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2019

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Illinois State University

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NSSE 2019

Frequencies and Statistical Comparisons

Illinois State University

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NSSE 2019 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.
 2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
 3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/links/weights
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap		Carnegie UG Program		NSSE Cohort				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. Done 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	137	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	83	3	67,348	29								
		4	Very often	113	19	2,072	13	52	21	47,208	21								
			Total	626	100	15,948	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								

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

8. **Key to symbols:**

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

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

NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	14	4	578	3	1,493	4	7,000	4	2.8	2.8	.01	2.8	.04	2.8	-.04
		2	Sometimes	116	34	6,926	38	15,486	39	76,852	35							
		3	Often	132	39	6,801	36	13,526	35	77,780	35							
		4	Very often	77	23	4,376	23	8,858	23	56,539	26							
		Total		339	100	18,681	100	39,363	100	218,171	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	63	19	3,479	20	6,982	18	36,794	17	2.3	2.4	-.07	2.5 **	-.14	2.5 **	-.17
		2	Sometimes	141	42	6,703	37	13,973	36	77,218	35							
		3	Often	91	27	5,294	28	11,382	29	63,466	29							
		4	Very often	40	12	3,100	16	6,846	17	39,664	18							
		Total		335	100	18,576	100	39,183	100	217,142	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	21	7	1,032	6	2,066	5	10,487	5	3.0	3.0	.07	3.0	.03	3.0	-.03
		2	Often	40	12	2,520	14	5,425	14	27,206	13							
		3	Sometimes	177	53	10,512	56	22,125	56	120,757	55							
		4	Never	93	28	4,524	23	9,544	25	58,590	27							
		Total		331	100	18,588	100	39,160	100	217,040	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	136	43	7,668	42	14,757	39	81,864	40	1.9	1.9	.09	1.9	.03	1.9	.03
		2	Sometimes	108	32	6,986	38	15,321	38	82,046	37							
		3	Often	48	14	2,559	13	5,896	15	33,738	15							
		4	Very often	37	11	1,325	7	3,088	8	18,869	8							
		Total		329	100	18,538	100	39,062	100	216,517	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	11	4	1,381	8	2,780	8	19,251	11	2.8	2.7 **	.16	2.7 **	.16	2.6 ***	.21
		2	Sometimes	113	35	6,762	37	13,874	37	77,493	36							
		3	Often	129	39	6,817	36	14,364	36	77,825	35							
		4	Very often	75	22	3,558	19	7,986	19	41,665	18							
		Total		328	100	18,518	100	39,004	100	216,234	100							
f. Explained course material to one or more students	CLexplain	1	Never	8	3	738	4	1,569	5	12,079	7	2.8	2.8	.05	2.8	.06	2.7 *	.12
		2	Sometimes	110	34	6,380	35	13,381	35	75,577	35							
		3	Often	141	43	7,639	41	15,980	40	86,061	39							
		4	Very often	67	20	3,714	20	7,970	20	41,976	19							
		Total		326	100	18,471	100	38,900	100	215,693	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	30	10	2,624	15	4,907	14	30,381	16	2.7	2.5 *	.13	2.6	.09	2.5 *	.13
		2	Sometimes	110	34	6,512	35	13,162	34	72,210	34							
		3	Often	119	37	5,704	31	12,535	32	68,471	31							
		4	Very often	65	20	3,548	19	8,058	20	43,436	19							
		Total		324	100	18,388	100	38,662	100	214,498	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	12	4	1,107	7	2,268	7	16,627	9	2.7	2.7	.06	2.7	.06	2.6 *	.11
		2	Sometimes	120	38	6,762	37	14,181	37	76,190	36							
		3	Often	128	38	6,892	37	14,613	38	79,787	36							
		4	Very often	65	20	3,540	19	7,412	19	40,864	18							
		Total		325	100	18,301	100	38,474	100	213,468	100							
i. Given a course presentation	present	1	Never	25	8	3,177	18	6,553	17	37,404	19	2.5	2.3 ***	.24	2.3 ***	.24	2.3 ***	.24
		2	Sometimes	146	45	8,015	44	17,502	45	91,255	42							
		3	Often	109	34	4,821	26	10,062	26	58,357	26							
		4	Very often	44	14	2,262	12	4,295	12	26,198	12							
		Total		324	100	18,275	100	38,412	100	213,214	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	21	7	1,239	7	2,832	8	16,786	9	2.7	2.6	.04	2.6	.08	2.6	.08
		2	Sometimes	119	38	6,911	39	15,018	40	82,701	39							
