26								
		3	Often	143	41	1,866	35	706	31	1,442	32								
		4	Very often	154	41	1,932	35	877	41	1,618	36								
			Total	366	100	5,338	100	2,200	100	4,379	100								
b. People from an economic background other than your own	DDeconomic	1	Never	15	4	138	3	95	4	215	6	3.0	3.1	-.01	3.1	-.02	3.0	.08	
		2	Sometimes	85	24	1,210	23	513	23	1,052	25								
		3	Often	129	36	2,128	40	787	36	1,639	37								
		4	Very often	135	36	1,861	34	798	37	1,460	33								
			Total	364	100	5,337	100	2,193	100	4,366	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	4	201	4	132	6	260	7	3.1	3.0 *	.13	3.0 *	.12	2.9 ***	.21	
		2	Sometimes	67	19	1,314	25	555	24	1,141	27								
		3	Often	136	38	1,959	36	723	33	1,509	33								
		4	Very often	148	39	1,858	34	788	37	1,457	33								
			Total	365	100	5,332	100	2,198	100	4,367	100								
d. People with political views other than your own	DDpolitical	1	Never	24	6	207	4	135	6	294	7	2.9	3.0 *	-.11	3.0	-.04	2.9	.02	
		2	Sometimes	106	29	1,309	25	576	26	1,234	28								
		3	Often	110	30	1,950	36	742	34	1,449	32								
		4	Very often	126	34	1,866	35	738	34	1,396	32								
			Total	366	100	5,332	100	2,191	100	4,373	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
9. During the current school year, about how often have you done the following?																				
a. Identified key information from reading assignments	LSreading	1	Never	6	2	100	2	60	3	117	3	3.0	3.0 *	.12	3.0	.09	2.9 ***	.19	2.9	.01
		2	Sometimes	86	24	1,223	24	531	24	1,168	28									
		3	Often	158	43	2,675	50	999	46	1,994	46									
		4	Very often	114	31	1,314	24	596	27	1,051	23									
		Total		364	100	5,312	100	2,186	100	4,330	100									
b. Reviewed your notes after class	LSnotes	1	Never	24	7	230	5	106	5	220	6	2.9	2.9	.00	2.9	-.07	2.9	.01		
		2	Sometimes	105	28	1,620	32	613	29	1,311	31									
		3	Often	131	36	1,962	37	742	35	1,536	36									
		4	Very often	104	29	1,491	27	729	31	1,260	28									
		Total		364	100	5,303	100	2,190	100	4,327	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	29	8	304	6	144	7	281	7	2.8	2.8	.00	2.8	-.08	2.8	.01		
		2	Sometimes	104	29	1,705	33	643	30	1,389	33									
		3	Often	149	41	2,157	41	770	36	1,669	39									
		4	Very often	78	22	1,138	21	622	28	988	22									
		Total		360	100	5,304	100	2,179	100	4,327	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	3	1	32	1	18	1	37	1	5.4	5.3	.06	5.5	-.05	5.3	.07		
		2		2	1	45	1	21	1	55	2									
		3		11	3	243	5	88	5	192	5									
		4		52	15	658	13	236	11	593	14									
		5		135	38	1,989	37	721	34	1,534	36									
		6		75	21	1,368	26	527	24	994	22									
		7	Very much	82	22	949	18	559	24	905	21									
		Total		360	100	5,284	100	2,170	100	4,310	100									
11. Which of the following have you done or do you plan to do before you graduate?^f																				
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		49	14	548	11	272	13	574	14	9%	7%	.08	7%	.07	7%	.09		
		Do not plan to do		27	8	263	5	94	5	262	7									
		Plan to do		252	69	4,108	77	1,645	75	3,182	73									
		Done or in progress		32	9	364	7	151	7	272	7									
		Total		360	100	5,283	100	2,162	100	4,290	100									

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	6	2	47	1	37	2	62	1	5.5	5.5	-.01	5.4	.07	5.3 *	.13	
		2		4	1	79	2	47	2	106	2								
		3		15	4	230	5	110	5	252	6								
		4		49	14	644	12	291	13	617	14								
		5		99	28	1,489	28	615	29	1,209	29								
		6		84	23	1,446	27	529	25	1,061	25								
		7	Excellent	95	27	1,296	25	502	24	900	21								
		—	Not applicable	5	2	20	0	14	1	35	1								
			Total	357	100	5,251	100	2,145	100	4,242	100								
b. Academic advisors	QIadvisor	1	Poor	17	5	114	2	85	4	147	4	5.2	5.4	-.09	5.3	-.02	5.2	-.01	
		2		20	5	231	4	87	4	183	4								
		3		29	8	362	7	160	8	326	8								
		4		33	9	670	12	273	13	579	13								
		5		70	19	1,095	21	426	20	863	20								
		6		80	22	1,169	23	405	18	837	20								
		7	Excellent	105	30	1,566	30	660	31	1,235	29								
		—	Not applicable	4	1	41	1	41	2	72	2								
			Total	358	100	5,248	100	2,137	100	4,242	100								
c. Faculty	QIfaculty	1	Poor	3	1	54	1	41	2	61	2	5.3	5.3	-.02	5.2	.04	5.2	.05	
		2		11	3	118	2	82	4	125	3								
		3		22	6	310	6	123	6	279	7								
		4		55	15	764	14	306	15	643	15								
		5		96	27	1,462	28	590	27	1,176	28								
		6		94	27	1,453	28	523	24	1,084	25								
		7	Excellent	70	20	1,050	20	447	21	825	20								
		—	Not applicable	6	2	31	1	30	2	44	1								
			Total	357	100	5,242	100	2,142	100	4,237	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC				Competitors				Peers				Similar Pell Group				UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	12	3	112	2	78	3	147	4	5.0	5.2	-.10	5.0	.00	5.0	.00									
		2		11	3	208	4	93	4	181	4																
		3		30	8	340	6	147	7	334	8																
		4		59	17	766	15	270	12	573	13																
		5		66	18	1,264	24	452	21	915	21																
		6		65	18	1,157	22	378	18	870	20																
		7	Excellent	67	19	1,109	21	399	19	814	19																
		—	Not applicable	48	13	286	6	324	16	403	11																
Total				358	100	5,242	100	2,141	100	4,237	100																
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	8	2	122	2	94	4	172	4	5.1	5.1	-.05	4.9	.08	4.9	.09									
		2		21	6	205	4	115	6	215	5																
		3		36	10	366	7	170	8	326	8																
		4		55	16	783	15	318	15	648	15																
		5		65	18	1,211	23	463	22	951	22																
		6		74	21	1,144	22	376	17	847	19																
		7	Excellent	77	22	1,046	20	421	20	769	18																
		—	Not applicable	20	6	365	7	180	8	309	8																
Total				356	100	5,242	100	2,137	100	4,237	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	3	1	65	1	37	2	91	2	3.1	3.1	-.02	3.1	-.08	3.0	.10									
		2	Some	78	22	975	19	357	18	940	23																
		3	Quite a bit	167	48	2,650	51	1,004	47	2,064	49																
		4	Very much	105	29	1,549	29	731	33	1,127	26																
		Total				353	100	5,239	100	2,129	100								4,222	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	3	120	2	91	4	154	4	3.0	3.1 *	-0.11	3.0	-.06	3.0	.02									
		2	Some	85	25	1,045	20	451	22	959	24																
		3	Quite a bit	155	44	2,388	45	834	40	1,868	44																
		4	Very much	102	29	1,672	32	747	34	1,232	29																
		Total				353	100	5,225	100	2,123	100								4,213	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	19	5	238	5	107	5	229	6	3.1	3.1	-.01	3.1	-.06	3.1	.03									
		2	Some	71	20	945	18	354	18	778	19																
		3	Quite a bit	129	37	2,165	41	763	37	1,661	40																
		4	Very much	133	38	1,879	36	898	40	1,536	36																
		Total				352	100	5,227	100	2,122	100								4,204	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	42	12	426	8	247	11	485	12	2.7	2.8	-0.07	2.8	-0.02	2.7	.06
		2	Some	101	28	1,461	28	604	28	1,245	30							
		3	Quite a bit	120	34	2,007	38	708	35	1,492	35							
		4	Very much	88	26	1,325	25	565	26	975	22							
		Total		351	100	5,219	100	2,124	100	4,197	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	31	9	183	4	167	8	236	6	2.8	3.0 ***	-0.32	2.9 **	-0.15	2.9 **	-0.17
		2	Some	101	28	1,084	21	528	25	1,013	25							
		3	Quite a bit	146	41	2,304	44	777	37	1,744	41							
		4	Very much	74	22	1,647	31	644	30	1,188	28							
		Total		352	100	5,218	100	2,116	100	4,181	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	27	8	230	5	170	8	288	7	2.8	3.0 ***	-0.22	2.9 *	-0.12	2.9	-0.10
		2	Some	99	28	1,164	23	518	25	995	24							
		3	Quite a bit	144	41	2,156	41	757	37	1,698	40							
		4	Very much	81	23	1,665	31	670	31	1,195	28							
		Total		351	100	5,215	100	2,115	100	4,176	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	102	30	1,110	22	547	25	999	25	2.2	2.3 **	-0.18	2.3 *	-0.13	2.3	-0.10
		2	Some	130	36	1,938	37	738	36	1,549	37							
		3	Quite a bit	81	23	1,483	29	522	25	1,097	26							
		4	Very much	37	11	677	13	306	14	515	12							
		Total		350	100	5,208	100	2,113	100	4,160	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	52	15	305	6	227	11	356	9	2.5	2.9 ***	-0.45	2.8 ***	-0.31	2.8 ***	-0.31
		2	Some	129	37	1,372	26	559	27	1,194	29							
		3	Quite a bit	119	34	2,173	42	781	38	1,617	38							
		4	Very much	49	14	1,364	26	538	24	999	23							
		Total		349	100	5,214	100	2,105	100	4,166	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	79	22	629	12	398	19	692	17	2.3	2.5 ***	-0.25	2.4 **	-0.15	2.4 *	-0.11
		2	Some	128	37	1,953	37	749	35	1,553	38							
		3	Quite a bit	102	29	1,812	35	602	30	1,304	31							
		4	Very much	40	12	812	15	357	17	600	14							
		Total		349	100	5,206	100	2,106	100	4,149	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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		UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	1	20	0	8	0	25	1	14.7	14.0	.10	14.5	.02	13.5 **	△	.16
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	13	610	12	251	12	573	15								
	8	6-10 hrs	71	21	1,268	25	461	22	1,069	25									
	13	11-15 hrs	72	20	1,343	26	500	24	955	23									
	18	16-20 hrs	79	22	960	18	411	19	738	18									
	23	21-25 hrs	37	10	522	10	247	12	438	11									
	28	26-30 hrs	24	7	252	5	102	4	169	4									
	33	More than 30 hrs	20	5	212	4	123	6	167	4									
	Total			350	100	5,187	100	2,103	100	4,134	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	145	42	1,101	22	885	43	1,499	37	4.8	6.7 ***	-.27	4.6	.02	5.2	▽	-.07
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	108	30	1,836	35	612	29	1,303	31								
	8	6-10 hrs	43	13	1,085	21	266	12	619	15									
	13	11-15 hrs	21	6	591	12	162	8	353	9									
	18	16-20 hrs	19	6	283	5	88	4	188	4									
	23	21-25 hrs	6	2	158	3	45	2	72	2									
	28	26-30 hrs	4	1	46	1	19	1	33	1									
	33	More than 30 hrs	4	1	79	2	16	1	57	1									
	Total			350	100	5,179	100	2,093	100	4,124	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	281	81	3,975	77	1,653	79	3,305	80	2.5	2.9	-.07	2.8	-.05	2.5		.01
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	185	3	68	3	118	3								
	8	6-10 hrs	13	4	354	7	132	6	238	6									
	13	11-15 hrs	21	6	344	7	91	4	207	5									
	18	16-20 hrs	19	6	204	4	92	5	159	4									
	23	21-25 hrs	5	1	82	2	25	1	59	2									
	28	26-30 hrs	1	0	19	0	12	1	16	0									
	33	More than 30 hrs	0	0	23	0	23	1	23	1									
	Total			350	100	5,186	100	2,096	100	4,125	100								

