



NSSE 2020

Frequencies and Statistical Comparisons

University of Illinois at Chicago

NSSE 2020 Frequencies and Statistical Comparisons

About This Report

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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	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 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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	UIC				BOT				USU				AAU			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	40	4	337	5	1,063	5	464	5	2.7	2.7	.05	2.7 *	.08	2.7 *	.08	
		2	Sometimes	383	39	3,075	41	8,780	42	3,932	42								
		3	Often	333	35	2,564	34	6,867	33	2,866	33								
		4	Very often	208	22	1,562	21	4,016	20	1,622	20								
		Total		964	100	7,538	100	20,726	100	8,884	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	47	5	448	6	1,135	6	541	7	3.0	3.0	.06	3.0	.05	2.9 ***	.15	
		2	Often	107	11	1,004	14	2,756	14	1,372	16								
		3	Sometimes	554	57	4,177	55	11,476	55	5,015	56								
		4	Never	253	26	1,899	25	5,287	25	1,920	21								
		Total		961	100	7,528	100	20,654	100	8,848	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	512	53	3,627	49	10,032	49	3,935	42	1.7	1.7 **	-0.10	1.8 ***	-0.11	1.8 ***	-0.19	
		2	Sometimes	324	34	2,592	34	7,032	34	3,337	40								
		3	Often	86	9	820	11	2,266	11	1,063	12								
		4	Very often	40	4	463	6	1,261	6	498	6								
		Total		962	100	7,502	100	20,591	100	8,833	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	57	6	509	7	1,735	9	540	6	2.7	2.7	-0.03	2.6	.06	2.7 *	-0.08	
		2	Sometimes	377	40	2,557	35	7,813	38	3,096	35								
		3	Often	327	34	2,906	38	7,300	35	3,369	37								
		4	Very often	196	20	1,530	20	3,701	18	1,820	22								
		Total		957	100	7,502	100	20,549	100	8,825	100								
e. Explained course material to one or more students	CLexplain	1	Never	37	4	286	4	987	5	305	3	2.8	2.8	-0.03	2.7	.05	2.8	-0.04	
		2	Sometimes	346	36	2,497	33	7,573	36	3,130	34								
		3	Often	377	40	3,171	42	8,150	40	3,693	42								
		4	Very often	194	20	1,527	20	3,776	19	1,676	21								
		Total		954	100	7,481	100	20,486	100	8,804	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	147	15	847	12	2,943	15	1,037	12	2.5	2.7 ***	-0.15	2.6	-0.04	2.6 ***	-0.13	
		2	Sometimes	337	35	2,366	32	7,079	35	2,980	34								
		3	Often	305	32	2,500	33	6,492	31	2,836	31								
		4	Very often	164	17	1,731	23	3,888	19	1,912	22								
		Total		953	100	7,444	100	20,402	100	8,765	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC	BOT		USU		AAU		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Worked with other students on course projects or assignments	CLproject	1	Never	100	11	354	5	1,544	8	561	7	2.6	2.8 ***	-0.30	2.7 ***	-0.12	2.7 ***	-0.14	
		2	Sometimes	368	38	2,313	31	7,588	37	3,237	38								
		3	Often	324	35	2,922	39	7,357	36	3,238	36								
		4	Very often	157	16	1,810	24	3,792	19	1,697	20								
		Total		949	100	7,399	100	20,281	100	8,733	100								
h. Given a course presentation	present	1	Never	201	21	1,078	16	5,015	24	2,164	25	2.2	2.4 ***	-0.18	2.2	.04	2.1 ***	.15	
		2	Sometimes	447	46	3,278	45	9,057	45	4,310	50								
		3	Often	215	23	2,012	26	4,293	21	1,631	18								
		4	Very often	82	9	1,011	13	1,886	9	622	7								
		Total		945	100	7,379	100	20,251	100	8,727	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	83	9	511	7	1,799	9	627	7	2.5	2.6 **	-0.10	2.6	-0.03	2.6	-0.04	
		2	Sometimes	399	43	2,790	38	7,947	40	3,610	42								
		3	Often	315	33	2,791	38	7,337	37	3,241	37								
		4	Very often	137	15	1,189	16	2,885	15	1,136	14								
		Total		934	100	7,281	100	19,968	100	8,614	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	90	10	651	10	2,087	11	841	10	2.6	2.6	.04	2.5 *	.07	2.5 *	.07	
		2	Sometimes	335	36	2,752	38	7,677	39	3,451	40								
		3	Often	349	37	2,651	36	7,011	35	3,044	35								
		4	Very often	152	16	1,155	16	3,044	15	1,205	14								
		Total		926	100	7,209	100	19,819	100	8,541	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	81	9	703	11	2,198	12	997	12	2.6	2.6	.06	2.6 *	.08	2.5 ***	.16	
		2	Sometimes	317	35	2,652	37	7,201	37	3,387	39								
		3	Often	352	37	2,539	35	6,788	34	2,857	34								
		4	Very often	165	18	1,251	17	3,458	17	1,242	14								
		Total		915	100	7,145	100	19,645	100	8,483	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	47	5	323	5	936	5	467	6	2.7	2.8 *	-0.08	2.8 *	-0.08	2.7	-0.01	
		2	Sometimes	326	36	2,269	32	6,194	32	2,825	34								
		3	Often	387	42	3,170	44	8,634	44	3,741	44								
		4	Very often	147	17	1,299	19	3,665	19	1,375	17								
		Total		907	100	7,061	100	19,429	100	8,408	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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				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	34	4	228	4	534	3	274	4	2.9	2.9	-.07	2.9 **	-.10	2.9	.00	
		2	Sometimes	249	28	1,753	26	4,956	26	2,361	29								
		3	Often	431	47	3,336	47	8,841	46	3,797	45								
		4	Very often	187	21	1,632	23	4,835	25	1,833	22								
		Total		901	100	6,949	100	19,166	100	8,265	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	23	3	208	3	522	3	219	3	2.8	2.8	-.01	2.9	-.02	2.8	.00	
		2	Sometimes	271	31	2,001	29	5,580	30	2,486	31								
		3	Often	396	45	3,166	46	8,642	45	3,814	46								
		4	Very often	189	21	1,459	21	4,150	22	1,643	21								
		Total		879	100	6,834	100	18,894	100	8,162	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	15	2	93	2	266	2	117	2	3.0	3.0	.03	3.0	.03	3.0	.00	
		2	Sometimes	172	20	1,455	22	4,015	22	1,627	20								
		3	Often	441	51	3,424	50	9,375	50	4,224	51								
		4	Very often	240	27	1,783	27	5,027	27	2,106	27								
		Total		868	100	6,755	100	18,683	100	8,074	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	140	16	1,040	16	3,671	20	1,577	21	2.3	2.4	-.06	2.3	.03	2.2 ***	.13	
		2	Sometimes	402	46	2,901	43	7,932	43	3,675	46								
		3	Often	223	25	1,807	26	4,594	24	1,923	22								
		4	Very often	109	12	1,001	14	2,477	13	901	10								
		Total		874	100	6,749	100	18,674	100	8,076	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	405	46	3,109	47	9,068	49	3,770	49	1.8	1.8	.01	1.8	.03	1.8	.06	
		2	Sometimes	276	32	2,122	31	5,660	31	2,623	33								
		3	Often	138	17	1,022	15	2,594	14	1,170	13								
		4	Very often	49	6	449	7	1,230	7	463	6								
		Total		868	100	6,702	100	18,552	100	8,026	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	293	34	2,089	32	6,610	35	2,632	33	2.0	2.0	.01	2.0	.05	2.0	.07	
		2	Sometimes	333	39	2,805	42	7,249	40	3,476	45								
		3	Often	158	19	1,248	19	3,193	17	1,385	17								
		4	Very often	72	8	482	7	1,333	7	450	6								
		Total		856	100	6,624	100	18,385	100	7,943	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	211	25	1,574	25	5,103	28	2,449	32	2.1	2.1	-0.02	2.1	.04	2.0 ***	.18	
		2	Sometimes	402	47	3,031	46	8,145	44	3,621	46								
		3	Often	174	21	1,428	21	3,665	20	1,403	17								
		4	Very often	67	8	598	9	1,477	8	468	6								
		Total		854	100	6,631	100	18,390	100	7,941	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	32	4	224	4	500	3	246	4	2.9	2.9	-0.02	3.0 *	-0.08	2.9	.02	
		2	Some	211	25	1,640	25	4,244	24	2,002	27								
		3	Quite a bit	390	46	2,955	45	8,388	46	3,665	45								
		4	Very much	218	25	1,756	26	5,136	28	1,988	24								
		Total		851	100	6,575	100	18,268	100	7,901	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	27	3	197	3	649	4	210	2	2.9	3.0	-0.06	2.9	.00	3.0 **	-.11	
		2	Some	216	26	1,517	23	4,633	25	1,841	22								
		3	Quite a bit	390	46	3,076	47	8,274	46	3,777	48								
		4	Very much	213	25	1,745	27	4,589	25	2,036	28								
		Total		846	100	6,535	100	18,145	100	7,864	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	25	3	201	3	647	4	256	4	3.0	3.0	.03	2.9	.06	2.9	.06	
		2	Some	204	24	1,583	24	4,689	26	2,086	26								
		3	Quite a bit	379	45	2,977	46	7,957	44	3,546	45								
		4	Very much	234	28	1,708	27	4,679	26	1,912	26								
		Total		842	100	6,469	100	17,972	100	7,800	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	3	263	4	771	5	432	6	3.0	2.9 *	.07	2.9 *	.08	2.8 ***	.23	
		2	Some	214	26	1,651	26	4,623	26	2,292	30								
		3	Quite a bit	377	44	2,915	45	8,052	45	3,488	43								
		4	Very much	225	27	1,602	25	4,438	25	1,562	20								
		Total		837	100	6,431	100	17,884	100	7,774	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	3	220	4	681	4	303	4	3.0	2.9	.05	2.9 *	.08	2.8 ***	.14	
		2	Some	202	24	1,622	26	4,711	27	2,168	28								
		3	Quite a bit	393	47	3,002	46	8,122	45	3,663	47								
		4	Very much	211	26	1,560	24	4,271	24	1,610	21								
		Total		829	100	6,404	100	17,785	100	7,744	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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University of Illinois at Chicago

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		<i>Your first-year students compared with</i>							
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	
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	23	3	133	2	384	2	148	2	3.0	3.0	-.02	3.0	-.03	3.0	-.06	
		2	Some	198	24	1,417	23	3,915	23	1,637	21								
		3	Quite a bit	354	43	2,982	46	8,188	46	3,696	48								
		4	Very much	241	30	1,801	29	5,198	29	2,176	29								
		Total		816	100	6,333	100	17,685	100	7,657	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	43	5	247	4	752	4	261	3	2.9	3.0	-.06	2.9	-.03	3.0 *	-.08	
		2	Some	207	25	1,410	22	4,210	24	1,686	22								
		3	Quite a bit	347	42	2,979	47	7,981	45	3,754	49								
		4	Very much	220	27	1,674	27	4,685	27	1,942	26								
		Total		817	100	6,310	100	17,628	100	7,643	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	36	5	162	3	589	4	197	3	3.0	3.0	-.06	3.0	-.03	3.0 *	-.08	
		2	Some	195	24	1,400	23	4,157	24	1,713	21								
		3	Quite a bit	346	42	2,927	46	7,740	44	3,535	46								
		4	Very much	237	29	1,819	29	5,105	29	2,185	29								
		Total		814	100	6,308	100	17,591	100	7,630	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	40	5	565	9	1,594	9	857	12	3.0	2.7 ***	.32	2.7 ***	.29	2.6 ***	.46	
		2	Some	196	24	2,049	33	5,631	32	2,764	36								
		3	Quite a bit	320	39	2,344	37	6,408	36	2,706	35								
		4	Very much	258	32	1,336	21	3,933	22	1,280	17								
		Total		814	100	6,294	100	17,566	100	7,607	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	76	9	608	10	1,851	10	776	10	2.7	2.6 **	.11	2.6 **	.11	2.6 ***	.19	
		2	Some	252	31	2,214	35	6,080	35	2,872	38								
		3	Quite a bit	296	37	2,279	36	6,241	36	2,815	37								
		4	Very much	188	23	1,168	19	3,351	19	1,135	15								
		Total		812	100	6,269	100	17,523	100	7,598	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				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	79	9	497	8	1,685	9	702	9	2.6	2.7	-.06	2.6	.00	2.6	.00	
		2	Sometimes	282	34	2,179	35	6,269	36	2,767	37								
		3	Often	318	41	2,462	40	6,600	38	2,930	38								
		4	Very often	120	16	1,020	17	2,758	17	1,112	16								
		Total		799	100	6,158	100	17,312	100	7,511	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	134	17	1,021	17	3,275	19	1,492	20	2.4	2.4	-.03	2.4	.03	2.3 *	.08	
		2	Sometimes	310	39	2,375	39	6,705	39	2,984	40								
		3	Often	258	32	1,875	30	5,110	30	2,203	29								
		4	Very often	94	12	855	15	2,133	13	794	11								
		Total		796	100	6,126	100	17,223	100	7,473	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	120	15	860	14	2,909	16	1,177	15	2.4	2.4	-.04	2.4	.03	2.4	.02	
		2	Sometimes	322	41	2,494	41	7,043	41	3,134	42								
		3	Often	262	33	1,989	32	5,248	31	2,383	32								
		4	Very often	90	11	766	13	1,983	12	767	11								
		Total		794	100	6,109	100	17,183	100	7,461	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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	18	2	397	7	1,404	8	704	8	7.0	6.3 **	.11	5.8 ***	.22	6.3 ***	.12	
		1.5	1-2	130	16	1,318	22	3,842	22	1,785	23								
		4	3-5	277	35	1,941	32	5,862	34	2,226	30								
		8	6-10	222	28	1,316	21	3,481	20	1,458	21								
		13	11-15	83	11	609	10	1,475	9	682	10								
		18	16-20	24	3	233	4	509	3	308	5								
		23	More than 20	40	5	276	5	563	3	286	4								
		Total		794	100	6,090	100	17,136	100	7,449	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	144	18	2,272	38	6,881	40	3,324	42	3.1	2.3 ***	.21	2.3 ***	.23	2.2 ***	.27	
		1.5	1-2	358	45	2,140	35	5,717	34	2,494	35								
		4	3-5	173	22	996	17	2,723	16	939	14								
		8	6-10	87	11	418	7	1,144	7	392	6								
		13	11-15	20	3	154	3	420	3	176	3								
		18	16-20	7	1	38	1	73	1	51	1								
		23	More than 20	6	1	43	1	127	1	54	1								
Total		795	100	6,061	100	17,085	100	7,430	100										

