



NSSE 2020

Frequencies and Statistical Comparisons

Illinois State University

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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	13	5	578	4	1,082	5	9,009	4	2.7	2.8	-0.09	2.7	-0.03	2.8 *	▽
		2	Sometimes	118	40	6,743	39	10,086	41	92,716	37							
		3	Often	110	38	6,022	35	7,993	34	88,384	35							
		4	Very often	55	17	3,580	22	4,682	20	60,151	24							
		Total		296	100	16,923	100	23,843	100	250,260	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	17	6	851	6	1,172	5	11,931	5	3.0	3.0	-0.04	3.0	-0.07	3.1	-0.10
		2	Often	37	13	2,034	13	3,017	13	28,821	12							
		3	Sometimes	171	57	9,456	56	13,305	56	138,113	55							
		4	Never	72	24	4,540	26	6,279	26	70,513	28							
		Total		297	100	16,881	100	23,773	100	249,378	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	163	54	7,658	45	10,963	46	101,348	42	1.7	1.8 **	-0.17	1.8 **	-0.16	1.9 ***	-0.23
		2	Sometimes	93	31	6,145	37	8,473	36	93,122	37							
		3	Often	26	10	1,970	12	2,807	12	34,869	13							
		4	Very often	15	5	1,062	6	1,461	7	19,485	7							
		Total		297	100	16,835	100	23,704	100	248,824	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	25	9	1,204	7	1,931	9	20,734	9	2.6	2.7 *	-0.13	2.6	-0.05	2.6	-0.07
		2	Sometimes	117	40	6,177	37	8,809	38	91,328	37							
		3	Often	111	38	6,202	36	8,574	35	89,785	35							
		4	Very often	44	14	3,241	20	4,358	18	46,609	18							
		Total		297	100	16,824	100	23,672	100	248,456	100							
e. Explained course material to one or more students	CLexplain	1	Never	8	3	683	4	1,147	5	13,280	6	2.8	2.8	.02	2.7	.09	2.7	.09
		2	Sometimes	99	34	5,903	34	8,563	37	88,974	36							
		3	Often	132	46	6,933	41	9,417	39	98,753	39							
		4	Very often	55	18	3,251	20	4,464	19	46,755	19							
		Total		294	100	16,770	100	23,591	100	247,762	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	33	12	2,321	14	3,393	16	34,368	15	2.5	2.6	-0.06	2.5	-0.02	2.6	-0.05
		2	Sometimes	114	37	5,869	35	8,069	35	83,638	34							
		3	Often	107	38	5,320	31	7,445	31	79,373	31							
		4	Very often	40	12	3,192	20	4,550	19	49,047	19							
		Total		294	100	16,702	100	23,457	100	246,426	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				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	15	5	1,115	7	1,649	8	18,579	8	2.6	2.7 *	-0.14	2.6	-0.08	2.7 *	-0.11	
		2	Sometimes	133	45	6,129	37	8,834	38	87,468	36								
		3	Often	108	38	6,221	37	8,734	37	92,007	37								
		4	Very often	37	12	3,169	19	4,108	17	46,891	19								
		Total		293	100	16,634	100	23,325	100	244,945	100								
h. Given a course presentation	present	1	Never	51	17	3,476	21	4,738	21	44,871	19	2.3	2.2 **	.16	2.2 *	.13	2.3	.05	
		2	Sometimes	118	41	7,799	47	10,594	45	107,739	44								
		3	Often	94	32	3,771	22	5,727	24	64,298	26								
		4	Very often	28	9	1,553	9	2,224	10	27,686	11								
		Total		291	100	16,599	100	23,283	100	244,594	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	19	7	1,154	7	1,961	9	19,462	9	2.5	2.6	-0.07	2.6	-0.02	2.6	-0.04	
		2	Sometimes	123	43	6,467	40	9,073	39	94,937	40								
		3	Often	109	37	6,334	38	8,629	37	90,368	37								
		4	Very often	39	12	2,429	15	3,240	14	36,185	15								
		Total		290	100	16,384	100	22,903	100	240,952	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	18	7	1,489	10	2,357	11	21,916	10	2.6	2.6	.00	2.5	.03	2.6	-0.01	
		2	Sometimes	129	45	6,335	40	8,992	39	92,289	39								
		3	Often	94	33	5,934	36	7,975	34	86,278	35								
		4	Very often	46	15	2,493	15	3,380	15	38,598	16								
		Total		287	100	16,251	100	22,704	100	239,081	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	25	10	1,713	12	2,702	13	24,373	11	2.6	2.5	.03	2.5	.04	2.6	.00	
		2	Sometimes	108	40	6,096	38	8,633	38	88,743	38								
		3	Often	105	35	5,662	34	7,620	33	82,710	34								
		4	Very often	47	15	2,639	16	3,560	16	41,118	17								
		Total		285	100	16,110	100	22,515	100	236,944	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	13	5	786	5	1,161	5	10,647	5	2.8	2.7	.03	2.7	.02	2.8	.00	
		2	Sometimes	85	30	5,244	33	7,303	32	74,683	32								
		3	Often	134	48	7,164	44	9,949	44	105,830	44								
		4	Very often	49	17	2,748	18	3,834	18	43,242	19								
		Total		281	100	15,942	100	22,247	100	234,402	100								

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

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				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	6	3	449	3	620	3	6,116	3	2.9	2.9	.05	2.9	.03	2.9	.02	
		2	Sometimes	69	25	4,175	27	5,937	27	60,138	27								
		3	Often	133	47	7,395	46	10,135	46	108,384	46								
		4	Very often	70	25	3,691	23	5,248	24	56,439	24								
		Total		278	100	15,710	100	21,940	100	231,077	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	2	463	3	661	3	6,105	3	2.8	2.8	-.04	2.8	-.02	2.9	-.05	
		2	Sometimes	89	33	4,521	30	6,673	31	67,335	30								
		3	Often	128	45	7,230	46	9,810	44	104,271	45								
		4	Very often	54	19	3,274	21	4,469	21	50,069	22								
		Total		277	100	15,488	100	21,613	100	227,780	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	188	1	310	2	2,870	1	3.0	3.0	-.05	3.0	.01	3.0	-.03	
		2	Sometimes	59	22	3,062	20	4,694	23	46,476	21								
		3	Often	134	49	7,797	50	10,758	50	113,229	50								
		4	Very often	75	27	4,233	28	5,574	26	62,509	27								
		Total		272	100	15,280	100	21,336	100	225,084	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	40	15	2,448	18	3,985	19	40,555	19	2.4	2.3	.02	2.3	.04	2.3	.02	
		2	Sometimes	121	45	6,710	45	9,195	43	96,528	43								
		3	Often	75	28	4,024	25	5,329	24	56,839	25								
		4	Very often	34	11	2,111	13	2,816	13	31,065	14								
		Total		270	100	15,293	100	21,325	100	224,987	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	133	48	7,198	47	10,445	49	103,978	47	1.8	1.8	.01	1.8	.04	1.8	-.01	
		2	Sometimes	85	31	4,877	33	6,601	31	71,767	32								
		3	Often	31	13	2,144	14	2,880	14	32,779	14								
		4	Very often	22	8	974	7	1,288	6	15,325	7								
		Total		271	100	15,193	100	21,214	100	223,849	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	92	33	4,681	31	7,270	35	67,326	31	2.0	2.0	-.02	2.0	.03	2.0	-.05	
		2	Sometimes	115	44	6,599	44	8,759	41	94,889	42								
		3	Often	36	15	2,702	18	3,601	17	42,553	19								
		4	Very often	27	9	1,062	7	1,385	7	17,001	8								
		Total		270	100	15,044	100	21,015	100	221,769	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	64	24	3,909	27	5,528	26	53,005	24	2.1	2.1	.05	2.1	.02	2.1	-.04
		2	Sometimes	133	50	6,905	46	9,614	46	100,548	45							
		3	Often	46	17	3,023	19	4,213	20	48,605	22							
		4	Very often	26	9	1,177	8	1,610	8	19,470	9							
		Total		269	100	15,014	100	20,965	100	221,628	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	7	3	429	3	580	3	7,583	4	3.0	2.9	.05	3.0	.01	2.9	.06
		2	Some	62	24	3,651	26	4,903	24	56,242	26							
		3	Quite a bit	126	47	6,953	46	9,716	46	100,972	46							
		4	Very much	71	26	3,886	25	5,617	26	55,379	25							
		Total		266	100	14,919	100	20,816	100	220,176	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	3	427	3	770	4	7,315	4	2.9	3.0	-.06	2.9	.04	2.9	-.01
		2	Some	62	23	3,690	24	5,568	27	55,753	26							
		3	Quite a bit	134	53	7,118	48	9,724	47	102,945	47							
		4	Very much	59	20	3,598	25	4,635	22	52,913	24							
		Total		263	100	14,833	100	20,697	100	218,926	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	2	511	4	799	4	7,531	4	2.9	2.9	.02	2.9	.08	2.9	.02
		2	Some	74	28	3,959	27	5,878	29	57,309	27							
		3	Quite a bit	115	47	6,660	45	9,207	45	97,982	45							
		4	Very much	66	24	3,565	24	4,602	22	53,911	25							
		Total		260	100	14,695	100	20,486	100	216,733	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	3	649	5	874	5	7,856	4	2.8	2.8	.03	2.8	.00	2.9	-.05
		2	Some	73	28	4,003	29	5,780	28	56,625	27							
		3	Quite a bit	125	50	6,722	45	9,180	45	98,998	45							
		4	Very much	53	19	3,229	21	4,524	22	52,053	24							
		Total		259	100	14,603	100	20,358	100	215,532	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	4	572	4	857	4	7,559	4	2.8	2.8	-.07	2.8	-.06	2.9	-.12
		2	Some	80	32	3,996	28	5,808	29	56,593	27							
		3	Quite a bit	114	45	6,766	46	9,220	45	99,856	46							
		4	Very much	51	19	3,197	21	4,392	22	50,589	23							
		Total		255	100	14,531	100	20,277	100	214,597	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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Illinois State University