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University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	164	47	3,679	69	1,134	53	2,595	63	9.3	4.8 ***	.51	8.4	.08	6.3 ***	.30
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	6	247	5	91	4	214	5							
		8	6-10 hrs	22	6	266	5	145	7	200	4							
		13	11-15 hrs	29	8	320	6	180	9	304	7							
		18	16-20 hrs	44	13	271	5	187	9	288	6							
		23	21-25 hrs	36	10	206	4	141	7	233	6							
		28	26-30 hrs	13	4	109	2	107	5	132	3							
		33	More than 30 hrs	18	5	101	2	106	6	162	5							
		Total			348	100	5,199	100	2,091	100	4,128	100						
Estimated number of hours working for pay	tmworkhrs											11.8	7.6 ***	.38	11.1	.05	8.7 ***	.26
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	220	64	2,715	54	1,195	57	2,375	58	2.7	2.5	.04	2.5	.04	2.5	.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	81	22	1,856	34	617	29	1,252	29							
		8	6-10 hrs	17	5	309	6	150	8	259	6							
		13	11-15 hrs	12	3	151	3	72	3	112	3							
		18	16-20 hrs	9	3	88	2	33	2	62	2							
		23	21-25 hrs	4	1	47	1	16	1	34	1							
		28	26-30 hrs	3	1	8	0	3	0	14	0							
		33	More than 30 hrs	3	1	19	0	6	0	20	1							
		Total	349	100	5,193	100	2,092	100	4,128	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	1	53	1	42	2	71	2	12.8	13.4	-.07	12.3	.06	12.8	.00
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	70	19	831	16	463	21	857	20							
		8	6-10 hrs	103	28	1,368	26	581	28	1,104	26							
		13	11-15 hrs	75	21	1,228	24	432	21	838	20							
		18	16-20 hrs	42	13	847	17	264	13	580	14							
		23	21-25 hrs	18	5	346	7	126	6	250	6							
		28	26-30 hrs	14	4	165	3	52	3	121	3							
		33	More than 30 hrs	24	8	353	7	139	7	302	8							
		Total	350	100	5,191	100	2,099	100	4,123	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	245	70	4,429	85	1,530	72	3,158	76	3.2	1.6 *** ▲	.29	3.1	.01	2.5	.12	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	14	362	7	265	12	451	11								
	8	6-10 hrs	15	4	117	2	106	5	179	4									
	13	11-15 hrs	12	3	112	2	69	4	124	3									
	18	16-20 hrs	12	4	68	1	35	2	78	2									
	23	21-25 hrs	5	1	39	1	17	1	43	1									
	28	26-30 hrs	1	0	7	0	12	1	12	0									
	33	More than 30 hrs	10	3	55	1	62	3	80	2									
	Total			348	100	5,189	100	2,096	100	4,125	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	67	19	1,869	35	615	28	1,382	34	6.2	4.0 *** ▲	.37	5.2 ** ▲	.15	4.6 *** ▲	.25	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	148	42	2,276	45	857	40	1,716	41								
	8	6-10 hrs	74	21	556	11	356	18	555	13									
	13	11-15 hrs	32	9	240	5	132	6	221	6									
	18	16-20 hrs	11	3	111	2	55	3	94	2									
	23	21-25 hrs	7	2	63	1	31	2	57	2									
	28	26-30 hrs	3	1	27	1	15	1	27	1									
	33	More than 30 hrs	9	3	52	1	40	2	80	2									
	Total			351	100	5,194	100	2,101	100	4,132	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	32	9	690	14	410	19	661	16	2.9	2.6 *** ▲	.27	2.4 *** ▲	.40	2.6 *** ▲	.29		
	2	Some	106	31	1,904	37	802	39	1,452	36									
	3	About half	113	31	1,513	29	535	26	1,180	29									
	4	Most	70	20	836	15	257	12	625	15									
	5	Almost all	30	9	248	5	97	5	197	5									
		Total			351	100	5,191	100	2,101	100								4,115	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)																		
											6.9	5.8 *** ▲	.21	5.6 *** ▲	.24	5.6 *** ▲	.24		

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	2	1	19	0	8	0	25	1	2.6	2.6	-0.07	2.8 ***	-0.21	2.7 **	-0.16
		2	More than zero, up to 5 hrs	166	49	2,870	57	1,227	59	2,372	59							
		3	More than 5, up to 10 hrs	108	31	1,472	28	553	27	1,097	27							
		4	More than 10, up to 15 hrs	39	10	461	9	168	8	322	7							
		5	More than 15, up to 20 hrs	18	5	194	3	78	3	153	4							
		6	More than 20, up to 25 hrs	11	3	111	2	40	2	85	2							
		7	More than 25 hrs	6	2	38	1	19	1	42	1							
		Total		350	100	5,165	100	2,093	100	4,096	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	48	14	480	10	168	9	298	8	2.6	2.6	-0.07	2.8 ***	-0.21	2.7 **	-0.16
		2	Some	114	32	1,718	33	563	27	1,254	31							
		3	Quite a bit	124	36	2,079	40	880	43	1,752	42							
		4	Very much	61	18	902	17	475	22	787	19							
		Total		347	100	5,179	100	2,086	100	4,091	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	48	15	532	10	278	14	404	11	2.5	2.6 **	-0.15	2.6 *	-0.11	2.6 **	-0.17
		2	Some	133	38	1,749	34	669	31	1,314	32							
		3	Quite a bit	111	31	1,991	38	741	36	1,607	39							
		4	Very much	54	16	909	17	405	19	771	18							
		Total		346	100	5,181	100	2,093	100	4,096	100							
c. Thinking critically and analytically	pgthink	1	Very little	21	6	141	3	77	4	152	4	3.0	3.0	-0.09	3.0	-0.09	3.0	.01
		2	Some	73	21	1,007	20	399	20	940	23							
		3	Quite a bit	149	42	2,450	47	915	44	1,852	45							
		4	Very much	104	31	1,576	30	700	32	1,160	28							
		Total		347	100	5,174	100	2,091	100	4,104	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	68	19	649	12	220	11	549	13	2.5	2.7 *	-0.12	2.7 ***	-0.21	2.6	-0.03
		2	Some	99	28	1,592	30	604	29	1,441	35							
		3	Quite a bit	113	33	1,919	37	775	37	1,401	35							
		4	Very much	67	20	1,011	20	492	23	703	18							
		Total		347	100	5,171	100	2,091	100	4,094	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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						
				UMKC		Competitors		Peers		Similar Pell Group		UMKC	Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	59	17	598	12	299	15	607	16	2.4	2.6 ***	-0.20	2.6 **	-0.18	2.5	-0.09
		2	Some	129	38	1,737	33	643	30	1,397	34							
		3	Quite a bit	102	29	1,843	36	707	34	1,366	33							
		4	Very much	56	16	998	19	437	21	728	18							
		Total		346	100	5,176	100	2,086	100	4,098	100							
f. Working effectively with others	pgothers	1	Very little	32	9	277	6	161	9	276	7	2.7	2.9 **	-0.16	2.8	-0.11	2.8	-0.06
		2	Some	106	31	1,402	27	562	27	1,217	31							
		3	Quite a bit	132	38	2,220	43	832	39	1,694	41							
		4	Very much	72	22	1,274	24	533	25	916	22							
		Total		342	100	5,173	100	2,088	100	4,103	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	57	16	550	11	296	15	524	14	2.6	2.7	-0.06	2.6	.01	2.6	.04
		2	Some	94	27	1,544	30	630	30	1,289	32							
		3	Quite a bit	121	35	2,002	38	696	34	1,500	36							
		4	Very much	75	22	1,077	20	465	22	791	18							
		Total		347	100	5,173	100	2,087	100	4,104	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	34	10	411	8	200	10	397	11	2.9	2.8	.10	2.8	.10	2.7 **	.18
		2	Some	75	22	1,439	28	576	27	1,184	29							
		3	Quite a bit	134	38	2,028	39	744	36	1,544	37							
		4	Very much	102	30	1,296	24	562	27	977	23							
		Total		345	100	5,174	100	2,082	100	4,102	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	45	13	484	10	261	13	514	13	2.6	2.7	-0.08	2.6	-0.04	2.6	.04
		2	Some	114	33	1,725	33	667	31	1,460	36							
		3	Quite a bit	121	35	1,957	37	720	35	1,389	33							
		4	Very much	63	19	1,013	19	436	21	737	18							
		Total		343	100	5,179	100	2,084	100	4,100	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	50	14	523	11	307	15	545	14	2.6	2.7	-0.09	2.6	-0.02	2.6	.01
		2	Some	114	33	1,670	33	689	32	1,433	35							
		3	Quite a bit	120	33	1,904	36	675	32	1,315	32							
		4	Very much	64	19	1,081	20	420	21	809	19							
		Total		348	100	5,178	100	2,091	100	4,102	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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	UMKC		Competitors		Peers		Similar Pell Group		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	4	1	83	2	44	2	105	3	3.0	3.2 *** ▽	-0.23	3.1 * ▽	-0.12	3.1	-0.02
		2	Fair	59	17	597	12	299	15	664	17							
		3	Good	205	58	2,620	50	1,067	51	2,190	53							
		4	Excellent	82	23	1,890	36	683	32	1,158	28							
			Total	350	100	5,190	100	2,093	100	4,117	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	14	4	139	3	89	5	158	4	3.1	3.3 *** ▽	-0.26	3.2	-0.08	3.1	-0.02
		2	Probably no	50	14	530	10	284	14	628	15							
		3	Probably yes	177	50	2,184	42	908	43	1,905	47							
		4	Definitely yes	110	32	2,341	45	820	39	1,441	34							
			Total	351	100	5,194	100	2,101	100	4,132	100							
20. Do you intend to return to this institution next year?^f																		
	returnexp		No	13	4	181	3	94	5	230	5	87%	91% * ▽	-0.12	87%	.01	87%	.02
			Yes	305	87	4,719	91	1,854	87	3,607	87							
			Not sure	32	9	286	6	160	8	301	8							
			Total	350	100	5,186	100	2,108	100	4,138	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	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	21	3	238	3	103	3	172	3	3.0	3.0	-.06	3.1 ***	-.14	3.1 **	-.12
		2	Sometimes	218	32	2,353	28	978	26	1,814	26							
		3	Often	206	31	2,813	34	1,194	32	2,330	34							
		4	Very often	232	34	2,866	35	1,543	39	2,701	38							
		Total		677	100	8,270	100	3,818	100	7,017	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	141	21	1,983	24	859	24	1,651	24	2.4	2.3 **	.10	2.3	.04	2.3	.04
		2	Sometimes	250	37	3,081	37	1,301	34	2,461	35							
		3	Often	164	24	2,047	25	958	25	1,729	25							
		4	Very often	120	18	1,123	14	676	17	1,143	16							
		Total		675	100	8,234	100	3,794	100	6,984	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	37	5	575	7	277	7	446	6	3.0	2.9	.05	3.0	.00	3.0	-.04
		2	Often	110	16	1,378	16	564	15	1,050	15							
		3	Sometimes	375	55	4,544	55	1,973	51	3,697	53							
		4	Never	153	23	1,757	22	971	26	1,791	26							
		Total		675	100	8,254	100	3,785	100	6,984	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	357	54	3,694	46	1,910	51	3,415	50	1.7	1.8 *	-.10	1.7	-.02	1.7	-.03
		2	Sometimes	206	30	3,066	36	1,244	32	2,345	33							
		3	Often	56	8	945	11	383	10	744	10							
		4	Very often	53	8	536	7	238	6	450	6							
		Total		672	100	8,241	100	3,775	100	6,954	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	93	14	741	10	493	14	826	13	2.5	2.6 *	-.09	2.5	.01	2.5	.01
		2	Sometimes	268	40	3,242	40	1,557	41	2,839	41							
		3	Often	188	28	2,775	33	1,111	29	2,111	30							
		4	Very often	123	18	1,481	17	615	16	1,172	16							
		Total		672	100	8,239	100	3,776	100	6,948	100							
f. Explained course material to one or more students	CLexplain	1	Never	36	6	320	4	186	5	347	6	2.8	2.8	-.03	2.8	-.05	2.8	-.01
		2	Sometimes	229	34	2,683	33	1,294	33	2,239	33							
		3	Often	256	38	3,379	40	1,383	37	2,758	39							
		4	Very often	150	22	1,847	22	912	25	1,588	22							
		Total		671	100	8,229	100	3,775	100	6,932	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	120	18	1,046	14	678	18	1,203	18	2.5	2.6	-.08	2.5	.03	2.5	.06	
		2	Sometimes	212	32	2,691	33	1,275	33	2,369	34								
		3	Often	193	29	2,598	31	1,027	28	1,997	28								
		4	Very often	143	21	1,875	22	779	21	1,336	19								
		Total		668	100	8,210	100	3,759	100	6,905	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	46	7	390	5	286	8	425	7	2.8	2.9	-.07	2.8	.02	2.9	-.01	
		2	Sometimes	200	30	2,151	27	1,111	29	1,931	29								
		3	Often	223	34	3,191	39	1,278	34	2,502	36								
		4	Very often	194	29	2,453	29	1,059	29	2,026	28								
		Total		663	100	8,185	100	3,734	100	6,884	100								
i. Given a course presentation	present	1	Never	83	13	824	11	545	15	746	12	2.6	2.7	-.04	2.6	.08	2.7	-.03	
		2	Sometimes	228	35	2,737	34	1,309	35	2,246	34								
		3	Often	195	29	2,723	33	1,109	30	2,169	31								
		4	Very often	158	23	1,907	22	776	21	1,726	24								
		Total		664	100	8,191	100	3,739	100	6,887	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	24	4	213	3	142	4	202	3	3.0	2.9	.00	2.9	.05	2.9	.02	
		2	Sometimes	175	27	2,041	26	1,041	28	1,791	27								
		3	Often	261	40	3,675	45	1,493	40	2,869	42								
		4	Very often	196	30	2,203	26	1,045	27	1,984	28								
		Total		656	100	8,132	100	3,721	100	6,846	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	46	7	546	8	339	10	545	10	2.7	2.7	.01	2.7	.04	2.7	.02	
		2	Sometimes	229	36	2,665	34	1,198	33	2,148	32								
		3	Often	222	34	3,052	37	1,242	33	2,474	35								
		4	Very often	156	23	1,842	22	922	24	1,652	23								
		Total		653	100	8,105	100	3,701	100	6,819	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	84	13	1,011	14	541	17	964	16	2.6	2.6	.02	2.5	.05	2.5	.07	
		2	Sometimes	234	36	2,803	35	1,210	34	2,353	35								
		3	Often	195	29	2,602	31	1,106	29	2,056	29								
		4	Very often	142	21	1,673	20	818	21	1,389	19								
		Total		655	100	8,089	100	3,675	100	6,762	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	29	4	338	5	209	6	376	6	2.9	2.8 *	.10	2.8 *	.10	2.8 *	.08	
		2	Sometimes	182	29	2,468	31	1,092	30	1,972	29								
		3	Often	275	42	3,607	44	1,541	43	2,881	43								
		4	Very often	160	25	1,641	20	806	21	1,488	22								
		Total		646	100	8,054	100	3,648	100	6,717	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	19	3	185	3	120	4	215	4	3.0	3.0	.06	3.0	.06	2.9 *	.09	
		2	Sometimes	149	23	1,999	26	890	25	1,679	26								
		3	Often	287	44	3,681	45	1,583	44	2,929	43								
		4	Very often	189	29	2,128	26	1,023	28	1,822	27								
		Total		644	100	7,993	100	3,616	100	6,645	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	11	2	154	2	91	3	163	3	3.0	2.9	.06	2.9	.05	2.9	.08	
		2	Sometimes	173	28	2,130	27	947	27	1,796	29								
		3	Often	272	42	3,706	46	1,580	44	2,893	43								
		4	Very often	178	28	1,960	24	963	26	1,739	26								
		Total		634	100	7,950	100	3,581	100	6,591	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	0	70	1	33	1	68	1	3.2	3.2	.07	3.2	.04	3.2	.05	
		2	Sometimes	104	17	1,217	16	552	16	939	16								
		3	Often	287	45	3,890	49	1,669	47	3,118	48								
		4	Very often	241	38	2,722	34	1,308	36	2,401	35								
		Total		634	100	7,899	100	3,562	100	6,526	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	124	20	995	13	674	20	1,026	17	2.3	2.6 ***	-.21	2.4	-.05	2.5 **	-.11	
		2	Sometimes	266	42	3,030	39	1,389	39	2,480	39								
		3	Often	138	21	2,200	28	837	24	1,727	25								
		4	Very often	104	16	1,681	20	657	18	1,298	19								
		Total		632	100	7,906	100	3,557	100	6,531	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	291	47	2,589	34	1,677	47	2,646	42	1.9	2.1 ***	-.25	1.9	-.02	2.0 **	-.12	
		2	Sometimes	193	30	2,682	33	1,014	29	1,945	29								
		3	Often	81	13	1,585	20	460	13	1,121	17								
		4	Very often	63	10	1,033	13	404	11	789	12								
		Total		628	100	7,889	100	3,555	100	6,501	100								