		3	Often	122	38	7,047	38	14,357	37	79,186	37							
		4	Very often	56	17	2,857	15	5,671	15	31,881	15							
		Total		318	100	18,054	100	37,878	100	210,554	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	24	8	1,623	10	3,495	10	18,862	10	2.6	2.6	.06	2.6	.05	2.6	.03
		2	Sometimes	127	41	6,966	39	14,582	39	79,915	38							
		3	Often	111	34	6,526	35	13,547	35	76,022	35							
		4	Very often	56	17	2,828	15	5,993	16	34,423	16							
		Total		318	100	17,943	100	37,617	100	209,222	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	32	11	1,995	12	3,935	12	20,714	11	2.6	2.5	.04	2.6	.00	2.6	-.01
		2	Sometimes	116	37	6,764	39	14,046	38	77,605	38							
		3	Often	114	36	6,080	33	12,919	34	72,801	34							
		4	Very often	52	16	2,969	16	6,415	17	36,460	17							
		Total		314	100	17,808	100	37,315	100	207,580	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	18	6	856	5	1,674	5	9,057	5	2.7	2.8	-.01	2.8	-.03	2.8	-.05	
		2	Sometimes	97	31	5,723	33	11,800	32	64,906	31								
		3	Often	141	45	7,873	44	16,922	45	93,358	45								
		4	Very often	54	18	3,183	18	6,601	18	38,448	19								
		Total		310	100	17,635	100	36,997	100	205,769	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	8	3	497	3	924	3	5,297	3	2.9	2.9	.00	2.9	-.03	2.9	-.03	
		2	Sometimes	84	29	4,605	27	9,622	26	53,198	26								
		3	Often	142	45	8,112	46	17,166	46	95,045	46								
		4	Very often	75	24	4,181	24	8,826	24	49,812	24								
		Total		309	100	17,395	100	36,538	100	203,352	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	8	3	519	3	1,052	3	5,405	3	2.9	2.8	.02	2.8	.02	2.9	.00	
		2	Sometimes	87	30	5,123	31	10,707	31	59,257	30								
		3	Often	145	46	7,824	44	16,388	44	92,034	45								
		4	Very often	66	21	3,755	21	7,949	21	44,360	22								
		Total		306	100	17,221	100	36,096	100	201,056	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	2	211	1	454	2	2,391	1	3.0	3.0	-.03	3.0	-.01	3.0	-.02	
		2	Sometimes	60	21	3,371	21	7,415	22	40,807	21								
		3	Often	157	51	8,613	50	17,860	49	100,231	50								
		4	Very often	84	26	4,843	28	10,002	27	55,609	28								
		Total		305	100	17,038	100	35,731	100	199,038	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	38	14	2,844	18	7,085	20	35,729	19	2.4	2.3	.11	2.3 *	.15	2.3 *	.12	
		2	Sometimes	134	45	7,287	43	15,361	42	84,719	42								
		3	Often	78	26	4,473	25	8,604	24	50,612	25								
		4	Very often	52	16	2,446	14	4,702	13	28,096	14								
		Total		302	100	17,050	100	35,752	100	199,156	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	133	44	7,927	47	17,281	48	91,175	47	1.9	1.8	.07	1.8	.10	1.8	.08	
		2	Sometimes	95	31	5,325	32	11,151	31	63,656	31								
		3	Often	50	17	2,475	14	4,826	14	29,430	15								
		4	Very often	24	8	1,225	7	2,280	7	13,944	7								
		Total		302	100	16,952	100	35,538	100	198,205	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	95	32	5,152	31	11,275	32	58,969	32	2.0	2.0	.00	2.0	.03	2.0	.00
		2	Sometimes	119	39	7,296	43	15,159	42	84,139	42							
		3	Often	63	21	3,116	18	6,331	18	38,281	19							
		4	Very often	21	7	1,285	8	2,469	7	15,265	8							
		Total		298	100	16,849	100	35,234	100	196,654	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	61	20	4,273	26	9,141	26	44,825	24	2.2	2.1 *	.12	2.1 *	.12	2.2	.06
		2	Sometimes	137	46	7,529	45	16,064	45	89,515	45							
		3	Often	76	26	3,546	21	7,134	21	44,395	22							
		4	Very often	26	8	1,443	9	2,819	8	17,608	9							
		Total		300	100	16,791	100	35,158	100	196,343	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	4	1	451	3	1,212	4	6,803	4	2.9	2.9	-.02	2.9	-.02	2.9	.01
		2	Some	85	29	4,104	25	8,592	25	49,716	26							
		3	Quite a bit	132	44	7,718	46	15,814	45	89,289	46							
		4	Very much	75	25	4,421	25	9,357	26	49,532	25							
		Total		296	100	16,694	100	34,975	100	195,340	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	2	507	3	1,251	4	6,557	4	2.9	2.9	.01	2.9	.04	2.9	.03
		2	Some	72	24	4,143	25	8,695	26	49,175	26							
		3	Quite a bit	153	53	7,892	47	16,260	46	91,356	47							
		4	Very much	67	21	4,052	25	8,591	24	47,246	24							
		Total		297	100	16,594	100	34,797	100	194,334	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	1	617	4	1,236	4	6,820	4	2.8	2.9	-.06	2.9	-.07	2.9	-.08
		2	Some	89	32	4,549	28	9,133	27	50,691	27							
		3	Quite a bit	146	49	7,285	44	15,524	44	86,988	45							