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				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	515	64	4,421	72	13,079	76	5,823	76	1.5	1.2 *	.09	1.1 **	.12	1.0 ***	.13	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	180	23	1,048	18	2,424	14	1,001	15								
		4	3-5	40	5	264	5	694	4	250	4								
		8	6-10	27	3	150	3	404	3	156	2								
		13	11-15	19	3	121	2	338	2	127	2								
		18	16-20	8	1	27	0	61	0	39	1								
		23	More than 20	3	0	40	1	101	1	46	1								
	Total			792	100	6,071	100	17,101	100	7,442	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									67.6	54.9 ***	.16	51.7 ***	.20	51.3 ***	.21	
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	28	4	168	3	587	4	254	3	3.2	3.2	.05	3.2 *	.09	3.1 ***	.17	
		2	Sometimes	134	17	1,220	20	3,380	20	1,827	24								
		3	Often	233	30	1,960	32	5,504	32	2,529	33								
		4	Very often	391	49	2,712	45	7,608	44	2,818	39								
		Total		786	100	6,060	100	17,079	100	7,428	100								
b. People from an economic background other than your own	DDeconomic	1	Never	31	4	157	3	608	4	230	3	3.1	3.2	-.07	3.1	.00	3.1	.04	
		2	Sometimes	163	21	1,199	20	3,724	22	1,731	23								
		3	Often	282	36	2,240	37	6,005	35	2,870	38								
		4	Very often	307	39	2,444	41	6,696	39	2,577	36								
		Total		783	100	6,040	100	17,033	100	7,408	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	40	6	233	4	867	5	313	4	3.1	3.1	-.05	3.0	.04	3.1	.04	
		2	Sometimes	164	21	1,281	21	3,946	23	1,790	24								
		3	Often	253	32	2,046	33	5,601	33	2,625	35								
		4	Very often	329	41	2,484	42	6,617	39	2,696	37								
		Total		786	100	6,044	100	17,031	100	7,424	100								
d. People with political views other than your own	DDpolitical	1	Never	87	11	307	5	1,162	7	421	6	2.7	3.0 ***	-.31	2.9 ***	-.21	2.9 ***	-.20	
		2	Sometimes	267	34	1,549	26	4,867	28	2,067	30								
		3	Often	212	27	1,985	32	5,327	31	2,533	32								
		4	Very often	219	28	2,206	37	5,685	34	2,405	32								
		Total		785	100	6,047	100	17,041	100	7,426	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your first-year students compared with							
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	5	1	118	2	366	2	177	3	3.0	3.0	.06	3.0	.06	2.9 **	△	.09
		2	Sometimes	171	23	1,485	25	3,970	24	1,809	26								
		3	Often	390	50	2,772	46	8,031	47	3,565	46								
		4	Very often	209	26	1,636	27	4,576	26	1,833	26								
		Total		775	100	6,011	100	16,943	100	7,384	100								
b. Reviewed your notes after class	LSnotes	1	Never	43	6	241	4	694	4	385	6	2.9	2.9	-0.06	2.9	-0.05	2.8		.07
		2	Sometimes	237	31	1,705	30	4,962	31	2,399	34								
		3	Often	263	35	2,190	36	6,159	36	2,642	35								
		4	Very often	226	28	1,879	30	5,122	29	1,958	25								
		Total		769	100	6,015	100	16,937	100	7,384	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	49	7	309	5	935	6	473	7	2.8	2.8	-0.03	2.8	-0.01	2.7 **	△	.10
		2	Sometimes	234	30	1,743	30	5,014	31	2,453	34								
		3	Often	290	38	2,361	39	6,610	39	2,870	38								
		4	Very often	199	25	1,603	26	4,372	25	1,594	21								
		Total		772	100	6,016	100	16,931	100	7,390	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	52	1	156	1	62	1	5.3	5.4	-0.03	5.3	.01	5.4 *	▽	-0.09
		2		6	1	62	1	203	1	50	1								
		3		42	6	313	5	983	6	337	5								
		4		102	14	711	12	2,293	14	846	11								
		5		276	37	2,025	34	5,831	35	2,609	34								
		6		179	23	1,525	25	3,942	23	1,991	28								
		7	Very much	153	19	1,278	21	3,427	20	1,454	20								
		Total		764	100	5,966	100	16,835	100	7,349	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		90	12	580	10	1,893	12	694	10	7%	8%	-0.06	7%	-0.03	9% *	▽	-0.09
		Do not plan to do		47	7	287	5	775	5	350	5								
		Plan to do		573	75	4,600	77	12,935	76	5,681	76								
		Done or in progress		53	7	482	8	1,197	7	603	9								
		Total		763	100	5,949	100	16,800	100	7,328	100								

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University of Illinois at Chicago

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						
				UIC		BOT		USU		AAU		UIC	BOT	USU	AAU	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	190	25	1,470	25	4,374	26	1,690	23	8%	11%	-0.08	10%	-0.05	14% ***	-0.18
			Do not plan to do	155	21	1,306	23	3,768	23	1,337	18							
			Plan to do	350	46	2,517	41	7,043	41	3,282	45							
			Done or in progress	66	8	639	11	1,562	10	1,011	14							
			Total	761	100	5,932	100	16,747	100	7,320	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	232	30	1,508	25	4,783	28	1,616	24	7%	21% ***	-0.42	16% ***	-0.30	23% ***	-0.47
			Do not plan to do	185	25	1,615	28	4,394	27	2,281	33							
			Plan to do	288	38	1,558	26	4,925	28	1,591	20							
			Done or in progress	55	7	1,253	21	2,598	16	1,818	23							
			Total	760	100	5,934	100	16,700	100	7,306	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	192	25	1,512	26	4,607	28	1,815	26	3%	4%	-0.05	3%	0.01	4%	-0.06
			Do not plan to do	234	32	1,454	27	4,750	29	1,505	21							
			Plan to do	314	40	2,756	44	6,957	40	3,736	49							
			Done or in progress	19	3	200	4	392	3	247	4							
			Total	759	100	5,922	100	16,706	100	7,303	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	221	29	2,038	35	6,007	36	2,476	33	5%	5%	-0.01	4%	0.06	8% *	-0.10
			Do not plan to do	130	17	1,324	22	4,101	24	1,464	18							
			Plan to do	368	48	2,236	38	5,955	35	2,838	41							
			Done or in progress	37	5	324	5	639	4	530	8							
			Total	756	100	5,922	100	16,702	100	7,308	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	232	30	1,663	28	5,765	34	2,405	34	2%	3%	-0.01	3%	-0.01	2%	0.04
			Do not plan to do	86	12	602	10	2,129	13	747	10							
			Plan to do	424	55	3,511	59	8,405	50	4,013	54							
			Done or in progress	17	2	146	3	392	3	147	2							
			Total	759	100	5,922	100	16,691	100	7,312	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	402	53	2,726	46	8,347	49	3,987	58	1.6	1.6	-0.07	1.6	-0.02	1.5 **	0.13
			2 Some	270	36	2,666	45	6,914	42	2,738	36							
			3 Most	70	10	397	7	1,117	7	460	5							
			4 All	9	1	90	2	235	2	94	1							
			Total	751	100	5,879	100	16,613	100	7,279	100							

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		<i>Your first-year students compared with</i>							
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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	21	3	66	1	260	2	77	1	5.2							
				20	2	83	2	317	2	133	2								
				50	7	218	4	773	5	295	4								
				89	12	621	11	2,111	13	827	11								
				216	28	1,558	27	4,551	27	2,158	30								
				201	26	1,802	30	4,537	27	2,161	30								
				153	20	1,509	25	3,958	24	1,600	22								
				4	1	32	1	128	1	31	0								
Total				754	100	5,889	100	16,635	100	7,282	100								
b. Academic advisors	QIadvisor	1	Poor	16	2	118	2	498	3	155	2	5.4							
				23	3	167	3	673	4	254	3								
				41	5	351	6	1,151	7	488	7								
				105	14	676	12	2,330	14	942	14								
				160	22	1,167	20	3,400	20	1,534	21								
				174	23	1,363	23	3,579	22	1,730	24								
				224	30	1,980	33	4,556	28	2,062	27								
				8	1	62	1	414	2	101	2								
Total				751	100	5,884	100	16,601	100	7,266	100								
c. Faculty	QIfaculty	1	Poor	11	2	69	1	304	2	78	1	5.1							
				35	5	114	2	498	3	152	2								
				53	7	306	5	998	6	395	5								
				118	16	753	13	2,478	15	950	13								
				201	26	1,607	28	4,487	27	2,166	29								
				188	25	1,742	29	4,357	26	2,161	30								
				136	19	1,229	20	3,204	19	1,291	18								
				8	1	60	1	265	2	74	1								
Total				750	100	5,880	100	16,591	100	7,267	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				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	28	4	133	2	559	4	147	2	4.9	5.1 *** ▽	-0.18	5.1 ** ▽	-0.12	5.2 *** ▽	-0.19	
		2		32	4	189	3	617	4	228	3								
		3		61	8	366	6	1,144	7	455	6								
		4		121	16	846	15	2,385	14	1,077	15								
		5		166	22	1,302	22	3,755	22	1,755	25								
		6		119	15	1,338	22	3,381	20	1,687	23								
		7	Excellent	116	16	1,160	19	3,157	19	1,399	19								
		—	Not applicable	108	15	542	10	1,615	10	520	7								
	Total	751	100	5,876	100	16,613	100	7,268	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	38	5	173	3	605	4	173	2	4.8	5.1 *** ▽	-0.19	5.0 ** ▽	-0.12	5.1 *** ▽	-0.21	
		2		36	4	199	3	719	4	227	3								
		3		65	8	401	7	1,274	8	443	6								
		4		131	17	834	14	2,603	15	1,063	15								
		5		166	22	1,347	23	3,709	22	1,713	23								
		6		138	18	1,213	20	3,244	20	1,591	21								
		7	Excellent	102	14	1,116	18	2,901	18	1,254	16								
		—	Not applicable	74	10	601	10	1,545	10	805	13								
	Total	750	100	5,884	100	16,600	100	7,269	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	8	1	82	2	252	2	98	2	3.1	3.1	-0.02	3.1	.01	3.1	-0.07	
		2	Some	153	20	1,041	18	3,131	19	1,310	17								
		3	Quite a bit	349	47	2,820	48	8,047	48	3,513	46								
		4	Very much	238	32	1,912	32	5,124	31	2,323	35								
			Total	748	100	5,855	100	16,554	100	7,244	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	25	3	172	3	576	4	194	3	3.0	3.0	-0.06	3.0	-0.04	3.0	-0.04	
		2	Some	194	26	1,213	21	3,633	22	1,577	23								
		3	Quite a bit	300	40	2,635	45	7,216	44	3,287	45								
		4	Very much	228	30	1,824	30	5,074	30	2,172	29								
			Total	747	100	5,844	100	16,499	100	7,230	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	27	4	328	6	918	6	328	4	3.1	3.1	.06	3.1	.04	3.0 *	.08	
		2	Some	151	20	1,032	18	2,964	19	1,426	21								
		3	Quite a bit	282	38	2,322	40	6,416	39	3,018	41								
		4	Very much	286	38	2,162	36	6,202	37	2,459	33								
			Total	746	100	5,844	100	16,500	100	7,231	100								

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University of Illinois at Chicago

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UIC		BOT		USU		AAU		UIC	BOT		USU		AAU	
				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	59	8	450	8	1,354	9	700	10	2.9	2.9	.03	2.8	.07	2.7 ***	.18
		2	Some	190	26	1,484	26	4,318	27	2,130	30							
		3	Quite a bit	255	35	2,188	37	6,106	37	2,675	36							
		4	Very much	239	31	1,713	29	4,703	28	1,713	24							
		Total		743	100	5,835	100	16,481	100	7,218	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	56	8	227	4	803	5	295	4	2.8	3.0 ***	-.21	3.0 ***	-.19	3.0 ***	-.18
		2	Some	204	27	1,270	22	3,599	22	1,638	23							
		3	Quite a bit	287	39	2,415	41	6,739	41	3,092	42							
		4	Very much	198	26	1,918	32	5,310	32	2,191	30							
		Total		745	100	5,830	100	16,451	100	7,216	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	60	8	333	6	989	6	445	7	2.7	3.0 ***	-.26	2.9 ***	-.23	2.9 ***	-.19
		2	Some	229	31	1,248	21	3,746	23	1,686	24							
		3	Quite a bit	290	40	2,402	42	6,579	39	3,011	42							
		4	Very much	160	21	1,834	31	5,130	31	2,065	28							
		Total		739	100	5,817	100	16,444	100	7,207	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	172	23	1,152	21	3,257	20	1,575	23	2.3	2.4 **	-.10	2.4 **	-.10	2.2	.04
		2	Some	282	39	2,096	36	5,940	36	2,835	41							
		3	Quite a bit	196	27	1,684	28	4,761	28	1,982	25							
		4	Very much	90	12	889	15	2,479	15	809	11							
		Total		740	100	5,821	100	16,437	100	7,201	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	87	12	365	7	1,314	8	386	5	2.6	2.9 ***	-.25	2.9 ***	-.23	2.9 ***	-.27
		2	Some	239	33	1,486	26	4,103	25	1,899	27							
		3	Quite a bit	260	36	2,371	41	6,489	39	3,063	42							
		4	Very much	154	20	1,597	26	4,508	27	1,850	25							
		Total		740	100	5,819	100	16,414	100	7,198	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	133	18	861	15	2,625	16	1,022	15	2.4	2.5	-.08	2.5	-.07	2.4	-.01
		2	Some	276	37	2,134	37	5,781	36	2,780	40							
		3	Quite a bit	210	28	1,834	31	5,228	31	2,372	31							
		4	Very much	121	16	981	16	2,785	17	1,022	13							
		Total		740	100	5,810	100	16,419	100	7,196	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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						
				UIC		BOT		USU		AAU		UIC	BOT	USU	AAU	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	25	4	89	2	210	2	65	2	3.1	3.3 *** ▽	-0.24	3.2 *** ▽	-0.18	3.3 *** ▽	-0.22
		2	Disagree	67	9	399	7	933	8	336	8							
		3	Agree	433	58	3,020	52	6,875	55	2,282	52							
		4	Strongly agree	215	29	2,289	39	4,477	36	1,541	38							
		Total		740	100	5,797	100	12,495	100	4,224	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	30	4	221	4	463	4	149	4	2.8	2.9 *** ▽	-0.17	2.9 *** ▽	-0.16	2.9 *** ▽	-0.15
		2	Disagree	182	25	1,096	20	2,305	19	860	21							
		3	Agree	420	56	3,093	53	7,183	57	2,367	55							
		4	Strongly agree	108	15	1,389	23	2,533	20	845	21							
		Total		740	100	5,799	100	12,484	100	4,221	100							
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	42	6	186	4	471	4	143	4	2.8	3.0 *** ▽	-0.30	3.0 *** ▽	-0.22	3.0 *** ▽	-0.29
		2	Disagree	183	25	947	17	2,297	19	764	18							
		3	Agree	404	54	3,123	54	6,890	55	2,326	53							
		4	Strongly agree	113	15	1,549	25	2,836	22	995	25							
		Total		742	100	5,805	100	12,494	100	4,228	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	5	1	26	1	80	1	28	0	15.9	15.2 * △	.08	14.4 *** △	.18	16.6 * ▽	-0.08
		3	1-5 hrs	67	9	569	10	2,014	13	665	8							
		8	6-10 hrs	147	19	1,251	22	3,920	24	1,497	19							
		13	11-15 hrs	155	22	1,344	23	3,768	22	1,637	22							
		18	16-20 hrs	161	22	1,131	19	3,077	19	1,438	21							
		23	21-25 hrs	102	13	720	12	1,794	11	916	14							
		28	26-30 hrs	55	7	381	6	818	5	465	8							
		33	More than 30 hrs	51	7	358	6	892	6	510	9							
Total		743	100	5,780	100	16,363	100	7,156	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	310	41	1,747	32	5,727	35	1,620	22	4.9	5.3	-0.06	5.2	-0.04	6.1 *** ▽	-0.18
		3	1-5 hrs	218	29	1,997	34	5,358	32	2,739	39							
		8	6-10 hrs	101	14	953	16	2,498	16	1,372	20							
		13	11-15 hrs	48	7	543	9	1,411	9	708	10							
		18	16-20 hrs	36	5	283	5	712	4	381	5							
		23	21-25 hrs	16	2	122	2	344	2	191	3							
		28	26-30 hrs	8	1	45	1	102	1	54	1							
		33	More than 30 hrs	7	1	61	1	169	1	71	1							
Total		744	100	5,751	100	16,321	100	7,136	100									