First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	1	1	298	2	465	3	4,219	2	3.1	3.0	.10	3.0	.11	3.1	.07
		2	Some	46	18	3,047	21	4,499	22	43,822	21							
		3	Quite a bit	130	51	6,966	48	9,329	46	99,378	46							
		4	Very much	78	30	4,106	29	5,842	29	65,620	31							
		Total		255	100	14,417	100	20,135	100	213,039	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	3	530	4	873	5	8,165	4	3.0	3.0	.03	2.9	.05	3.0	.01
		2	Some	51	20	3,187	22	4,734	23	46,207	22							
		3	Quite a bit	131	52	6,958	48	9,202	45	98,007	45							
		4	Very much	66	25	3,705	26	5,280	27	60,015	28							
		Total		254	100	14,380	100	20,089	100	212,394	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	2	426	3	709	4	6,784	3	3.0	3.0	.01	3.0	.05	3.0	.01
		2	Some	50	20	3,113	22	4,697	24	46,483	22							
		3	Quite a bit	127	51	6,607	46	8,832	43	92,786	43							
		4	Very much	73	27	4,203	29	5,805	29	65,951	31							
		Total		255	100	14,349	100	20,043	100	212,004	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	12	1,190	9	1,719	9	15,205	8	2.6	2.7	-.12	2.7 *	-.16	2.8 ***	-.23
		2	Some	87	34	4,441	32	6,393	31	62,145	30							
		3	Quite a bit	92	37	5,443	37	7,405	37	80,162	37							
		4	Very much	46	17	3,261	22	4,493	23	54,098	25							
		Total		255	100	14,335	100	20,010	100	211,610	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	34	12	1,283	9	2,104	10	17,684	9	2.5	2.6	-.11	2.6	-.10	2.7 **	-.19
		2	Some	89	37	4,983	35	7,025	35	67,776	32							
		3	Quite a bit	91	36	5,400	38	7,189	36	80,501	38							
		4	Very much	41	15	2,625	18	3,633	19	45,029	21							
		Total		255	100	14,291	100	19,951	100	210,990	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	26	10	1,465	9	2,129	10	22,639	10	2.6	2.6	-.05	2.6	-.01	2.6	-.02
		2	Sometimes	92	37	5,198	36	7,451	37	78,187	37							
		3	Often	97	39	5,368	38	7,367	38	76,659	37							
		4	Very often	36	14	2,090	16	2,777	15	30,890	16							
			Total	251	100	14,121	100	19,724	100	208,375	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	38	16	2,663	19	3,902	20	40,727	19	2.4	2.3	.08	2.3	.10	2.3	.08
		2	Sometimes	97	38	5,749	41	8,033	40	83,629	40							
		3	Often	85	34	4,130	29	5,608	29	59,663	29							
		4	Very often	28	11	1,501	11	2,069	11	23,167	12							
			Total	248	100	14,043	100	19,612	100	207,186	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	14	2,363	16	3,560	18	37,321	18	2.3	2.4	-.03	2.3	.03	2.3	.01
		2	Sometimes	113	46	5,982	42	8,345	42	87,069	42							
		3	Often	75	30	4,263	31	5,811	30	61,434	30							
		4	Very often	23	9	1,389	11	1,816	10	20,611	10							
			Total	246	100	13,997	100	19,532	100	206,435	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	0	None	18	8	743	6	1,395	7	12,057	6	5.2	6.6 ***	-.24	6.2 **	-.18	6.5 ***	-.23
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	68	28	2,837	21	4,083	21	40,491	20							
		4	3-5	87	36	4,617	32	6,365	33	66,952	33							
		8	6-10	40	17	3,149	22	4,337	22	47,275	23							
		13	11-15	19	7	1,408	10	1,802	9	21,001	10							
		18	16-20	4	2	570	4	735	4	8,663	4							
		23	More than 20	7	3	637	5	780	4	9,600	5							
			Total	243	100	13,961	100	19,497	100	206,039	100							
b. Between 6 and 10 pages	wrmednum	0	None	119	48	4,629	35	7,504	39	72,463	36	1.6	2.4 ***	-.21	2.2 **	-.16	2.3 ***	-.20
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	85	35	5,379	38	6,909	35	76,266	36							
		4	3-5	28	11	2,539	17	3,279	16	36,411	17							
		8	6-10	7	4	913	6	1,172	6	13,948	7							
		13	11-15	2	1	306	2	394	2	4,153	2							
		18	16-20	1	1	69	1	78	0	995	1							
		23	More than 20	1	1	106	1	114	1	1,205	1							
			Total	243	100	13,941	100	19,450	100	205,441	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	212	87	10,382	74	15,213	78	156,162	76	.5	1.0 *** ▽	-0.18	.9 ** ▽	-0.14	1.0 ** ▽	-0.17	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	25	10	2,452	18	2,832	14	32,794	16								
		4	3-5	1	1	521	4	646	4	7,595	4								
		8	6-10	3	1	265	2	354	2	4,192	2								
		13	11-15	1	1	210	2	269	2	3,073	2								
		18	16-20	0	0	43	0	54	0	681	0								
		23	More than 20	1	1	76	1	98	1	1,083	1								
	Total			243	100	13,949	100	19,466	100	205,580	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.)									36.2	53.3 *** ▽	-0.23	48.9 ** ▽	-0.18	52.1 *** ▽	-0.22	
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	7	3	516	4	930	5	9,071	5	3.1	3.0	.10	3.0 * △	.13	3.0	.09	
		2	Sometimes	45	18	3,609	26	5,088	26	50,315	24								
		3	Often	98	41	4,695	34	6,250	32	66,419	32								
		4	Very often	90	37	5,087	37	7,161	37	79,428	39								
		Total		240	100	13,907	100	19,429	100	205,233	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	3	465	3	872	5	8,600	5	3.1	3.0	.08	3.0	.11	3.0	.08	
		2	Sometimes	45	20	3,335	24	4,769	24	47,880	24								
		3	Often	98	40	5,372	38	7,215	37	75,116	36								
		4	Very often	90	37	4,692	34	6,525	34	73,156	35								
		Total		240	100	13,864	100	19,381	100	204,752	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	9	4	681	5	1,208	7	13,576	7	3.0	3.0	.01	2.9	.07	2.9	.06	
		2	Sometimes	58	25	3,597	26	5,182	27	55,016	27								
		3	Often	91	38	4,870	35	6,567	33	66,568	33								
		4	Very often	82	33	4,730	34	6,419	33	69,630	34								
		Total		240	100	13,878	100	19,376	100	204,790	100								
d. People with political views other than your own	DDpolitical	1	Never	12	5	765	5	1,286	7	13,914	7	2.9	2.9	-0.07	2.9	-0.04	2.9	-0.03	
		2	Sometimes	68	29	3,953	29	5,602	28	59,464	29								
		3	Often	96	40	4,700	33	6,333	33	66,733	32								
		4	Very often	63	26	4,456	32	6,156	32	64,756	32								
		Total		239	100	13,874	100	19,377	100	204,867	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	2	251	2	425	2	3,757	2	3.0	3.0	.05	2.9	.07	3.0	.01	
		2	Sometimes	46	20	3,259	25	4,895	26	45,883	23								
		3	Often	125	53	6,668	47	9,220	48	97,731	48								
		4	Very often	64	24	3,617	26	4,718	24	56,162	27								
		Total		240	100	13,795	100	19,258	100	203,533	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	5	585	5	884	5	8,830	5	2.9	2.9	.04	2.9	.02	2.9	-.01	
		2	Sometimes	67	30	4,102	32	5,749	31	58,842	30								
		3	Often	87	36	4,927	35	6,933	36	73,931	36								
		4	Very often	75	30	4,168	28	5,668	29	61,726	29								
		Total		238	100	13,782	100	19,234	100	203,329	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	18	9	758	6	1,202	6	11,337	6	2.7	2.8	-.05	2.8	-.05	2.8	-.08	
		2	Sometimes	69	28	4,227	32	6,014	31	62,161	31								
		3	Often	101	42	5,376	39	7,476	39	78,960	39								
		4	Very often	52	21	3,414	23	4,533	23	50,873	24								
		Total		240	100	13,775	100	19,225	100	203,331	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	2	1	101	1	152	1	1,538	1	5.2	5.4 **	-0.17	5.4 *	-0.15	5.4 **	-0.18	
		2		1	0	134	1	218	1	2,055	1								
		3		9	4	630	5	847	5	8,733	5								
		4		34	15	1,585	11	2,395	13	23,803	12								
		5		106	45	4,776	35	6,763	35	68,892	34								
		6		56	23	3,626	26	4,776	24	52,319	25								
		7	Very much	29	11	2,841	21	3,963	21	44,787	22								
		Total		237	100	13,693	100	19,114	100	202,127	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		29	13	1,645	12	2,368	13	25,409	13	4%	8%	-0.14	7%	-0.10	7%	-0.12	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	13	5	616	5	909	5	10,265	6								
		Plan to do	181	77	10,501	76	14,540	75	151,455	74									
		Done or in progress	12	4	906	8	1,232	7	14,474	7									
		Total	235	100	13,668	100	19,049	100	201,603	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	25	3,769	26	5,377	28	55,562	28	13%	12%	.03	10%	.09	10%	.08			
			Do not plan to do	53	24	3,066	21	4,537	25	46,145	24										
			Plan to do	94	38	5,322	41	7,196	37	78,286	38										
			Done or in progress	31	13	1,465	12	1,883	10	21,077	10										
			Total	237	100	13,622	100	18,993	100	201,070	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	95	41	4,013	28	5,717	30	66,510	33	6%	20% ***	▼	-.46	16% ***	▼	-.36	13% ***	▼	-.26
			Do not plan to do	62	26	3,787	29	5,161	28	53,349	27										
			Plan to do	67	27	3,188	22	4,893	26	55,110	27										
			Done or in progress	12	6	2,604	20	3,169	16	25,421	13										
			Total	236	100	13,592	100	18,940	100	200,390	100										
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	75	32	3,751	28	5,244	28	55,569	28	1%	3%	-	.16	2%	-	.11	3%	-	.14
			Do not plan to do	70	31	3,749	28	5,223	29	53,744	28										
			Plan to do	90	36	5,716	41	8,032	40	85,569	41										
			Done or in progress	2	1	382	3	442	2	5,542	3										
			Total	237	100	13,598	100	18,941	100	200,424	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	84	37	5,142	36	7,205	38	75,895	38	5%	5%	-	.04	4%	.	.03	5%	-	.01
			Do not plan to do	68	28	3,288	23	4,774	25	46,621	24										
			Plan to do	75	30	4,501	35	6,250	33	68,699	34										
			Done or in progress	10	5	645	5	715	4	9,159	5										
			Total	237	100	13,576	100	18,944	100	200,374	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	93	40	4,632	34	6,556	35	65,642	34	0%	2%	-	.15	2%	-	.16	2%	-	.17
			Do not plan to do	30	13	1,493	11	2,240	12	21,176	11										
			Plan to do	113	47	7,232	53	9,791	51	109,715	53										
			Done or in progress	1	0	228	2	330	2	3,669	2										
			Total	237	100	13,585	100	18,917	100	200,202	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																					
	servcourse		1 None	129	53	6,943	53	9,702	52	93,423	47	1.5	1.6	-	.06	1.6	-	.08	1.6 **	▼	-.17
			2 Some	96	42	5,545	40	7,698	40	87,456	43										
			3 Most	10	4	872	6	1,173	6	15,239	8										
			4 All	1	0	172	1	264	2	3,195	2										
			Total	236	100	13,532	100	18,837	100	199,313	100										

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	6	2	177	1	273	2	2,775	2	5.3	5.4	-.08	5.4	-.06	5.4	-.09	
		2		6	2	266	2	358	2	3,648	2								
		3		16	7	648	5	954	5	9,035	5								
		4		19	8	1,589	12	2,310	12	23,181	12								
		5		72	29	3,905	29	5,379	28	53,509	27								
		6		71	31	3,813	28	5,076	26	54,268	27								
		7	Excellent	44	20	3,055	23	4,314	24	50,117	25								
		—	Not applicable	0	0	68	1	150	1	2,574	1								
			Total	234	100	13,521	100	18,814	100	199,107	100								
b. Academic advisors																			
	QIadvisor	1	Poor	0	0	349	3	496	3	5,024	3	5.8	5.4 ***	.28	5.4 ***	.28	5.4 ***	.27	
		2		6	2	476	4	712	4	7,056	4								
		3		11	4	848	6	1,266	7	12,957	6								
		4		21	9	1,701	13	2,458	13	24,907	12								
		5		41	17	2,768	20	3,850	20	40,600	20								
		6		61	27	3,044	23	4,087	22	43,620	22								
		7	Excellent	91	38	4,022	29	5,539	30	60,703	31								
		—	Not applicable	3	2	290	2	384	2	3,983	2								
			Total	234	100	13,498	100	18,792	100	198,850	100								
c. Faculty																			
	QIfaculty	1	Poor	0	0	159	1	281	2	2,656	1	5.5	5.3 *	.15	5.3 *	.17	5.4	.09	
		2		6	2	309	2	490	3	4,212	2								
		3		11	4	732	5	1,102	6	9,779	5								
		4		25	10	1,832	13	2,681	14	24,862	13								
		5		66	29	3,858	28	5,316	28	51,598	26								
		6		72	30	3,889	29	5,073	27	56,899	28								
		7	Excellent	52	23	2,600	19	3,643	21	46,770	23								
		—	Not applicable	2	1	115	1	194	1	1,991	1								
			Total	234	100	13,494	100	18,780	100	198,767	100								

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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							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				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	5	2	347	3	585	3	5,740	3	5.2	5.1	.06	5.1	.08	5.2	.03	
		2		8	3	412	3	704	4	6,470	3								
		3		12	5	891	6	1,299	7	12,415	6								
		4		36	16	1,837	14	2,620	14	26,045	13								
		5		49	20	3,194	24	4,147	22	43,780	22								
		6		59	24	3,017	22	3,926	20	43,594	21								
		7	Excellent	47	21	2,576	19	3,713	20	43,190	22								
		—	Not applicable	18	9	1,227	9	1,791	10	17,507	10								
	Total	234	100	13,501	100	18,785	100	198,741	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	5	3	373	3	595	3	5,978	3	5.1	5.1	.03	5.0	.04	5.1	-.01	
		2		7	3	509	4	845	4	7,380	4								
		3		15	6	892	7	1,356	7	13,436	7								
		4		42	19	1,945	15	2,777	14	27,665	14								
		5		49	20	3,074	23	4,225	22	44,350	22								
		6		46	18	2,843	21	3,865	20	43,117	21								
		7	Excellent	50	22	2,381	17	3,534	20	42,697	22								
		—	Not applicable	20	9	1,473	12	1,585	8	14,175	8								
	Total	234	100	13,490	100	18,782	100	198,798	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	2	1	174	1	293	2	2,929	2	3.0	3.1 *	-0.15	3.1	-0.06	3.1	-0.10	
		2	Some	43	20	2,372	18	3,692	20	36,466	19								
		3	Quite a bit	134	56	6,570	48	9,144	49	95,475	48								
		4	Very much	55	23	4,326	32	5,568	29	63,110	31								
			Total	234	100	13,442	100	18,697	100	197,980	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	5	410	3	663	4	6,209	3	3.0	3.0	-0.05	3.0	-0.02	3.0	-0.08	
		2	Some	45	19	2,823	22	4,084	22	40,397	21								
		3	Quite a bit	117	51	5,920	44	8,303	44	84,968	43								
		4	Very much	62	26	4,266	31	5,589	30	65,852	32								
			Total	233	100	13,419	100	18,639	100	197,426	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	15	7	647	5	970	5	9,831	5	3.0	3.1	-0.04	3.1	-0.06	3.1	-0.07	
		2	Some	35	16	2,382	19	3,305	18	34,404	18								
		3	Quite a bit	100	42	5,248	39	7,183	38	75,069	38								
		4	Very much	82	34	5,131	36	7,174	38	78,026	39								
			Total	232	100	13,408	100	18,632	100	197,330	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with																											
				ISU				Great Lakes				ISU				Great Lakes				Carnegie Class				All NSSE							
				Count		%		Count		%		Count		%		Count		%		Count		%		Mean		Effect size ^e		Mean		Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																												
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	30	13	1,326	10	2,114	11	20,040	10	2.7	2.8	-.05	2.7	-.02	2.8	-.06													
		2	Some	66	28	3,834	29	5,484	29	55,666	28																				
		3	Quite a bit	78	33	4,817	36	6,584	35	70,129	35																				
		4	Very much	58	25	3,399	25	4,436	24	51,242	26																				
		Total		232	100	13,376	100	18,618	100	197,077	100																				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	12	5	601	5	996	6	10,337	6	2.9	3.0	-.10	2.9	-.06	3.0	-.08													
		2	Some	58	26	3,039	23	4,353	24	44,419	23																				
		3	Quite a bit	101	43	5,636	42	7,702	41	80,046	40																				
		4	Very much	61	26	4,095	30	5,525	30	61,915	31																				
		Total		232	100	13,371	100	18,576	100	196,717	100																				
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	7	843	7	1,223	7	12,549	7	2.9	2.9	.02	2.9	.01	2.9	.00													
		2	Some	47	20	3,162	24	4,416	24	46,153	24																				
		3	Quite a bit	107	47	5,496	41	7,511	40	77,870	40																				
		4	Very much	61	26	3,830	28	5,400	29	59,891	30																				
		Total		231	100	13,331	100	18,550	100	196,463	100																				
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	58	25	2,921	22	4,275	23	41,374	22	2.2	2.3	-.06	2.3	-.08	2.3	-.12													
		2	Some	90	39	5,128	39	6,971	37	72,313	37																				
		3	Quite a bit	58	25	3,577	26	4,895	27	54,698	28																				
		4	Very much	26	11	1,694	12	2,399	13	27,965	14																				
		Total		232	100	13,320	100	18,540	100	196,350	100																				
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	18	8	1,018	8	1,530	9	16,852	9	2.9	2.8	.05	2.8	.07	2.8	.04													
		2	Some	57	25	3,602	28	5,022	27	50,647	26																				
		3	Quite a bit	95	41	5,341	40	7,260	39	75,765	38																				
		4	Very much	62	27	3,358	25	4,720	25	52,870	26																				
		Total		232	100	13,319	100	18,532	100	196,134	100																				
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	42	18	2,167	17	3,184	17	30,709	16	2.4	2.4	-.05	2.4	-.06	2.5	-.11													
		2	Some	93	41	4,996	38	6,972	37	69,372	36																				
		3	Quite a bit	63	27	4,160	31	5,604	30	62,787	31																				
		4	Very much	33	14	1,988	14	2,766	15	33,240	17																				
		Total		231	100	13,311	100	18,526	100	196,108	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