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University of Missouri-Kansas City

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						
				UMKC		Competitors		Peers		Similar Pell Group		UMKC	Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	175	28	1,669	22	994	28	1,572	26	2.1	2.2 *** ▽	-0.16	2.1	-0.03	2.2 * ▽	-0.09
		2	Sometimes	275	45	3,454	44	1,459	41	2,689	41							
		3	Often	111	18	1,796	23	695	20	1,462	22							
		4	Very often	61	10	939	12	377	11	735	11							
		Total		622	100	7,858	100	3,525	100	6,458	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	159	26	1,535	20	826	24	1,397	23	2.1	2.3 *** ▽	-0.14	2.2	-0.04	2.2 * ▽	-0.08
		2	Sometimes	277	44	3,543	45	1,588	46	2,824	43							
		3	Often	132	21	1,938	24	750	20	1,533	23							
		4	Very often	55	9	844	11	367	10	707	10							
		Total		623	100	7,860	100	3,531	100	6,461	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	50	8	536	7	247	7	489	7	2.8	2.8	-0.05	2.8	-0.05	2.7	.01
		2	Some	192	31	2,269	30	1,020	29	2,014	32							
		3	Quite a bit	235	38	3,221	41	1,384	39	2,508	39							
		4	Very much	144	23	1,813	23	853	24	1,412	21							
		Total		621	100	7,839	100	3,504	100	6,423	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	2	201	3	111	3	195	3	3.1	3.0	.05	3.1	.01	3.0	.04
		2	Some	120	20	1,611	21	648	19	1,273	21							
		3	Quite a bit	285	46	3,630	46	1,543	44	2,864	45							
		4	Very much	197	32	2,382	30	1,195	33	2,065	31							
		Total		617	100	7,824	100	3,497	100	6,397	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	3	243	3	146	4	277	5	3.1	3.0 * △	.10	3.0	.05	3.0 * △	.10
		2	Some	125	20	1,858	24	730	21	1,433	23							
		3	Quite a bit	284	46	3,453	44	1,458	42	2,675	42							
		4	Very much	190	31	2,239	28	1,138	32	1,972	30							
		Total		615	100	7,793	100	3,472	100	6,357	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	33	5	435	6	233	7	388	7	2.9	2.8	.06	2.9	.03	2.9	.04
		2	Some	149	25	2,096	28	866	26	1,654	27							
		3	Quite a bit	277	45	3,359	43	1,409	40	2,569	40							
		4	Very much	150	25	1,881	24	951	26	1,714	26							
		Total		609	100	7,771	100	3,459	100	6,325	100							

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University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC				Competitors				Peers				Similar Pell Group				UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	2	329	5	187	6	298	5	2.9	2.9	.07	2.9	.03	2.9	.06									
		2	Some	154	26	2,021	27	815	25	1,597	26																
		3	Quite a bit	296	48	3,535	45	1,495	43	2,750	44																
		4	Very much	147	24	1,868	24	945	27	1,655	25																
		Total	612	100	7,753	100	3,442	100	6,300	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	14	2	128	2	118	4	183	3	3.1	3.1 *	-10	3.1	-04	3.1	-02									
		2	Some	129	21	1,346	17	628	19	1,207	20																
		3	Quite a bit	279	45	3,598	46	1,488	43	2,722	43																
		4	Very much	187	31	2,649	34	1,194	35	2,143	33																
		Total	609	100	7,721	100	3,428	100	6,255	100																	
b. Taught course sessions in an organized way	ETorganize	1	Very little	28	5	210	3	162	5	230	4	3.0	3.1 **	-13	3.0	-02	3.0	-07									
		2	Some	125	21	1,431	18	741	22	1,237	20																
		3	Quite a bit	289	48	3,657	47	1,464	42	2,787	44																
		4	Very much	163	27	2,418	31	1,054	31	1,992	31																
		Total	605	100	7,716	100	3,421	100	6,246	100																	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	3	172	3	134	4	237	4	3.0	3.1 ***	-14	3.0	-06	3.1	-08									
		2	Some	153	25	1,440	19	739	22	1,224	20																
		3	Quite a bit	253	42	3,504	45	1,377	40	2,572	41																
		4	Very much	181	30	2,585	33	1,166	34	2,195	34																
		Total	604	100	7,701	100	3,416	100	6,228	100																	
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	70	12	758	10	461	14	717	13	2.7	2.7	-06	2.7	.01	2.7	-04									
		2	Some	195	33	2,347	31	1,033	31	1,767	29																
		3	Quite a bit	203	34	2,839	37	1,073	31	2,176	34																
		4	Very much	134	22	1,758	23	852	24	1,557	24																
		Total	602	100	7,702	100	3,419	100	6,217	100																	
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	50	8	563	7	302	9	521	9	2.7	2.8	-07	2.7	-04	2.7	-05									
		2	Some	215	35	2,401	31	1,054	31	1,882	30																
		3	Quite a bit	206	34	3,079	40	1,245	36	2,320	37																
		4	Very much	133	22	1,643	21	806	23	1,466	23																
		Total	604	100	7,686	100	3,407	100	6,189	100																	

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University of Missouri-Kansas City