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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	UIC				BOT				USU				AAU			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean
c. Working for pay on campus	tmworkonhrs	0	0 hrs	619	83	4,764	82	13,478	82	5,231	74	2.2	2.4	-.03	2.5	-.05	3.1 ***	-.15	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	3	125	2	317	2	273	4								
	8	6-10 hrs	33	4	271	4	656	4	578	8									
	13	11-15 hrs	28	4	279	5	879	6	606	8									
	18	16-20 hrs	25	4	203	4	648	4	315	4									
	23	21-25 hrs	9	1	67	1	251	2	106	2									
	28	26-30 hrs	4	1	26	0	49	0	16	0									
	33	More than 30 hrs	3	0	35	1	77	1	29	0									
	Total		742	100	5,770	100	16,355	100	7,154	100									
	d. Working for pay off campus	tmworkoffhrs	0	0 hrs	448	61	3,911	67	10,365	64	5,493								80
(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	24	3	258	4	739	4	299	4								
8		6-10 hrs	56	7	345	6	961	6	339	4									
13		11-15 hrs	69	9	425	8	1,201	7	367	4									
18		16-20 hrs	68	9	361	6	1,195	7	312	4									
23		21-25 hrs	40	5	242	4	906	5	203	3									
28		26-30 hrs	18	2	107	2	453	3	73	1									
33		More than 30 hrs	19	3	128	3	532	3	78	1									
Total			742	100	5,777	100	16,352	100	7,164	100									
Estimated number of hours working for pay		tmworkhrs		(Continuous variable created by NSSE)								8.5	7.5 *	.09	8.4	.01	5.9 ***	.26	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	446	61	3,133	55	9,447	58	4,256	60	2.7	2.6	.02	2.7	.02	2.3 *	.10	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	180	23	1,910	32	4,685	28	2,108	29								
	8	6-10 hrs	51	7	333	6	1,071	7	364	5									
	13	11-15 hrs	39	5	211	4	584	3	210	3									
	18	16-20 hrs	11	2	84	1	284	2	128	2									
	23	21-25 hrs	10	1	49	1	158	1	58	1									
	28	26-30 hrs	1	0	15	0	42	0	14	0									
	33	More than 30 hrs	4	1	31	1	82	1	17	0									
	Total		742	100	5,766	100	16,353	100	7,155	100									

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UIC				BOT				USU				AAU			
				Count		%		Count		%		Count		%		Count		%	
Item wording or description	Variable name ^c	Values ^d	Response options																
				Mean		Effect size ^e		Mean		Effect size ^e		Mean		Effect size ^e		Mean		Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmsrelaxhrs	0	0 hrs	23	3	95	2	258	2	81	1	11.6	12.8 ***	-0.15	13.0 ***	-0.16	13.3 ***	-0.21	
	(Recorded version of tmsrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	195	25	1,007	17	3,012	18	1,123	15								
	8	6-10 hrs	168	23	1,574	27	4,363	27	1,923	27									
	13	11-15 hrs	152	21	1,346	23	3,579	22	1,720	24									
	18	16-20 hrs	107	14	876	15	2,325	14	1,185	17									
	23	21-25 hrs	40	6	392	7	1,156	7	523	8									
	28	26-30 hrs	13	2	132	2	447	3	198	3									
	33	More than 30 hrs	39	6	357	7	1,214	8	406	6									
	Total		737	100	5,779	100	16,354	100	7,159	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	477	65	4,704	81	12,362	76	6,211	88	3.5	1.9 ***	.27	2.4 ***	.18	1.2 ***	.48	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	117	15	461	8	1,785	11	392	5								
	8	6-10 hrs	57	8	190	3	796	5	164	2									
	13	11-15 hrs	34	5	196	4	605	4	171	2									
	18	16-20 hrs	26	3	79	1	295	2	106	1									
	23	21-25 hrs	10	2	56	1	192	1	59	1									
	28	26-30 hrs	3	1	19	0	56	0	14	0									
	33	More than 30 hrs	14	2	58	1	225	1	32	0									
	Total		738	100	5,763	100	16,316	100	7,149	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	161	22	2,294	38	5,857	36	2,595	37	7.5	4.4 ***	.50	4.8 ***	.40	3.9 ***	.63	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	207	27	2,006	35	5,748	35	2,952	41								
	8	6-10 hrs	167	23	790	15	2,489	15	877	12									
	13	11-15 hrs	121	16	378	7	1,139	7	377	5									
	18	16-20 hrs	41	6	137	2	504	3	180	2									
	23	21-25 hrs	23	3	71	1	247	2	81	1									
	28	26-30 hrs	6	1	23	0	91	1	32	0									
	33	More than 30 hrs	17	2	72	1	286	2	59	1									
	Total		743	100	5,771	100	16,361	100	7,153	100									

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b									
				UIC		BOT		USU		AAU		Your first-year students compared with									
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			
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
	reading	1	Very little	54	7	925	16	2,266	15	1,038	15	2.9	2.5 ***	.37	2.6 ***	.32	2.6 ***	.32			
		2	Some	219	30	2,259	39	6,096	38	2,814	40								▲	▲	▲
		3	About half	237	32	1,484	26	4,569	27	1,791	24								▲	▲	▲
		4	Most	172	23	794	14	2,514	15	1,116	15								▲	▲	▲
		5	Almost all	56	7	295	5	861	5	388	6								▲	▲	▲
			Total	738	100	5,757	100	16,306	100	7,147	100										
	tmreadinghrs											7.9	6.1 ***	.34	6.0 ***	.36	6.6 ***	.23			
				<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																	
	tmreadinghrscol	1	0 hrs	4	1	26	1	80	1	28	0										
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	300	42	3,151	55	8,982	56	3,729	50										
		3	More than 5, up to 10 hrs	227	30	1,633	28	4,566	28	2,144	31										
		4	More than 10, up to 15 hrs	96	13	481	8	1,341	8	611	9										
		5	More than 15, up to 20 hrs	58	8	240	4	668	4	331	5										
		6	More than 20, up to 25 hrs	43	5	132	2	438	3	199	3										
		7	More than 25 hrs	8	1	69	1	155	1	74	1										
			Total	736	100	5,732	100	16,230	100	7,116	100										
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																					
a. Writing clearly and effectively	pgwrite	1	Very little	42	6	527	10	1,377	9	836	13	2.9	2.7 ***	.21	2.7 ***	.15	2.5 ***	.37			
		2	Some	172	23	1,746	31	4,634	29	2,455	35								△	△	▲
		3	Quite a bit	353	48	2,305	39	6,762	41	2,719	37								△	△	▲
		4	Very much	171	23	1,177	20	3,491	21	1,111	15								▲	▲	▲
			Total	738	100	5,755	100	16,264	100	7,121	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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						
				UIC		BOT		USU		AAU		UIC	BOT	USU	AAU	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e
b. Speaking clearly and effectively	pgspeak	1	Very little	93	13	648	12	1,933	12	1,153	19	2.6	2.6	-0.02	2.6	-0.02	2.4 ***	.22
		2	Some	231	32	1,780	32	5,013	31	2,592	36							
		3	Quite a bit	269	36	2,127	36	6,084	37	2,345	31							
		4	Very much	143	20	1,184	20	3,219	20	1,032	15							
		Total		736	100	5,739	100	16,249	100	7,122	100							
c. Thinking critically and analytically	pgthink	1	Very little	21	3	155	3	509	4	204	3	3.1	3.1	-0.05	3.1	-0.01	3.1	-0.02
		2	Some	156	21	1,034	18	3,058	19	1,413	20							
		3	Quite a bit	318	43	2,612	45	7,380	45	3,265	44							
		4	Very much	243	33	1,933	34	5,293	33	2,225	33							
		Total		738	100	5,734	100	16,240	100	7,107	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	80	10	555	10	1,617	10	687	9	2.7	2.8	-0.08	2.8	-0.03	2.8	-0.07
		2	Some	224	31	1,485	26	4,599	28	2,056	28							
		3	Quite a bit	255	35	2,277	40	6,267	38	2,679	36							
		4	Very much	177	24	1,418	25	3,757	23	1,699	26							
		Total		736	100	5,735	100	16,240	100	7,121	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	144	19	693	13	2,120	13	875	14	2.5	2.6 ***	-0.21	2.6 ***	-0.18	2.6 ***	-0.13
		2	Some	242	33	1,800	31	5,125	31	2,319	34							
		3	Quite a bit	225	30	2,041	35	5,819	36	2,564	34							
		4	Very much	125	17	1,213	21	3,181	20	1,358	19							
		Total		736	100	5,747	100	16,245	100	7,116	100							
f. Working effectively with others	pgothers	1	Very little	56	8	322	6	1,060	7	477	8	2.8	2.9 **	-0.14	2.9	-0.07	2.8	.03
		2	Some	216	30	1,365	24	4,210	26	2,046	29							
		3	Quite a bit	281	37	2,448	43	6,864	42	2,959	40							
		4	Very much	185	25	1,609	27	4,101	25	1,644	22							
		Total		738	100	5,744	100	16,235	100	7,126	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	88	12	616	12	1,787	12	938	15	2.6	2.7 *	-0.08	2.7	-0.07	2.6 *	.08
		2	Some	231	32	1,573	28	4,520	28	2,256	32							
		3	Quite a bit	269	36	2,219	38	6,331	38	2,574	34							
		4	Very much	146	20	1,336	23	3,613	22	1,350	19							
		Total		734	100	5,744	100	16,251	100	7,118	100							

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UIC	BOT	USU	AAU	Effect size ^e			
												Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	52	8	434	8	1,119	7	662	10	2.9	2.9	.08	2.9	.06	2.7 ***	.23	
		2	Some	167	23	1,424	25	4,000	25	2,112	30								
		3	Quite a bit	283	38	2,240	38	6,436	39	2,704	37								
		4	Very much	232	32	1,653	28	4,690	28	1,645	23								
		Total		734	100	5,751	100	16,245	100	7,123	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	90	12	555	10	1,693	11	739	12	2.6	2.7 ***	-0.14	2.7 *	-0.08	2.6	-0.03	
		2	Some	253	35	1,680	30	5,069	31	2,365	33								
		3	Quite a bit	245	33	2,148	37	6,022	37	2,607	35								
		4	Very much	146	20	1,366	23	3,466	21	1,409	20								
		Total		734	100	5,749	100	16,250	100	7,120	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	99	14	706	13	1,789	12	890	14	2.6	2.6	-0.07	2.7 **	-0.12	2.6	.01	
		2	Some	249	34	1,736	31	4,870	30	2,408	34								
		3	Quite a bit	248	33	2,048	35	6,014	36	2,490	34								
		4	Very much	140	19	1,255	21	3,587	22	1,334	18								
		Total		736	100	5,745	100	16,260	100	7,122	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	12	2	94	2	319	2	117	2	3.0	3.2 ***	-0.31	3.1 ***	-0.21	3.2 ***	-0.35	
		2	Fair	154	21	715	13	2,388	15	870	13								
		3	Good	428	57	2,934	51	8,662	52	3,644	49								
		4	Excellent	141	20	2,011	34	4,970	30	2,518	37								
		Total		735	100	5,754	100	16,339	100	7,149	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	32	4	160	3	566	4	176	3	3.0	3.2 ***	-0.35	3.2 ***	-0.25	3.3 ***	-0.36	
		2	Probably no	133	18	639	11	2,143	13	785	11								
		3	Probably yes	389	53	2,481	44	7,387	45	3,122	43								
		4	Definitely yes	184	25	2,520	42	6,315	38	3,103	43								
		Total		738	100	5,800	100	16,411	100	7,186	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		26	4	185	3	640	4	210	3	88%	91% *	-0.09	89%	-0.02	92% ***	-0.13	
		Yes		655	88	5,300	91	14,703	89	6,611	92								
		Not sure		58	8	322	6	1,121	7	371	5								
		Total		739	100	5,807	100	16,464	100	7,192	100								
<i>(Means indicate the percentage who responded "Yes.")</i>																			

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UIC				BOT				USU				AAU			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	56	6	370	4	1,174	4	496	4	2.7	2.9 ***	-0.20	2.9 ***	-0.22	2.8 **	-0.11	
		2	Sometimes	324	37	2,874	31	9,199	31	4,058	35								
		3	Often	278	32	2,904	32	9,578	32	3,805	32								
		4	Very often	210	25	2,948	32	10,170	33	3,222	28								
		Total		868	100	9,096	100	30,121	100	11,581	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	75	9	667	7	2,223	8	1,019	10	2.8	2.9 **	-0.11	2.9 **	-0.11	2.8 **	.10	
		2	Often	154	18	1,411	16	4,573	16	2,265	21								
		3	Sometimes	465	52	4,765	52	15,441	52	6,206	53								
		4	Never	176	21	2,229	25	7,690	25	2,054	17								
		Total		870	100	9,072	100	29,927	100	11,544	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	460	53	4,698	53	15,516	51	5,038	40	1.6	1.7 *	-0.07	1.7 **	-0.10	1.8 ***	-0.24	
		2	Sometimes	298	34	2,963	32	9,669	33	4,575	41								
		3	Often	75	8	836	9	2,896	10	1,318	12								
		4	Very often	33	4	551	6	1,814	6	582	6								
		Total		866	100	9,048	100	29,895	100	11,513	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	80	10	1,094	13	4,170	14	1,012	10	2.6	2.5 ***	.14	2.5 ***	.19	2.6	.04	
		2	Sometimes	325	38	3,613	40	12,414	42	4,465	39								
		3	Often	261	30	2,766	30	8,609	29	3,949	33								
		4	Very often	192	22	1,558	17	4,651	16	2,074	18								
		Total		858	100	9,031	100	29,844	100	11,500	100								
e. Explained course material to one or more students	CLexplain	1	Never	35	4	526	6	2,164	7	385	3	2.8	2.8 *	.08	2.7 ***	.13	2.8	.01	
		2	Sometimes	274	32	2,986	33	10,608	35	3,758	33								
		3	Often	346	41	3,508	38	10,816	36	4,832	41								
		4	Very often	206	24	2,000	22	6,221	22	2,507	23								
		Total		861	100	9,020	100	29,809	100	11,482	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	121	15	1,464	17	5,422	18	1,512	14	2.6	2.5	.07	2.5 ***	.12	2.6	.04	
		2	Sometimes	279	33	2,909	32	10,197	34	3,908	35								
		3	Often	255	29	2,633	29	8,348	28	3,541	29								
		4	Very often	200	24	1,965	22	5,714	20	2,483	21								
		Total		855	100	8,971	100	29,681	100	11,444	100								

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University of Illinois at Chicago