Illinois State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your first-year students compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	3	1	129	2	148	2	2,275	2	3.2	3.2	-.05	3.2	-.04	3.3	-.06	
		2	Disagree	18	8	550	7	688	8	9,323	8								
		3	Agree	134	58	4,185	55	4,767	55	61,942	52								
		4	Strongly agree	77	32	2,546	36	3,027	35	44,477	38								
		Total		232	100	7,410	100	8,630	100	118,017	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	10	5	222	3	332	4	3,870	4	2.9	3.0	-.04	2.9	.02	3.0	-.10	
		2	Disagree	42	18	1,395	19	1,698	20	19,103	17								
		3	Agree	132	57	4,285	57	4,939	56	66,426	56								
		4	Strongly agree	48	20	1,498	21	1,654	20	28,487	24								
		Total		232	100	7,400	100	8,623	100	117,886	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	8	4	262	4	345	4	4,229	4	3.0	3.0	-.05	2.9	.02	3.0	-.08	
		2	Disagree	48	21	1,369	18	1,675	19	19,698	17								
		3	Agree	122	52	4,093	55	4,720	54	62,877	53								
		4	Strongly agree	54	23	1,686	24	1,887	22	31,217	26								
		Total		232	100	7,410	100	8,627	100	118,021	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	0	0	49	0	73	1	719	0	13.9	15.6 ***	-0.20	14.1	-0.03	14.4	-0.06	
		3	1-5 hrs	24	11	1,359	10	2,213	13	23,581	13								
		8	6-10 hrs	55	24	2,857	20	4,307	24	44,080	23								
		13	11-15 hrs	64	28	3,052	22	4,356	24	44,678	23								
		18	16-20 hrs	51	20	2,752	21	3,684	19	38,731	19								
		23	21-25 hrs	24	12	1,599	13	2,010	11	22,623	11								
		28	26-30 hrs	5	2	796	6	941	5	10,602	5								
		33	More than 30 hrs	8	3	797	7	852	4	10,292	5								
Total		231	100	13,261	100	18,436	100	195,306	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	57	26	4,082	28	6,394	36	61,030	33	5.9	5.5	.06	5.1	.13	5.7	.03	
		3	1-5 hrs	83	35	4,868	37	6,203	32	64,303	32								
		8	6-10 hrs	46	20	2,181	18	2,824	15	31,390	16								
		13	11-15 hrs	24	10	1,048	9	1,511	8	17,954	9								
		18	16-20 hrs	10	6	588	5	798	4	10,488	5								
		23	21-25 hrs	5	2	272	3	378	2	5,152	3								
		28	26-30 hrs	2	1	91	1	119	1	1,857	1								
33	More than 30 hrs	2	1	115	1	183	1	2,608	1										
Total		229	100	13,245	100	18,410	100	194,782	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	186	83	10,423	78	15,008	82	151,321	79	2.1	2.7	-0.11	2.2	-0.03	2.5	-0.07
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	3	378	3	507	3	8,843	4							
	8	6-10 hrs	13	5	854	7	1,027	5	14,357	6								
	13	11-15 hrs	10	5	822	6	877	4	9,947	5								
	18	16-20 hrs	10	4	497	4	629	3	6,447	3								
	23	21-25 hrs	1	0	194	2	226	1	2,255	1								
	28	26-30 hrs	1	1	38	0	58	0	633	0								
	33	More than 30 hrs	0	0	37	0	65	0	1,060	1								
	Total		228	100	13,243	100	18,397	100	194,863	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	186	81	8,950	71	11,924	64	132,250	67	2.2	4.6 ***	-0.28	6.0 ***	-0.40	5.6 ***	-0.35
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	6	589	4	904	5	9,262	5							
	8	6-10 hrs	10	4	758	5	1,081	6	10,579	5								
	13	11-15 hrs	9	4	875	6	1,186	6	11,031	6								
	18	16-20 hrs	4	2	855	6	1,250	7	11,434	6								
	23	21-25 hrs	4	2	588	4	945	5	8,080	4								
	28	26-30 hrs	1	0	279	2	486	3	4,367	2								
	33	More than 30 hrs	2	1	356	3	641	4	8,072	5								
	Total		230	100	13,250	100	18,417	100	195,075	100								
Estimated number of hours working for pay	tmworkhrs											4.2	7.2 ***	-0.29	8.2 ***	-0.35	8.0 ***	-0.33
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	148	66	7,805	59	11,233	61	114,209	59	1.7	2.3 *	-0.13	2.4 *	-0.14	2.5 **	-0.16
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	27	4,060	30	5,075	27	57,877	29							
	8	6-10 hrs	9	3	698	5	1,078	6	11,474	6								
	13	11-15 hrs	4	2	329	2	499	3	5,515	3								
	18	16-20 hrs	1	1	187	2	262	2	2,972	2								
	23	21-25 hrs	2	1	98	1	130	1	1,515	1								
	28	26-30 hrs	1	0	25	0	45	0	500	0								
	33	More than 30 hrs	0	0	51	0	87	1	918	1								
	Total		230	100	13,253	100	18,409	100	194,980	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	2	1	164	1	261	2	3,398	2	14.8	13.3 *	.18	13.1 **	.20	12.7 ***	.25
		3	1-5 hrs	36	15	2,263	16	3,381	18	38,848	20							
		8	6-10 hrs	53	22	3,586	27	4,965	26	52,595	26							
		13	11-15 hrs	55	24	2,978	22	3,960	21	41,718	21							
		18	16-20 hrs	27	12	2,062	16	2,671	15	27,906	14							
		23	21-25 hrs	27	12	983	8	1,309	7	12,800	7							
		28	26-30 hrs	9	4	396	3	563	3	5,431	3							
		33	More than 30 hrs	20	10	815	6	1,301	8	12,249	7							
	Total	229	100	13,247	100	18,411	100	194,945	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	201	88	10,675	82	14,348	77	151,029	76	.8	1.7 ***	-.18	2.4 ***	-.25	2.7 ***	-.27
		3	1-5 hrs	15	7	1,230	8	1,880	10	19,034	10							
		8	6-10 hrs	7	3	499	3	800	5	8,118	4							
		13	11-15 hrs	4	2	329	2	532	3	5,671	3							
		18	16-20 hrs	0	0	210	2	308	2	3,357	2							
		23	21-25 hrs	1	1	105	1	161	1	1,912	1							
		28	26-30 hrs	0	0	35	0	52	0	750	0							
		33	More than 30 hrs	0	0	136	1	301	2	4,767	3							
	Total	228	100	13,219	100	18,382	100	194,638	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	93	40	5,370	40	6,997	37	86,506	42	3.2	4.0 **	-.14	4.4 ***	-.20	4.2 ***	-.16
		3	1-5 hrs	100	43	4,767	37	6,929	38	65,793	35							
		8	6-10 hrs	22	9	1,725	13	2,447	13	22,393	12							
		13	11-15 hrs	10	5	709	5	990	5	9,504	5							
		18	16-20 hrs	2	1	300	2	449	3	4,496	2							
		23	21-25 hrs	1	0	147	1	223	1	2,329	1							
		28	26-30 hrs	0	0	72	1	103	1	973	1							
		33	More than 30 hrs	2	1	158	1	286	2	3,002	2							
	Total	230	100	13,248	100	18,424	100	194,996	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

Illinois State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
												<i>Your first-year students compared with</i>								
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE		
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	26	14	1,785	14	2,659	15	22,288	12	2.7	2.6	.09	2.6	.10	2.7	-.01		
		2	Some	78	33	4,856	38	6,928	38	66,701	35									
		3	About half	70	29	3,704	27	5,115	28	56,348	29									
		4	Most	42	18	2,124	15	2,712	14	36,377	18									
		5	Almost all	13	6	756	5	956	5	12,930	6									
		Total		229	100	13,225	100	18,370	100	194,644	100									
	tmreadinghrs											6.2	6.4	-.03	5.9	.07	6.4	-.03		
	<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	0	0	48	0	71	0	699	0									
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	120	53	6,869	53	10,280	57	97,805	53									
		3	More than 5, up to 10 hrs	69	30	3,876	29	5,095	28	57,254	29									
		4	More than 10, up to 15 hrs	20	9	1,219	9	1,564	8	19,901	10									
		5	More than 15, up to 20 hrs	11	5	620	5	682	4	9,878	5									
		6	More than 20, up to 25 hrs	4	2	410	3	447	2	6,009	3									
		7	More than 25 hrs	2	1	132	1	162	1	2,318	1									
			Total		226	100	13,174	100	18,301	100	193,864	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	18	8	1,113	10	1,482	8	13,296	7	2.5	2.7 *	-.15	2.7 **	-.22	2.8 ***	-.28		
		2	Some	98	42	3,940	31	5,525	30	54,600	28									
		3	Quite a bit	83	37	5,549	41	7,751	42	83,480	43									
		4	Very much	30	13	2,558	18	3,536	20	42,419	22									
		Total		229	100	13,160	100	18,294	100	193,795	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	10	4	1,741	15	2,096	12	20,038	11	2.8	2.5 ***	.28	2.6 **	.19	2.7 *	.14
		2	Some	69	31	4,434	34	5,895	32	60,534	31							
		3	Quite a bit	103	44	4,752	34	6,955	37	74,120	38							
		4	Very much	47	20	2,243	17	3,357	19	39,063	20							
		Total		229	100	13,170	100	18,303	100	193,755	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	2	365	3	650	4	5,588	3	3.1	3.1	-.02	3.0	.05	3.1	-.01
		2	Some	47	20	2,497	19	3,801	21	36,704	19							
		3	Quite a bit	109	49	6,020	45	8,354	45	87,885	45							
		4	Very much	68	29	4,285	33	5,506	31	63,641	33							
		Total		228	100	13,167	100	18,311	100	193,818	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	28	11	1,560	11	2,180	12	24,027	12	2.6	2.7	-.13	2.7	-.07	2.7	-.08
		2	Some	76	35	4,065	30	5,786	31	60,033	31							
		3	Quite a bit	88	38	4,769	36	6,731	37	69,506	36							
		4	Very much	37	16	2,778	23	3,608	21	40,197	22							
		Total		229	100	13,172	100	18,305	100	193,763	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	33	14	1,755	14	2,655	15	24,560	13	2.6	2.6	-.02	2.6	.01	2.6	-.05
		2	Some	75	34	4,321	33	6,040	33	62,402	32							
		3	Quite a bit	76	33	4,602	35	6,322	34	67,898	35							
		4	Very much	44	19	2,479	19	3,295	18	38,945	20							
		Total		228	100	13,157	100	18,312	100	193,805	100							
f. Working effectively with others	pgothers	1	Very little	14	6	795	7	1,262	7	11,555	7	2.8	2.8	-.03	2.8	-.02	2.9	-.06
		2	Some	67	29	3,519	27	5,071	28	51,296	27							
		3	Quite a bit	97	43	5,625	42	7,646	41	81,255	41							
		4	Very much	51	22	3,233	24	4,322	24	49,615	25							
		Total		229	100	13,172	100	18,301	100	193,721	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	17	8	1,547	13	2,247	13	19,932	11	2.6	2.6	.01	2.6	-.01	2.7	-.08
		2	Some	84	37	3,955	30	5,593	30	55,063	29							
		3	Quite a bit	90	38	5,030	37	6,809	36	74,228	38							
		4	Very much	38	17	2,638	20	3,656	20	44,434	22							
		Total		229	100	13,170	100	18,305	100	193,657	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

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				Count	%	Count	%	Count	%	Count	%	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	16	8	1,134	9	1,800	10	16,676	9	2.8	2.8	.04	2.8	.05	2.8	.00	
		2	Some	64	28	3,611	28	5,207	28	52,524	27								
		3	Quite a bit	94	40	5,133	38	6,817	37	73,472	37								
		4	Very much	54	24	3,293	24	4,475	25	51,047	26								
		Total		228	100	13,171	100	18,299	100	193,719	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	11	1,497	12	2,211	12	20,541	11	2.5	2.6 *	-0.15	2.6	-0.12	2.7 *	-0.17	
		2	Some	94	42	4,312	32	6,205	33	63,271	33								
		3	Quite a bit	78	33	4,814	36	6,543	35	70,559	36								
		4	Very much	34	14	2,546	20	3,349	19	39,401	20								
		Total		229	100	13,169	100	18,308	100	193,772	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	29	13	1,682	14	2,365	13	21,883	12	2.6	2.6	-0.02	2.6	-0.03	2.7	-0.08	
		2	Some	74	31	4,260	33	6,117	33	61,896	32								
		3	Quite a bit	89	39	4,687	35	6,361	34	69,252	35								
		4	Very much	37	16	2,556	19	3,489	20	40,976	21								
		Total		229	100	13,185	100	18,332	100	194,007	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	4	2	251	2	320	2	3,461	2	3.1	3.2	-0.05	3.1	-0.01	3.2	-0.08	
		2	Fair	33	15	1,749	14	2,632	15	25,183	14								
		3	Good	119	52	6,979	51	9,909	53	96,960	50								
		4	Excellent	75	31	4,247	33	5,536	30	69,188	35								
		Total		231	100	13,226	100	18,397	100	194,792	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	10	4	407	3	643	4	6,786	4	3.2	3.2	-0.06	3.2	-0.01	3.2	-0.05	
		2	Probably no	27	11	1,637	12	2,478	13	24,706	13								
		3	Probably yes	111	50	6,019	45	8,362	45	83,273	43								
		4	Definitely yes	84	35	5,230	39	7,005	38	80,834	41								
		Total		232	100	13,293	100	18,488	100	195,599	100								
21. Do you intend to return to this institution next year?^f																			
(Means indicate the percentage who responded "Yes.")	returnexp	No		5	3	510	4	705	4	7,877	4	88%	90%	-0.06	88%	-0.03	88%	-0.01	
		Yes		206	88	11,938	90	16,510	88	173,303	88								
		Not sure		23	10	864	7	1,325	7	14,781	8								
		Total		234	100	13,312	100	18,540	100	195,961	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	8	2	560	3	788	3	7,960	3	3.1	3.0 *	.11	3.0	.06	3.0	.03
		2	Sometimes	95	26	5,473	30	7,690	29	76,339	27							
		3	Often	124	35	6,076	33	8,226	32	91,434	32							
		4	Very often	134	37	6,396	33	9,419	36	110,985	38							
		Total		361	100	18,505	100	26,123	100	286,718	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	34	9	1,353	8	1,685	7	18,334	7	2.9	2.9	.00	3.0 *	-.13	3.0 *	-.14
		2	Often	63	18	3,007	17	3,748	14	39,131	14							
		3	Sometimes	170	48	9,827	53	13,841	53	151,482	52							
		4	Never	92	25	4,268	22	6,743	27	76,785	27							
		Total		359	100	18,455	100	26,017	100	285,732	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	187	52	8,840	46	13,535	53	132,995	48	1.7	1.8	-.09	1.7	.02	1.8	-.08
		2	Sometimes	123	34	6,578	37	8,613	33	100,469	35							
		3	Often	24	7	1,930	11	2,340	9	31,577	11							
		4	Very often	27	7	1,073	6	1,451	6	20,209	7							
		Total		361	100	18,421	100	25,939	100	285,250	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	20	6	2,033	12	3,737	16	38,864	14	2.6	2.5	.10	2.4 ***	.20	2.5 ***	.18
		2	Sometimes	145	42	7,441	40	10,495	41	115,577	41							
		3	Often	132	36	5,899	32	7,507	28	84,402	29							
		4	Very often	62	16	3,024	17	4,171	16	46,146	16							
		Total		359	100	18,397	100	25,910	100	284,989	100							
e. Explained course material to one or more students	CLexplain	1	Never	7	2	849	5	1,749	7	20,029	7	2.9	2.8 **	.13	2.7 ***	.22	2.7 ***	.21
		2	Sometimes	102	30	6,071	33	8,931	35	95,695	34							
		3	Often	163	43	7,364	40	9,614	37	106,198	37							
		4	Very often	86	25	4,077	23	5,586	22	62,704	22							
		Total		358	100	18,361	100	25,880	100	284,626	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	39	11	2,982	17	4,918	20	50,430	19	2.7	2.5 **	.14	2.5 ***	.19	2.5 **	.16
		2	Sometimes	122	34	6,356	35	8,553	33	94,382	33							
		3	Often	122	35	5,428	29	7,258	28	81,317	28							
		4	Very often	73	21	3,530	20	5,045	19	57,295	20							
		Total		356	100	18,296	100	25,774	100	283,424	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