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Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	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	51	8	778	10	356	10	817	12	2.6	2.7	-.01	2.7	-.05	2.6	.07
		2	Sometimes	220	37	2,680	34	1,121	32	2,231	35							
		3	Often	220	37	2,810	38	1,238	38	2,043	35							
		4	Very often	105	18	1,375	19	663	20	1,050	18							
		Total		596	100	7,643	100	3,378	100	6,141	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	98	17	1,295	17	627	18	1,337	21	2.5	2.4	.03	2.4	.04	2.3 **	.13
		2	Sometimes	215	36	2,926	38	1,251	37	2,363	38							
		3	Often	194	32	2,306	30	982	29	1,566	26							
		4	Very often	86	15	1,110	15	507	15	847	14							
		Total		593	100	7,637	100	3,367	100	6,113	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	72	12	1,098	14	561	16	1,200	19	2.5	2.5	.03	2.4	.06	2.3 ***	.14
		2	Sometimes	244	40	3,058	40	1,314	39	2,418	39							
		3	Often	207	35	2,448	32	1,013	30	1,738	29							
		4	Very often	73	12	1,019	14	471	14	747	12							
		Total		596	100	7,623	100	3,359	100	6,103	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	27	5	558	8	237	8	398	7	7.5	6.8 **	.11	7.0	.07	7.4	.00
		1.5	1-2	114	20	1,603	22	669	21	1,138	19							
		4	3-5	174	29	2,260	30	958	29	1,704	28							
		8	6-10	127	22	1,490	19	696	20	1,329	22							
		13	11-15	73	12	789	10	351	10	610	10							
		18	16-20	33	5	391	5	188	5	355	6							
		23	More than 20	45	7	508	7	246	7	552	9							
		Total		593	100	7,599	100	3,345	100	6,086	100							
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	141	24	2,149	29	867	27	1,519	26	3.5	2.9 **	.15	3.2 *	.09	3.3	.04
		1.5	1-2	194	33	2,773	36	1,116	33	2,089	34							
		4	3-5	142	24	1,578	20	811	24	1,428	23							
		8	6-10	66	11	682	9	341	10	625	10							
		13	11-15	26	4	247	3	131	4	234	4							
		18	16-20	14	2	64	1	36	1	79	1							
		23	More than 20	5	1	91	1	37	1	90	2							
		Total		588	100	7,584	100	3,339	100	6,064	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	265	45	4,191	55	1,669	51	3,010	51	2.0	1.5 ** △	.15	1.8	.05	1.8	.06	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	206	35	2,355	31	1,078	32	2,063	33								
		4	3-5	66	11	589	8	328	9	586	10								
		8	6-10	29	5	233	3	143	5	193	3								
		13	11-15	14	2	131	2	60	2	101	2								
		18	16-20	5	1	29	0	26	1	44	1								
		23	More than 20	5	1	65	1	37	1	77	1								
		Total			590	100	7,593	100	3,341	100	6,074	100							
Estimated number of assigned pages of student writing.	wrpages											80.6	66.2 *** △	.17	73.0 * △	.09	75.6	.05	
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	19	3	293	4	137	5	317	6	3.3	3.0 *** △	.30	3.2 * △	.10	3.1 *** △	.22	
		2	Sometimes	94	16	2,037	28	637	19	1,441	23								
		3	Often	185	31	2,555	33	1,043	30	1,895	31								
		4	Very often	293	49	2,715	35	1,532	46	2,421	40								
			Total	591	100	7,600	100	3,349	100	6,074	100								
b. People from an economic background other than your own	DDeconomic	1	Never	18	3	211	3	116	4	256	5	3.2	3.0 *** △	.20	3.1 * △	.10	3.1 *** △	.18	
		2	Sometimes	91	16	1,762	24	676	20	1,337	22								
		3	Often	223	38	2,971	39	1,207	35	2,227	36								
		4	Very often	255	43	2,644	34	1,346	40	2,241	37								
			Total	587	100	7,588	100	3,345	100	6,061	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	26	5	289	4	160	5	351	6	3.1	3.0 *** △	.14	3.1	.06	3.0 *** △	.17	
		2	Sometimes	109	19	1,901	26	716	22	1,549	26								
		3	Often	204	34	2,701	35	1,111	33	1,952	32								
		4	Very often	251	42	2,703	35	1,354	41	2,213	36								
			Total	590	100	7,594	100	3,341	100	6,065	100								
d. People with political views other than your own	DDpolitical	1	Never	32	5	288	4	195	6	359	6	3.0	3.0	-.03	3.0	.02	3.0	.04	
		2	Sometimes	146	25	1,900	25	885	27	1,604	27								
		3	Often	199	34	2,680	35	1,056	31	1,954	32								
		4	Very often	210	36	2,723	35	1,205	36	2,142	35								
			Total	587	100	7,591	100	3,341	100	6,059	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	14	3	185	3	98	3	193	4	3.1	3.0 *	.09	3.0	.04	3.0	.04	
		2	Sometimes	122	21	1,685	23	687	22	1,203	21								
		3	Often	256	43	3,488	46	1,406	42	2,635	44								
		4	Very often	197	34	2,218	29	1,132	33	1,986	32								
		Total		589	100	7,576	100	3,323	100	6,017	100								
b. Reviewed your notes after class	LSnotes	1	Never	42	7	622	8	210	7	443	8	2.8	2.7 **	.11	2.9	-.05	2.8	.03	
		2	Sometimes	164	27	2,549	34	925	29	1,847	31								
		3	Often	224	38	2,528	33	1,110	34	1,984	33								
		4	Very often	158	27	1,872	25	1,071	31	1,743	28								
		Total		588	100	7,571	100	3,316	100	6,017	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	38	6	542	7	223	7	448	8	2.8	2.7	.08	2.8	-.04	2.8	.03	
		2	Sometimes	172	29	2,445	33	952	29	1,813	31								
		3	Often	242	41	2,851	38	1,191	36	2,198	37								
		4	Very often	138	23	1,718	22	955	28	1,545	25								
		Total		590	100	7,556	100	3,321	100	6,004	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	6	1	85	1	53	2	65	1	5.4	5.4	.05	5.5	-.03	5.5	-.02	
		2		10	2	106	2	63	2	93	2								
		3		33	6	391	5	138	5	267	5								
		4		71	12	874	12	350	11	680	12								
		5		169	29	2,431	32	874	27	1,696	28								
		6		126	22	1,998	26	823	25	1,501	25								
		7	Very much	171	29	1,653	22	1,001	29	1,681	27								
		Total		586	100	7,538	100	3,302	100	5,983	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	64	11	476	7	351	10	537	10	39%	54% ***	-.30	48% ***	-.18	48% ***	-.18	
			Do not plan to do	116	20	1,080	15	608	18	911	17								
			Plan to do	175	30	1,786	24	798	23	1,535	26								
			Done or in progress	232	39	4,201	54	1,539	48	3,002	48								
			Total	587	100	7,543	100	3,296	100	5,985	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC				Competitors				Peers				Similar Pell Group				Your seniors compared with			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	76	13	560	8	419	12	630	11	29%	46% ***	-0.36	28%	.02	35% **	-0.13					
			Do not plan to do	275	48	2,763	38	1,683	51	2,680	45												
			Plan to do	60	10	565	7	270	8	487	8												
			Done or in progress	176	29	3,645	46	907	28	2,168	35												
			Total	587	100	7,533	100	3,279	100	5,965	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	81	14	801	11	463	14	762	13	20%	24% *	-0.10	22%	-0.04	25% *	-0.10					
			Do not plan to do	311	54	4,026	55	1,795	55	3,069	53												
			Plan to do	67	12	700	9	293	9	564	9												
			Done or in progress	124	20	1,994	24	710	22	1,547	25												
			Total	583	100	7,521	100	3,261	100	5,942	100												
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	80	14	608	8	375	11	645	11	6%	18% ***	-0.37	8%	-0.06	9% **	-0.12					
			Do not plan to do	413	71	4,876	67	2,412	74	4,283	72												
			Plan to do	53	9	559	7	227	7	410	7												
			Done or in progress	38	6	1,467	18	257	8	608	9												
			Total	584	100	7,510	100	3,271	100	5,946	100												
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	113	20	868	12	519	16	903	16	16%	25% ***	-0.22	21% **	-0.13	22% **	-0.14					
			Do not plan to do	275	47	3,861	52	1,592	49	3,002	50												
			Plan to do	99	17	839	11	468	14	728	12												
			Done or in progress	96	16	1,956	25	694	21	1,320	22												
			Total	583	100	7,524	100	3,273	100	5,953	100												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	65	11	486	7	300	10	581	10	36%	49% ***	-0.27	40% *	-0.09	40% *	-0.09					
			Do not plan to do	153	26	1,288	19	651	20	1,424	25												
			Plan to do	157	27	1,848	25	963	30	1,467	25												
			Done or in progress	207	36	3,891	49	1,354	40	2,477	40												
			Total	582	100	7,513	100	3,268	100	5,949	100												

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

servcourse	1	2	3	4	Total	UMKC	Competitors	Peers	Similar Pell Group	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	197	34	2,681	37	1,399	44	2,333	44	1.8	1.8	.06	1.7 ***	.18	1.7 ***	.15
Some	309	53	3,940	52	1,466	45	2,840	45							
Most	54	9	736	10	339	9	628	10							
All	19	3	152	2	62	2	135	2							
Total	579	100	7,509	100	3,266	100	5,936	100							

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	7	1	64	1	43	1	63	1	5.5	5.7 *** ▽	-0.16	5.5	-0.03	5.5	-0.05	
		2		13	2	90	1	54	2	93	2								
		3		28	5	240	3	138	4	240	4								
		4		89	15	704	9	390	12	685	12								
		5		135	23	1,928	26	844	26	1,576	26								
		6		137	24	2,213	29	850	26	1,535	25								
		7	Excellent	170	29	2,226	30	875	27	1,658	28								
		—	Not applicable	4	1	51	1	56	2	92	2								
			Total	583	100	7,516	100	3,250	100	5,942	100								
b. Academic advisors	QIadvisor	1	Poor	24	4	257	3	187	6	338	6	5.3	5.3	-0.05	5.1 **	.11	5.0 **	.12	
		2		25	4	335	4	190	6	342	6								
		3		35	6	576	7	271	8	463	8								
		4		93	16	920	12	455	14	764	13								
		5		105	18	1,427	19	564	18	1,124	19								
		6		117	20	1,512	20	570	17	1,101	18								
		7	Excellent	179	31	2,440	34	954	30	1,715	29								
		—	Not applicable	4	1	46	1	57	2	92	2								
			Total	582	100	7,513	100	3,248	100	5,939	100								
c. Faculty	QIfaculty	1	Poor	13	2	60	1	61	2	101	2	5.4	5.5	-0.08	5.3	.05	5.4	-0.01	
		2		14	2	115	2	88	3	154	3								
		3		27	5	338	5	206	7	296	5								
		4		78	13	970	13	454	14	755	13								
		5		152	26	2,045	27	804	25	1,466	25								
		6		161	28	2,239	29	818	25	1,623	26								
		7	Excellent	135	23	1,707	23	783	24	1,504	25								
		—	Not applicable	3	1	34	0	32	1	34	1								
			Total	583	100	7,508	100	3,246	100	5,933	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC	Competitors		Peers		Similar Pell Group		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	31	5	186	3	176	6	271	5	4.8	5.1 ***	-0.20	4.8	.01	4.9	-0.02	
		2		23	4	247	3	150	5	263	4								
		3		41	7	492	6	207	6	399	7								
		4		84	14	1,064	14	395	12	805	14								
		5		96	17	1,647	21	518	16	1,063	17								
		6		89	15	1,581	21	454	14	993	16								
		7	Excellent	89	16	1,347	18	522	16	942	16								
		—	Not applicable	129	22	945	14	827	25	1,190	21								
	Total	582	100	7,509	100	3,249	100	5,926	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	30	5	222	3	193	6	301	5	4.8	5.1 ***	-0.18	4.7	.05	4.8	.01	
		2		32	5	286	4	181	6	339	6								
		3		54	9	532	7	302	9	482	8								
		4		94	16	1,123	15	493	15	925	16								
		5		125	22	1,764	23	657	20	1,305	21								
		6		104	18	1,655	22	554	17	1,112	18								
		7	Excellent	106	19	1,442	20	584	18	1,097	18								
		—	Not applicable	36	6	474	6	286	9	364	7								
	Total	581	100	7,498	100	3,250	100	5,925	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	17	3	136	2	78	3	125	2	3.1	3.1	.03	3.1	-0.01	3.0 *	.11	
		2	Some	106	18	1,510	20	580	18	1,309	23								
		3	Quite a bit	262	45	3,614	48	1,475	45	2,744	46								
		4	Very much	195	33	2,237	30	1,105	34	1,731	28								
		Total		580	100	7,497	100	3,238	100	5,909	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	34	6	274	4	178	6	342	7	2.8	2.9 ***	-0.19	2.9 *	-0.11	2.8	-0.06	
		2	Some	177	31	1,852	25	865	28	1,563	27								
		3	Quite a bit	242	42	3,405	45	1,304	40	2,531	42								
		4	Very much	124	21	1,956	26	887	27	1,457	24								
		Total		577	100	7,487	100	3,234	100	5,893	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	69	12	574	8	311	10	583	10	2.7	2.8 ***	-0.18	2.8 ***	-0.14	2.8 *	-0.09	
		2	Some	180	31	1,944	26	811	26	1,622	28								
		3	Quite a bit	198	34	3,025	40	1,168	36	2,199	37								
		4	Very much	135	23	1,942	26	946	28	1,492	25								
		Total		582	100	7,485	100	3,236	100	5,896	100								

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NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	73	12	889	12	461	15	901	16	2.6	2.6	-0.01	2.7	-0.03	2.5 *	.09	
		2	Some	187	33	2,394	32	927	29	1,930	33								
		3	Quite a bit	201	34	2,652	35	1,044	32	1,898	31								
		4	Very much	118	20	1,548	20	794	24	1,149	19								
		Total		579	100	7,483	100	3,226	100	5,878	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	70	12	401	6	297	9	540	10	2.6	2.9 ***	-0.38	2.8 ***	-0.23	2.7 ***	-0.19	
		2	Some	203	35	1,818	25	906	28	1,606	28								
		3	Quite a bit	209	36	3,206	43	1,203	38	2,346	39								
		4	Very much	96	17	2,053	26	819	25	1,384	23								
		Total		578	100	7,478	100	3,225	100	5,876	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	86	15	574	8	375	12	681	13	2.5	2.8 ***	-0.33	2.7 ***	-0.18	2.7 ***	-0.15	
		2	Some	198	34	1,962	27	926	29	1,679	29								
		3	Quite a bit	196	34	2,993	40	1,137	35	2,181	37								
		4	Very much	100	17	1,937	26	778	24	1,315	22								
		Total		580	100	7,466	100	3,216	100	5,856	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	222	38	2,332	31	1,240	39	2,191	38	2.0	2.1 **	-0.13	2.0	-0.02	2.0	.00	
		2	Some	211	37	2,840	38	1,080	33	2,109	35								
		3	Quite a bit	94	16	1,593	22	578	18	1,080	19								
		4	Very much	53	9	703	9	310	10	485	8								
		Total		580	100	7,468	100	3,208	100	5,865	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	125	21	788	11	570	17	931	16	2.3	2.7 ***	-0.44	2.5 ***	-0.25	2.5 ***	-0.25	
		2	Some	244	42	2,343	32	1,051	33	1,913	33								
		3	Quite a bit	147	25	2,787	37	1,018	32	2,005	34								
		4	Very much	65	11	1,547	20	569	18	1,024	17								
		Total		581	100	7,465	100	3,208	100	5,873	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	127	22	1,236	17	719	23	1,313	24	2.2	2.4 ***	-0.17	2.3	-0.07	2.2	.01	
		2	Some	240	41	2,998	40	1,185	38	2,332	40								
		3	Quite a bit	160	27	2,280	31	870	27	1,574	26								
		4	Very much	54	9	955	13	434	13	640	10								
		Total		581	100	7,469	100	3,208	100	5,859	100								