		4	Very much	54	18	4,028	24	8,611	25	48,193	25							
		Total		293	100	16,479	100	34,504	100	192,692	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	2	718	5	1,448	4	7,090	4	2.9	2.8	.05	2.9	.01	2.9	-.02
		2	Some	79	27	4,514	29	9,288	27	49,997	27							
		3	Quite a bit	149	51	7,435	45	15,579	45	88,048	45							
		4	Very much	59	19	3,717	22	7,985	23	46,631	24							
		Total		293	100	16,384	100	34,300	100	191,766	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	3	644	4	1,349	4	7,135	4	2.9	2.8	.06	2.9	.03	2.9	.00	
		2	Some	76	27	4,681	29	9,504	28	51,233	27								
		3	Quite a bit	144	49	7,411	45	15,600	45	87,691	45								
		4	Very much	64	21	3,601	21	7,708	22	44,979	23								
		Total		293	100	16,337	100	34,161	100	191,038	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	329	2	783	3	3,908	2	3.1	3.0	.11	3.0	.11	3.1	.06	
		2	Some	51	17	3,468	22	7,308	22	38,873	21								
		3	Quite a bit	143	49	7,654	47	15,915	46	88,099	45								
		4	Very much	90	32	4,777	29	9,908	29	59,015	31								
		Total		289	100	16,228	100	33,914	100	189,895	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	3	587	4	1,239	4	6,709	4	3.0	3.0	.02	3.0	.03	3.0	-.01	
		2	Some	60	21	3,548	22	7,672	23	41,081	22								
		3	Quite a bit	148	50	7,666	47	15,760	46	87,517	45								
		4	Very much	73	26	4,393	27	9,178	27	54,153	29								
		Total		290	100	16,194	100	33,849	100	189,460	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	511	3	1,153	4	6,455	4	3.0	3.0	.02	3.0	.05	3.0	.01	
		2	Some	63	22	3,500	22	7,786	24	41,699	22								
		3	Quite a bit	136	47	7,295	45	14,821	44	82,309	43								
		4	Very much	83	29	4,849	29	10,000	29	58,579	31								
		Total		288	100	16,155	100	33,760	100	189,042	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	19	7	1,282	9	2,763	8	13,452	8	2.7	2.8	-.06	2.8	-.08	2.8 *	-0.13	
		2	Some	112	38	4,672	30	10,337	30	53,635	29								
		3	Quite a bit	91	32	6,181	37	12,723	38	71,673	37								
		4	Very much	65	23	4,003	24	7,888	24	50,048	27								
		Total		287	100	16,138	100	33,711	100	188,808	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	37	13	1,478	9	3,427	10	15,801	9	2.5	2.7 *	-0.15	2.6 *	-0.12	2.7 ***	-0.21	
		2	Some	113	39	5,408	34	11,728	34	60,324	32								
		3	Quite a bit	84	29	6,060	37	12,365	37	71,557	37								
		4	Very much	54	19	3,138	19	6,073	19	40,453	22								
		Total		288	100	16,084	100	33,593	100	188,135	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
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	26	9	1,662	10	3,581	11	21,076	11	2.6	2.6	.02	2.6	.04	2.6	.06	
		2	Sometimes	101	35	5,931	37	12,425	37	69,959	37								
		3	Often	113	40	5,988	38	12,229	37	67,894	37								
		4	Very often	44	16	2,356	16	4,975	16	27,347	15								
		Total		284	100	15,937	100	33,210	100	186,276	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	47	17	3,157	19	6,894	21	38,301	20	2.4	2.3	.07	2.3	.09	2.3	.09	
		2	Sometimes	108	38	6,478	41	13,399	40	75,057	40								
		3	Often	97	35	4,493	28	9,239	28	51,987	28								
		4	Very often	29	10	1,732	12	3,525	11	19,914	11								
		Total		281	100	15,860	100	33,057	100	185,259	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	42	15	2,799	17	6,052	18	35,109	19	2.4	2.3	.11	2.3 *	.14	2.3 *	.15	
		2	Sometimes	116	42	6,751	42	13,982	42	78,397	42								
		3	Often	81	29	4,677	30	9,717	30	53,400	29								
		4	Very often	41	15	1,581	11	3,136	10	17,642	10								
		Total		280	100	15,808	100	32,887	100	184,548	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	25	9	836	5	1,806	6	10,078	6	5.4	6.7 ***	-.22	6.6 ***	-.20	6.6 ***	-.21	
		1.5	1-2	78	28	3,131	20	6,126	19	34,468	19								
		4	3-5	86	30	5,020	31	10,745	33	59,690	33								
		8	6-10	55	20	3,615	23	7,807	23	43,213	23								
		13	11-15	18	7	1,713	11	3,376	10	19,514	10								
		18	16-20	7	3	712	4	1,475	4	8,436	4								
		23	More than 20	10	4	772	5	1,563	4	9,057	5								
		Total		279	100	15,799	100	32,898	100	184,456	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	115	40	5,220	34	10,827	34	61,590	35	1.7	2.4 ***	-.22	2.3 ***	-.20	2.4 ***	-.21	
		1.5	1-2	115	41	6,008	38	12,737	38	69,502	37								
		4	3-5	32	12	2,954	19	6,122	18	34,372	18								
		8	6-10	14	6	1,039	7	2,169	7	12,860	7								
		13	11-15	2	1	344	2	634	2	3,720	2								
		18	16-20	0	0	73	0	142	0	900	0								
		23	More than 20	0	0	124	1	174	1	1,046	1								