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
												<i>Your seniors compared with</i>									
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE			
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			
g. Worked with other students on course projects or assignments	CLproject	1	Never	9	2	974	6	2,034	8	22,042	8	3.0	2.9 *	.12	2.8 ***	.22	2.8 ***	.21			
		2	Sometimes	91	26	4,941	27	7,293	29	77,810	28								△	△	△
		3	Often	139	38	6,805	37	9,009	35	101,832	36										
		4	Very often	117	34	5,524	30	7,329	28	80,697	28										
		Total		356	100	18,244	100	25,665	100	282,381	100										
h. Given a course presentation	present	1	Never	27	8	1,819	11	3,290	14	30,929	12	2.8	2.7	.09	2.6 **	.13	2.7	.06			
		2	Sometimes	113	33	6,049	35	8,415	33	86,293	32										
		3	Often	124	34	6,018	32	7,985	31	92,193	32										
		4	Very often	91	25	4,340	23	5,926	23	72,740	25										
		Total		355	100	18,226	100	25,616	100	282,155	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	4	2	592	4	1,034	4	10,580	4	3.1	2.9 ***	.18	2.9 ***	.18	2.9 ***	.18			
		2	Sometimes	77	22	4,764	27	6,705	27	75,234	27								△	△	△
		3	Often	157	45	7,728	42	10,567	41	115,389	41										
		4	Very often	116	32	4,960	27	7,062	27	78,488	27										
		Total		354	100	18,044	100	25,368	100	279,691	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	17	6	1,334	9	1,987	9	18,530	8	2.8	2.7 *	.11	2.7	.08	2.8	.05			
		2	Sometimes	103	31	5,794	33	7,937	32	86,151	32								△		
		3	Often	139	39	6,591	36	9,181	36	102,643	36										
		4	Very often	94	24	4,224	22	6,166	24	71,180	24										
		Total		353	100	17,943	100	25,271	100	278,504	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	28	9	2,268	14	3,542	16	31,491	13	2.7	2.6 **	.14	2.5 **	.15	2.6	.09			
		2	Sometimes	118	37	6,212	36	8,649	35	94,005	34								△	△	
		3	Often	117	31	5,566	30	7,548	29	88,850	31										
		4	Very often	90	24	3,767	20	5,343	21	62,493	21										
		Total		353	100	17,813	100	25,082	100	276,839	100										
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	12	4	918	6	1,286	5	11,882	5	2.8	2.8	.03	2.8	.01	2.8	-.03			
		2	Sometimes	102	29	5,410	30	7,501	30	79,574	29										
		3	Often	163	48	7,730	43	10,715	43	120,300	43										
		4	Very often	71	19	3,644	21	5,402	22	63,208	23										
		Total		348	100	17,702	100	24,904	100	274,964	100										

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	9	4	529	3	746	3	7,078	3	3.0	2.9	.02	3.0	.00	3.0	-.03	
		2	Sometimes	76	22	4,404	26	6,135	25	63,943	24								
		3	Often	169	50	7,941	45	10,963	44	123,541	45								
		4	Very often	91	25	4,643	26	6,786	27	77,625	28								
		Total		345	100	17,517	100	24,630	100	272,187	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	3	1	370	2	553	3	5,216	2	3.0	2.9	.05	2.9	.03	3.0	.01	
		2	Sometimes	80	25	4,556	27	6,368	27	68,315	26								
		3	Often	166	48	7,959	46	10,976	45	121,683	45								
		4	Very often	92	25	4,442	25	6,491	26	74,349	27								
		Total		341	100	17,327	100	24,388	100	269,563	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	164	1	230	1	2,383	1	3.2	3.2	.09	3.2	.06	3.2	.05	
		2	Sometimes	43	14	2,705	16	3,812	16	39,925	16								
		3	Often	169	51	8,300	48	11,285	46	126,059	47								
		4	Very often	128	36	5,999	34	8,842	36	99,027	36								
		Total		340	100	17,168	100	24,169	100	267,394	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	37	13	2,791	18	4,485	20	41,834	17	2.7	2.4 ***	.29	2.4 ***	.30	2.5 ***	.23	
		2	Sometimes	106	32	6,915	41	9,501	40	102,501	39								
		3	Often	98	28	4,246	24	5,680	23	68,462	25								
		4	Very often	100	27	3,208	18	4,492	18	54,545	20								
		Total		341	100	17,160	100	24,158	100	267,342	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	112	35	6,965	41	10,556	45	106,259	41	2.1	2.0 **	.16	1.9 ***	.21	2.0 **	.15	
		2	Sometimes	109	31	5,363	31	7,116	29	82,009	30								
		3	Often	64	19	2,818	17	3,704	15	45,345	16								
		4	Very often	55	15	1,930	11	2,689	11	32,806	12								
		Total		340	100	17,076	100	24,065	100	266,419	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	56	17	4,276	25	6,941	30	66,882	26	2.4	2.2 ***	.30	2.1 ***	.34	2.2 ***	.26	
		2	Sometimes	137	40	7,406	44	9,698	40	107,524	41								
		3	Often	88	25	3,520	21	4,733	20	58,320	21								
		4	Very often	59	18	1,768	10	2,527	11	31,865	12								
		Total		340	100	16,970	100	23,899	100	264,591	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE				
				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	56	18	4,337	27	5,912	25	57,115	23	2.3	2.1 ***	.26	2.2 ***	.19	2.2 *	.11			
		2	Sometimes	144	42	7,527	44	10,458	44	115,044	43								△	△	△
		3	Often	93	27	3,493	19	5,074	21	61,060	23										
		4	Very often	46	13	1,609	9	2,447	10	31,430	12										
		Total		339	100	16,966	100	23,891	100	264,649	100										
4. During the current school year, how much has your coursework emphasized the following?																					
a. Memorizing course material	memorize	1	Very little	30	9	1,223	7	1,692	7	19,155	7	2.7	2.8	-.08	2.8 *	-.11	2.8	-.10			
		2	Some	104	31	5,220	32	7,032	30	79,900	30										
		3	Quite a bit	142	42	6,678	39	9,567	40	104,854	40										▽
		4	Very much	62	18	3,726	22	5,467	23	59,298	23										
		Total		338	100	16,847	100	23,758	100	263,207	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	2	508	3	710	3	7,026	3	3.1	3.1	.03	3.1	.03	3.1	.02			
		2	Some	69	20	3,378	20	4,707	20	51,458	20										
		3	Quite a bit	144	45	7,665	45	10,570	45	118,922	45										
		4	Very much	117	33	5,249	31	7,685	32	84,786	32										
		Total		337	100	16,800	100	23,672	100	262,192	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	2	619	4	864	4	8,098	3	3.0	3.0	.08	3.0	.05	3.0	.02			
		2	Some	75	23	3,872	23	5,167	22	55,840	22										
		3	Quite a bit	145	42	7,333	44	10,189	43	114,026	44										
		4	Very much	111	32	4,854	29	7,241	31	82,187	31										
		Total		336	100	16,678	100	23,461	100	260,151	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	16	6	1,017	7	1,377	6	12,064	5	2.9	2.8 *	.12	2.9	.04	2.9	.00			
		2	Some	72	23	4,368	28	5,784	25	60,942	24								△		
		3	Quite a bit	147	43	7,077	41	9,872	42	111,911	43										
		4	Very much	99	28	4,151	24	6,340	27	74,143	28										
		Total		334	100	16,613	100	23,373	100	259,060	100										
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	2	784	5	1,027	5	9,430	4	3.0	2.9 *	.12	2.9	.05	3.0	.02			
		2	Some	82	26	4,245	26	5,634	24	59,909	24								△		
		3	Quite a bit	147	45	7,344	44	10,284	44	116,517	45										
		4	Very much	95	27	4,182	25	6,335	27	72,343	28										
		Total		330	100	16,555	100	23,280	100	258,199	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	2	1	357	2	517	2	5,284	2	3.2	3.1 ***	.21	3.1 *	.13	3.1 *	.13
		2	Some	41	12	3,139	20	4,092	18	44,092	18							
		3	Quite a bit	157	48	7,515	45	10,043	43	112,615	43							
		4	Very much	133	39	5,448	33	8,493	37	94,767	37							
		Total		333	100	16,459	100	23,145	100	256,758	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	1	604	4	935	4	9,749	4	3.1	3.0 **	.17	3.0 **	.13	3.1 *	.11
		2	Some	55	16	3,348	20	4,473	20	47,965	19							
		3	Quite a bit	165	50	7,675	47	10,166	43	113,121	44							
		4	Very much	107	33	4,809	29	7,503	33	85,344	33							
		Total		332	100	16,436	100	23,077	100	256,179	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	1	485	3	792	4	8,035	3	3.2	3.1	.10	3.1	.10	3.1	.07
		2	Some	56	16	3,301	20	4,494	20	47,812	19							
		3	Quite a bit	148	47	7,058	43	9,510	41	106,183	41							
		4	Very much	124	36	5,568	34	8,245	36	93,816	36							
		Total		332	100	16,412	100	23,041	100	255,846	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	18	6	1,810	12	2,586	12	23,783	10	2.9	2.6 ***	.24	2.7 **	.16	2.8 *	.10
		2	Some	98	30	5,106	33	6,851	30	71,275	29							
		3	Quite a bit	115	35	5,552	33	7,644	33	89,260	34							
		4	Very much	99	29	3,926	22	5,917	26	71,115	27							
		Total		330	100	16,394	100	22,998	100	255,433	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	5	1,335	9	1,942	9	18,729	8	2.9	2.7 ***	.27	2.8 ***	.18	2.8 **	.14
		2	Some	78	23	5,180	33	6,851	30	71,148	28							
		3	Quite a bit	148	45	6,300	38	8,589	37	98,159	38							
		4	Very much	89	27	3,520	21	5,564	25	66,865	26							
		Total		331	100	16,335	100	22,946	100	254,901	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

Illinois State University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
		ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	41	11	1,836	10	2,560	11	27,299	10	2.6	2.6	-.09	2.6	-.08	2.7	-.09
		2	Sometimes	122	36	5,758	34	7,837	34	87,209	34							
		3	Often	120	38	5,642	36	8,070	36	89,987	36							
		4	Very often	45	15	2,883	19	4,229	19	47,822	20							
		Total		328	100	16,119	100	22,696	100	252,317	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	59	19	3,070	19	4,290	19	44,751	18	2.4	2.4	-.05	2.4	-.05	2.4	-.08
		2	Sometimes	136	41	6,060	37	8,353	37	93,262	37							
		3	Often	82	26	4,625	29	6,507	29	74,127	30							
		4	Very often	50	15	2,294	15	3,426	15	39,197	16							
		Total		327	100	16,049	100	22,576	100	251,337	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	62	20	2,596	15	3,799	17	40,290	16	2.4	2.4	-.11	2.4	-.07	2.4	-.10
		2	Sometimes	128	38	6,297	38	8,859	39	96,808	38							
		3	Often	95	29	5,004	32	6,842	30	78,228	32							
		4	Very often	44	13	2,116	14	3,032	14	35,303	14							
		Total		329	100	16,013	100	22,532	100	250,629	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	21	6	1,098	7	1,696	8	14,629	7	7.5	7.2	.05	7.1	.07	7.5	.01
		1.5	1-2	54	16	3,053	19	4,302	19	43,165	18							
		4	3-5	106	35	4,593	29	6,453	29	72,320	29							
		8	6-10	60	18	3,382	21	4,808	21	56,081	22							
		13	11-15	36	11	1,724	11	2,322	10	27,716	11							
		18	16-20	25	7	859	5	1,162	5	14,424	6							
		23	More than 20	25	7	1,221	8	1,678	7	21,533	8							
		Total		327	100	15,930	100	22,421	100	249,868	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	72	23	4,111	27	6,125	28	57,389	24	3.4	3.2	.04	3.3	.04	3.5	-.03
		1.5	1-2	115	35	5,417	34	7,380	33	82,549	33							
		4	3-5	81	25	3,667	22	5,051	22	61,616	24							
		8	6-10	32	10	1,626	10	2,348	11	29,565	12							
		13	11-15	16	5	649	4	859	4	10,335	4							
		18	16-20	3	1	198	1	290	1	3,678	1							
		23	More than 20	5	1	217	1	298	1	3,943	2							
Total		324	100	15,885	100	22,351	100	249,075	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	154	47	8,042	52	11,596	52	117,488	48	1.7	1.8	-.04	1.8	-.04	2.0 *	-0.08	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	107	34	5,200	32	7,001	31	84,832	33								
		4	3-5	48	14	1,481	9	2,111	9	26,946	10								
		8	6-10	12	3	605	4	834	4	9,971	4								
		13	11-15	6	2	326	2	461	2	5,397	2								
		18	16-20	0	0	105	1	158	1	1,960	1								
		23	More than 20	1	0	172	1	234	1	3,018	1								
		Total			328	100	15,931	100	22,395	100	249,612	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.)									74.0	74.1	.00	73.7	.00	80.0	-.06	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	8	3	665	4	1,107	5	11,680	5	3.1	3.1	.04	3.0	.04	3.1	.01	
		2	Sometimes	89	26	4,090	26	5,297	24	58,368	23								
		3	Often	95	32	5,071	31	6,945	30	77,518	31								
		4	Very often	135	40	6,091	39	9,001	40	101,835	41								
			Total	327	100	15,917	100	22,350	100	249,401	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	1	532	3	918	4	9,995	4	3.1	3.0	.07	3.0	.07	3.1	.05	
		2	Sometimes	82	25	3,827	25	5,061	23	56,147	23								
		3	Often	111	35	5,887	36	8,093	36	89,198	35								
		4	Very often	129	39	5,645	36	8,249	36	93,509	38								
			Total	326	100	15,891	100	22,321	100	248,849	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	4	759	5	1,261	6	15,574	6	3.0	3.0	.03	3.0	.07	3.0	.07	
		2	Sometimes	81	26	4,100	26	5,603	26	65,679	26								
		3	Often	107	32	5,393	33	7,440	33	79,816	32								
		4	Very often	125	38	5,630	36	8,027	36	87,822	36								
			Total	327	100	15,882	100	22,331	100	248,891	100								
d. People with political views other than your own	DDpolitical	1	Never	21	6	850	5	1,360	6	15,917	7	2.9	2.9	.03	2.9	.00	2.9	.02	
		2	Sometimes	96	28	4,758	31	6,158	28	71,304	28								
		3	Often	97	32	5,232	32	7,243	32	79,593	32								
		4	Very often	112	34	5,045	32	7,560	34	82,172	33								
			Total	326	100	15,885	100	22,321	100	248,986	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	8	3	475	3	619	3	5,797	3	3.1	3.0 *	.14	3.0	.09	3.1	.05	
		2	Sometimes	60	18	3,492	23	4,657	21	48,449	20								
		3	Often	142	44	6,960	44	9,670	43	108,651	44								
		4	Very often	117	35	4,885	30	7,276	32	84,958	34								
		Total		327	100	15,812	100	22,222	100	247,855	100								
b. Reviewed your notes after class	LSnotes	1	Never	24	7	1,326	9	1,588	7	17,833	7	2.8	2.7	.05	2.8	-.08	2.8	-.09	
		2	Sometimes	107	34	5,263	35	6,714	30	74,634	30								
		3	Often	110	35	5,103	31	7,427	33	82,369	33								
		4	Very often	86	24	4,104	25	6,480	29	72,820	29								
		Total		327	100	15,796	100	22,209	100	247,656	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	21	8	1,215	9	1,554	7	16,313	7	2.8	2.7 *	.13	2.8	.03	2.8	.01	
		2	Sometimes	91	26	5,063	33	6,677	30	72,529	29								
		3	Often	122	40	5,775	36	8,166	37	92,453	37								
		4	Very often	90	26	3,740	23	5,822	26	66,332	27								
		Total		324	100	15,793	100	22,219	100	247,627	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	164	1	210	1	2,377	1	5.5	5.4 *	.12	5.5	.00	5.5	-.02	
		2		4	1	243	2	324	2	3,264	2								
		3		13	4	779	5	920	4	10,346	4								
		4		26	8	1,819	12	2,360	11	25,100	10								
		5		112	37	4,997	32	6,498	29	71,104	29								
		6		95	30	4,081	25	5,653	25	63,788	25								
		7	Very much	73	20	3,631	22	6,132	28	70,247	28								
		Total		323	100	15,714	100	22,097	100	246,226	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		7	3	1,131	7	2,208	11	23,249	10	67%	57% ***	.22	46% ***	.43	49% ***	.37	
		Do not plan to do		34	11	2,189	14	3,676	18	38,450	17								
		Plan to do		55	19	3,565	22	5,487	25	58,588	24								
		Done or in progress		227	67	8,816	57	10,703	46	125,739	49								
		Total		323	100	15,701	100	22,074	100	246,026	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b								
											<i>Your seniors compared with</i>								
			ISU		Great Lakes		Carnegie Class		All NSSE		ISU		Great Lakes		Carnegie Class		All NSSE		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. 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	22	7	1,467	9	2,488	12	28,342	12	45%	42%	.06	33% ***	.25	35% ***	.19	
			Do not plan to do	125	41	6,775	42	10,159	47	106,005	44								
			Plan to do	21	7	1,201	8	1,821	8	20,662	9								
			Done or in progress	155	45	6,220	42	7,542	33	90,555	35								
			Total	323	100	15,663	100	22,010	100	245,564	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	27	9	1,723	10	2,955	14	35,057	14	31%	27%	.07	23% ***	.18	23% ***	.18	
			Do not plan to do	161	53	8,232	54	11,663	54	126,229	52								
			Plan to do	24	7	1,309	8	2,076	10	24,961	10								
			Done or in progress	110	31	4,347	27	5,265	23	58,516	23								
			Total	322	100	15,611	100	21,959	100	244,763	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	21	7	1,526	9	2,436	12	28,079	12	15%	18%	-.08	13%	.05	14%	.01	
			Do not plan to do	238	75	10,305	66	14,764	68	160,855	67								
			Plan to do	10	3	1,023	7	1,542	7	16,961	7								
			Done or in progress	53	15	2,770	18	3,228	13	38,996	14								
			Total	322	100	15,624	100	21,970	100	244,891	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	20	7	2,178	13	3,506	16	36,849	16	29%	26%	.07	20% ***	.20	24% *	.12	
			Do not plan to do	186	58	7,865	49	11,051	50	119,392	49								
			Plan to do	19	7	1,800	12	2,741	13	28,882	12								
			Done or in progress	98	29	3,784	26	4,677	20	59,719	24								
			Total	323	100	15,627	100	21,975	100	244,842	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	19	6	1,230	8	2,333	11	22,859	10	46%	44%	.03	41%	.10	45%	.01	
			Do not plan to do	100	32	3,062	21	4,750	21	47,819	20								
			Plan to do	54	16	4,099	27	5,656	27	58,010	24								
			Done or in progress	149	46	7,220	44	9,224	41	116,046	45								
			Total	322	100	15,611	100	21,963	100	244,734	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	90	29	6,456	45	9,245	43	89,587	39	1.8	1.7 ***	.24	1.7 ***	.18	1.8 *	.10	
			2 Some	195	61	7,459	46	10,056	45	123,560	49								
			3 Most	35	9	1,350	8	2,137	9	25,106	10								
			4 All	3	1	295	2	442	2	5,752	2								
			Total	323	100	15,560	100	21,880	100	244,005	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	2	0	174	1	249	1	2,845	1	5.7	5.5 *	.10	5.6 *	.10	5.6	.06	
		2		3	1	229	2	351	2	3,703	2								
		3		3	1	631	4	915	4	9,308	4								
		4		34	11	1,594	10	2,269	11	23,833	10								
		5		86	25	4,105	26	5,621	26	59,839	24								
		6		117	37	4,616	30	5,929	26	67,253	27								
		7	Excellent	78	24	4,070	26	6,112	28	71,876	29								
		—	Not applicable	0	0	146	1	414	2	5,318	2								
			Total	323	100	15,565	100	21,860	100	243,975	100								
b. Academic advisors	QIadvisor	1	Poor	10	3	754	5	1,105	5	10,299	5	5.4	5.1 **	.17	5.1 *	.12	5.3	.06	
		2		16	5	889	6	1,202	6	10,983	5								
		3		22	6	1,297	8	1,714	8	17,220	7								
		4		45	13	2,128	14	2,769	12	29,153	12								
		5		55	16	3,013	19	4,176	19	44,779	18								
		6		65	20	3,006	19	4,052	18	48,056	19								
		7	Excellent	107	35	4,297	28	6,535	31	79,908	33								
		—	Not applicable	2	1	162	1	304	1	3,393	1								
			Total	322	100	15,546	100	21,857	100	243,791	100								
c. Faculty	QIfaculty	1	Poor	1	0	211	2	362	2	3,469	2	5.7	5.4 ***	.24	5.4 ***	.17	5.5 *	.11	
		2		3	1	313	2	479	2	4,692	2								
		3		9	3	819	6	1,073	5	10,673	5								
		4		29	10	1,967	13	2,611	12	26,405	11								
		5		90	28	4,134	27	5,456	24	56,887	23								
		6		98	29	4,524	29	6,048	27	69,310	28								
		7	Excellent	91	29	3,486	22	5,655	27	70,219	29								
		—	Not applicable	1	0	82	1	166	1	2,060	1								
			Total	322	100	15,536	100	21,850	100	243,715	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