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University of Missouri-Kansas City

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	0	32	0	20	1	31	1	15.6	14.0 ***	.19	14.7 *	.11	14.6 **	.12
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	82	14	1,181	16	434	14	768	14							
	8	6-10 hrs	111	19	1,850	24	738	23	1,370	23								
	13	11-15 hrs	112	20	1,572	21	614	19	1,230	21								
	18	16-20 hrs	104	18	1,274	17	623	19	982	17								
	23	21-25 hrs	65	11	714	10	331	10	637	11								
	28	26-30 hrs	43	7	359	5	193	6	370	6								
	33	More than 30 hrs	56	10	468	6	252	8	462	8								
	Total			575	100	7,450	100	3,205	100	5,850	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	290	51	2,129	31	1,734	53	2,601	46	4.2	5.8 ***	-.23	4.0	.03	4.6	-.05
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	139	24	2,524	33	751	23	1,613	27							
	8	6-10 hrs	66	11	1,284	16	319	11	710	12								
	13	11-15 hrs	33	6	703	9	171	6	392	7								
	18	16-20 hrs	21	4	406	5	102	4	259	4								
	23	21-25 hrs	14	3	217	3	62	2	113	2								
	28	26-30 hrs	3	0	65	1	25	1	49	1								
	33	More than 30 hrs	8	1	115	2	36	1	95	2								
	Total			574	100	7,443	100	3,200	100	5,832	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	470	82	4,983	67	2,455	77	4,182	72	2.9	4.5 ***	-.21	3.5	-.08	4.2 ***	-.16
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	2	341	4	99	3	181	3							
	8	6-10 hrs	20	4	564	7	176	5	366	6								
	13	11-15 hrs	20	3	595	8	158	5	363	6								
	18	16-20 hrs	30	5	581	8	179	6	461	8								
	23	21-25 hrs	13	2	214	3	53	2	134	2								
	28	26-30 hrs	7	1	83	1	24	1	54	1								
	33	More than 30 hrs	5	1	85	1	58	2	94	2								
	Total			576	100	7,446	100	3,202	100	5,835	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	153	26	3,048	40	944	31	2,326	39	16.2	▲	11.8 ***	.36	15.9	.02	13.3 ***	.22						
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	4	441	6	141	4	276	5														
		8	6-10 hrs	41	7	582	7	175	6	358	6														
		13	11-15 hrs	48	8	686	9	231	7	424	7														
		18	16-20 hrs	69	12	805	11	337	10	577	9														
		23	21-25 hrs	77	13	667	9	329	10	452	7														
		28	26-30 hrs	49	8	391	6	276	8	337	5														
		33	More than 30 hrs	119	21	825	13	767	24	1,090	21														
		Total			579	100	7,445	100	3,200	100	5,840	100													
Estimated number of hours working for pay	tmworkhrs										19.2	▲	16.3 ***	.23	19.3	-.01	17.4 **	.13							
	(Continuous variable created by NSSE)																								
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	303	54	3,413	48	1,642	52	2,801	49	3.6		3.2	.08	3.1	.08	3.2	.07						
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	156	26	2,859	37	1,033	32	2,063	34														
		8	6-10 hrs	56	9	585	8	271	8	506	8														
		13	11-15 hrs	23	4	251	3	95	3	202	4														
		18	16-20 hrs	13	2	172	2	74	2	133	2														
		23	21-25 hrs	9	2	85	1	39	1	52	1														
		28	26-30 hrs	3	1	27	0	12	0	17	0														
		33	More than 30 hrs	10	2	53	1	32	1	59	1														
		Total			573	100	7,445	100	3,198	100	5,833	100													
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	2	100	1	110	3	166	3	10.9	▽	12.1 ***	-.15	10.4	.06	10.9	.00						
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	152	26	1,538	21	989	30	1,591	27														
		8	6-10 hrs	176	30	2,176	29	908	29	1,631	28														
		13	11-15 hrs	105	19	1,535	20	514	16	1,046	18														
		18	16-20 hrs	73	13	1,064	14	349	11	710	12														
		23	21-25 hrs	29	5	431	6	130	4	291	5														
		28	26-30 hrs	10	2	205	3	61	2	116	2														
		33	More than 30 hrs	21	4	396	5	134	5	261	5														
		Total			576	100	7,445	100	3,195	100	5,812	100													

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	345	60	5,766	76	1,890	61	3,814	64	6.3	3.7 *** ▲	.29	6.3	.00	6.1	.02	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	12	575	8	416	13	627	11								
	8	6-10 hrs	38	6	274	4	196	6	282	5									
	13	11-15 hrs	30	5	177	3	99	3	186	3									
	18	16-20 hrs	17	3	126	2	96	3	149	3									
	23	21-25 hrs	11	2	86	1	64	2	70	1									
	28	26-30 hrs	3	1	46	1	35	1	56	1									
	33	More than 30 hrs	63	11	383	6	392	11	646	11									
	Total		576	100	7,433	100	3,188	100	5,830	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	40	7	837	12	379	12	931	16	7.1	4.9 *** ▲	.38	5.9 *** ▲	.17	5.3 *** ▲	.28	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	295	51	4,823	64	1,610	52	3,211	55								
	8	6-10 hrs	141	25	1,094	15	738	22	968	17									
	13	11-15 hrs	41	7	329	5	224	7	359	6									
	18	16-20 hrs	17	3	142	2	92	3	138	2									
	23	21-25 hrs	13	2	72	1	45	1	62	1									
	28	26-30 hrs	6	1	32	0	22	1	31	0									
	33	More than 30 hrs	23	4	109	2	83	2	124	2									
	Total		576	100	7,438	100	3,193	100	5,824	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	82	14	1,358	19	587	20	964	17	2.7	2.6 ** ▲	.11	2.6 ** ▲	.11	2.7	.03		
	2	Some	172	30	2,341	32	971	32	1,760	31									
	3	About half	166	30	1,877	25	803	24	1,456	25									
	4	Most	116	20	1,312	17	590	18	1,164	20									
	5	Almost all	38	7	543	7	248	7	475	8									
	Total		574	100	7,431	100	3,199	100	5,819	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)										7.0	6.0 *** ▲	.19	6.3 ** ▲	.12	6.7	.05		

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

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							
				UMKC		Competitors		Peers		Similar Pell Group		UMKC		Competitors		Peers		Similar Pell Group	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	2	0	32	0	20	1	30	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	279	49	4,135	56	1,674	54	2,929	52								
		3	More than 5, up to 10 hrs	167	29	2,008	27	847	26	1,603	27								
		4	More than 10, up to 15 hrs	59	10	641	9	304	9	549	9								
		5	More than 15, up to 20 hrs	32	6	324	4	158	5	331	5								
		6	More than 20, up to 25 hrs	19	3	184	2	128	4	254	4								
		7	More than 25 hrs	13	2	86	1	54	1	102	2								
			Total	571	100	7,410	100	3,185	100	5,798	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	39	7	415	6	255	8	419	8	2.8	2.9 *	-.11	2.9	-.07	2.9	-.07	
		2	Some	166	29	1,791	24	752	24	1,427	25								
		3	Quite a bit	220	38	2,956	40	1,181	37	2,193	37								
		4	Very much	151	26	2,260	30	994	31	1,762	30								
			Total	576	100	7,422	100	3,182	100	5,801	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	59	10	553	8	317	10	522	10	2.7	2.9 **	-.13	2.8	-.08	2.8	-.08	
		2	Some	169	29	1,896	26	856	27	1,511	27								
		3	Quite a bit	208	36	2,803	38	1,082	34	2,106	35								
		4	Very much	142	24	2,175	28	927	29	1,663	28								
			Total	578	100	7,427	100	3,182	100	5,802	100								
c. Thinking critically and analytically	pgthink	1	Very little	19	3	133	2	101	3	180	4	3.2	3.3 ***	-.18	3.2 *	-.09	3.2	-.05	
		2	Some	104	18	909	13	463	15	828	15								
		3	Quite a bit	223	38	2,881	39	1,182	37	2,271	39								
		4	Very much	233	40	3,503	46	1,438	45	2,520	42								
			Total	579	100	7,426	100	3,184	100	5,799	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	52	9	662	9	291	9	742	12	2.9	2.9	-.01	2.9	-.02	2.8 **	.12	
		2	Some	146	25	1,932	25	806	25	1,646	27								
		3	Quite a bit	204	35	2,491	34	1,038	33	1,826	32								
		4	Very much	175	31	2,339	32	1,050	34	1,592	29								
			Total	577	100	7,424	100	3,185	100	5,806	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	57	10	485	7	362	12	490	9	2.8	3.0 ***	-0.22	2.9	-0.08	2.9 **	-0.13
		2	Some	171	30	1,682	23	785	25	1,320	24							
		3	Quite a bit	193	33	2,634	35	982	31	2,058	35							
		4	Very much	153	27	2,624	35	1,051	33	1,927	32							
		Total		574	100	7,425	100	3,180	100	5,795	100							
f. Working effectively with others	pgothers	1	Very little	42	7	280	4	208	7	328	7	2.9	3.1 ***	-0.22	3.0	-0.07	3.0 *	-0.10
		2	Some	156	27	1,382	20	741	24	1,194	21							
		3	Quite a bit	197	34	2,992	40	1,127	36	2,268	39							
		4	Very much	183	31	2,781	36	1,107	34	2,009	33							
		Total		578	100	7,435	100	3,183	100	5,799	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	75	13	742	11	415	14	745	14	2.7	2.8 **	-0.13	2.7	-0.05	2.7	-0.03
		2	Some	178	31	1,891	26	838	27	1,501	27							
		3	Quite a bit	175	30	2,609	35	1,017	32	1,981	33							
		4	Very much	149	26	2,183	28	911	28	1,567	26							
		Total		577	100	7,425	100	3,181	100	5,794	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	55	10	579	9	311	10	637	12	2.8	2.9	-0.01	2.9	-0.01	2.8 *	.10
		2	Some	149	26	1,876	26	769	25	1,574	28							
		3	Quite a bit	194	34	2,661	35	1,059	33	1,926	32							
		4	Very much	178	30	2,308	30	1,039	32	1,668	27							
		Total		576	100	7,424	100	3,178	100	5,805	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	59	10	542	8	323	11	603	11	2.8	2.8 *	-0.09	2.8	-0.02	2.7	.02
		2	Some	178	31	2,011	28	901	29	1,656	29							
		3	Quite a bit	182	32	2,741	36	1,057	33	2,022	34							
		4	Very much	158	27	2,131	28	897	28	1,514	26							
		Total		577	100	7,425	100	3,178	100	5,795	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	68	12	838	12	479	16	881	17	2.6	2.7	-0.08	2.6	.02	2.6	.05
		2	Some	210	37	2,202	30	996	32	1,755	30							
		3	Quite a bit	165	28	2,475	32	921	28	1,849	31							
		4	Very much	135	23	1,919	25	791	24	1,312	22							
		Total		578	100	7,434	100	3,187	100	5,797	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