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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						
				UIC		BOT		USU		AAU		UIC	BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	42	6	504	6	2,437	8	444	4	3.0	2.9	.05	2.8 ***	.13	3.0	-.02
		2	Sometimes	206	25	2,397	27	8,514	28	2,850	26							
		3	Often	331	38	3,320	37	10,375	35	4,410	37							
		4	Very often	270	32	2,709	30	8,244	29	3,704	32							
		Total		849	100	8,930	100	29,570	100	11,408	100							
h. Given a course presentation	present	1	Never	86	11	1,116	13	4,208	14	1,046	10	2.7	2.6	.07	2.6	.07	2.6	.03
		2	Sometimes	303	36	3,080	35	9,841	34	4,101	37							
		3	Often	255	29	2,753	30	8,883	30	3,733	32							
		4	Very often	208	24	1,962	22	6,591	22	2,515	21							
		Total		852	100	8,911	100	29,523	100	11,395	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	29	4	365	5	1,397	5	312	3	2.9	2.9	-.01	2.9	.01	2.9	.00
		2	Sometimes	256	31	2,412	28	8,279	29	3,235	30							
		3	Often	324	38	3,621	41	11,660	40	4,841	42							
		4	Very often	230	27	2,419	27	7,899	27	2,897	25							
		Total		839	100	8,817	100	29,235	100	11,285	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	93	12	719	9	2,374	9	847	8	2.6	2.7 *	-.09	2.7 ***	-.13	2.7 *	-.08
		2	Sometimes	297	36	2,917	34	9,438	33	3,986	36							
		3	Often	263	31	3,064	34	10,351	35	3,999	35							
		4	Very often	183	21	2,059	22	6,940	23	2,396	21							
		Total		836	100	8,759	100	29,103	100	11,228	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	168	22	1,232	16	4,064	15	1,520	14	2.4	2.5 **	-.13	2.6 ***	-.15	2.5 *	-.10
		2	Sometimes	277	34	2,987	35	9,698	34	4,198	38							
		3	Often	214	25	2,584	29	8,856	30	3,360	30							
		4	Very often	167	19	1,883	21	6,306	21	2,075	18							
		Total		826	100	8,686	100	28,924	100	11,153	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	59	8	424	5	1,444	5	541	5	2.7	2.8 *	-.09	2.8 **	-.11	2.8	-.05
		2	Sometimes	268	32	2,605	30	8,348	29	3,524	31							
		3	Often	314	38	3,696	42	12,252	43	4,907	43							
		4	Very often	174	22	1,905	22	6,688	23	2,114	20							
		Total		815	100	8,630	100	28,732	100	11,086	100							

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University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	47	7	283	4	844	3	315	3	2.9	3.0 **	-1.0	3.0 **	-1.2	2.9	-0.05	
		2	Sometimes	203	25	2,039	24	6,753	24	2,833	26								
		3	Often	336	41	3,754	44	12,534	44	5,010	45								
		4	Very often	222	27	2,445	28	8,289	29	2,809	25								
		Total		808	100	8,521	100	28,420	100	10,967	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	23	3	202	3	627	2	226	2	2.9	2.9	.00	3.0	-0.02	2.9	.01	
		2	Sometimes	202	26	2,185	26	7,177	26	2,883	26								
		3	Often	355	44	3,779	45	12,528	44	5,074	46								
		4	Very often	216	27	2,264	26	7,788	27	2,670	25								
		Total		796	100	8,430	100	28,120	100	10,853	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	12	2	108	2	326	1	114	1	3.1	3.2 *	-0.08	3.2 *	-0.09	3.1	-0.07	
		2	Sometimes	156	20	1,407	17	4,649	17	1,759	17								
		3	Often	358	46	3,844	46	12,992	47	5,312	48								
		4	Very often	260	33	2,992	35	9,899	35	3,584	33								
		Total		786	100	8,351	100	27,866	100	10,769	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	170	22	1,425	19	5,570	20	1,886	20	2.3	2.4 *	-0.08	2.3	-0.03	2.3	-0.02	
		2	Sometimes	309	40	3,369	41	11,276	41	4,521	43								
		3	Often	186	23	2,067	24	6,400	23	2,578	22								
		4	Very often	120	15	1,463	17	4,600	16	1,772	15								
		Total		785	100	8,324	100	27,846	100	10,757	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	355	46	3,435	43	12,793	46	3,991	39	1.9	1.9	-0.06	1.9	.00	2.0 **	-0.10	
		2	Sometimes	223	29	2,609	30	8,107	29	3,610	33								
		3	Often	127	16	1,353	16	4,103	15	1,954	17								
		4	Very often	73	9	925	11	2,728	10	1,155	11								
		Total		778	100	8,322	100	27,731	100	10,710	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	235	31	2,233	28	8,675	31	2,676	26	2.1	2.1	-0.03	2.1	.01	2.1	-0.03	
		2	Sometimes	308	39	3,475	42	10,830	40	4,837	45								
		3	Often	158	21	1,702	20	5,287	19	2,176	20								
		4	Very often	73	10	845	10	2,741	10	977	9								
		Total		774	100	8,255	100	27,533	100	10,666	100								

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University of Illinois at Chicago

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	215	28	2,014	26	7,203	27	2,943	30	2.1	2.1	-.04	2.1	-.03	2.0 **	.10	
		2	Sometimes	342	44	3,685	44	12,024	43	4,839	45								
		3	Often	144	19	1,744	21	5,634	20	2,036	17								
		4	Very often	74	9	802	9	2,678	10	839	7								
		Total		775	100	8,245	100	27,539	100	10,657	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	46	6	544	7	1,776	7	668	6	2.9	2.8 *	.09	2.8 *	.07	2.8 ***	.16	
		2	Some	189	25	2,333	29	7,687	28	3,304	33								
		3	Quite a bit	308	40	3,238	40	11,055	40	4,276	39								
		4	Very much	228	28	2,061	25	6,856	25	2,352	22								
		Total		771	100	8,176	100	27,374	100	10,600	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	30	4	251	3	849	3	265	3	3.0	3.1 *	-.08	3.0	-.06	3.1	-.07	
		2	Some	166	22	1,610	20	5,624	21	2,218	20								
		3	Quite a bit	339	44	3,626	44	12,086	44	4,884	46								
		4	Very much	231	30	2,669	33	8,688	32	3,200	31								
		Total		766	100	8,156	100	27,247	100	10,567	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	27	4	287	4	913	4	351	4	3.0	3.0	-.02	3.0	-.04	3.0	.03	
		2	Some	173	24	1,784	22	5,848	22	2,564	24								
		3	Quite a bit	324	42	3,491	43	11,735	43	4,684	45								
		4	Very much	234	30	2,503	31	8,542	31	2,894	28								
		Total		758	100	8,065	100	27,038	100	10,493	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	55	8	496	7	1,405	6	754	8	2.8	2.9	-.02	2.9 *	-.08	2.8 *	.09	
		2	Some	184	25	2,071	26	6,387	24	3,025	29								
		3	Quite a bit	322	42	3,371	42	11,415	42	4,297	40								
		4	Very much	193	25	2,094	26	7,720	28	2,371	23								
		Total		754	100	8,032	100	26,927	100	10,447	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	37	5	374	5	1,143	5	499	6	2.9	2.9	-.02	2.9	-.05	2.8	.06	
		2	Some	195	26	1,948	24	6,353	24	2,855	28								
		3	Quite a bit	324	42	3,533	44	11,736	43	4,612	43								
		4	Very much	200	26	2,145	27	7,612	28	2,445	24								
		Total		756	100	8,000	100	26,844	100	10,411	100								

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University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UIC	BOT	USU	AAU	Effect size ^e	Effect size ^e	Effect size ^e	
												Mean	Mean	Mean	Mean	Mean	Mean		
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	25	4	193	3	618	2	174	2	3.0	3.1	-07	3.1 **	-10	3.1	-07	
		2	Some	166	22	1,474	19	4,980	19	1,988	19								
		3	Quite a bit	312	41	3,528	44	11,550	44	4,900	47								
		4	Very much	249	33	2,755	34	9,530	35	3,281	32								
		Total		752	100	7,950	100	26,678	100	10,343	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	41	6	354	5	1,198	5	287	3	2.9	3.0 ***	-14	3.0 ***	-17	3.0 ***	-22	
		2	Some	209	29	1,597	21	5,612	21	2,069	20								
		3	Quite a bit	298	39	3,575	45	11,411	43	5,076	49								
		4	Very much	199	26	2,405	29	8,392	31	2,897	29								
		Total		747	100	7,931	100	26,613	100	10,329	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	29	4	238	3	958	4	185	2	3.0	3.1 *	-10	3.1 *	-09	3.1 ***	-15	
		2	Some	164	22	1,572	21	5,551	21	2,050	20								
		3	Quite a bit	333	45	3,355	42	10,852	41	4,683	44								
		4	Very much	221	29	2,755	34	9,204	35	3,405	34								
		Total		747	100	7,920	100	26,565	100	10,323	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	82	12	869	12	3,022	12	1,283	14	2.6	2.7	-05	2.7	-06	2.5 **	.10	
		2	Some	250	34	2,421	31	8,020	31	3,609	36								
		3	Quite a bit	257	34	2,631	33	8,711	32	3,446	32								
		4	Very much	159	21	1,983	24	6,777	25	1,968	18								
		Total		748	100	7,904	100	26,530	100	10,306	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	85	12	762	11	2,463	10	970	10	2.6	2.7 *	-08	2.7 ***	-12	2.6	.02	
		2	Some	245	33	2,482	32	8,033	31	3,665	36								
		3	Quite a bit	282	38	2,847	35	9,584	36	3,861	37								
		4	Very much	134	18	1,803	22	6,381	23	1,782	17								
		Total		746	100	7,894	100	26,461	100	10,278	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	UIC				BOT				USU				AAU			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	58	7	744	9	2,784	10	900	9	2.7	2.7	.04	2.7	.07	2.7	.02	
		2	Sometimes	250	34	2,626	33	8,918	33	3,517	33								
		3	Often	272	37	2,834	37	9,446	37	3,747	37								
		4	Very often	156	22	1,615	21	5,017	20	2,002	22								
		Total		736	100	7,819	100	26,165	100	10,166	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	132	17	1,375	18	4,767	18	1,685	17	2.5	2.5	.00	2.4	.01	2.5	.00	
		2	Sometimes	260	36	2,771	35	9,349	35	3,853	37								
		3	Often	222	31	2,346	30	7,807	30	3,085	30								
		4	Very often	118	16	1,287	17	4,132	16	1,507	16								
		Total		732	100	7,779	100	26,055	100	10,130	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	103	14	1,157	15	4,209	16	1,270	13	2.5	2.5	.02	2.5	.04	2.5	-.03	
		2	Sometimes	271	37	2,888	37	9,871	38	3,976	38								
		3	Often	248	34	2,498	32	8,136	32	3,414	34								
		4	Very often	109	15	1,200	16	3,761	15	1,437	15								
		Total		731	100	7,743	100	25,977	100	10,097	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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	66	10	611	9	2,175	9	656	7	7.0	7.0	.00	6.9	.02	7.2	-.03	
		1.5	1-2	155	21	1,565	20	5,129	20	2,004	20								
		4	3-5	199	27	2,235	29	7,643	29	2,910	29								
		8	6-10	152	20	1,537	20	5,240	20	2,107	21								
		13	11-15	68	10	834	11	2,584	10	1,137	11								
		18	16-20	25	3	373	5	1,250	5	520	5								
		23	More than 20	65	9	582	8	1,865	7	722	7								
Total		730	100	7,737	100	25,886	100	10,056	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	196	27	2,239	30	7,500	29	2,755	27	4.3	3.3 ***	.22	3.3 ***	.23	3.1 ***	.30	
		1.5	1-2	188	25	2,556	32	8,204	32	3,650	36								
		4	3-5	171	23	1,578	20	5,479	21	2,168	22								
		8	6-10	88	12	777	10	2,782	11	885	9								
		13	11-15	43	6	302	4	1,031	4	341	4								
		18	16-20	12	2	111	1	361	1	107	1								
		23	More than 20	29	4	135	2	427	2	119	1								
Total		727	100	7,698	100	25,784	100	10,025	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UIC	BOT	USU	AAU	Effect size ^e	Effect size ^e	Effect size ^e	
												Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	348	47	4,028	53	13,862	54	5,445	53	2.9	1.9 *** ▲	.26	1.9 *** ▲	.25	1.7 *** ▲	.33	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	203	27	2,316	29	7,268	28	3,084	31								
		4	3-5	74	10	739	9	2,387	9	846	9								
		8	6-10	46	7	278	4	1,097	4	337	4								
		13	11-15	26	4	202	3	664	3	196	2								
		18	16-20	11	1	57	1	230	1	62	1								
		23	More than 20	25	4	86	1	339	1	83	1								
		Total		733	100	7,706	100	25,847	100	10,053	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									99.7	75.2 *** ▲	.24	75.5 *** ▲	.24	71.5 *** ▲	.31	
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	29	4	290	4	1,048	4	303	3	3.3	3.2 * ▲	.09	3.2 * ▲	.09	3.1 *** ▲	.19	
		2	Sometimes	112	16	1,432	18	4,454	18	2,416	24								
		3	Often	194	27	2,348	30	7,778	30	3,301	31								
		4	Very often	387	53	3,645	47	12,556	48	4,027	42								
			Total	722	100	7,715	100	25,836	100	10,047	100								
b. People from an economic background other than your own	DDeconomic	1	Never	27	4	271	4	1,076	4	238	2	3.2	3.2	-.01	3.1	.02	3.1 * ▲	.08	
		2	Sometimes	154	22	1,496	20	5,005	20	2,345	24								
		3	Often	217	30	2,612	34	8,611	34	3,814	37								
		4	Very often	323	44	3,314	43	11,080	42	3,636	37								
			Total	721	100	7,693	100	25,772	100	10,033	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	42	6	330	5	1,378	5	316	3	3.2	3.1	.03	3.1	.07	3.1 * ▲	.09	
		2	Sometimes	131	19	1,592	20	5,358	21	2,438	24								
		3	Often	217	30	2,470	32	8,183	32	3,485	34								
		4	Very often	330	46	3,298	43	10,856	42	3,796	39								
			Total	720	100	7,690	100	25,775	100	10,035	100								
d. People with political views other than your own	DDpolitical	1	Never	76	10	409	6	1,707	7	385	4	2.8	3.0 *** ▼	-.20	3.0 *** ▼	-.15	2.9 ** ▼	-.14	
		2	Sometimes	228	32	2,076	27	6,965	27	2,884	31								
		3	Often	174	24	2,309	30	7,772	30	3,320	31								
		4	Very often	244	34	2,905	38	9,339	36	3,450	33								
			Total	722	100	7,699	100	25,783	100	10,039	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	30	5	233	3	671	3	322	4	3.0	3.0 *	-0.08	3.1 **	-0.11	3.0	-0.02	
		2	Sometimes	160	22	1,623	22	5,180	21	2,377	24								
		3	Often	311	44	3,283	42	11,114	43	4,415	43								
		4	Very often	218	29	2,517	32	8,720	33	2,889	30								
		Total		719	100	7,656	100	25,685	100	10,003	100								
b. Reviewed your notes after class	LSnotes	1	Never	60	9	522	7	1,535	6	935	10	2.8	2.9	-0.06	2.9	-0.08	2.6 ***	.18	
		2	Sometimes	219	31	2,239	30	7,353	30	3,646	38								
		3	Often	220	30	2,487	32	8,761	34	3,166	31								
		4	Very often	216	30	2,410	31	8,008	30	2,245	22								
		Total		715	100	7,658	100	25,657	100	9,992	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	53	8	507	7	1,589	7	885	10	2.8	2.9 *	-0.09	2.9 **	-0.10	2.7 **	.12	
		2	Sometimes	232	33	2,168	29	7,160	29	3,477	35								
		3	Often	250	35	2,791	36	9,552	37	3,534	35								
		4	Very often	182	25	2,196	28	7,350	28	2,091	21								
		Total		717	100	7,662	100	25,651	100	9,987	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	10	1	95	1	330	1	106	1	5.4	5.4	.01	5.4	.01	5.3 **	.12	
		2		12	2	123	2	405	2	145	2								
		3		41	6	381	5	1,406	6	554	6								
		4		70	10	828	11	2,950	12	1,233	13								
		5		209	29	2,302	30	7,402	29	3,416	34								
		6		175	24	1,899	25	5,847	23	2,585	25								
		7	Very much	200	27	1,971	25	7,152	27	1,910	19								
		Total		717	100	7,599	100	25,492	100	9,949	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		62	8	637	9	2,832	11	520	6	43%	51% ***	-0.16	45%	-0.04	61% ***	-0.36	
		Do not plan to do		101	15	1,076	14	3,933	16	1,218	13								
		Plan to do		236	34	1,915	26	7,361	28	2,062	20								
		Done or in progress		317	43	3,956	51	11,318	45	6,141	61								
		Total		716	100	7,584	100	25,444	100	9,941	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UIC				BOT				USU				AAU			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	90	12	847	12	3,653	14	677	7	30%	35% *	-10	30%	.01	50% ***	-42	
			Do not plan to do	296	42	3,271	44	11,698	45	3,454	35								
			Plan to do	109	16	704	10	2,804	11	753	8								
			Done or in progress	220	30	2,758	35	7,241	30	5,047	50								
			Total	715	100	7,580	100	25,396	100	9,931	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	113	16	925	13	4,053	15	789	8	20%	27% ***	-17	21%	-.04	28% ***	-20	
			Do not plan to do	345	49	3,838	51	12,779	50	5,252	56								
			Plan to do	105	16	732	10	3,227	13	769	7								
			Done or in progress	147	20	2,052	27	5,238	21	3,098	28								
			Total	710	100	7,547	100	25,297	100	9,908	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	98	13	832	12	3,606	14	691	7	8%	16% ***	-24	11% **	-.11	24% ***	-45	
			Do not plan to do	487	69	4,785	64	16,560	65	6,034	62								
			Plan to do	68	10	671	9	2,376	9	709	7								
			Done or in progress	57	8	1,256	16	2,759	11	2,463	24								
			Total	710	100	7,544	100	25,301	100	9,897	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	114	16	1,120	16	4,729	18	1,014	11	24%	24%	-.01	18% ***	.14	33% ***	-21	
			Do not plan to do	291	41	3,355	45	12,280	48	4,668	45								
			Plan to do	123	19	1,136	15	3,900	16	1,065	11								
			Done or in progress	178	24	1,938	24	4,415	18	3,164	33								
			Total	706	100	7,549	100	25,324	100	9,911	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	87	12	536	7	3,023	12	585	7	34%	48% ***	-27	36%	-.04	44% ***	-20	
			Do not plan to do	202	29	1,144	14	5,462	22	2,193	25								
			Plan to do	172	25	2,211	31	7,475	30	2,303	24								
			Done or in progress	248	34	3,658	48	9,327	36	4,829	44								
			Total	709	100	7,549	100	25,287	100	9,910	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
servcourse	1	None		334	48	2,947	40	10,485	43	4,452	49	1.7	1.7	-.07	1.7	-.06	1.6 *	.11	
			2	Some	288	40	3,844	50	11,750	46	4,633								44
			3	Most	61	9	594	8	2,375	9	657								5
			4	All	21	3	131	2	582	2	150								1
			Total	704	100	7,516	100	25,192	100	9,892	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UIC	BOT	USU	AAU	Effect size ^e	Effect size ^e	Effect size ^e	
				Mean		Mean		Mean		Mean		Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	11	2	98	1	381	2	84	1	5.5	5.5	-0.06	5.5	-0.05	5.6	-0.08	
		2		9	1	115	2	477	2	117	1								
		3		39	5	293	4	1,076	4	355	4								
		4		92	13	774	10	2,685	11	921	10								
		5		184	26	1,890	25	6,257	25	2,599	27								
		6		163	24	2,249	29	6,702	27	3,268	33								
		7	Excellent	203	28	2,011	27	7,165	28	2,507	25								
		—	Not applicable	3	0	74	1	456	2	42	0								
			Total	704	100	7,504	100	25,199	100	9,893	100								
b. Academic advisors	QIadvisor	1	Poor	38	6	389	6	1,366	6	390	5	4.8	5.1 ***	-0.18	5.1 ***	-0.15	5.1 ***	-0.20	
		2		50	7	365	5	1,396	6	483	5								
		3		72	10	581	8	2,016	8	752	8								
		4		107	15	949	13	3,470	14	1,263	13								
		5		146	21	1,416	19	4,829	19	1,929	20								
		6		132	19	1,493	20	4,573	18	2,074	21								
		7	Excellent	152	21	2,225	29	7,171	29	2,934	28								
		—	Not applicable	4	1	71	1	362	1	61	1								
			Total	701	100	7,489	100	25,183	100	9,886	100								
c. Faculty	QIfaculty	1	Poor	16	2	140	2	545	2	109	1	5.1	5.3 ***	-0.17	5.3 ***	-0.16	5.3 ***	-0.17	
		2		25	3	151	2	660	3	175	2								
		3		63	9	407	6	1,404	6	478	5								
		4		117	16	913	13	3,333	13	1,368	14								
		5		158	23	1,913	26	6,225	25	2,870	29								
		6		183	26	2,157	28	6,587	26	2,959	30								
		7	Excellent	135	19	1,743	23	6,142	24	1,883	19								
		—	Not applicable	5	1	64	1	282	1	42	0								
			Total	702	100	7,488	100	25,178	100	9,884	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b										
				UIC		BOT		USU		AAU		Your seniors compared with										
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UIC	BOT	USU	AAU	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	48	7	313	5	1,117	5	316	4	4.7	4.9 **	-0.13	4.9 **	-0.13	4.9 ***	-0.16	▽	▽	▽	
		2		37	5	328	5	1,154	5	363	4											
		3		53	7	503	7	1,760	7	734	8											
		4		100	14	1,052	14	3,371	13	1,489	15											
		5		115	16	1,425	18	4,501	18	2,232	22											
		6		119	17	1,361	18	4,021	16	2,045	20											
		7	Excellent	94	14	1,244	16	4,300	17	1,581	16											
		—	Not applicable	137	19	1,264	18	4,934	19	1,121	12											
	Total			703	100	7,490	100	25,158	100	9,881	100											
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	67	10	394	6	1,434	6	364	4	4.4	4.8 ***	-0.21	4.8 ***	-0.23	4.8 ***	-0.26	▽	▽	▽	
		2		40	6	404	5	1,407	5	426	4											
		3		80	11	617	8	2,186	9	748	8											
		4		116	16	1,165	16	3,908	16	1,613	17											
		5		138	19	1,591	21	5,060	20	2,242	22											
		6		117	17	1,411	19	4,406	18	2,036	19											
		7	Excellent	81	12	1,177	16	4,583	18	1,521	15											
		—	Not applicable	65	9	741	10	2,191	9	926	11											
	Total			704	100	7,500	100	25,175	100	9,876	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	8	1	138	2	463	2	157	1	3.2	3.1 *	.08	3.1 **	.10	3.2	.02	△	△		
		2	Some	125	18	1,375	18	4,714	19	1,771	17											
		3	Quite a bit	285	41	3,379	45	11,295	45	4,571	45											
		4	Very much	283	40	2,583	35	8,619	34	3,363	37											
			Total			701	100	7,475	100	25,091	100											9,862
b. Providing support to help students succeed academically	SEacademic	1	Very little	39	6	420	6	1,407	6	448	5	2.8	2.8	-0.04	2.9	-0.06	2.8	-0.01	▽	▽	▽	
		2	Some	201	30	1,979	27	6,589	27	2,641	28											
		3	Quite a bit	297	42	3,185	42	10,532	42	4,520	45											
		4	Very much	162	23	1,879	25	6,506	25	2,223	22											
			Total			699	100	7,463	100	25,034	100											
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	69	10	714	10	2,585	10	764	8	2.8	2.8	.00	2.8	-0.03	2.8	.01	▽	▽	▽	
		2	Some	183	27	2,005	27	6,312	26	2,787	30											
		3	Quite a bit	270	38	2,783	37	9,193	37	4,033	41											
		4	Very much	176	25	1,950	25	6,917	27	2,253	21											
			Total			698	100	7,452	100	25,007	100											