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	7	3	570	4	874	4	9,984	4	5.2	4.9 **	.16	4.9 *	.13	5.0	.09	
		2		11	4	633	4	897	4	10,028	4								
		3		22	6	1,149	8	1,560	7	16,702	7								
		4		36	10	2,184	14	2,844	13	31,459	13								
		5		70	22	3,138	20	3,994	18	45,977	18								
		6		72	24	2,819	18	3,649	16	42,824	17								
		7	Excellent	59	18	2,378	15	3,750	17	46,171	19								
		—	Not applicable	44	14	2,658	17	4,272	20	40,449	18								
	Total			321	100	15,529	100	21,840	100	243,594	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	4	721	5	1,019	5	11,025	5	5.2	4.8 ***	.22	5.0 *	.12	5.0 *	.10	
		2		11	3	745	5	1,018	5	11,592	5								
		3		20	6	1,329	8	1,721	8	18,797	8								
		4		44	11	2,496	16	3,319	15	35,540	14								
		5		85	27	3,414	21	4,546	20	51,391	21								
		6		71	23	2,999	19	4,286	19	48,857	20								
		7	Excellent	66	20	2,424	15	4,227	20	51,748	21								
		—	Not applicable	16	5	1,410	10	1,704	8	14,735	7								
	Total			323	100	15,538	100	21,840	100	243,685	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	5	1	252	2	425	2	4,520	2	3.0	3.1	-.10	3.1	-.08	3.1 *	-.11	
		2	Some	64	22	2,925	19	4,133	19	44,175	19								
		3	Quite a bit	153	49	7,284	46	10,014	46	110,858	46								
		4	Very much	98	28	5,034	33	7,202	33	83,387	34								
			Total			320	100	15,495	100	21,774	100								242,940
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	4	773	6	1,180	6	12,185	5	3.0	2.8 *	.14	2.9	.08	2.9	.04	
		2	Some	72	23	4,143	28	5,495	26	57,956	24								
		3	Quite a bit	148	46	6,743	43	9,234	42	102,897	42								
		4	Very much	92	27	3,792	24	5,820	27	69,413	28								
			Total			321	100	15,451	100	21,729	100								242,451
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	40	14	1,384	9	1,917	9	21,327	9	2.7	2.8	-.08	2.8 *	-.14	2.9 **	-.17	
		2	Some	82	25	4,170	28	5,513	26	58,899	25								
		3	Quite a bit	117	36	5,983	39	8,159	37	91,547	37								
		4	Very much	79	24	3,899	24	6,124	28	70,484	29								
			Total			318	100	15,436	100	21,713	100								242,257

*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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	44	16	2,245	15	3,349	16	35,140	15	2.6	2.6	.00	2.6	-.02	2.6	-.06
		2	Some	108	34	5,006	33	6,737	31	73,973	30							
		3	Quite a bit	93	29	5,020	32	6,910	32	78,005	32							
		4	Very much	72	21	3,155	20	4,683	21	54,791	23							
		Total		317	100	15,426	100	21,679	100	241,909	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	5	1,166	8	1,884	9	20,237	9	3.0	2.8 **	.17	2.8 ***	.19	2.8 **	.17
		2	Some	75	25	4,075	27	5,746	27	63,067	26							
		3	Quite a bit	121	37	6,189	40	8,346	38	93,752	38							
		4	Very much	107	33	3,977	25	5,665	26	64,646	26							
		Total		319	100	15,407	100	21,641	100	241,702	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	8	1,788	12	2,493	12	27,377	12	2.9	2.7 ***	.27	2.7 ***	.23	2.7 ***	.22
		2	Some	68	22	4,463	29	6,015	28	67,220	28							
		3	Quite a bit	120	36	5,667	36	7,749	35	87,117	36							
		4	Very much	105	33	3,476	22	5,378	24	59,733	25							
		Total		315	100	15,394	100	21,635	100	241,447	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	83	27	5,616	37	7,503	35	78,712	33	2.2	2.0 ***	.24	2.1 *	.14	2.1	.10
		2	Some	123	38	5,583	37	7,659	35	85,042	35							
		3	Quite a bit	73	23	2,942	19	4,235	20	50,671	21							
		4	Very much	37	12	1,248	8	2,201	10	26,794	11							
		Total		316	100	15,389	100	21,598	100	241,219	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	10	2,053	13	3,340	16	38,330	16	2.7	2.6	.11	2.5 **	.17	2.6 **	.15
		2	Some	95	31	4,970	32	6,846	32	72,733	30							
		3	Quite a bit	117	36	5,440	36	7,308	33	81,204	33							
		4	Very much	74	23	2,903	19	4,098	19	48,729	20							
		Total		315	100	15,366	100	21,592	100	240,996	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	53	18	3,068	20	4,805	23	51,203	22	2.4	2.3	.11	2.3 *	.11	2.3	.07
		2	Some	122	40	6,183	41	8,332	38	89,061	37							
		3	Quite a bit	91	27	4,383	28	5,847	27	67,734	27							
		4	Very much	48	15	1,736	11	2,619	12	33,048	13							
		Total		314	100	15,370	100	21,603	100	241,046	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

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	7	2	221	3	243	2	3,599	3	3.4	3.3 *	.15	3.3	.10	3.3 *	.11	
		2	Disagree	20	6	596	7	667	6	9,982	7								
		3	Agree	138	42	4,431	49	5,071	47	68,340	47								
		4	Strongly agree	151	50	3,584	41	4,602	44	62,154	44								
		Total		316	100	8,832	100	10,583	100	144,075	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	16	6	684	8	841	9	9,376	7	3.0	2.8 ***	.22	2.9 **	.17	2.9	.10	
		2	Disagree	50	16	1,933	22	2,108	20	26,936	19								
		3	Agree	163	49	4,425	49	5,195	49	71,498	49								
		4	Strongly agree	87	29	1,776	21	2,435	23	36,126	25								
		Total		316	100	8,818	100	10,579	100	143,936	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	14	5	581	7	752	8	8,096	6	3.0	2.9 **	.19	2.9 ***	.19	3.0	.11	
		2	Disagree	48	15	1,833	20	2,130	20	26,290	18								
		3	Agree	159	49	4,442	50	5,169	49	71,396	49								
		4	Strongly agree	94	30	1,965	23	2,532	24	38,255	26								
		Total		315	100	8,821	100	10,583	100	144,037	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	0	0	70	1	88	0	929	0	13.0	15.2 ***	-.25	14.7 ***	-.20	14.9 ***	-.22	
		3	1-5 hrs	42	16	2,016	13	2,871	14	31,000	13								
		8	6-10 hrs	90	29	3,552	22	5,022	24	55,231	23								
		13	11-15 hrs	70	23	3,183	20	4,482	21	49,813	21								
		18	16-20 hrs	54	16	2,799	18	3,868	18	43,587	18								
		23	21-25 hrs	31	9	1,616	11	2,288	11	26,067	11								
		28	26-30 hrs	14	4	947	6	1,280	6	14,772	6								
		33	More than 30 hrs	14	4	1,155	8	1,646	8	19,062	8								
Total		315	100	15,338	100	21,545	100	240,461	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	86	28	6,030	37	9,665	47	98,843	42	5.7	5.5	.04	4.5 **	.18	5.1	.09	
		3	1-5 hrs	116	36	4,533	30	5,951	27	66,746	27								
		8	6-10 hrs	54	18	2,166	15	2,592	12	31,604	13								
		13	11-15 hrs	22	7	1,170	8	1,501	7	18,590	8								
		18	16-20 hrs	18	6	714	5	841	4	11,563	5								
		23	21-25 hrs	8	3	360	3	454	2	6,197	2								
		28	26-30 hrs	5	2	131	1	186	1	2,555	1								
33	More than 30 hrs	2	0	203	1	300	1	3,978	2										
Total		311	100	15,307	100	21,490	100	240,076	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes		Carnegie Class		All NSSE	
				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	219	71	10,414	66	15,922	75	166,665	71	3.5	4.7 ** ▼	-0.16	3.5	.00	3.8	-0.04
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	14	4	590	4	745	3	12,301	4							
		8	6-10 hrs	40	12	1,234	9	1,408	6	20,823	8							
		13	11-15 hrs	17	5	1,182	8	1,229	5	16,176	6							
	(Values are estimated number of hours per week.)	18	16-20 hrs	11	3	1,034	7	1,332	6	15,053	6							
		23	21-25 hrs	10	4	524	3	465	2	4,570	2							
		28	26-30 hrs	3	1	153	1	176	1	1,672	1							
		33	More than 30 hrs	1	0	178	1	238	1	2,815	1							
		Total			315	100	15,309	100	21,515	100	240,075							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	165	53	6,296	47	7,826	37	99,258	41	8.6	10.7 ** ▼	-0.17	14.0 ***	-0.41	12.7 ***	-0.31
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	21	6	695	4	985	4	12,078	5							
		8	6-10 hrs	20	5	1,039	6	1,391	6	15,760	6							
		13	11-15 hrs	19	6	1,282	8	1,596	7	17,185	7							
	(Values are estimated number of hours per week.)	18	16-20 hrs	31	9	1,606	9	2,277	10	22,640	9							
		23	21-25 hrs	27	9	1,293	7	1,884	8	17,611	7							
		28	26-30 hrs	17	7	898	5	1,354	6	12,835	5							
		33	More than 30 hrs	15	5	2,212	13	4,210	21	42,906	19							
		Total			315	100	15,321	100	21,523	100	240,273							
Estimated number of hours working for pay	tmworkhrs										12.1	15.4 *** ▼	-0.26	17.5 ***	-0.41	16.4 ***	-0.32	
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	139	45	7,977	53	11,204	53	119,789	51	3.2	2.8	.08	3.0	.03	3.2	.00
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	121	38	5,145	33	6,882	31	79,921	32							
		8	6-10 hrs	33	10	1,108	7	1,745	8	19,892	8							
		13	11-15 hrs	12	3	468	3	737	3	9,045	4							
	(Values are estimated number of hours per week.)	18	16-20 hrs	2	1	312	2	459	2	5,345	2							
		23	21-25 hrs	3	1	142	1	216	1	2,464	1							
		28	26-30 hrs	2	0	50	0	83	0	1,100	0							
		33	More than 30 hrs	3	1	110	1	185	1	2,566	1							
		Total			315	100	15,312	100	21,511	100	240,122							