University of Missouri-Kansas City

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMKC		Competitors		Peers		Similar Pell Group		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMKC	Competitors	Peers	Similar Pell Group	Effect size ^e	Effect size ^e	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	16	3	127	2	99	3	203	4	3.0	3.3 ***	-0.32	3.1 ***	-0.15	3.1 *	-0.09
		2	Fair	105	18	789	11	467	15	835	15							
		3	Good	308	53	3,439	46	1,476	46	2,742	47							
		4	Excellent	149	26	3,082	41	1,154	36	2,046	34							
		Total		578	100	7,437	100	3,196	100	5,826	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	38	6	251	4	178	6	352	7	3.0	3.3 ***	-0.33	3.1 ***	-0.17	3.1 *	-0.10
		2	Probably no	110	18	854	12	436	14	834	15							
		3	Probably yes	260	45	2,960	40	1,342	42	2,430	41							
		4	Definitely yes	173	30	3,400	45	1,256	39	2,229	37							
		Total		581	100	7,465	100	3,212	100	5,845	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UMKC	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Comparisons with:			Comparisons with:			Comparisons with:		
														Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group
1 a. askquest	436	2.79	2.76	2.76	2.74	.040	.010	.011	.008	.84	.82	.87	.83	6,610	6,171	11,402	.390	.511	.252	.04	.03	.06
b. drafts	436	2.18	2.35	2.46	2.52	.046	.012	.013	.009	.96	.97	1.01	.98	6,598	512	472	.000	.000	.000	-.18	-.28	-.35
c. unpreparedr	434	2.88	2.97	3.02	3.02	.040	.010	.010	.008	.83	.77	.79	.79	487	496	465	.029	.000	.001	-.12	-.18	-.18
d. attendart	433	1.83	1.86	1.76	1.92	.045	.012	.012	.009	.93	.91	.90	.92	6,585	6,118	11,290	.491	.096	.053	-.03	.08	-.09
e. CLaskhelp	435	2.63	2.75	2.61	2.55	.043	.011	.012	.008	.89	.85	.90	.88	491	6,105	11,265	.009	.705	.081	-.14	.02	.09
f. CLexplain	431	2.68	2.81	2.75	2.66	.040	.010	.011	.008	.84	.79	.85	.82	485	6,106	11,231	.002	.123	.512	-.16	-.08	.03
g. CLstudy	428	2.52	2.68	2.53	2.42	.047	.012	.013	.009	.97	.94	.98	.96	6,539	6,055	11,125	.000	.850	.033	-.17	-.01	.10
h. CLproject	425	2.64	2.72	2.62	2.58	.042	.011	.012	.008	.87	.85	.88	.85	6,516	5,988	11,052	.067	.664	.114	-.09	.02	.08
i. present	426	2.29	2.25	2.21	2.36	.042	.011	.012	.009	.88	.89	.89	.91	6,512	5,972	11,048	.338	.096	.117	.05	.08	-.08
2 a. RIntegrate	420	2.60	2.61	2.58	2.56	.040	.011	.012	.008	.82	.82	.87	.84	6,445	494	10,885	.872	.582	.338	-.01	.03	.05
b. RISocietal	418	2.66	2.57	2.53	2.52	.042	.011	.012	.009	.85	.84	.89	.88	6,411	5,834	10,776	.023	.002	.001	.12	.16	.16
c. RIDiverse	417	2.76	2.55	2.53	2.52	.044	.011	.013	.009	.91	.87	.93	.91	6,372	487	10,668	.000	.000	.000	.24	.24	.26
d. Rlownview	413	2.79	2.78	2.77	2.75	.040	.010	.011	.008	.81	.79	.83	.81	6,334	5,690	10,551	.777	.579	.332	.01	.03	.05
e. Rlperspect	413	3.03	2.92	2.92	2.91	.036	.010	.011	.008	.74	.77	.80	.79	6,275	491	453	.005	.004	.001	.14	.14	.16
f. Rlnewview	409	2.86	2.84	2.83	2.78	.038	.010	.011	.008	.77	.76	.82	.80	6,238	484	445	.604	.432	.040	.03	.04	.10
g. Rlconnect	404	3.04	3.05	3.07	2.96	.036	.009	.010	.008	.72	.71	.74	.75	6,184	5,509	10,140	.791	.413	.040	-.01	-.04	.10
3 a. SFcareer	402	2.21	2.41	2.38	2.31	.045	.012	.013	.009	.90	.89	.94	.92	6,185	471	10,166	.000	.000	.035	-.22	-.18	-.11
b. SFotherwork	403	1.67	1.88	1.75	1.79	.044	.012	.013	.009	.88	.92	.92	.92	6,162	5,487	10,071	.000	.096	.012	-.23	-.09	-.13
c. SFdiscuss	400	1.88	2.05	1.97	2.00	.044	.011	.013	.009	.88	.86	.91	.89	6,144	5,444	9,936	.000	.082	.008	-.19	-.09	-.13
d. SFperform	399	2.03	2.13	2.13	2.13	.043	.011	.013	.009	.86	.85	.90	.90	6,141	470	436	.016	.017	.016	-.13	-.12	-.12
4 a. memorize	393	2.94	2.96	3.00	2.91	.041	.010	.011	.008	.81	.78	.79	.79	6,112	5,392	9,853	.597	.115	.579	-.03	-.08	.03
b. HOapply	391	2.90	2.93	2.93	2.80	.042	.010	.012	.008	.83	.76	.82	.81	436	5,351	9,760	.506	.473	.019	-.04	-.04	.12
c. HOanalyze	391	2.97	2.88	2.89	2.82	.041	.010	.012	.008	.80	.78	.82	.82	6,063	5,292	424	.029	.091	.000	.11	.09	.18
d. HOevaluate	381	2.93	2.83	2.87	2.83	.043	.010	.012	.008	.83	.79	.84	.81	6,044	5,243	9,595	.011	.177	.010	.13	.07	.13
e. HOform	384	2.91	2.83	2.87	2.80	.043	.011	.012	.008	.84	.79	.83	.81	6,034	5,250	9,562	.066	.361	.007	.10	.05	.14
5 a. ETgoals	378	2.99	3.04	3.02	2.99	.041	.010	.011	.008	.80	.75	.80	.79	6,003	5,209	9,462	.162	.502	.979	-.07	-.04	.00
b. ETorganize	377	2.97	2.98	2.95	2.92	.044	.010	.012	.009	.85	.78	.84	.82	419	5,203	9,449	.732	.664	.234	-.02	.02	.06
c. ETexample	377	2.99	3.00	2.98	2.92	.044	.011	.012	.009	.86	.79	.84	.83	420	5,180	9,420	.855	.813	.087	-.01	.01	.09
d. ETdraftfb	375	2.70	2.69	2.79	2.82	.048	.012	.013	.009	.94	.90	.90	.88	5,987	5,176	402	.910	.079	.017	.01	-.09	-.13
e. ETfeedback	376	2.61	2.61	2.65	2.63	.046	.012	.013	.009	.89	.89	.91	.89	5,973	5,169	9,351	.960	.384	.556	.00	-.05	-.03

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UMKC	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Comparisons with:			Comparisons with:			Comparisons with:		
														Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group
6 a. QRconclude	373	2.49	2.57	2.65	2.53	.046	.011	.013	.009	.89	.85	.86	.86	5,939	5,090	9,232	.061	.000	.392	-.10	-.19	-.05
b. QRproblem	372	2.29	2.32	2.35	2.26	.048	.012	.014	.010	.93	.90	.95	.90	5,903	5,072	9,190	.552	.221	.455	-.03	-.07	.04
c. QRevaluate	371	2.31	2.33	2.34	2.25	.045	.012	.013	.009	.86	.86	.91	.86	5,902	5,059	9,160	.561	.441	.184	-.03	-.04	.07
7 a. wrshortnum	364	6.28	5.59	6.57	6.78	.299	.068	.082	.060	5.70	5.03	5.63	5.66	401	5,050	9,147	.024	.350	.098	.14	-.05	-.09
b. wrmednum	359	1.83	1.88	2.27	2.44	.151	.039	.046	.036	2.85	2.93	3.17	3.33	5,869	428	398	.760	.005	.000	-.02	-.14	-.19
c. wrlongnum	362	.66	.78	.87	1.00	.135	.035	.035	.030	2.56	2.58	2.37	2.77	5,870	5,027	396	.413	.118	.016	-.04	-.09	-.12
— wrpages	357	41.09	43.23	50.85	54.31	2.907	.874	.936	.749	54.90	64.76	63.77	69.93	5,845	433	405	.542	.001	.000	-.03	-.15	-.19
8 a. DDrace	365	3.20	3.02	3.10	2.99	.041	.012	.013	.010	.79	.87	.89	.92	5,869	442	407	.000	.023	.000	.20	.11	.22
b. DDeconomic	364	3.04	3.05	3.06	2.97	.046	.011	.013	.010	.88	.82	.88	.90	5,865	4,992	9,086	.805	.782	.122	-.01	-.02	.08
c. DDreligion	365	3.12	3.01	3.01	2.93	.045	.012	.013	.010	.85	.87	.92	.93	5,857	5,009	400	.015	.023	.000	.13	.12	.21
d. DDpolitical	365	2.92	3.02	2.96	2.90	.049	.012	.014	.010	.94	.87	.92	.94	407	4,990	9,090	.047	.417	.655	-.11	-.04	.02
9 a. LSreading	362	3.04	2.96	2.97	2.90	.041	.010	.012	.008	.78	.75	.78	.79	406	4,972	8,994	.039	.097	.000	.12	.09	.19
b. LSnotes	363	2.86	2.86	2.92	2.85	.048	.012	.013	.010	.91	.86	.90	.89	5,826	4,985	8,994	.999	.226	.820	.00	-.07	.01
c. LSsummary	359	2.77	2.77	2.84	2.76	.046	.011	.013	.009	.88	.84	.91	.87	5,822	4,955	8,986	.984	.150	.851	.00	-.08	.01
10. challenge	359	5.40	5.32	5.46	5.31	.063	.016	.018	.014	1.19	1.18	1.24	1.26	5,800	4,935	8,953	.257	.370	.208	.06	-.05	.07
11 a. intern ^l	359	.092	.071	.073	.067	.0152	.0035	.0038	.0027	--	--	--	--	--	--	--	.144	.193	.075	.08	.07	.09
b. leader ^l	362	.103	.141	.110	.106	.0160	.0047	.0046	.0033	--	--	--	--	--	--	--	.043	.665	.872	-.12	-.02	-.01
c. learncom ^l	356	.088	.128	.105	.131	.0150	.0045	.0046	.0037	--	--	--	--	--	--	--	.030	.318	.019	-.13	-.06	-.14
d. abroad ^l	361	.012	.026	.018	.023	.0056	.0022	.0020	.0016	--	--	--	--	--	--	--	.091	.355	.163	-.11	-.06	-.09
e. research ^l	360	.031	.051	.042	.039	.0092	.0030	.0030	.0021	--	--	--	--	--	--	--	.096	.309	.463	-.10	-.06	-.04
f. capstone ^l	359	.012	.017	.030	.014	.0058	.0018	.0025	.0013	--	--	--	--	--	--	--	.438	.050	.804	-.05	-.13	-.01
12. servcourse	359	1.67	1.66	1.59	1.61	.039	.009	.010	.007	.73	.69	.67	.69	5,762	4,878	8,808	.825	.035	.122	.01	.12	.08
13 a. QIstudent	352	5.46	5.47	5.36	5.28	.072	.018	.021	.015	1.34	1.29	1.38	1.37	5,737	4,845	8,685	.905	.181	.018	-.01	.07	.13
b. QIadvisor	354	5.22	5.36	5.26	5.23	.093	.021	.025	.018	1.74	1.57	1.68	1.67	392	4,758	8,605	.132	.654	.918	-.09	-.02	-.01
c. QIfaculty	352	5.28	5.31	5.23	5.21	.072	.018	.022	.015	1.34	1.33	1.45	1.40	5,712	4,802	8,668	.729	.479	.345	-.02	.04	.05
d. QIstaff	311	5.02	5.18	5.02	5.02	.091	.021	.027	.019	1.61	1.51	1.64	1.63	5,373	4,122	7,828	.088	.995	.958	-.10	.00	.00
e. QIadmin	337	5.06	5.14	4.91	4.91	.089	.021	.026	.019	1.63	1.52	1.68	1.66	376	4,462	8,073	.361	.137	.125	-.05	.08	.09
14 a. empstudy	354	3.06	3.07	3.12	2.98	.039	.010	.011	.008	.74	.72	.75	.76	5,748	4,849	8,744	.660	.136	.066	-.02	-.08	.10
b. SEacademic	354	2.99	3.07	3.04	2.97	.043	.011	.013	.009	.81	.78	.85	.82	5,733	4,839	8,728	.049	.281	.742	-.11	-.06	.02
c. SElearnsup	353	3.08	3.09	3.13	3.05	.047	.012	.013	.010	.89	.85	.87	.88	5,730	4,828	8,711	.836	.256	.620	-.01	-.06	.03