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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								
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU		
				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	83	12	966	14	3,014	13	1,403	15	2.8	2.7 *	.10	2.7	.05	2.5 ***	.24		
		2	Some	188	27	2,224	30	6,959	28	3,393	35								△	△
		3	Quite a bit	230	33	2,455	32	8,407	33	3,226	32									
		4	Very much	194	28	1,803	24	6,589	26	1,797	18									
		Total		695	100	7,448	100	24,969	100	9,819	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	83	12	561	8	2,017	8	550	6	2.7	2.8 ***	-.15	2.9 ***	-.19	2.8 ***	-.20		
		2	Some	210	30	2,032	28	6,416	26	2,571	27								▽	▽
		3	Quite a bit	255	37	2,876	38	9,510	38	4,157	41									
		4	Very much	147	21	1,978	26	7,005	28	2,537	25									
		Total		695	100	7,447	100	24,948	100	9,815	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	106	15	783	11	2,750	11	979	11	2.6	2.7 ***	-.16	2.8 ***	-.18	2.7 **	-.12		
		2	Some	213	30	2,092	28	6,708	27	2,898	30								▽	▽
		3	Quite a bit	253	37	2,678	35	8,975	36	3,709	36									
		4	Very much	126	18	1,889	25	6,479	26	2,223	22									
		Total		698	100	7,442	100	24,912	100	9,809	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	248	35	2,602	36	7,957	32	3,458	37	2.1	2.0	.02	2.1	-.07	2.0 **	.12		
		2	Some	235	34	2,572	34	8,442	34	3,781	38									
		3	Quite a bit	152	22	1,500	20	5,458	22	1,828	18									
		4	Very much	61	9	777	10	3,043	12	743	7									△
		Total		696	100	7,451	100	24,900	100	9,810	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	140	19	924	13	3,683	15	891	9	2.4	2.6 ***	-.23	2.6 ***	-.24	2.7 ***	-.34		
		2	Some	250	35	2,309	31	7,300	29	3,133	32								▽	▽
		3	Quite a bit	208	30	2,666	35	8,491	34	3,781	38									
		4	Very much	98	15	1,525	20	5,393	22	1,991	21									▽
		Total		696	100	7,424	100	24,867	100	9,796	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	172	25	1,551	22	5,312	21	1,821	19	2.3	2.3	-.03	2.4 *	-.08	2.3	-.01		
		2	Some	258	37	2,909	39	9,011	37	4,208	43									
		3	Quite a bit	171	25	1,988	26	6,932	28	2,753	27									
		4	Very much	93	14	977	13	3,637	14	1,020	10									
		Total		694	100	7,425	100	24,892	100	9,802	100									

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC				BOT				USU				AAU			
				UIC				BOT				USU				AAU			
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	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself	1	Strongly disagree	30	4	200	3	416	2	105	2	3.2	3.3 **	-11	3.3 ***	-18	3.3 ***	-17	
		2	Disagree	56	8	572	8	1,312	7	383	8								
		3	Agree	366	52	3,623	48	9,451	48	2,480	48								
		4	Strongly agree	244	35	3,031	41	8,118	42	2,087	42								
		Total		696	100	7,426	100	19,297	100	5,055	100								
b. I feel valued by this institution.	SBvalued	1	Strongly disagree	76	11	643	10	1,407	8	356	8	2.7	2.8	-08	2.9 ***	-18	2.8 *	-10	
		2	Disagree	163	23	1,664	23	3,888	20	1,216	25								
		3	Agree	334	47	3,546	47	9,584	49	2,460	47								
		4	Strongly agree	121	18	1,562	21	4,394	23	1,020	20								
		Total		694	100	7,415	100	19,273	100	5,052	100								
c. I feel like part of the community at this institution.	SBcommunity	1	Strongly disagree	74	11	465	7	1,216	7	275	6	2.7	2.9 ***	-17	2.9 ***	-21	3.0 ***	-27	
		2	Disagree	159	23	1,533	21	3,893	20	912	18								
		3	Agree	339	48	3,660	49	9,550	49	2,592	50								
		4	Strongly agree	123	18	1,768	23	4,626	24	1,273	26								
		Total		695	100	7,426	100	19,285	100	5,052	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	0	40	1	139	1	40	0	15.8	15.5	.03	14.6 ***	.14	16.0	-03	
		3	1-5 hrs	81	12	914	12	3,512	14	1,269	11								
		8	6-10 hrs	155	23	1,626	22	5,888	24	2,230	20								
		13	11-15 hrs	132	19	1,507	20	5,203	21	1,999	20								
		18	16-20 hrs	113	17	1,334	18	4,355	18	1,738	18								
		23	21-25 hrs	92	13	824	11	2,451	10	1,093	12								
		28	26-30 hrs	51	7	484	7	1,432	6	630	7								
33	More than 30 hrs	66	9	675	9	1,836	7	784	10										
Total		692	100	7,404	100	24,816	100	9,783	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	299	42	2,963	42	11,483	45	2,465	26	5.5	5.0	.07	4.7 *	.11	6.4 ***	-13	
		3	1-5 hrs	180	26	2,078	28	6,541	26	3,425	33								
		8	6-10 hrs	85	12	1,023	13	2,869	12	1,887	19								
		13	11-15 hrs	53	8	646	8	1,822	8	968	10								
		18	16-20 hrs	37	6	358	5	1,001	4	536	6								
		23	21-25 hrs	17	3	166	2	547	2	279	3								
		28	26-30 hrs	7	1	64	1	174	1	104	1								
33	More than 30 hrs	14	2	85	1	331	1	110	1										
Total		692	100	7,383	100	24,768	100	9,774	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
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	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	474	69	5,430	75	19,334	77	5,837	58	4.5	3.7 *	.11	3.5 ***	.15	5.5 **	-.12	
	(Recorded version of tmworkon created by NSSE.	3	1-5 hrs	21	3	225	3	597	2	562	6								
		8	6-10 hrs	56	8	489	6	1,111	5	1,100	12								
		13	11-15 hrs	56	8	439	5	1,329	6	1,000	11								
	Values are estimated number of hours per week.)	18	16-20 hrs	41	6	395	5	1,392	6	795	8								
		23	21-25 hrs	17	2	188	3	554	2	254	3								
		28	26-30 hrs	10	2	67	1	157	1	101	1								
		33	More than 30 hrs	12	2	156	2	297	1	129	2								
		Total			687	100	7,389	100	24,771	100	9,778								100
	d. Working for pay off campus	tmworkoffhrs	0	0 hrs	285	40	2,955	39	8,288	35	5,254								60
(Recorded version of tmworkoff created by NSSE.		3	1-5 hrs	32	5	337	4	984	4	564	5								
		8	6-10 hrs	51	7	521	7	1,559	6	734	6								
		13	11-15 hrs	76	11	634	8	1,967	8	829	7								
Values are estimated number of hours per week.)		18	16-20 hrs	87	13	809	11	2,716	11	928	8								
		23	21-25 hrs	52	8	664	9	2,255	9	616	5								
		28	26-30 hrs	44	6	429	6	1,731	7	342	3								
		33	More than 30 hrs	64	10	1,047	16	5,297	21	519	5								
		Total			691	100	7,396	100	24,797	100	9,786	100							
Estimated number of hours working for pay		tmworkhrs										15.7	16.3	-.04	17.8 ***	-.16	12.3 ***	.29	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	363	53	3,585	50	12,659	51	5,053	54	3.7	3.3	.08	3.4	.04	2.7 ***	.21	
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	187	26	2,500	33	7,446	30	3,357	33								
		8	6-10 hrs	64	9	648	9	2,150	8	703	7								
		13	11-15 hrs	34	5	307	4	1,096	4	303	3								
	Values are estimated number of hours per week.)	18	16-20 hrs	27	4	172	2	640	3	174	2								
		23	21-25 hrs	9	2	75	1	338	1	101	1								
		28	26-30 hrs	3	1	31	0	140	1	31	0								
		33	More than 30 hrs	5	1	72	1	309	1	43	0								
		Total			692	100	7,390	100	24,778	100	9,765								100