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE	
				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	3	1	321	2	547	3	6,877	3	13.4	12.2 *	.15	11.2 ***	.27	11.1 ***	.29
		3	1-5 hrs	53	17	3,454	21	5,647	26	63,503	26							
		8	6-10 hrs	99	30	4,291	27	5,947	27	68,107	28							
		13	11-15 hrs	58	17	3,080	20	4,131	19	45,320	19							
		18	16-20 hrs	53	17	2,037	14	2,596	12	28,093	12							
		23	21-25 hrs	16	6	863	6	1,106	5	11,746	5							
		28	26-30 hrs	5	1	451	3	500	2	5,299	2							
		33	More than 30 hrs	28	11	814	6	1,039	5	11,139	5							
	Total	315	100	15,311	100	21,513	100	240,084	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	255	83	11,136	75	14,239	65	158,154	65	2.0	3.6 ***	-.19	5.7 ***	-.35	5.8 ***	-.35
		3	1-5 hrs	26	8	1,543	9	2,354	11	25,125	10							
		8	6-10 hrs	6	2	626	4	1,077	5	12,049	5							
		13	11-15 hrs	8	2	439	3	682	3	7,930	3							
		18	16-20 hrs	6	2	309	2	550	3	6,185	3							
		23	21-25 hrs	2	1	182	1	299	2	3,498	2							
		28	26-30 hrs	1	0	94	1	203	1	2,382	1							
		33	More than 30 hrs	10	2	960	6	2,075	10	24,461	10							
	Total	314	100	15,289	100	21,479	100	239,784	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	44	13	2,348	16	4,004	20	56,815	23	4.9	5.2	-.04	5.3	-.06	5.2	-.04
		3	1-5 hrs	202	66	8,273	54	11,007	50	115,930	48							
		8	6-10 hrs	35	11	2,816	18	3,816	17	38,204	16							
		13	11-15 hrs	15	4	984	6	1,287	6	13,970	6							
		18	16-20 hrs	6	2	387	2	575	3	5,841	3							
		23	21-25 hrs	3	2	162	1	240	1	2,911	1							
		28	26-30 hrs	1	0	76	0	127	1	1,390	1							
		33	More than 30 hrs	8	2	271	2	456	2	5,116	2							
	Total	314	100	15,317	100	21,512	100	240,177	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Illinois State University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
		ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE			
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	59	20	2,813	20	3,408	16	33,154	15	2.6	2.6	-.02	2.7 *	-.15	2.8 ***	-.20	
		2	Some	106	35	4,845	33	6,343	30	69,478	30								
		3	About half	70	22	3,729	23	5,638	26	64,826	27					▽		▽	
		4	Most	58	17	2,770	17	4,276	20	50,634	20								
		5	Almost all	21	6	1,157	7	1,818	8	21,719	9								
		Total		314	100	15,314	100	21,483	100	239,811	100								
	tmreadinghrs											5.4	6.3 *	-.14	6.8 ***	-.21	7.0 ***	-.25	
	<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	0	0	69	1	87	0	911	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	190	64	8,119	54	10,756	51	114,739	49								
		3	More than 5, up to 10 hrs	70	21	4,247	28	5,996	28	69,406	29								
		4	More than 10, up to 15 hrs	23	7	1,415	9	2,135	10	24,976	10								
		5	More than 15, up to 20 hrs	19	5	702	4	1,195	6	14,289	6								
		6	More than 20, up to 25 hrs	8	2	504	3	857	4	9,944	4								
		7	More than 25 hrs	4	1	217	1	385	2	4,671	2								
			Total		314	100	15,273	100	21,411	100	238,936	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	14	6	1,001	7	1,349	7	12,373	6	3.0	2.9	.07	2.9	.01	3.0	-.06	
		2	Some	69	23	3,681	25	5,047	24	50,798	22								
		3	Quite a bit	133	42	6,184	40	8,321	38	94,519	39								
		4	Very much	96	29	4,391	28	6,710	31	81,598	33								
		Total		312	100	15,257	100	21,427	100	239,288	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

Illinois State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU		Great Lakes Public		Carnegie Class		All NSSE	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Speaking clearly and effectively	pgspeak	1	Very little	14	5	1,263	9	1,822	9	16,345	8	3.0	2.8 *	.14	2.9	.10	2.9	.03	
		2	Some	76	27	3,985	27	5,363	25	55,150	24								
		3	Quite a bit	113	34	5,717	36	7,853	36	90,483	37								
		4	Very much	110	34	4,279	28	6,387	30	77,286	32								
		Total		313	100	15,244	100	21,425	100	239,264	100								
c. Thinking critically and analytically	pgthink	1	Very little	7	3	352	3	550	3	4,983	2	3.4	3.3	.10	3.3	.11	3.3	.07	
		2	Some	29	11	2,031	13	2,838	14	29,010	13								
		3	Quite a bit	107	33	5,889	37	8,183	37	90,168	37								
		4	Very much	169	53	6,982	46	9,866	46	115,205	48								
		Total		312	100	15,254	100	21,437	100	239,366	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	41	12	1,450	9	2,103	10	23,007	9	2.7	2.9 **	-.20	2.9 **	-.17	2.9 **	-.19	
		2	Some	97	32	4,099	25	5,441	25	60,418	24								
		3	Quite a bit	89	29	5,021	33	7,154	33	79,842	33								
		4	Very much	87	28	4,681	33	6,737	32	76,046	33								
		Total		314	100	15,251	100	21,435	100	239,313	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	22	8	1,266	9	1,941	9	19,062	9	3.2	2.9 ***	.24	2.9 ***	.27	2.9 ***	.22	
		2	Some	45	15	3,531	23	5,132	24	54,687	23								
		3	Quite a bit	97	29	5,391	34	7,376	34	82,559	34								
		4	Very much	149	47	5,063	34	6,994	33	83,034	34								
		Total		313	100	15,251	100	21,443	100	239,342	100								
f. Working effectively with others	pgothers	1	Very little	9	3	694	5	1,197	6	11,038	5	3.2	3.0 ***	.20	3.0 ***	.22	3.1 **	.17	
		2	Some	51	16	3,115	21	4,522	22	46,891	20								
		3	Quite a bit	114	38	6,100	39	8,183	38	92,360	38								
		4	Very much	138	43	5,348	35	7,521	35	88,994	36								
		Total		312	100	15,257	100	21,423	100	239,283	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	18	6	1,748	13	2,483	13	22,754	11	3.0	2.7 ***	.27	2.8 ***	.23	2.9 **	.15	
		2	Some	71	24	4,008	27	5,552	26	56,079	24								
		3	Quite a bit	111	35	5,380	34	7,280	33	83,505	34								
		4	Very much	113	35	4,109	26	6,100	28	76,787	31								
		Total		313	100	15,245	100	21,415	100	239,125	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

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				ISU		Great Lakes Public		Carnegie Class		All NSSE		ISU	Great Lakes Public		Carnegie Class		All NSSE				
				Count	%	Count	%	Count	%	Count	%	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	12	4	1,388	10	2,209	11	20,800	9	3.0	2.8 ***	.21	2.8 ***	.20	2.9 **	.14			
		2	Some	81	27	4,055	27	5,602	26	59,119	25								△	△	△
		3	Quite a bit	105	34	5,393	35	7,142	33	82,616	34										
		4	Very much	114	35	4,419	28	6,479	30	76,722	32										
		Total		312	100	15,255	100	21,432	100	239,257	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	8	1,310	9	1,947	10	19,824	9	3.0	2.8 *	.14	2.8 **	.15	2.9 *	.11			
		2	Some	62	22	4,178	27	5,942	28	62,788	26								△	△	△
		3	Quite a bit	114	36	5,580	36	7,465	34	86,019	35										
		4	Very much	112	34	4,184	28	6,072	28	70,612	29										
		Total		311	100	15,252	100	21,426	100	239,243	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	24	8	2,042	15	2,936	14	28,521	13	2.9	2.6 ***	.24	2.7 ***	.20	2.7 *	.14			
		2	Some	86	28	4,773	32	6,516	30	69,008	29								△	△	△
		3	Quite a bit	105	32	4,893	31	6,692	30	78,167	32										
		4	Very much	99	31	3,559	23	5,302	25	63,783	26										
		Total		314	100	15,267	100	21,446	100	239,479	100										
19. How would you evaluate your entire educational experience at this institution?																					
	evalexp	1	Poor	7	3	450	3	573	3	5,797	3	3.3	3.2 ***	.21	3.2 ***	.21	3.2 *	.14			
		2	Fair	26	8	2,038	13	2,832	14	28,644	12								△	△	△
		3	Good	128	40	7,246	46	9,964	45	105,175	43										
		4	Excellent	153	48	5,581	37	8,161	38	100,710	41										
		Total		314	100	15,315	100	21,530	100	240,326	100										
20. If you could start over again, would you go to the same institution you are now attending?																					
	sameinst	1	Definitely no	14	6	736	5	994	5	11,226	5	3.3	3.2 *	.13	3.2 *	.12	3.2	.08			
		2	Probably no	25	8	2,031	13	2,828	13	30,195	12								△	△	
		3	Probably yes	120	38	6,436	41	8,693	40	93,053	38										
		4	Definitely yes	157	48	6,153	41	9,080	42	106,550	44										
		Total		316	100	15,356	100	21,595	100	241,024	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

Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
1 a. askquest	295	2.67	2.75	2.70	2.79	.048	.010	.009	.003	.82	.83	.84	.85	7,274	9,338	82,045	.112	.586	.023	-.09	-.03	-.13
b. unpreparedr	297	2.98	3.02	3.04	3.06	.045	.009	.008	.003	.78	.78	.77	.77	7,247	9,311	81,686	.485	.232	.081	-.04	-.07	-.10
c. attendart	297	1.65	1.80	1.79	1.86	.049	.011	.009	.003	.85	.88	.89	.92	7,226	9,281	81,450	.005	.008	.000	-.17	-.16	-.23
d. CLaskhelp	297	2.57	2.68	2.61	2.62	.049	.010	.009	.003	.84	.87	.88	.89	7,219	9,272	81,316	.027	.362	.261	-.13	-.05	-.07
e. CLexplain	294	2.79	2.78	2.72	2.71	.044	.010	.009	.003	.76	.81	.83	.84	322	316	295	.681	.087	.076	.02	.09	.09
f. CLstudy	294	2.51	2.57	2.53	2.55	.050	.012	.010	.003	.86	.96	.97	.97	324	317	295	.275	.675	.384	-.06	-.02	-.05
g. CLproject	293	2.57	2.69	2.64	2.66	.045	.010	.009	.003	.77	.86	.86	.87	325	317	295	.011	.125	.033	-.14	-.08	-.11
h. present	291	2.33	2.19	2.22	2.29	.051	.011	.009	.003	.87	.88	.89	.90	7,111	9,096	79,839	.007	.031	.412	.16	.13	.05
2 a. RIintegrate	290	2.55	2.61	2.56	2.58	.047	.010	.009	.003	.80	.83	.85	.84	7,020	8,936	78,513	.236	.774	.519	-.07	-.02	-.04
b. RISocietal	288	2.56	2.56	2.53	2.56	.049	.011	.010	.003	.83	.86	.88	.87	6,957	8,854	77,816	.987	.587	.887	.00	.03	-.01
c. RIDiverse	286	2.56	2.54	2.52	2.56	.051	.011	.010	.003	.87	.89	.91	.90	6,895	8,771	77,018	.658	.469	.971	.03	.04	.00
d. Rlownview	282	2.77	2.74	2.75	2.77	.047	.010	.009	.003	.79	.80	.81	.81	6,819	8,656	76,070	.571	.697	.999	.03	.02	.00
e. RIPerspect	279	2.93	2.89	2.91	2.92	.047	.010	.009	.003	.78	.79	.79	.79	6,708	8,514	74,822	.383	.621	.704	.05	.03	.02
f. RInewview	278	2.81	2.84	2.83	2.85	.046	.010	.009	.003	.76	.79	.79	.79	6,606	8,384	73,636	.475	.708	.362	-.04	-.02	-.05
g. RIconnect	273	3.01	3.05	3.00	3.03	.045	.009	.008	.003	.75	.73	.74	.74	6,509	8,265	72,631	.429	.903	.659	-.05	.01	-.03
3 a. SFcareer	271	2.35	2.33	2.31	2.33	.053	.012	.010	.003	.87	.91	.93	.93	6,510	8,254	72,591	.780	.523	.743	.02	.04	.02
b. SFotherwork	273	1.80	1.80	1.77	1.81	.057	.012	.010	.003	.94	.91	.91	.93	6,464	8,210	72,164	.916	.527	.846	.01	.04	-.01
c. SFdiscuss	272	1.99	2.00	1.96	2.03	.055	.011	.010	.003	.91	.88	.89	.90	6,391	8,126	71,421	.759	.656	.444	-.02	.03	-.05
d. SFperform	271	2.12	2.07	2.10	2.15	.053	.011	.010	.003	.87	.88	.88	.89	6,373	8,103	71,344	.428	.744	.550	.05	.02	-.04
4 a. memorize	268	2.96	2.92	2.96	2.92	.048	.010	.009	.003	.79	.79	.79	.80	6,329	8,040	70,813	.428	.892	.368	.05	.01	.06
b. HOapply	266	2.91	2.95	2.87	2.91	.046	.010	.009	.003	.75	.78	.80	.80	6,286	286	70,379	.328	.508	.922	-.06	.04	-.01
c. HOanalyze	262	2.92	2.90	2.86	2.90	.047	.010	.009	.003	.77	.81	.81	.81	6,224	7,893	69,596	.748	.211	.705	.02	.08	.02
d. HOevaluate	261	2.85	2.82	2.85	2.89	.047	.011	.009	.003	.76	.82	.82	.81	288	7,845	69,160	.617	.992	.409	.03	.00	-.05
e. HOform	256	2.79	2.85	2.84	2.88	.049	.010	.009	.003	.79	.80	.81	.80	6,147	7,809	68,808	.262	.331	.065	-.07	-.06	-.12
5 a. ETgoals	256	3.11	3.03	3.02	3.05	.044	.010	.009	.003	.70	.77	.79	.78	6,093	7,752	68,241	.105	.073	.256	.10	.11	.07
b. ETorganize	256	2.99	2.96	2.94	2.98	.048	.010	.010	.003	.76	.80	.83	.82	6,079	276	257	.587	.354	.863	.03	.05	.01
c. ETexample	256	3.02	3.01	2.98	3.02	.046	.010	.010	.003	.74	.80	.83	.82	6,067	278	258	.844	.371	.865	.01	.05	.01
d. ETdraftfb	256	2.60	2.71	2.75	2.80	.056	.012	.011	.003	.90	.91	.91	.90	6,058	7,702	67,736	.058	.013	.000	-.12	-.16	-.23
e. ETfeedback	256	2.55	2.65	2.64	2.72	.055	.012	.011	.003	.89	.88	.91	.90	6,041	7,680	67,511	.077	.115	.002	-.11	-.10	-.19
6 a. QRconclude	252	2.57	2.61	2.57	2.58	.054	.011	.010	.003	.85	.86	.87	.87	5,964	7,581	66,610	.396	.922	.796	-.05	-.01	-.02
b. QRproblem	249	2.40	2.33	2.31	2.33	.056	.012	.011	.004	.89	.91	.91	.92	5,925	7,535	66,191	.238	.115	.198	.08	.10	.08
c. QRevaluate	246	2.34	2.37	2.31	2.33	.053	.012	.010	.003	.83	.87	.88	.88	5,904	7,498	65,927	.633	.665	.867	-.03	.03	.01