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UMKC		Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Comparisons with:			Comparisons with:			Comparisons with:		
														Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group
d. SEdiverse	352	2.74	2.80	2.76	2.68	.052	.012	.014	.010	.98	.91	.97	.95	391	4,836	8,697	.204	.674	.275	-.07	-.02	.06
e. SESocial	353	2.76	3.03	2.90	2.91	.047	.011	.014	.010	.89	.82	.92	.87	392	4,822	8,666	.000	.006	.002	-.32	-.15	-.17
f. SEwellness	351	2.80	2.99	2.91	2.89	.047	.012	.014	.010	.88	.85	.92	.90	394	4,817	8,648	.000	.035	.064	-.22	-.12	-.10
g. SEnonacad	350	2.15	2.32	2.28	2.25	.052	.013	.015	.011	.97	.95	1.00	.97	5,712	4,807	8,620	.001	.021	.060	-.18	-.13	-.10
h. SEactivities	350	2.47	2.86	2.76	2.76	.049	.012	.014	.010	.92	.87	.94	.91	391	4,785	8,627	.000	.000	.000	-.45	-.31	-.31
i. SEevents	350	2.30	2.53	2.45	2.41	.051	.012	.015	.010	.95	.90	.97	.93	5,706	4,798	8,594	.000	.008	.036	-.25	-.15	-.11
15 a. tmprephrs	350	14.72	13.95	14.54	13.48	.442	.106	.121	.087	8.27	7.73	8.08	7.89	391	4,785	377	.092	.693	.006	.10	.02	.16
b. tmcocurrhrs	350	4.75	6.69	4.60	5.21	.364	.097	.098	.076	6.81	7.09	6.51	6.84	5,680	4,763	8,539	.000	.670	.217	-.27	.02	-.07
c. tmworkonhrs	350	2.50	2.91	2.79	2.47	.308	.084	.098	.065	5.76	6.15	6.50	5.89	5,684	4,770	8,541	.234	.416	.907	-.07	-.05	.01
d. tmworkoffhrs	349	9.25	4.76	8.35	6.27	.578	.119	.164	.111	10.79	8.72	10.90	10.01	378	4,758	374	.000	.139	.000	.51	.08	.30
— tmworkhrs	349	11.77	7.64	11.13	8.72	.630	.150	.182	.128	11.77	10.94	12.04	11.56	388	4,744	8,517	.000	.338	.000	.38	.05	.26
e. tmervicehrs	350	2.73	2.55	2.54	2.52	.310	.063	.069	.054	5.80	4.59	4.58	4.93	378	384	370	.558	.543	.498	.04	.04	.04
f. tmrelaxhrs	350	12.80	13.40	12.31	12.78	.467	.115	.130	.098	8.75	8.42	8.63	8.84	5,692	4,773	8,537	.201	.306	.958	-.07	.06	.00
g. tmcarehrs	349	3.20	1.62	3.12	2.46	.388	.073	.111	.069	7.25	5.32	7.37	6.28	373	4,764	370	.000	.841	.061	.29	.01	.12
h. tmcommutehrs	352	6.19	4.02	5.19	4.57	.369	.079	.100	.072	6.93	5.75	6.64	6.49	383	4,778	378	.000	.007	.000	.37	.15	.25
16. reading	352	2.87	2.59	2.45	2.56	.059	.014	.016	.012	1.10	1.04	1.07	1.07	5,694	4,779	8,517	.000	.000	.000	.27	.40	.29
— tmreadinghrs	350	6.90	5.82	5.64	5.61	.308	.070	.078	.059	5.78	5.08	5.20	5.31	386	396	375	.001	.000	.000	.21	.24	.24
17 a. pgwrite	347	2.58	2.64	2.77	2.72	.051	.012	.013	.010	.94	.87	.89	.86	386	396	371	.261	.000	.009	-.07	-.21	-.16
b. pgspeak	346	2.49	2.62	2.59	2.65	.050	.012	.014	.010	.93	.88	.95	.90	5,677	4,758	8,476	.007	.048	.001	-.15	-.11	-.17
c. pgthink	348	2.97	3.05	3.05	2.97	.047	.011	.012	.009	.87	.78	.83	.82	384	4,754	8,506	.133	.117	.917	-.09	-.09	.01
d. pganalyze	348	2.54	2.65	2.73	2.57	.055	.013	.014	.010	1.02	.93	.93	.93	385	394	371	.044	.001	.574	-.12	-.21	-.03
e. pgwork	346	2.43	2.62	2.60	2.52	.052	.013	.015	.011	.96	.93	.98	.96	5,673	4,741	8,487	.000	.002	.102	-.20	-.18	-.09
f. pgothers	342	2.72	2.86	2.81	2.77	.049	.012	.014	.010	.91	.85	.91	.87	380	4,741	8,499	.006	.060	.285	-.16	-.11	-.06
g. pgvalues	347	2.62	2.68	2.61	2.59	.054	.013	.015	.010	1.00	.92	.99	.95	385	4,747	8,503	.318	.848	.461	-.06	.01	.04
h. pgdiverse	345	2.88	2.79	2.79	2.71	.051	.012	.014	.010	.95	.91	.95	.94	5,665	4,733	8,491	.078	.079	.001	.10	.10	.18
i. pgprobsolve	343	2.60	2.66	2.63	2.56	.051	.012	.014	.010	.94	.90	.96	.93	5,670	4,735	8,490	.174	.472	.444	-.08	-.04	.04
j. pgcitizen	348	2.57	2.66	2.59	2.57	.051	.013	.015	.011	.96	.92	.97	.95	5,676	4,755	8,493	.088	.743	.882	-.09	-.02	.01
18. evalexp	350	3.04	3.20	3.12	3.05	.036	.010	.011	.008	.67	.72	.74	.75	403	419	387	.000	.019	.672	-.23	-.12	-.02
19. sameinst	351	3.09	3.29	3.16	3.11	.042	.010	.012	.009	.79	.76	.82	.80	394	414	8,590	.000	.120	.759	-.26	-.08	-.02
20. returnexp ^l	350	.874	.910	.870	.868	.0178	.0039	.0050	.0037	--	--	--	--	--	--	--	.022	.832	.774	-.12	.01	.02

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
		UMKC		Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers
														Comparisons with:			Comparisons with:			Comparisons with:		
1 a. askquest	677	2.95	3.00	3.08	3.06	.034	.009	.010	.007	.89	.86	.87	.86	773	8,452	15,838	.164	.000	.002	-.06	-.14	-.12
b. drafts	674	2.39	2.28	2.35	2.34	.039	.010	.012	.008	1.00	.98	1.02	1.01	9,842	8,394	15,768	.009	.352	.301	.10	.04	.04
c. unpreparedr	674	2.96	2.92	2.96	2.99	.030	.008	.010	.007	.78	.81	.84	.81	9,866	816	15,750	.202	.914	.351	.05	.00	-.04
d. attendart	671	1.70	1.78	1.71	1.72	.035	.009	.010	.007	.91	.89	.88	.88	9,847	8,355	15,688	.015	.643	.477	-.10	-.02	-.03
e. CLaskhelp	671	2.49	2.57	2.49	2.48	.037	.009	.010	.007	.95	.89	.92	.91	759	8,353	15,661	.037	.809	.745	-.09	.01	.01
f. CLexplain	670	2.77	2.80	2.81	2.78	.033	.009	.010	.007	.86	.83	.86	.86	9,834	8,349	15,624	.394	.224	.794	-.03	-.05	-.01
g. CLstudy	667	2.53	2.61	2.51	2.48	.040	.010	.012	.008	1.02	.98	1.01	1.00	758	8,317	15,543	.060	.514	.149	-.08	.03	.06
h. CLproject	662	2.85	2.91	2.83	2.86	.036	.009	.011	.007	.92	.87	.93	.91	750	8,261	15,485	.081	.691	.856	-.07	.02	-.01
i. present	663	2.63	2.67	2.56	2.66	.038	.010	.011	.008	.98	.94	.98	.97	754	8,265	15,487	.334	.057	.497	-.04	.08	-.03
2 a. RIntegrate	655	2.95	2.95	2.91	2.94	.033	.008	.010	.007	.84	.80	.85	.83	741	8,222	15,393	.927	.181	.697	.00	.05	.02
b. RIsocietal	652	2.73	2.72	2.70	2.71	.035	.009	.011	.008	.90	.89	.94	.92	9,670	780	15,313	.809	.323	.563	.01	.04	.02
c. RIdiverse	654	2.59	2.56	2.54	2.51	.038	.010	.012	.008	.97	.96	1.00	.98	9,650	8,122	15,182	.579	.206	.062	.02	.05	.07
d. Rlownview	645	2.87	2.80	2.79	2.81	.033	.009	.010	.007	.84	.81	.84	.85	9,605	8,057	15,067	.018	.015	.049	.10	.10	.08
e. Rlperspect	643	3.00	2.95	2.95	2.93	.032	.008	.010	.007	.80	.79	.82	.82	9,527	7,986	705	.131	.153	.031	.06	.06	.09
f. Rlnewview	633	2.97	2.92	2.93	2.91	.032	.008	.009	.007	.80	.77	.80	.81	9,471	7,901	14,781	.123	.250	.061	.06	.05	.08
g. Rlconnect	633	3.20	3.16	3.17	3.17	.029	.008	.009	.006	.72	.72	.73	.73	9,408	7,848	14,629	.111	.297	.228	.07	.04	.05
3 a. SFcareer	631	2.35	2.55	2.40	2.45	.039	.010	.012	.008	.98	.96	.99	.98	9,413	7,837	14,621	.000	.189	.008	-.21	-.05	-.11
b. SFotherwork	627	1.86	2.11	1.89	1.98	.039	.011	.012	.009	.99	1.02	1.02	1.03	9,390	7,829	14,562	.000	.551	.004	-.25	-.02	-.12
c. SFdiscuss	622	2.10	2.25	2.13	2.19	.037	.010	.011	.008	.92	.92	.94	.94	714	7,764	681	.000	.514	.024	-.16	-.03	-.09
d. SFperform	623	2.13	2.26	2.17	2.21	.036	.010	.011	.008	.90	.89	.90	.91	9,351	7,777	14,441	.001	.343	.041	-.14	-.04	-.08
4 a. memorize	620	2.76	2.80	2.80	2.75	.036	.009	.011	.007	.90	.87	.89	.87	704	7,710	14,352	.257	.267	.814	-.05	-.05	.01
b. HOapply	616	3.08	3.04	3.07	3.04	.031	.008	.010	.007	.78	.79	.81	.81	9,297	7,688	14,287	.203	.902	.280	.05	.01	.04
c. HOanalyze	613	3.06	2.98	3.02	2.98	.032	.009	.010	.007	.78	.81	.84	.85	9,262	7,636	679	.015	.277	.012	.10	.05	.10
d. HOevaluate	607	2.89	2.84	2.86	2.86	.034	.009	.011	.008	.84	.85	.89	.88	699	731	669	.129	.389	.313	.06	.03	.04
e. HOform	610	2.93	2.88	2.91	2.89	.031	.009	.010	.007	.77	.82	.86	.84	712	749	677	.073	.478	.131	.07	.03	.06
5 a. ETgoals	608	3.05	3.13	3.08	3.07	.032	.008	.010	.007	.78	.76	.82	.82	9,173	729	13,951	.015	.329	.684	-.10	-.04	-.02
b. ETorganize	604	2.97	3.07	2.99	3.02	.033	.008	.010	.007	.82	.79	.85	.83	9,163	7,511	13,916	.002	.594	.101	-.13	-.02	-.07
c. ETexample	602	2.98	3.09	3.04	3.05	.033	.008	.010	.007	.82	.78	.85	.85	9,141	7,502	13,873	.001	.155	.051	-.14	-.06	-.08
d. ETdraftfb	601	2.66	2.72	2.65	2.70	.039	.010	.012	.008	.95	.92	.99	.97	9,142	719	13,836	.141	.823	.334	-.06	.01	-.04
e. ETfeedback	603	2.70	2.76	2.74	2.74	.037	.009	.011	.008	.90	.87	.92	.92	683	7,479	13,776	.125	.334	.246	-.07	-.04	-.05