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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							
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	21	3	183	3	842	3	114	10.4	11.4 ** ▽	-.12	11.2 * ▽	-.09	12.8 *** ▽	-.29		
		3	1-5 hrs	202	29	1,782	24	6,553	26	1,786								18	
		8	6-10 hrs	211	30	2,138	29	6,929	28	2,794								27	
		13	11-15 hrs	119	17	1,445	19	4,547	18	2,186								22	
		18	16-20 hrs	68	10	890	12	2,761	12	1,450								15	
		23	21-25 hrs	23	4	408	6	1,250	5	613								7	
		28	26-30 hrs	14	2	175	2	585	2	291								3	
		33	More than 30 hrs	32	5	365	5	1,306	6	529								6	
		Total		690	100	7,386	100	24,773	100	9,763								100	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	400	58	5,282	70	15,366	63	8,096	4.4	4.2	.02	5.6 *** ▽	-.11	2.0 *** ▲	.39		
		3	1-5 hrs	125	18	746	10	3,002	12	698								7	
		8	6-10 hrs	54	7	339	5	1,538	6	259								2	
		13	11-15 hrs	40	6	249	3	1,041	4	206								2	
		18	16-20 hrs	28	4	162	2	733	3	148								1	
		23	21-25 hrs	7	1	95	1	435	2	92								1	
		28	26-30 hrs	3	0	57	1	264	1	32								0	
		33	More than 30 hrs	30	4	453	6	2,364	9	219								2	
		Total		687	100	7,383	100	24,743	100	9,750								100	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	55	7	1,000	14	3,905	15	1,213	9.1	5.8 *** ▲	.52	6.4 *** ▲	.40	4.8 *** ▲	.80		
		3	1-5 hrs	207	29	3,953	53	11,304	46	6,000								59	
		8	6-10 hrs	204	30	1,464	20	5,304	22	1,653								18	
		13	11-15 hrs	130	19	479	7	2,112	8	465								5	
		18	16-20 hrs	47	7	214	3	837	3	188								2	
		23	21-25 hrs	18	3	98	1	430	2	106								1	
		28	26-30 hrs	7	1	47	1	200	1	38								0	
		33	More than 30 hrs	24	4	145	2	706	3	104								1	
		Total		692	100	7,400	100	24,798	100	9,767								100	

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NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UIC		BOT		USU		AAU		Your seniors compared with							
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	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	106	16	1,439	20	3,770	16	2,057	22	2.7	2.6 **	.10	2.7	-.01	2.5 ***	.19	
		2	Some	223	33	2,393	32	7,396	31	3,278	35								△
		3	About half	161	23	1,728	23	6,614	26	2,187	21								△
		4	Most	134	19	1,262	17	4,806	19	1,601	16								
		5	Almost all	67	9	552	7	2,160	8	636	6								
		Total		691	100	7,374	100	24,746	100	9,759	100								
	tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										7.0	6.5 *	.09	6.6	.07	6.1 ***	.17	
	tmreadinghrscol	1	0 hrs	2	0	40	1	138	1	40	0	2.8	2.9 *	-.09	3.0 ***	-.17	2.9	-.07	
		2	More than zero, up to 5 hrs	331	49	3,926	53	12,669	52	5,436	54								▽
		3	More than 5, up to 10 hrs	190	27	1,999	27	6,828	28	2,707	29								▽
		4	More than 10, up to 15 hrs	86	12	629	8	2,340	9	778	8								
		5	More than 15, up to 20 hrs	38	5	371	5	1,283	5	421	4								
		6	More than 20, up to 25 hrs	30	4	265	4	881	3	257	3								
		7	More than 25 hrs	12	1	118	2	501	2	88	1								
		Total		689	100	7,348	100	24,640	100	9,727	100								
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	62	10	506	8	1,560	7	649	8	2.8	2.9 *	-.09	3.0 ***	-.17	2.9	-.07	
		2	Some	173	26	1,814	25	5,600	23	2,519	26								▽
		3	Quite a bit	281	40	2,888	38	9,484	38	3,929	40								▽
		4	Very much	172	25	2,175	29	8,070	32	2,654	27								
		Total		688	100	7,383	100	24,714	100	9,751	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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								
				UIC		BOT		USU		AAU		UIC		BOT		USU		AAU		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Speaking clearly and effectively	pgspeak	1	Very little	70	10	587	9	2,008	8	787	9	2.7	2.8 *	-0.09	2.9 ***	-0.15	2.8	-0.06		
		2	Some	197	29	1,964	27	5,953	25	2,663	28								▽	▽
		3	Quite a bit	248	35	2,699	36	8,973	36	3,653	37									
		4	Very much	175	25	2,118	28	7,762	31	2,637	26									
		Total		690	100	7,368	100	24,696	100	9,740	100									
c. Thinking critically and analytically	pgthink	1	Very little	18	3	179	3	655	3	180	2	3.2	3.3 **	-0.11	3.3 **	-0.11	3.3 ***	-0.21		
		2	Some	113	17	976	14	3,375	14	1,164	12								▽	▽
		3	Quite a bit	280	40	2,836	38	9,355	38	3,670	36									
		4	Very much	276	40	3,383	45	11,309	46	4,728	50								▽	▽
		Total		687	100	7,374	100	24,694	100	9,742	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	46	6	604	8	2,209	8	662	6	3.0	3.0	.04	2.9	.05	3.0	-0.05		
		2	Some	156	23	1,695	23	5,893	23	2,315	22									
		3	Quite a bit	255	37	2,553	34	8,390	34	3,302	33									
		4	Very much	232	35	2,523	35	8,199	34	3,472	39									
		Total		689	100	7,375	100	24,691	100	9,751	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	89	13	711	10	2,397	10	739	9	2.7	2.9 ***	-0.15	2.9 ***	-0.17	2.9 ***	-0.19		
		2	Some	185	27	1,834	25	5,846	24	2,360	25								▽	▽
		3	Quite a bit	234	34	2,455	33	8,297	33	3,435	34									
		4	Very much	178	26	2,371	32	8,149	33	3,212	33								▽	▽
		Total		686	100	7,371	100	24,689	100	9,746	100									
f. Working effectively with others	pgothers	1	Very little	36	6	355	5	1,294	5	347	4	3.0	3.0	-0.06	3.0	-0.07	3.0 *	-0.09		
		2	Some	149	23	1,540	22	5,175	22	1,962	22									
		3	Quite a bit	283	40	2,882	39	9,249	37	3,949	39									
		4	Very much	218	31	2,593	34	8,989	36	3,489	35								▽	▽
		Total		686	100	7,370	100	24,707	100	9,747	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	93	14	884	13	2,741	12	1,188	14	2.7	2.8	-0.04	2.8 **	-0.10	2.7	.03		
		2	Some	172	26	1,927	26	5,824	24	2,778	29									
		3	Quite a bit	244	35	2,464	33	8,442	34	3,293	32									
		4	Very much	176	25	2,089	28	7,668	30	2,479	25								▽	▽
		Total		685	100	7,364	100	24,675	100	9,738	100									

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Illinois at Chicago

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						
				UIC		BOT		USU		AAU		UIC	BOT	USU	AAU	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	57	9	650	10	1,967	9	844	10	2.9	2.9	.07	2.9	-.01	2.8 ***	.14
		2	Some	146	22	1,863	26	5,381	23	2,684	28							
		3	Quite a bit	244	34	2,476	33	8,586	34	3,486	35							
		4	Very much	242	34	2,381	32	8,758	34	2,727	27							
		Total	689	100	7,370	100	24,692	100	9,741	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	80	11	680	10	2,270	10	704	8	2.8	2.8	-.07	2.8 *	-.09	2.9 **	-.12
		2	Some	177	26	1,952	27	6,341	26	2,601	26							
		3	Quite a bit	254	37	2,578	34	8,674	35	3,638	36							
		4	Very much	177	25	2,161	29	7,414	30	2,798	30							
		Total	688	100	7,371	100	24,699	100	9,741	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	101	15	1,024	15	3,101	13	1,328	15	2.6	2.6	-.01	2.7 *	-.08	2.6	.03
		2	Some	207	31	2,203	30	6,895	29	3,124	33							
		3	Quite a bit	215	30	2,318	30	7,964	32	3,078	30							
		4	Very much	165	24	1,834	24	6,765	27	2,223	23							
		Total	688	100	7,379	100	24,725	100	9,753	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	37	6	242	4	736	3	223	3	2.9	3.1 ***	-.26	3.2 ***	-.30	3.2 ***	-.42
		2	Fair	131	19	997	14	3,477	14	1,085	12							
		3	Good	360	51	3,460	46	11,406	46	4,461	44							
		4	Excellent	163	24	2,710	36	9,211	37	4,005	42							
		Total	691	100	7,409	100	24,830	100	9,774	100								
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	47	7	354	5	1,150	5	330	4	3.0	3.2 ***	-.28	3.2 ***	-.29	3.3 ***	-.40
		2	Probably no	126	18	890	12	3,140	13	1,074	11							
		3	Probably yes	321	46	3,063	41	10,117	41	3,951	40							
		4	Definitely yes	195	28	3,131	41	10,508	42	4,447	45							
		Total	689	100	7,438	100	24,915	100	9,802	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UIC		BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
														Comparisons with:			Comparisons with:			Comparisons with:		
1 a. askquest	963	2.74	2.70	2.67	2.68	.027	.010	.006	.008	.84	.85	.84	.84	7,814	21,009	11,888	.146	.011	.025	.05	.08	.08
b. unpreparedr	961	3.04	2.99	3.00	2.92	.025	.010	.006	.008	.76	.79	.79	.80	7,799	20,915	1,152	.085	.121	.000	.06	.05	.15
c. attendart	962	1.65	1.74	1.75	1.81	.026	.011	.006	.008	.82	.88	.89	.86	1,296	1,073	11,785	.002	.000	.000	-.10	-.11	-.19
d. CLaskhelp	957	2.67	2.70	2.62	2.74	.028	.011	.006	.008	.86	.87	.88	.87	7,769	20,800	11,767	.460	.081	.016	-.03	.06	-.08
e. CLexplain	953	2.77	2.79	2.73	2.80	.026	.010	.006	.008	.82	.81	.82	.80	7,740	20,730	11,724	.452	.165	.183	-.03	.05	-.04
f. CLstudy	951	2.52	2.66	2.55	2.64	.031	.012	.007	.009	.95	.96	.96	.96	7,708	20,650	11,669	.000	.278	.000	-.15	-.04	-.13
g. CLproject	948	2.57	2.82	2.67	2.69	.029	.010	.006	.008	.89	.86	.87	.87	1,210	20,507	11,631	.000	.001	.000	-.30	-.12	-.14
h. present	944	2.19	2.36	2.16	2.07	.028	.011	.006	.008	.87	.90	.90	.84	1,245	20,465	1,104	.000	.262	.000	-.18	.04	.15
2 a. RIntegrate	932	2.54	2.63	2.57	2.57	.028	.010	.006	.008	.85	.84	.85	.82	7,525	20,153	1,090	.003	.385	.260	-.10	-.03	-.04
b. RSocietal	924	2.60	2.56	2.54	2.53	.029	.011	.006	.008	.88	.87	.88	.86	7,451	19,990	11,330	.271	.046	.031	.04	.07	.07
c. RIdiverse	912	2.64	2.59	2.57	2.50	.029	.011	.007	.009	.88	.90	.91	.89	7,373	1,007	11,237	.109	.013	.000	.06	.08	.16
d. RLowview	906	2.71	2.77	2.77	2.71	.027	.010	.006	.008	.80	.80	.81	.81	7,287	19,553	11,123	.027	.017	.811	-.08	-.08	-.01
e. RPerspect	899	2.85	2.91	2.93	2.85	.026	.010	.006	.008	.79	.79	.79	.80	7,181	19,259	10,910	.064	.003	.969	-.07	-.10	.00
f. RInewview	877	2.84	2.85	2.86	2.84	.026	.010	.006	.008	.78	.79	.79	.78	7,042	18,953	10,732	.840	.532	.992	-.01	-.02	.00
g. RIconnect	865	3.04	3.02	3.02	3.04	.025	.009	.006	.007	.74	.74	.74	.73	6,950	18,721	10,588	.338	.449	.974	.03	.03	.00
3 a. SFcareer	869	2.34	2.39	2.30	2.22	.030	.012	.007	.009	.89	.92	.93	.89	1,150	18,718	10,591	.120	.321	.000	-.06	.03	.13
b. SFotherwork	863	1.82	1.81	1.79	1.76	.031	.012	.007	.009	.90	.92	.92	.89	6,897	18,584	10,499	.850	.394	.079	.01	.03	.06
c. SFdiscuss	851	2.02	2.00	1.97	1.96	.032	.012	.007	.009	.93	.89	.91	.85	1,085	18,398	982	.727	.138	.076	.01	.05	.07
d. SFperform	849	2.12	2.14	2.09	1.96	.030	.012	.007	.009	.87	.89	.89	.85	6,816	18,401	996	.509	.317	.000	-.02	.04	.18
4 a. memorize	847	2.92	2.94	2.98	2.90	.028	.011	.006	.008	.81	.81	.79	.80	6,758	926	10,291	.502	.024	.510	-.02	-.08	.02
b. HOapply	841	2.93	2.98	2.93	3.01	.027	.010	.006	.008	.80	.79	.80	.77	6,710	18,139	987	.093	.932	.003	-.06	.00	-.11
c. HOanalyze	838	2.98	2.96	2.93	2.93	.028	.010	.006	.008	.80	.80	.81	.81	6,649	17,937	10,145	.446	.072	.084	.03	.06	.06
d. HOevaluate	832	2.96	2.90	2.89	2.77	.028	.011	.006	.009	.80	.82	.82	.84	6,607	919	1,002	.049	.018	.000	.07	.08	.23
e. HOform	824	2.95	2.91	2.89	2.84	.027	.011	.006	.008	.78	.80	.81	.80	6,571	910	982	.142	.014	.000	.05	.08	.14
5 a. ETgoals	810	2.99	3.01	3.02	3.04	.029	.010	.006	.008	.81	.78	.78	.76	1,030	17,607	938	.543	.378	.133	-.02	-.03	-.06
b. ETorganize	811	2.91	2.96	2.94	2.98	.030	.011	.006	.008	.85	.81	.83	.78	1,029	885	934	.126	.354	.037	-.06	-.03	-.08
c. ETexample	808	2.96	3.01	2.98	3.03	.030	.011	.006	.008	.85	.79	.82	.78	1,019	17,500	935	.142	.452	.038	-.06	-.03	-.08
d. ETdraftfb	809	2.98	2.70	2.72	2.57	.031	.012	.007	.010	.87	.91	.91	.91	1,074	896	971	.000	.000	.000	.32	.29	.46
e. ETfeedback	805	2.74	2.64	2.64	2.58	.032	.012	.007	.009	.91	.89	.91	.86	6,427	17,415	9,843	.003	.002	.000	.11	.11	.19
6 a. QRconclude	792	2.62	2.67	2.62	2.63	.030	.012	.007	.009	.86	.85	.87	.86	6,311	17,192	9,715	.140	.922	.895	-.06	.00	.00
b. QRproblem	790	2.40	2.42	2.37	2.32	.032	.013	.007	.010	.90	.94	.93	.91	6,282	17,088	9,666	.468	.402	.025	-.03	.03	.08
c. QRevaluate	787	2.41	2.45	2.39	2.40	.031	.012	.007	.009	.87	.89	.90	.87	6,266	17,056	9,643	.345	.399	.593	-.04	.03	.02