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
7 a. wrshortnum	243	5.19	6.56	6.19	6.47	.323	.076	.065	.022	5.03	5.74	5.55	5.67	270	263	245	.000	.003	.000	-.24	-.18	-.23
b. wrmednum	243	1.64	2.36	2.16	2.30	.194	.046	.039	.013	3.02	3.48	3.30	3.36	271	262	245	.000	.010	.001	-.21	-.16	-.20
c. wrlongnum	243	.50	1.01	.90	.98	.145	.039	.033	.011	2.27	2.93	2.81	2.91	279	268	245	.001	.007	.001	-.18	-.14	-.17
— wrpages	243	36.18	53.30	48.91	52.07	4.029	.991	.839	.286	62.85	74.23	71.11	72.79	273	264	245	.000	.002	.000	-.23	-.18	-.22
8 a. DDrace	240	3.13	3.04	3.01	3.05	.053	.012	.011	.004	.82	.88	.91	.90	5,858	259	241	.139	.033	.128	.10	.13	.09
b. DDeconomic	240	3.10	3.03	3.00	3.03	.054	.011	.010	.003	.83	.85	.88	.88	5,840	7,433	65,323	.215	.087	.206	.08	.11	.08
c. DDreligion	240	3.00	2.99	2.94	2.94	.056	.012	.011	.004	.87	.89	.93	.93	5,844	257	241	.890	.283	.301	.01	.07	.06
d. DDpolitical	238	2.87	2.92	2.91	2.89	.056	.012	.011	.004	.87	.91	.93	.93	5,843	256	239	.323	.473	.597	-.07	-.04	-.03
9 a. LSreading	240	3.00	2.96	2.94	2.99	.047	.010	.009	.003	.73	.77	.77	.76	262	257	64,875	.473	.243	.909	.05	.07	.01
b. LSnotes	237	2.90	2.87	2.89	2.91	.058	.012	.010	.003	.89	.88	.88	.88	5,796	7,363	64,795	.558	.813	.929	.04	.02	-.01
c. LSsummary	240	2.75	2.80	2.79	2.82	.057	.012	.010	.003	.88	.86	.87	.87	5,797	7,362	64,799	.412	.441	.210	-.05	-.05	-.08
10. challenge	237	5.18	5.39	5.36	5.41	.070	.016	.015	.005	1.07	1.22	1.24	1.23	262	257	238	.004	.013	.002	-.17	-.15	-.18
11 a. intern ^l	235	.044	.076	.066	.073	.0134	.0036	.0030	.0010	--	--	--	--	--	--	--	.069	.181	.090	-.14	-.10	-.12
b. leader ^l	237	.129	.119	.099	.104	.0218	.0044	.0036	.0012	--	--	--	--	--	--	--	.647	.131	.225	.03	.09	.08
c. learncom ^l	236	.055	.202	.164	.130	.0149	.0054	.0044	.0013	--	--	--	--	--	--	--	.000	.000	.001	-.46	-.36	-.26
d. abroad ^l	237	.010	.031	.024	.028	.0064	.0023	.0018	.0007	--	--	--	--	--	--	--	.060	.157	.082	-.16	-.11	-.14
e. research ^l	237	.045	.054	.039	.047	.0136	.0031	.0023	.0008	--	--	--	--	--	--	--	.559	.632	.908	-.04	.03	-.01
f. capstone ^l	237	.003	.018	.019	.020	.0038	.0018	.0016	.0006	--	--	--	--	--	--	--	.093	.079	.068	-.15	-.16	-.17
12. servcourse	236	1.52	1.56	1.57	1.64	.039	.009	.008	.003	.60	.67	.68	.70	261	256	237	.302	.180	.003	-.06	-.08	-.17
13 a. QIstudent	234	5.31	5.42	5.39	5.44	.092	.018	.016	.005	1.41	1.32	1.35	1.35	5,663	7,132	62,465	.253	.386	.155	-.08	-.06	-.09
b. QIadvisor	230	5.80	5.35	5.35	5.37	.086	.021	.019	.006	1.30	1.56	1.59	1.58	259	253	232	.000	.000	.000	.28	.28	.27
c. QIfaculty	232	5.52	5.32	5.28	5.40	.080	.018	.017	.005	1.22	1.32	1.38	1.36	5,630	7,104	233	.026	.011	.145	.15	.17	.09
d. QIstaff	213	5.23	5.15	5.11	5.18	.102	.021	.020	.007	1.48	1.50	1.59	1.57	5,185	6,452	57,098	.428	.275	.651	.06	.08	.03
e. QIadmin	212	5.11	5.06	5.05	5.14	.107	.022	.020	.007	1.55	1.53	1.60	1.58	5,004	6,576	58,480	.644	.566	.830	.03	.04	-.01
14 a. empstudy	234	3.01	3.11	3.05	3.08	.045	.010	.009	.003	.70	.74	.75	.75	256	252	235	.022	.297	.088	-.15	-.06	-.10
b. SEacademic	233	2.98	3.02	3.00	3.04	.052	.011	.010	.003	.80	.81	.82	.82	5,653	7,132	233	.447	.725	.218	-.05	-.02	-.08
c. SElearnsup	232	3.04	3.07	3.09	3.10	.058	.012	.011	.004	.89	.87	.88	.88	5,647	7,128	62,732	.597	.379	.305	-.04	-.06	-.07
d. SEdiverse	232	2.71	2.75	2.72	2.76	.065	.013	.011	.004	.99	.94	.95	.95	5,632	7,121	62,638	.470	.820	.389	-.05	-.02	-.06
e. SEsocial	232	2.89	2.98	2.95	2.96	.056	.012	.011	.004	.85	.85	.87	.87	5,628	7,103	62,507	.149	.374	.227	-.10	-.06	-.08
f. SEwellness	230	2.92	2.91	2.91	2.92	.057	.012	.011	.004	.86	.88	.89	.90	5,607	7,090	62,406	.791	.860	.969	.02	.01	.00

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
g. SEnonacad	231	2.23	2.29	2.30	2.34	.062	.013	.012	.004	.94	.95	.97	.97	5,604	7,088	62,382	.343	.238	.061	-.06	-.08	-.12
h. SEactivities	231	2.86	2.82	2.80	2.82	.059	.012	.011	.004	.90	.89	.92	.93	5,606	7,085	62,299	.487	.323	.503	.05	.07	.04
i. SEevents	230	2.38	2.43	2.43	2.48	.062	.013	.011	.004	.94	.93	.95	.95	5,604	7,080	62,298	.460	.403	.106	-.05	-.06	-.11
15 a. SBmyself	231	3.21	3.25	3.24	3.26	.042	.013	.012	.004	.65	.67	.68	.69	2,851	3,445	234	.462	.603	.301	-.05	-.04	-.06
b. SBvalued	231	2.92	2.96	2.91	3.00	.050	.014	.013	.004	.76	.72	.75	.74	2,848	3,443	35,087	.518	.804	.131	-.04	.02	-.10
c. SBcommunity	231	2.95	2.99	2.94	3.01	.050	.015	.014	.004	.77	.75	.77	.77	2,851	3,443	35,132	.452	.771	.241	-.05	.02	-.08
16 a. tmprephrs	230	13.90	15.58	14.14	14.41	.474	.113	.096	.033	7.18	8.27	7.90	8.13	255	248	231	.001	.631	.287	-.20	-.03	-.06
b. tmcocurrhrs	229	5.92	5.55	5.09	5.70	.430	.089	.080	.028	6.51	6.51	6.56	7.05	5,571	7,033	61,858	.405	.061	.643	.06	.13	.03
c. tmworkonhrs	227	2.05	2.69	2.23	2.47	.346	.080	.068	.023	5.21	5.87	5.60	5.79	251	7,027	61,884	.073	.635	.281	-.11	-.03	-.07
d. tmworkoffhrs	230	2.17	4.58	6.03	5.61	.385	.118	.119	.039	5.83	8.60	9.83	9.73	273	274	233	.000	.000	.000	-.28	-.40	-.35
— tmworkhrs	227	4.23	7.22	8.23	8.04	.520	.145	.138	.046	7.85	10.56	11.36	11.42	263	259	230	.000	.000	.000	-.29	-.35	-.33
e. tmservicehrs	230	1.72	2.34	2.38	2.50	.252	.063	.058	.020	3.81	4.59	4.77	4.85	258	253	231	.019	.011	.002	-.13	-.14	-.16
f. tmrelaxhrs	229	14.81	13.27	13.07	12.66	.609	.114	.105	.035	9.22	8.36	8.70	8.59	244	242	229	.013	.005	.001	.18	.20	.25
g. tmcarehrs	228	.82	1.75	2.35	2.67	.190	.071	.075	.028	2.87	5.18	6.22	6.85	294	304	237	.000	.000	.000	-.18	-.25	-.27
h. tmcommutehrs	230	3.16	4.01	4.41	4.18	.301	.081	.077	.026	4.56	5.93	6.37	6.37	263	260	232	.007	.000	.001	-.14	-.20	-.16
17. reading	229	2.69	2.58	2.57	2.70	.073	.015	.013	.004	1.10	1.08	1.07	1.09	5,566	7,018	61,803	.164	.119	.827	.09	.10	-.01
— tmreadinghrs	225	6.24	6.43	5.86	6.41	.347	.076	.064	.023	5.21	5.58	5.28	5.64	5,538	6,986	61,537	.624	.284	.655	-.03	.07	-.03
18 a. pgwrite	228	2.55	2.68	2.74	2.79	.054	.012	.011	.003	.82	.89	.87	.87	5,538	6,992	61,520	.031	.001	.000	-.15	-.22	-.28
b. pgspeak	228	2.80	2.54	2.63	2.68	.054	.013	.011	.004	.81	.94	.92	.92	254	247	229	.000	.002	.019	.28	.19	.14
c. pgthink	227	3.06	3.08	3.02	3.07	.050	.011	.010	.003	.75	.80	.82	.80	5,538	6,995	61,518	.811	.469	.913	-.02	.05	-.01
d. pganalyze	228	2.60	2.71	2.66	2.67	.059	.013	.011	.004	.89	.94	.93	.94	5,541	6,992	61,501	.061	.288	.211	-.13	-.07	-.08
e. pgwork	227	2.57	2.59	2.56	2.62	.064	.013	.012	.004	.96	.95	.95	.95	5,531	6,994	61,514	.762	.867	.477	-.02	.01	-.05
f. pgothers	228	2.80	2.83	2.81	2.85	.056	.012	.011	.004	.85	.87	.88	.87	5,541	6,991	61,476	.619	.819	.372	-.03	-.02	-.06
g. pgvalues	228	2.63	2.63	2.64	2.71	.057	.013	.011	.004	.86	.95	.95	.94	251	246	61,469	.933	.870	.218	.01	-.01	-.08
h. pgdiverse	227	2.81	2.77	2.76	2.80	.059	.013	.011	.004	.90	.92	.94	.93	5,540	6,990	61,480	.584	.448	.951	.04	.05	.00
i. pgprobsolve	228	2.50	2.63	2.61	2.65	.057	.013	.011	.004	.86	.93	.93	.93	5,540	6,995	61,498	.032	.085	.011	-.15	-.12	-.17
j. pgcitizen	228	2.58	2.59	2.60	2.65	.061	.013	.012	.004	.92	.95	.95	.94	5,545	7,001	61,573	.787	.701	.214	-.02	-.03	-.08
19. evalexp	229	3.11	3.15	3.12	3.17	.048	.010	.009	.003	.73	.73	.72	.73	5,568	7,035	61,888	.436	.879	.236	-.05	-.01	-.08
20. sameinst	231	3.16	3.20	3.17	3.20	.051	.011	.010	.003	.78	.78	.79	.80	5,597	7,071	62,174	.388	.836	.412	-.06	-.01	-.05
21. returnexp ¹	232	.877	.895	.885	.879	.0216	.0042	.0039	.0013	--	--	--	--	--	--	--	.364	.703	.920	-.06	-.03	-.01