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMKC	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Comparisons with:			Comparisons with:			Comparisons with:		
														Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group
6 a. QRconclude	595	2.65	2.65	2.69	2.58	.036	.010	.011	.008	.87	.89	.91	.92	9,072	7,411	655	.849	.290	.072	-.01	-.05	.07
b. QRproblem	592	2.46	2.43	2.42	2.33	.039	.010	.012	.008	.94	.94	.96	.96	9,066	7,385	13,584	.543	.366	.002	.03	.04	.13
c. QRevaluate	595	2.48	2.45	2.43	2.35	.035	.010	.011	.008	.86	.90	.92	.93	9,049	718	659	.550	.165	.000	.03	.06	.14
7 a. wrshortnum	592	7.46	6.76	6.99	7.45	.263	.069	.078	.059	6.39	6.29	6.39	6.65	9,015	7,341	13,514	.009	.084	.961	.11	.07	.00
b. wrmednum	587	3.52	2.92	3.16	3.34	.177	.043	.049	.038	4.29	3.99	3.99	4.33	658	7,329	13,463	.001	.040	.318	.15	.09	.04
c. wrlongnum	589	2.02	1.53	1.84	1.79	.147	.035	.044	.032	3.56	3.24	3.58	3.66	658	7,331	13,481	.001	.244	.138	.15	.05	.06
— wrpages	583	80.60	66.24	73.05	75.64	3.827	.930	1.072	.834	92.38	85.04	87.73	94.31	652	7,282	13,384	.000	.047	.214	.17	.09	.05
8 a. DDrace	590	3.26	2.99	3.17	3.05	.035	.010	.011	.008	.85	.89	.90	.93	9,016	7,345	13,489	.000	.022	.000	.30	.10	.22
b. DDeconomic	585	3.21	3.04	3.12	3.05	.034	.009	.011	.008	.82	.84	.86	.88	8,996	7,331	13,464	.000	.017	.000	.20	.10	.18
c. DDreligion	589	3.14	3.01	3.09	2.98	.036	.010	.011	.008	.88	.88	.91	.93	9,008	7,326	13,473	.001	.192	.000	.14	.06	.17
d. DDpolitical	585	2.99	3.02	2.98	2.96	.038	.010	.011	.008	.91	.88	.93	.93	9,001	7,319	13,459	.467	.643	.347	-.03	.02	.04
9 a. LSreading	587	3.08	3.01	3.05	3.05	.033	.009	.010	.007	.80	.79	.82	.82	8,985	7,285	13,360	.031	.325	.318	.09	.04	.04
b. LSnotes	586	2.84	2.74	2.89	2.82	.037	.010	.011	.008	.90	.92	.92	.93	673	7,264	643	.010	.233	.469	.11	-.05	.03
c. LSsummary	588	2.81	2.75	2.85	2.79	.036	.010	.011	.008	.87	.88	.91	.90	8,965	706	648	.076	.370	.472	.08	-.04	.03
10. challenge	584	5.45	5.37	5.49	5.47	.057	.014	.017	.012	1.37	1.29	1.38	1.34	658	7,234	13,287	.223	.441	.635	.05	-.03	-.02
11 a. intern ^l	586	.389	.536	.477	.478	.0202	.0055	.0061	.0044	--	--	--	--	--	--	--	.000	.000	.000	-.30	-.18	-.18
b. leader ^l	586	.291	.463	.282	.350	.0188	.0055	.0055	.0042	--	--	--	--	--	--	--	.000	.645	.004	-.36	.02	-.13
c. learncom ^l	582	.203	.244	.217	.245	.0167	.0047	.0051	.0038	--	--	--	--	--	--	--	.026	.419	.020	-.10	-.04	-.10
d. abroad ^l	583	.061	.176	.076	.094	.0099	.0042	.0033	.0026	--	--	--	--	--	--	--	.000	.187	.007	-.37	-.06	-.12
e. research ^l	581	.161	.249	.212	.217	.0153	.0047	.0050	.0037	--	--	--	--	--	--	--	.000	.004	.001	-.22	-.13	-.14
f. capstone ^l	580	.357	.490	.402	.402	.0199	.0055	.0060	.0044	--	--	--	--	--	--	--	.000	.033	.030	-.27	-.09	-.09
12. servcourse	577	1.81	1.77	1.68	1.70	.030	.008	.009	.006	.73	.70	.71	.73	8,893	675	630	.138	.000	.001	.06	.18	.15
13 a. QIstudent	578	5.45	5.65	5.50	5.52	.058	.014	.017	.012	1.40	1.25	1.34	1.33	642	675	626	.001	.459	.266	-.16	-.03	-.05
b. QIadvisor	576	5.25	5.34	5.06	5.03	.070	.018	.023	.017	1.68	1.67	1.83	1.84	8,853	703	641	.226	.008	.002	-.05	.11	.12
c. QIfaculty	578	5.36	5.46	5.29	5.37	.059	.014	.018	.013	1.41	1.28	1.45	1.44	645	7,039	13,093	.089	.281	.867	-.08	.05	-.01
d. QIstaff	450	4.82	5.12	4.79	4.85	.082	.018	.026	.017	1.74	1.53	1.81	1.73	493	5,331	10,385	.000	.788	.696	-.20	.01	-.02
e. QIadmin	542	4.83	5.11	4.75	4.82	.073	.018	.023	.016	1.71	1.55	1.78	1.73	605	6,473	12,274	.000	.289	.886	-.18	.05	.01
14 a. empstudy	578	3.09	3.07	3.10	3.01	.033	.008	.010	.007	.79	.75	.79	.78	652	7,096	629	.473	.776	.013	.03	-.01	.11
b. SEacademic	576	2.79	2.94	2.88	2.83	.035	.009	.011	.008	.85	.81	.87	.87	650	7,083	13,086	.000	.015	.178	-.19	-.11	-.06
c. SEearnsup	581	2.67	2.84	2.81	2.76	.040	.010	.012	.008	.96	.90	.95	.94	654	7,093	13,092	.000	.001	.032	-.18	-.14	-.09

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Missouri-Kansas City

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	UMKC		Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	UMKC	Competitors	Peers	Similar Pell Group	Comparisons with:			Comparisons with:			Comparisons with:		
		UMKC												Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group	Competitors	Peers	Similar Pell Group
d. SEdiverse	578	2.63	2.64	2.66	2.54	.039	.010	.012	.009	.94	.94	1.00	.98	8,865	697	13,058	.806	.474	.039	-.01	-.03	.09
e. SESocial	576	2.57	2.90	2.78	2.75	.038	.009	.011	.008	.91	.86	.92	.93	650	7,069	13,059	.000	.000	.000	-.38	-.23	-.19
f. SEwellness	578	2.53	2.83	2.70	2.68	.039	.010	.012	.009	.94	.90	.96	.95	652	7,050	13,015	.000	.000	.000	-.33	-.18	-.15
g. SEonacad	578	1.97	2.10	1.99	1.97	.040	.010	.012	.008	.96	.95	.98	.94	8,841	7,029	13,032	.002	.594	.908	-.13	-.02	.00
h. SEactivities	579	2.27	2.67	2.51	2.51	.038	.010	.012	.009	.92	.92	.98	.96	8,848	702	638	.000	.000	.000	-.44	-.25	-.25
i. SEevents	580	2.24	2.40	2.31	2.23	.037	.010	.012	.008	.90	.91	.96	.93	8,852	703	13,012	.000	.093	.849	-.17	-.07	.01
15 a. tmprephrs	574	15.64	13.97	14.69	14.62	.384	.094	.109	.079	9.21	8.51	8.79	8.78	643	669	622	.000	.018	.010	.19	.11	.12
b. tmcocurrhrs	572	4.21	5.84	4.02	4.55	.284	.078	.083	.062	6.79	7.12	6.64	6.91	662	7,014	12,964	.000	.509	.249	-.23	.03	-.05
c. tmworkonhrs	575	2.89	4.53	3.47	4.16	.290	.086	.093	.070	6.96	7.81	7.49	7.85	678	698	643	.000	.059	.000	-.21	-.08	-.16
d. tmworkoffhrs	578	16.23	11.77	15.90	13.30	.526	.135	.166	.120	12.65	12.27	13.31	13.35	8,814	696	638	.000	.556	.000	.36	.02	.22
— tmworkhrs	575	19.16	16.28	19.33	17.43	.540	.139	.164	.120	12.95	12.62	13.16	13.38	8,786	6,997	12,925	.000	.764	.002	.23	-.01	.13
e. tmservicehrs	572	3.56	3.15	3.11	3.18	.269	.058	.068	.049	6.44	5.28	5.49	5.48	625	647	610	.144	.108	.168	.08	.08	.07
f. tmrelaxhrs	575	10.89	12.08	10.37	10.87	.322	.090	.101	.074	7.71	8.19	8.12	8.17	8,819	7,007	12,935	.001	.136	.944	-.15	.06	.00
g. tmcarehrs	575	6.28	3.72	6.29	6.09	.452	.098	.138	.099	10.84	8.85	11.05	11.07	628	6,994	12,961	.000	.984	.690	.29	.00	.02
h. tmcommutehrs	575	7.07	4.91	5.95	5.29	.310	.061	.080	.056	7.44	5.53	6.41	6.23	619	652	612	.000	.000	.000	.38	.17	.28
16. reading	572	2.75	2.62	2.61	2.71	.047	.013	.015	.011	1.12	1.17	1.19	1.19	661	690	631	.009	.006	.392	.11	.11	.03
— tmreadinghrs	569	7.04	5.97	6.31	6.69	.264	.062	.075	.057	6.29	5.60	5.99	6.27	632	6,975	12,884	.000	.006	.200	.19	.12	.05
17 a. pgwrite	575	2.84	2.93	2.90	2.90	.037	.010	.012	.008	.89	.88	.93	.92	654	6,975	12,896	.014	.128	.113	-.11	-.07	-.07
b. pgspeak	577	2.75	2.86	2.82	2.82	.039	.010	.012	.009	.94	.92	.97	.95	655	6,973	12,902	.004	.077	.073	-.13	-.08	-.08
c. pgthink	578	3.16	3.29	3.23	3.20	.035	.008	.010	.007	.83	.76	.83	.83	8,801	6,982	12,897	.000	.050	.222	-.18	-.09	-.05
d. pganalyze	576	2.89	2.89	2.91	2.77	.039	.011	.012	.009	.94	.96	.96	1.00	8,800	6,984	636	.893	.599	.004	-.01	-.02	.12
e. pgwork	573	2.78	2.98	2.85	2.90	.040	.010	.013	.009	.95	.92	1.01	.96	649	6,972	12,882	.000	.076	.003	-.22	-.08	-.13
f. pgothers	577	2.89	3.08	2.96	2.98	.039	.009	.011	.008	.93	.85	.92	.90	644	6,982	627	.000	.085	.023	-.22	-.07	-.10
g. pgvalues	576	2.68	2.80	2.73	2.71	.042	.011	.013	.009	1.00	.97	1.01	1.01	654	6,975	12,887	.004	.245	.540	-.13	-.05	-.03
h. pgdiverse	575	2.85	2.86	2.86	2.75	.040	.010	.012	.009	.97	.94	.98	.99	8,796	6,969	632	.735	.789	.018	-.01	-.01	.10
i. pgprobsolve	576	2.76	2.85	2.78	2.74	.040	.010	.012	.009	.96	.92	.97	.96	651	6,974	12,886	.043	.677	.583	-.09	-.02	.02
j. pgcitizen	577	2.63	2.70	2.61	2.58	.040	.011	.013	.009	.96	.98	1.02	1.01	8,809	697	12,902	.072	.628	.286	-.08	.02	.05
18. evalexp	577	3.02	3.26	3.14	3.10	.031	.008	.010	.007	.74	.73	.79	.81	656	698	642	.000	.000	.019	-.32	-.15	-.09
19. sameinst	580	2.99	3.26	3.13	3.07	.036	.009	.011	.008	.86	.80	.86	.90	652	687	639	.000	.000	.019	-.33	-.17	-.10

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."