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UIC		BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
														Comparisons with:			Comparisons with:			Comparisons with:		
7 a. wrshortnum	787	6.97	6.33	5.80	6.28	.195	.077	.042	.061	5.47	5.69	5.31	5.77	1,047	17,014	948	.002	.000	.001	.11	.22	.12
b. wrmednum	789	3.11	2.35	2.29	2.16	.132	.048	.028	.038	3.72	3.57	3.57	3.54	1,010	860	919	.000	.000	.000	.21	.23	.27
c. wrlongnum	785	1.46	1.19	1.08	1.04	.122	.044	.025	.033	3.41	3.23	3.14	3.12	6,219	849	904	.025	.002	.001	.09	.12	.13
— wrpages	783	67.59	54.88	51.68	51.35	2.974	1.086	.618	.821	83.20	79.83	78.39	77.04	1,001	851	905	.000	.000	.000	.16	.20	.21
8 a. DDrace	780	3.24	3.20	3.17	3.09	.031	.012	.007	.009	.87	.86	.87	.87	6,211	16,951	9,594	.161	.016	.000	.05	.09	.17
b. DDeconomic	776	3.10	3.15	3.09	3.06	.031	.011	.007	.009	.87	.83	.86	.84	6,186	16,899	9,564	.078	.904	.269	-.07	.00	.04
c. DDreligion	779	3.09	3.13	3.05	3.05	.033	.012	.007	.009	.92	.88	.91	.88	6,194	16,894	908	.226	.235	.286	-.05	.04	.04
d. DDpolitical	778	2.72	3.00	2.92	2.90	.036	.012	.007	.010	.99	.92	.94	.92	978	846	898	.000	.000	.000	-.31	-.21	-.20
9 a. LSreading	767	3.02	2.98	2.98	2.95	.026	.011	.006	.008	.72	.78	.77	.78	1,041	854	934	.116	.086	.007	.06	.06	.09
b. LSnotes	761	2.86	2.91	2.90	2.79	.033	.012	.007	.009	.90	.88	.87	.89	6,149	16,785	9,512	.112	.218	.056	-.06	-.05	.07
c. LSsummary	764	2.82	2.85	2.83	2.73	.032	.012	.007	.009	.89	.87	.87	.87	6,150	16,771	9,519	.405	.705	.005	-.03	-.01	.10
10. challenge	756	5.31	5.35	5.31	5.42	.044	.017	.010	.013	1.22	1.25	1.27	1.20	6,100	16,671	9,455	.420	.875	.024	-.03	.01	-.09
11 a. intern ^l	754	.067	.084	.074	.092	.0091	.0038	.0021	.0031	--	--	--	--	--	--	--	.112	.489	.019	-.06	-.03	-.09
b. leader ^l	753	.084	.107	.097	.141	.0101	.0042	.0024	.0037	--	--	--	--	--	--	--	.055	.239	.000	-.08	-.05	-.18
c. learncom ^l	752	.069	.212	.163	.229	.0093	.0056	.0029	.0045	--	--	--	--	--	--	--	.000	.000	.000	-.42	-.30	-.47
d. abroad ^l	750	.027	.036	.025	.037	.0059	.0026	.0012	.0020	--	--	--	--	--	--	--	.187	.810	.132	-.05	.01	-.06
e. research ^l	748	.052	.054	.040	.078	.0081	.0031	.0016	.0029	--	--	--	--	--	--	--	.881	.092	.011	-.01	.06	-.10
f. capstone ^l	752	.024	.025	.025	.019	.0056	.0022	.0012	.0015	--	--	--	--	--	--	--	.787	.796	.321	-.01	-.01	.04
12. servcourse	744	1.59	1.64	1.61	1.50	.026	.009	.005	.007	.72	.68	.68	.66	943	808	855	.075	.649	.001	-.07	-.02	.13
13 a. QIstudent	742	5.22	5.52	5.41	5.44	.054	.018	.011	.014	1.47	1.28	1.34	1.28	908	16,311	841	.000	.000	.000	-.23	-.15	-.17
b. QIadvisor	735	5.40	5.49	5.27	5.33	.056	.021	.013	.017	1.52	1.51	1.61	1.52	5,938	816	9,195	.143	.020	.189	-.06	.08	.05
c. QIfaculty	735	5.14	5.36	5.23	5.31	.053	.018	.011	.014	1.45	1.31	1.40	1.29	911	16,120	837	.000	.085	.002	-.17	-.06	-.13
d. QIstaff	631	4.87	5.14	5.06	5.15	.065	.022	.013	.016	1.62	1.51	1.59	1.48	783	14,712	714	.000	.003	.000	-.18	-.12	-.19
e. QIadmin	669	4.77	5.06	4.97	5.09	.063	.023	.013	.017	1.64	1.55	1.60	1.48	845	14,822	768	.000	.002	.000	-.19	-.12	-.21
14 a. empstudy	740	3.09	3.10	3.08	3.15	.027	.010	.006	.008	.74	.74	.75	.75	5,978	16,355	9,323	.647	.755	.052	-.02	.01	-.07
b. SEacademic	740	2.97	3.02	3.00	3.01	.031	.011	.007	.009	.84	.80	.82	.80	942	16,306	859	.140	.332	.302	-.06	-.04	-.04
c. SElearnsup	739	3.10	3.05	3.07	3.04	.031	.012	.007	.009	.85	.89	.88	.85	5,966	16,306	9,302	.137	.320	.037	.06	.04	.08
d. SEdiverse	736	2.90	2.88	2.84	2.74	.034	.013	.007	.010	.93	.93	.93	.93	5,957	16,284	9,286	.440	.075	.000	.03	.07	.18
e. SESocial	738	2.83	3.01	2.99	2.98	.033	.012	.007	.009	.90	.84	.86	.84	928	803	852	.000	.000	.000	-.21	-.19	-.18
f. SEwellness	732	2.74	2.98	2.95	2.91	.033	.012	.007	.010	.88	.87	.89	.88	942	802	859	.000	.000	.000	-.26	-.23	-.19

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UIC		BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
														Comparisons with:			Comparisons with:			Comparisons with:		
g. SEnonacad	734	2.28	2.38	2.38	2.24	.035	.013	.008	.010	.94	.97	.97	.93	965	807	9,245	.008	.005	.282	-.10	-.10	.04
h. SEactivities	734	2.64	2.86	2.85	2.88	.034	.012	.007	.009	.93	.88	.92	.85	929	801	841	.000	.000	.000	-.25	-.23	-.27
i. SEevents	734	2.42	2.49	2.49	2.43	.036	.013	.008	.010	.96	.94	.96	.91	5,930	16,217	848	.057	.054	.753	-.08	-.07	-.01
15 a. SBmyself	733	3.12	3.28	3.24	3.27	.027	.009	.006	.010	.72	.67	.67	.68	921	818	969	.000	.000	.000	-.24	-.18	-.22
b. SBvalued	733	2.81	2.94	2.93	2.93	.027	.011	.007	.012	.73	.77	.74	.75	5,919	835	4,923	.000	.000	.000	-.17	-.16	-.15
c. SBcommunity	735	2.79	3.01	2.95	3.00	.028	.010	.007	.012	.77	.75	.76	.76	943	830	997	.000	.000	.000	-.30	-.22	-.29
16 a. tmprehrs	736	15.90	15.22	14.39	16.60	.306	.115	.066	.092	8.29	8.24	8.22	8.47	5,907	16,153	9,199	.037	.000	.031	.08	.18	-.08
b. tmcocurrhrs	737	4.93	5.35	5.18	6.15	.252	.091	.053	.072	6.85	6.55	6.60	6.60	5,879	16,119	9,177	.106	.320	.000	-.06	-.04	-.18
c. tmworkonhrs	735	2.17	2.38	2.48	3.11	.209	.083	.048	.067	5.67	5.98	6.00	6.12	5,898	814	890	.376	.147	.000	-.03	-.05	-.15
d. tmworkoffhrs	735	6.35	5.16	5.92	2.78	.345	.123	.077	.073	9.35	8.83	9.52	6.68	929	16,145	800	.001	.235	.000	.13	.04	.52
— tmworkhrs	732	8.47	7.50	8.37	5.86	.420	.155	.092	.107	11.37	11.09	11.43	9.82	5,881	16,090	828	.027	.812	.000	.09	.01	.26
e. tmservicehrs	735	2.74	2.65	2.66	2.27	.193	.068	.040	.049	5.24	4.88	5.00	4.48	924	16,144	830	.633	.648	.018	.02	.02	.10
f. tmrelaxhrs	729	11.62	12.83	13.05	13.33	.311	.116	.070	.089	8.40	8.31	8.69	8.15	5,897	16,137	850	.000	.000	.000	-.15	-.16	-.21
g. tmcarehrs	731	3.45	1.92	2.38	1.24	.255	.076	.048	.047	6.88	5.46	5.99	4.35	865	783	781	.000	.000	.000	.27	.18	.48
h. tmcommutehrs	736	7.48	4.38	4.81	3.90	.274	.084	.053	.060	7.43	6.06	6.59	5.50	880	791	807	.000	.000	.000	.50	.40	.63
17. reading	731	2.91	2.52	2.58	2.56	.039	.015	.009	.012	1.05	1.07	1.07	1.10	957	802	872	.000	.000	.000	.37	.32	.32
— tmreadinghrs	728	7.94	6.07	5.96	6.64	.231	.076	.044	.062	6.23	5.44	5.44	5.66	892	781	835	.000	.000	.000	.34	.36	.23
18 a. pgwrite	731	2.88	2.69	2.75	2.54	.031	.013	.007	.010	.83	.90	.89	.91	991	812	890	.000	.000	.000	.21	.15	.37
b. pgspeak	729	2.62	2.63	2.64	2.41	.035	.013	.008	.010	.94	.94	.93	.95	5,858	16,038	9,133	.621	.565	.000	-.02	-.02	.22
c. pgthink	731	3.05	3.10	3.07	3.07	.030	.011	.007	.009	.81	.79	.81	.80	5,855	16,021	9,116	.184	.703	.627	-.05	-.01	-.02
d. pganalyze	728	2.73	2.80	2.75	2.80	.035	.013	.007	.010	.94	.92	.92	.93	937	16,025	9,131	.050	.482	.062	-.08	-.03	-.07
e. pgwork	728	2.45	2.65	2.62	2.58	.037	.013	.008	.010	.99	.95	.94	.94	926	791	845	.000	.000	.001	-.21	-.18	-.13
f. pgothers	731	2.79	2.91	2.86	2.76	.034	.012	.007	.010	.91	.86	.87	.89	926	794	9,140	.001	.078	.385	-.14	-.07	.03
g. pgvalues	726	2.64	2.71	2.70	2.56	.035	.013	.008	.011	.94	.94	.94	.96	5,863	16,037	9,132	.047	.074	.032	-.08	-.07	.08
h. pgdiverse	726	2.93	2.87	2.88	2.72	.034	.013	.007	.010	.92	.92	.91	.93	5,868	16,029	857	.057	.131	.000	.08	.06	.23
i. pgprobsolve	726	2.60	2.73	2.68	2.63	.035	.013	.007	.010	.94	.93	.93	.94	5,865	16,035	9,127	.001	.026	.424	-.14	-.08	-.03
j. pgcitizen	728	2.57	2.64	2.68	2.57	.035	.013	.008	.010	.95	.96	.94	.94	5,864	16,042	9,139	.079	.002	.875	-.07	-.12	.01
19. evalexp	727	2.95	3.17	3.11	3.20	.026	.010	.006	.008	.69	.72	.73	.73	960	804	871	.000	.000	.000	-.31	-.21	-.35
20. sameinst	731	2.98	3.25	3.17	3.26	.029	.011	.006	.008	.78	.77	.79	.77	943	803	857	.000	.000	.000	-.35	-.25	-.36
21. returnexp ¹	732	.880	.909	.886	.920	.0120	.0040	.0025	.0029	--	--	--	--	--	--	--	.013	.620	.000	-.09	-.02	-.13