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
1 a. askquest	362	3.06	2.96	3.01	3.04	.044	.008	.008	.003	.84	.88	.88	.88	11,164	13,613	116,376	.036	.272	.633	.11	.06	.03
b. unpreparedr	360	2.88	2.89	2.99	3.00	.047	.008	.007	.002	.89	.84	.82	.82	11,122	376	361	.954	.021	.013	.00	-.13	-.14
c. attendart	362	1.69	1.77	1.67	1.76	.046	.008	.007	.003	.88	.87	.86	.89	11,097	13,520	115,640	.083	.738	.134	-.09	.02	-.08
d. CLaskhelp	359	2.62	2.54	2.44	2.46	.044	.009	.008	.003	.83	.90	.93	.92	388	384	361	.051	.000	.000	.10	.20	.18
e. CLexplain	358	2.92	2.81	2.73	2.73	.041	.008	.008	.003	.78	.84	.88	.88	385	382	360	.009	.000	.000	.13	.22	.21
f. CLstudy	355	2.65	2.52	2.46	2.49	.049	.010	.009	.003	.93	.99	1.01	1.01	381	377	357	.007	.000	.001	.14	.19	.16
g. CLproject	356	3.03	2.92	2.83	2.84	.044	.009	.008	.003	.83	.89	.93	.93	382	380	357	.015	.000	.000	.12	.22	.21
h. present	355	2.75	2.67	2.62	2.69	.049	.009	.009	.003	.93	.94	.98	.97	10,965	376	114,188	.090	.009	.247	.09	.13	.06
2 a. RIintegrate	354	3.07	2.92	2.92	2.92	.041	.008	.007	.003	.77	.82	.84	.84	10,850	377	356	.001	.000	.000	.18	.18	.18
b. RISocietal	353	2.82	2.72	2.74	2.77	.046	.009	.008	.003	.87	.91	.92	.90	378	374	112,529	.040	.111	.363	.11	.08	.05
c. RIDiverse	353	2.69	2.56	2.55	2.61	.050	.009	.009	.003	.93	.96	.99	.96	10,687	374	111,723	.008	.004	.103	.14	.15	.09
d. Rlownview	349	2.82	2.79	2.81	2.84	.042	.008	.007	.002	.78	.83	.84	.83	376	371	110,879	.504	.831	.632	.03	.01	-.03
e. Rlperspect	346	2.95	2.93	2.96	2.98	.042	.008	.007	.002	.78	.81	.81	.80	10,490	12,774	109,577	.684	.949	.517	.02	.00	-.03
f. RInewview	342	2.97	2.94	2.95	2.97	.041	.008	.007	.002	.75	.78	.79	.79	10,369	12,642	108,375	.402	.525	.862	.05	.03	.01
g. RIconnect	340	3.22	3.16	3.18	3.19	.036	.007	.007	.002	.67	.73	.73	.73	10,264	12,522	107,380	.102	.243	.384	.09	.06	.05
3 a. SFcareer	342	2.70	2.42	2.39	2.47	.054	.010	.009	.003	1.00	.98	.99	.99	10,259	12,518	107,347	.000	.000	.000	.29	.30	.23
b. SFotherwork	341	2.14	1.98	1.92	1.99	.057	.010	.009	.003	1.06	1.01	1.02	1.03	362	12,472	342	.006	.000	.009	.16	.21	.15
c. SFdiscuss	341	2.43	2.16	2.11	2.18	.053	.009	.009	.003	.97	.92	.95	.95	362	359	342	.000	.000	.000	.30	.34	.26
d. SFperform	340	2.34	2.10	2.16	2.23	.050	.009	.008	.003	.92	.90	.92	.93	362	12,378	106,122	.000	.000	.035	.26	.19	.11
4 a. memorize	339	2.69	2.76	2.78	2.78	.047	.009	.008	.003	.87	.87	.88	.88	10,046	12,301	105,459	.142	.047	.056	-.08	-.11	-.10
b. HOapply	338	3.08	3.05	3.06	3.07	.043	.008	.007	.002	.79	.80	.80	.79	10,016	12,257	105,006	.528	.640	.738	.03	.03	.02
c. HOanalyze	338	3.05	2.98	3.01	3.03	.044	.008	.008	.003	.80	.82	.83	.81	9,947	12,149	104,117	.130	.410	.667	.08	.05	.02
d. HOevaluate	336	2.93	2.82	2.89	2.93	.047	.009	.008	.003	.86	.88	.87	.85	9,899	12,094	103,621	.027	.438	.959	.12	.04	.00
e. HOform	332	2.97	2.88	2.93	2.96	.043	.009	.008	.003	.78	.84	.84	.82	359	12,045	103,220	.027	.391	.724	.12	.05	.02
5 a. ETgoals	336	3.24	3.08	3.14	3.15	.039	.008	.007	.002	.71	.78	.79	.78	9,800	11,969	102,569	.000	.015	.022	.21	.13	.13
b. ETorganize	334	3.15	3.01	3.05	3.06	.039	.008	.008	.003	.72	.80	.83	.83	9,788	360	336	.002	.010	.022	.17	.13	.11
c. ETexample	335	3.17	3.08	3.09	3.11	.040	.008	.008	.003	.74	.81	.84	.82	9,774	359	336	.063	.055	.136	.10	.10	.07
d. ETdraftfb	332	2.88	2.65	2.73	2.78	.049	.010	.009	.003	.90	.96	.97	.96	359	354	334	.000	.002	.047	.24	.16	.10
e. ETfeedback	334	2.94	2.70	2.78	2.82	.046	.009	.009	.003	.83	.89	.92	.91	361	357	336	.000	.000	.006	.27	.18	.14
6 a. QRconclude	332	2.57	2.65	2.65	2.65	.048	.009	.009	.003	.88	.91	.91	.91	9,581	11,732	100,584	.117	.132	.087	-.09	-.08	-.09
b. QRproblem	330	2.36	2.41	2.41	2.44	.052	.010	.009	.003	.95	.96	.96	.96	9,542	11,666	100,136	.378	.351	.150	-.05	-.05	-.08
c. QRevaluate	332	2.35	2.45	2.42	2.44	.052	.010	.009	.003	.94	.91	.92	.92	9,521	11,647	99,833	.060	.224	.074	-.11	-.07	-.10

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
7 a. wrshortnum	330	7.55	7.20	7.08	7.48	.360	.068	.061	.021	6.54	6.49	6.42	6.55	9,461	11,587	99,468	.345	.191	.852	.05	.07	.01
b. wrmednum	327	3.41	3.24	3.25	3.54	.234	.044	.040	.014	4.24	4.23	4.25	4.43	9,431	11,548	99,125	.457	.501	.599	.04	.04	-.03
c. wrlongnum	332	1.66	1.80	1.79	1.98	.148	.038	.034	.012	2.69	3.63	3.60	3.79	376	367	335	.355	.398	.035	-.04	-.04	-.08
— wrpages	327	74.01	74.14	73.70	79.98	4.239	.967	.872	.308	76.66	92.03	92.17	96.40	9,385	11,485	329	.979	.952	.161	.00	.00	-.06
8 a. DDrace	331	3.09	3.05	3.05	3.08	.048	.009	.009	.003	.87	.90	.93	.91	9,450	11,547	99,266	.513	.458	.918	.04	.04	.01
b. DDeconomic	328	3.11	3.05	3.04	3.06	.046	.009	.008	.003	.83	.86	.88	.88	9,434	11,529	99,026	.203	.182	.346	.07	.07	.05
c. DDreligion	331	3.04	3.01	2.98	2.97	.050	.009	.009	.003	.90	.90	.92	.93	9,429	11,535	99,039	.558	.232	.205	.03	.07	.07
d. DDpolitical	330	2.94	2.91	2.93	2.92	.051	.010	.009	.003	.93	.91	.93	.93	9,430	11,532	99,083	.570	.929	.728	.03	.00	.02
9 a. LSreading	331	3.12	3.00	3.05	3.08	.044	.009	.008	.003	.79	.82	.81	.80	9,383	11,479	98,589	.013	.116	.409	.14	.09	.05
b. LSnotes	331	2.76	2.72	2.84	2.84	.049	.010	.009	.003	.90	.94	.93	.93	9,374	11,468	98,491	.360	.141	.118	.05	-.08	-.09
c. LSsummary	328	2.85	2.73	2.82	2.84	.050	.010	.009	.003	.90	.91	.90	.90	9,370	11,472	98,480	.024	.580	.860	.13	.03	.01
10. challenge	327	5.51	5.36	5.51	5.53	.060	.014	.012	.004	1.09	1.30	1.31	1.30	361	354	329	.016	.987	.706	.12	.00	-.02
11 a. intern ^l	326	.675	.567	.462	.493	.0260	.0052	.0047	.0016	--	--	--	--	--	--	--	.000	.000	.000	.22	.43	.37
b. leader ^l	326	.447	.417	.326	.353	.0276	.0052	.0045	.0015	--	--	--	--	--	--	--	.280	.000	.000	.06	.25	.19
c. learncom ^l	326	.308	.275	.229	.230	.0256	.0047	.0040	.0014	--	--	--	--	--	--	--	.187	.001	.001	.07	.18	.18
d. abroad ^l	326	.147	.178	.131	.145	.0197	.0040	.0032	.0011	--	--	--	--	--	--	--	.152	.386	.905	-.08	.05	.01
e. research ^l	326	.289	.256	.204	.235	.0251	.0046	.0038	.0014	--	--	--	--	--	--	--	.182	.000	.022	.07	.20	.12
f. capstone ^l	326	.456	.440	.409	.453	.0276	.0053	.0047	.0016	--	--	--	--	--	--	--	.548	.083	.893	.03	.10	.01
12. servcourse	326	1.83	1.66	1.70	1.75	.035	.007	.007	.002	.62	.69	.72	.72	355	352	328	.000	.000	.034	.24	.18	.10
13 a. QIstudent	326	5.68	5.54	5.55	5.59	.060	.014	.013	.004	1.09	1.29	1.33	1.32	360	355	329	.033	.042	.175	.10	.10	.06
b. QIadvisor	321	5.36	5.07	5.14	5.27	.095	.019	.017	.006	1.70	1.77	1.79	1.74	9,129	11,109	95,478	.003	.028	.310	.17	.12	.06
c. QIfaculty	324	5.68	5.36	5.45	5.53	.064	.014	.013	.004	1.15	1.35	1.40	1.38	356	352	326	.000	.000	.016	.24	.17	.11
d. QIstaff	280	5.16	4.90	4.94	5.00	.093	.019	.018	.006	1.56	1.63	1.70	1.70	7,698	301	281	.009	.023	.086	.16	.13	.09
e. QIadmin	309	5.17	4.81	4.96	4.99	.088	.019	.017	.006	1.55	1.66	1.70	1.70	336	331	310	.000	.019	.047	.22	.12	.10
14 a. empstudy	324	3.03	3.11	3.09	3.11	.041	.008	.007	.002	.75	.76	.77	.77	9,193	344	325	.073	.142	.044	-.10	-.08	-.11
b. SEacademic	324	2.96	2.85	2.89	2.93	.045	.009	.008	.003	.81	.84	.86	.86	349	345	326	.011	.116	.437	.14	.08	.04
c. SElearnsup	321	2.70	2.77	2.83	2.85	.055	.010	.009	.003	.99	.92	.94	.94	340	337	322	.197	.016	.005	-.08	-.14	-.17
d. SEdiverse	319	2.56	2.56	2.59	2.62	.056	.010	.010	.003	.99	.97	.99	.99	9,145	11,174	96,002	.983	.697	.267	.00	-.02	-.06
e. SESocial	321	2.98	2.82	2.80	2.82	.049	.010	.009	.003	.88	.90	.93	.92	9,138	341	322	.003	.000	.002	.17	.19	.17
f. SEwellness	317	2.94	2.68	2.72	2.73	.053	.010	.009	.003	.94	.95	.96	.96	340	336	318	.000	.000	.000	.27	.23	.22

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Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e				
	ISU		Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
	ISU	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	ISU	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE	Great Lakes Public	Carnegie Class	All NSSE
g. SEnonacad	318	2.20	1.98	2.06	2.10	.055	.010	.009	.003	.97	.93	.98	.99	338	11,129	95,706	.000	.012	.085	.24	.14	.10
h. SEactivities	317	2.72	2.62	2.55	2.57	.052	.010	.009	.003	.93	.94	.97	.99	9,110	337	319	.062	.002	.006	.11	.17	.15
i. SEevents	316	2.39	2.29	2.28	2.32	.053	.010	.009	.003	.95	.91	.95	.96	9,114	11,126	95,623	.063	.045	.241	.11	.11	.07
15 a. SBmyself	318	3.39	3.29	3.32	3.31	.039	.011	.010	.003	.70	.71	.70	.72	4,723	5,803	56,346	.011	.074	.048	.15	.10	.11
b. SBvalued	318	3.01	2.82	2.87	2.92	.046	.013	.012	.004	.83	.85	.87	.85	367	359	56,289	.000	.003	.065	.22	.17	.10
c. SBcommunity	317	3.05	2.89	2.89	2.96	.046	.013	.012	.004	.82	.84	.86	.83	4,716	358	56,315	.001	.001	.055	.19	.19	.11
16 a. tmprephrs	317	13.02	15.21	14.73	14.94	.440	.094	.084	.028	7.84	8.86	8.71	8.76	346	340	319	.000	.000	.000	-.25	-.20	-.22
b. tmcocurrhrs	313	5.73	5.46	4.51	5.08	.380	.076	.066	.023	6.74	7.09	6.86	7.21	9,076	11,070	95,219	.504	.002	.113	.04	.18	.09
c. tmworkonhrs	318	3.49	4.74	3.53	3.77	.371	.085	.069	.023	6.62	7.91	7.20	7.22	351	11,088	95,222	.001	.934	.500	-.16	.00	-.04
d. tmworkoffhrs	318	8.60	10.70	14.02	12.67	.624	.132	.128	.043	11.12	12.36	13.29	13.20	346	344	320	.001	.000	.000	-.17	-.41	-.31
— tmworkhrs	318	12.09	15.43	17.54	16.42	.635	.136	.128	.043	11.32	12.67	13.28	13.34	347	343	320	.000	.000	.000	-.26	-.41	-.32
e. tmservicehrs	318	3.23	2.82	3.04	3.25	.301	.054	.052	.018	5.37	5.06	5.42	5.68	9,083	11,089	95,239	.157	.539	.943	.08	.03	.00
f. tmrelaxhrs	318	13.44	12.16	11.17	11.05	.509	.090	.080	.027	9.08	8.41	8.29	8.23	337	333	319	.014	.000	.000	.15	.27	.29
g. tmcarehrs	317	2.02	3.60	5.75	5.78	.354	.092	.104	.035	6.30	8.59	10.74	10.78	360	373	322	.000	.000	.000	-.19	-.35	-.35
h. tmcommutehrs	316	4.91	5.16	5.26	5.18	.345	.062	.061	.021	6.14	5.80	6.34	6.43	9,084	336	318	.447	.311	.425	-.04	-.06	-.04
17. reading	316	2.56	2.58	2.73	2.79	.066	.013	.011	.004	1.17	1.18	1.18	1.18	9,085	11,071	95,106	.694	.010	.001	-.02	-.15	-.20
— tmreadinghrs	316	5.44	6.27	6.77	6.98	.310	.061	.060	.020	5.51	5.75	6.22	6.26	9,059	340	318	.012	.000	.000	-.14	-.21	-.25
18 a. pgwrite	315	2.95	2.89	2.94	3.00	.049	.010	.009	.003	.87	.90	.90	.88	9,046	11,043	94,886	.237	.871	.319	.07	.01	-.06
b. pgspeak	316	2.96	2.83	2.86	2.93	.051	.010	.009	.003	.91	.94	.95	.92	9,041	11,042	94,865	.013	.073	.576	.14	.10	.03
c. pgthink	313	3.35	3.28	3.26	3.30	.045	.009	.008	.003	.80	.80	.80	.78	9,044	11,043	94,914	.086	.053	.237	.10	.11	.07
d. pganalyze	316	2.72	2.91	2.89	2.90	.056	.010	.009	.003	1.00	.96	.97	.96	337	333	317	.001	.003	.001	-.20	-.17	-.19
e. pgwork	316	3.16	2.93	2.90	2.94	.054	.010	.009	.003	.97	.96	.97	.96	9,046	11,052	94,899	.000	.000	.000	.24	.27	.22
f. pgothers	312	3.20	3.03	3.01	3.06	.047	.009	.009	.003	.83	.87	.90	.88	9,044	11,035	94,868	.001	.000	.003	.20	.22	.17
g. pgvalues	316	3.00	2.73	2.77	2.85	.051	.011	.010	.003	.90	.99	1.00	.98	342	338	317	.000	.000	.004	.27	.23	.15
h. pgdiverse	312	3.01	2.81	2.81	2.87	.050	.010	.010	.003	.88	.96	.99	.96	338	335	314	.000	.000	.009	.21	.20	.14
i. pgprobsolve	314	2.96	2.83	2.82	2.85	.053	.010	.009	.003	.94	.94	.95	.94	9,048	332	94,864	.012	.007	.043	.14	.15	.11
j. pgcitizen	317	2.86	2.62	2.66	2.72	.054	.011	.010	.003	.96	.99	1.01	.99	341	337	94,968	.000	.000	.012	.24	.20	.14
19. evalexp	316	3.34	3.17	3.18	3.23	.043	.008	.008	.003	.76	.78	.78	.77	9,086	11,101	95,353	.000	.000	.016	.21	.21	.14
20. sameinst	319	3.29	3.18	3.19	3.22	.047	.009	.008	.003	.85	.84	.85	.85	9,111	11,135	95,657	.026	.035	.145	.13	.12	.08

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."