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UIC	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	Comparisons with:			Comparisons with:			Comparisons with:		
														BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
1 a. askquest	867	2.74	2.92	2.94	2.84	.031	.010	.005	.008	.90	.90	.89	.89	8,974	916	13,770	.000	.000	.002	-.20	-.22	-.11
b. unpreparedr	869	2.85	2.95	2.94	2.77	.029	.009	.005	.007	.85	.84	.84	.84	1,059	919	13,705	.002	.002	.007	-.11	-.11	.10
c. attendart	864	1.63	1.69	1.71	1.84	.027	.010	.005	.008	.80	.87	.88	.86	1,099	926	13,665	.040	.002	.000	-.07	-.10	-.24
d. CLaskhelp	857	2.64	2.51	2.47	2.60	.032	.010	.005	.008	.93	.92	.91	.89	8,908	30,246	964	.000	.000	.247	.14	.19	.04
e. CLexplain	860	2.84	2.77	2.73	2.83	.028	.010	.005	.007	.83	.86	.87	.81	1,070	916	13,626	.014	.000	.723	.08	.13	.01
f. CLstudy	854	2.62	2.55	2.50	2.58	.034	.011	.006	.009	1.00	1.01	1.00	.98	8,841	30,085	13,561	.068	.001	.251	.07	.12	.04
g. CLproject	848	2.96	2.92	2.85	2.98	.030	.010	.005	.008	.89	.90	.92	.87	8,796	901	13,511	.163	.000	.612	.05	.13	-.02
h. present	850	2.67	2.60	2.60	2.64	.033	.011	.006	.008	.95	.97	.98	.92	8,780	29,924	957	.054	.061	.444	.07	.07	.03
2 a. RIintegrate	837	2.89	2.90	2.88	2.89	.029	.010	.005	.007	.85	.85	.86	.82	8,675	29,601	943	.797	.756	.952	-.01	.01	.00
b. RISocietal	835	2.61	2.70	2.72	2.68	.033	.010	.005	.008	.95	.92	.91	.90	1,009	879	937	.012	.001	.026	-.09	-.13	-.08
c. RIDiverse	823	2.42	2.54	2.56	2.51	.036	.011	.006	.009	1.03	.99	.98	.95	989	866	917	.001	.000	.011	-.13	-.15	-.10
d. Rlownview	812	2.74	2.81	2.83	2.78	.031	.010	.005	.007	.88	.84	.84	.83	972	854	908	.020	.004	.204	-.09	-.11	-.05
e. RIPerspect	804	2.88	2.97	2.98	2.92	.031	.009	.005	.007	.88	.82	.81	.80	957	843	894	.010	.002	.202	-.10	-.12	-.05
f. RInewview	790	2.95	2.95	2.96	2.94	.029	.009	.005	.007	.81	.80	.79	.78	8,266	28,394	12,709	.993	.556	.810	.00	-.02	.01
g. RIconnect	781	3.09	3.15	3.15	3.14	.027	.009	.004	.007	.77	.75	.74	.73	8,178	28,113	12,587	.031	.019	.075	-.08	-.09	-.07
3 a. SFcareer	780	2.31	2.39	2.35	2.33	.035	.011	.006	.009	.98	.97	.98	.96	8,150	28,088	12,571	.037	.349	.601	-.08	-.03	-.02
b. SFotherwork	772	1.89	1.95	1.89	1.99	.036	.012	.006	.009	.99	1.01	.99	1.00	8,144	27,950	12,474	.136	.935	.006	-.06	.00	-.10
c. SFdiscuss	768	2.09	2.12	2.08	2.13	.034	.011	.006	.008	.94	.93	.95	.90	8,079	27,749	861	.470	.738	.376	-.03	.01	-.03
d. SFperform	769	2.10	2.13	2.12	2.01	.033	.011	.006	.008	.91	.91	.92	.88	8,067	27,762	864	.332	.450	.009	-.04	-.03	.10
4 a. memorize	766	2.90	2.82	2.83	2.76	.032	.010	.005	.008	.88	.88	.87	.86	8,001	27,574	12,314	.024	.043	.000	.09	.07	.16
b. HOapply	761	3.00	3.06	3.05	3.06	.030	.010	.005	.007	.83	.81	.81	.79	7,977	27,442	12,268	.046	.117	.061	-.08	-.06	-.07
c. HOanalyze	754	2.99	3.01	3.03	2.97	.030	.010	.005	.008	.83	.83	.82	.81	7,886	27,221	12,173	.592	.315	.500	-.02	-.04	.03
d. HOevaluate	749	2.85	2.86	2.92	2.77	.032	.010	.005	.008	.89	.88	.86	.89	7,854	27,097	12,114	.619	.027	.019	-.02	-.08	.09
e. HOform	750	2.90	2.92	2.94	2.85	.031	.010	.005	.008	.85	.84	.84	.85	7,818	27,019	12,079	.536	.179	.124	-.02	-.05	.06
5 a. ETgoals	747	3.03	3.09	3.11	3.08	.030	.010	.005	.007	.83	.80	.79	.76	7,768	26,836	831	.075	.008	.086	-.07	-.10	-.07
b. ETorganize	742	2.86	2.98	3.01	3.04	.032	.010	.005	.007	.87	.84	.84	.77	893	781	820	.000	.000	.000	-.14	-.17	-.22
c. ETexample	742	2.99	3.07	3.06	3.10	.030	.010	.005	.007	.82	.82	.83	.78	7,740	786	11,949	.011	.011	.000	-.10	-.09	-.15
d. ETdraftfb	742	2.64	2.69	2.70	2.54	.035	.012	.006	.009	.94	.97	.97	.95	7,725	26,688	11,924	.167	.122	.008	-.05	-.06	.10
e. ETfeedback	741	2.62	2.69	2.73	2.61	.033	.011	.006	.008	.91	.93	.92	.88	7,711	26,608	11,877	.047	.001	.685	-.08	-.12	.02
6 a. QRconclude	729	2.73	2.70	2.67	2.72	.033	.011	.006	.009	.88	.91	.91	.90	7,627	26,289	11,711	.359	.067	.691	.04	.07	.02
b. QRproblem	725	2.45	2.45	2.44	2.45	.036	.012	.006	.009	.96	.97	.97	.95	7,584	26,165	11,676	.944	.786	.950	.00	.01	.00
c. QRevaluate	724	2.50	2.48	2.46	2.53	.034	.011	.006	.009	.91	.93	.92	.90	7,549	26,093	11,629	.643	.233	.397	.02	.04	-.03

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	UIC	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
7 a. wrshortnum	724	6.99	7.01	6.85	7.18	.249	.079	.040	.062	6.69	6.49	6.37	6.43	7,540	25,988	11,549	.929	.571	.438	.00	.02	-.03
b. wrmednum	721	4.33	3.29	3.31	3.07	.207	.055	.028	.039	5.57	4.56	4.45	4.08	826	747	773	.000	.000	.000	.22	.23	.30
c. wrlongnum	727	2.93	1.89	1.93	1.72	.196	.046	.025	.034	5.29	3.82	3.93	3.51	809	749	769	.000	.000	.000	.26	.25	.33
— wrpages	720	99.68	75.24	75.53	71.53	4.839	1.189	.625	.852	129.85	97.65	98.87	88.30	808	743	764	.000	.000	.000	.24	.24	.31
8 a. DDrace	716	3.29	3.21	3.21	3.12	.033	.011	.006	.008	.88	.88	.89	.87	7,516	25,919	11,530	.022	.023	.000	.09	.09	.19
b. DDeconomic	715	3.15	3.16	3.13	3.08	.033	.011	.006	.008	.89	.87	.88	.84	7,493	25,857	801	.898	.602	.048	-.01	.02	.08
c. DDreligion	713	3.16	3.13	3.09	3.08	.034	.011	.006	.008	.92	.90	.91	.87	7,491	25,853	799	.391	.066	.032	.03	.07	.09
d. DDpolitical	716	2.81	3.00	2.96	2.94	.038	.011	.006	.009	1.02	.93	.95	.90	847	751	791	.000	.000	.001	-.20	-.15	-.14
9 a. LSreading	713	2.97	3.04	3.06	2.99	.031	.010	.005	.008	.84	.82	.80	.82	7,460	25,762	11,462	.040	.003	.640	-.08	-.11	-.02
b. LSnotes	710	2.81	2.86	2.88	2.64	.036	.011	.006	.009	.96	.94	.92	.93	856	746	11,441	.147	.060	.000	-.06	-.08	.18
c. LSsummary	712	2.77	2.85	2.86	2.66	.034	.011	.006	.009	.91	.91	.90	.91	7,463	25,735	11,440	.020	.007	.003	-.09	-.10	.12
10. challenge	713	5.44	5.43	5.43	5.29	.051	.016	.009	.012	1.37	1.35	1.36	1.28	7,407	25,560	797	.732	.863	.004	.01	.01	.12
11 a. intern ^l	711	.430	.508	.451	.608	.0186	.0061	.0032	.0047	--	--	--	--	--	--	--	.000	.267	.000	-.16	-.04	-.36
b. leader ^l	710	.298	.346	.296	.504	.0172	.0058	.0029	.0048	--	--	--	--	--	--	--	.011	.880	.000	-.10	.01	-.42
c. learncom ^l	704	.196	.269	.214	.280	.0150	.0054	.0026	.0044	--	--	--	--	--	--	--	.000	.254	.000	-.17	-.04	-.20
d. abroad ^l	704	.080	.156	.113	.240	.0102	.0045	.0020	.0041	--	--	--	--	--	--	--	.000	.006	.000	-.24	-.11	-.45
e. research ^l	701	.239	.243	.181	.334	.0161	.0053	.0024	.0046	--	--	--	--	--	--	--	.830	.000	.000	-.01	.14	-.21
f. capstone ^l	704	.344	.477	.364	.444	.0179	.0061	.0031	.0048	--	--	--	--	--	--	--	.000	.270	.000	-.27	-.04	-.20
12. servcourse	698	1.66	1.71	1.70	1.59	.029	.008	.005	.006	.76	.68	.72	.65	820	733	767	.131	.173	.015	-.07	-.06	.11
13 a. QIstudent	695	5.46	5.54	5.53	5.57	.052	.016	.009	.012	1.37	1.33	1.36	1.23	7,227	24,847	770	.157	.204	.051	-.06	-.05	-.08
b. QIadvisor	692	4.81	5.13	5.08	5.15	.068	.022	.012	.017	1.78	1.79	1.79	1.72	7,211	24,909	11,215	.000	.000	.000	-.18	-.15	-.20
c. QIfaculty	691	5.10	5.34	5.34	5.32	.057	.018	.009	.013	1.50	1.41	1.44	1.30	826	24,966	760	.000	.000	.000	-.17	-.16	-.17
d. QIstaff	563	4.66	4.89	4.89	4.92	.077	.023	.012	.016	1.82	1.70	1.72	1.59	669	592	616	.004	.003	.001	-.13	-.13	-.16
e. QIadmin	636	4.41	4.76	4.80	4.83	.072	.022	.012	.017	1.82	1.72	1.75	1.61	761	668	703	.000	.000	.000	-.21	-.23	-.26
14 a. empstudy	696	3.19	3.13	3.11	3.17	.029	.010	.005	.007	.77	.77	.77	.75	7,273	736	11,271	.046	.009	.607	.08	.10	.02
b. SEacademic	694	2.82	2.85	2.87	2.83	.032	.011	.005	.008	.85	.86	.86	.83	7,256	25,070	11,236	.370	.140	.717	-.04	-.06	-.01
c. SElearnsup	694	2.77	2.77	2.80	2.75	.036	.012	.006	.009	.94	.94	.95	.88	7,246	25,049	775	.959	.396	.762	.00	-.03	.01
d. SEdiverse	691	2.77	2.67	2.72	2.53	.038	.012	.006	.009	.99	.99	.98	.96	7,240	25,005	11,215	.014	.188	.000	.10	.05	.24
e. SEsocial	692	2.68	2.81	2.85	2.85	.036	.011	.006	.008	.94	.91	.92	.87	835	729	770	.000	.000	.000	-.15	-.19	-.20
f. SEwellness	695	2.59	2.74	2.75	2.70	.036	.012	.006	.009	.95	.96	.96	.94	7,236	24,950	11,202	.000	.000	.003	-.16	-.18	-.12

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Illinois at Chicago

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UIC	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	UIC	BOT	USU	AAU	Comparisons with:			Comparisons with:			Comparisons with:		
														BOT	USU	AAU	BOT	USU	AAU	BOT	USU	AAU
g. SEnonacad	693	2.06	2.04	2.13	1.95	.037	.012	.006	.009	.97	.98	1.00	.91	7,244	24,939	774	.696	.079	.005	.02	-.07	.12
h. SEactivities	693	2.40	2.62	2.63	2.71	.037	.012	.006	.009	.96	.95	.98	.90	7,225	24,900	774	.000	.000	.000	-.23	-.24	-.34
i. SEevents	690	2.27	2.31	2.35	2.28	.037	.012	.006	.009	.98	.95	.97	.89	7,221	24,924	766	.401	.035	.781	-.03	-.08	-.01
15 a. SBmyself	692	3.18	3.26	3.31	3.30	.029	.009	.005	.010	.76	.73	.70	.70	7,222	18,011	5,318	.005	.000	.000	-.11	-.18	-.17
b. SBvalued	690	2.72	2.78	2.87	2.80	.034	.011	.006	.013	.89	.88	.85	.85	7,212	740	888	.053	.000	.024	-.08	-.18	-.10
c. SBcommunity	691	2.73	2.88	2.91	2.96	.034	.010	.006	.012	.88	.84	.84	.82	829	740	879	.000	.000	.000	-.17	-.21	-.27
16 a. tmprephrs	688	15.79	15.51	14.57	16.02	.343	.111	.056	.088	9.00	8.98	8.71	9.04	7,196	724	11,176	.441	.000	.518	.03	.14	-.03
b. tmcocurrhrs	687	5.46	4.98	4.72	6.42	.291	.085	.044	.069	7.64	6.87	6.91	7.11	808	718	11,158	.121	.012	.001	.07	.11	-.13
c. tmworkonhrs	683	4.55	3.71	3.48	5.52	.310	.095	.047	.079	8.10	7.68	7.34	8.04	816	714	11,163	.011	.001	.002	.11	.15	-.12
d. tmworkoffhrs	687	11.15	12.56	14.33	6.80	.444	.157	.085	.099	11.63	12.63	13.15	10.16	866	737	756	.003	.000	.000	-.11	-.24	.42
— tmworkhrs	680	15.68	16.25	17.79	12.30	.520	.164	.087	.113	13.55	13.20	13.50	11.53	7,154	24,717	744	.282	.000	.000	-.04	-.16	.29
e. tmservicehrs	688	3.69	3.26	3.45	2.66	.235	.069	.039	.046	6.16	5.57	6.01	4.75	811	725	742	.078	.309	.000	.08	.04	.21
f. tmrelaxhrs	686	10.42	11.41	11.18	12.79	.310	.103	.054	.081	8.12	8.28	8.42	8.26	7,177	24,811	11,151	.003	.021	.000	-.12	-.09	-.29
g. tmcarehrs	683	4.43	4.22	5.59	1.98	.309	.113	.066	.061	8.07	9.12	10.29	6.21	7,176	746	735	.570	.000	.000	.02	-.11	.39
h. tmcommutehrs	688	9.14	5.76	6.36	4.82	.288	.079	.045	.051	7.54	6.34	6.93	5.21	793	720	730	.000	.000	.000	.52	.40	.80
17. reading	686	2.71	2.59	2.72	2.49	.046	.015	.008	.011	1.20	1.19	1.18	1.18	7,172	24,789	11,158	.010	.875	.000	.10	-.01	.19
— tmreadinghrs	685	7.04	6.46	6.58	6.10	.239	.075	.039	.053	6.25	6.05	6.11	5.45	7,145	24,689	754	.018	.056	.000	.09	.07	.17
18 a. pgwrite	683	2.80	2.88	2.95	2.86	.035	.011	.006	.009	.92	.91	.90	.90	7,172	720	11,129	.024	.000	.095	-.09	-.17	-.07
b. pgspeak	686	2.75	2.83	2.89	2.80	.036	.012	.006	.009	.95	.94	.94	.93	7,160	723	11,126	.033	.000	.143	-.09	-.15	-.06
c. pgthink	682	3.17	3.26	3.26	3.33	.031	.010	.005	.008	.81	.80	.80	.77	7,162	24,721	11,130	.005	.003	.000	-.11	-.11	-.21
d. pganalyze	684	2.99	2.96	2.94	3.04	.035	.012	.006	.009	.91	.95	.95	.93	850	727	780	.319	.146	.232	.04	.05	-.05
e. pgwork	681	2.73	2.87	2.89	2.91	.038	.012	.006	.009	.99	.98	.98	.95	7,159	24,715	765	.000	.000	.000	-.15	-.17	-.19
f. pgothers	681	2.97	3.02	3.03	3.05	.034	.011	.006	.008	.87	.88	.89	.86	7,157	24,730	11,127	.139	.066	.021	-.06	-.07	-.09
g. pgvalues	680	2.71	2.75	2.82	2.68	.038	.012	.006	.010	1.00	1.00	.99	1.00	7,151	24,699	11,121	.369	.007	.396	-.04	-.10	.03
h. pgdiverse	685	2.94	2.87	2.94	2.80	.037	.012	.006	.009	.97	.97	.95	.95	7,160	24,715	11,128	.072	.897	.000	.07	-.01	.14
i. pgprobsolve	683	2.76	2.82	2.85	2.87	.037	.012	.006	.009	.96	.96	.96	.93	7,161	24,721	768	.104	.019	.003	-.07	-.09	-.12
j. pgcitizen	683	2.63	2.64	2.71	2.60	.039	.013	.006	.010	1.01	1.01	1.00	1.00	7,166	24,747	11,144	.886	.030	.491	-.01	-.08	.03
19. evalexp	686	2.93	3.14	3.16	3.25	.031	.010	.005	.007	.82	.80	.78	.76	7,201	24,855	765	.000	.000	.000	-.26	-.30	-.42
20. sameinst	684	2.95	3.19	3.20	3.27	.033	.010	.005	.008	.87	.84	.83	.80	824	719	11,192	.000	.000	.000	-.28	-.29	-.40

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 N s 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."