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

NSSE 2019 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>
		Total		278	100	15,762	100	32,805	100	183,990	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 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. 11 pages or more	wrlongnum	0	None	218	77	11,833	74	24,737	75	139,011	75	.6	▽	1.0 ***	-.15	▽	.9 ***	-.13	▽	1.0 ***	-.14
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	47	18	2,733	18	5,650	17	30,631	16										
		4	3-5	9	3	583	4	1,224	4	6,869	4										
		8	6-10	4	2	267	2	574	2	3,600	2										
		13	11-15	1	0	220	2	407	1	2,489	2										
		18	16-20	0	0	43	0	82	0	533	0										
		23	More than 20	0	0	93	1	142	0	912	1										
		Total			279	100	15,772	100	32,816	100	184,045	100									
Estimated number of assigned pages of student writing.	wpages											38.4	▽	54.1 ***	-.22	▽	52.0 ***	-.20	▽	52.7 ***	-.20
		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																			
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	9	3	639	4	1,523	5	8,637	5	3.1	3.0	.07	3.0	.08	3.0	.06			
		2	Sometimes	66	25	4,140	26	8,674	26	44,848	24										
		3	Often	91	32	5,277	33	10,413	32	59,973	32										
		4	Very often	113	40	5,654	36	12,139	37	70,252	38										
			Total	279	100	15,710	100	32,749	100	183,710	100										
b. People from an economic background other than your own	DDeconomic	1	Never	8	3	594	4	1,327	5	8,025	5	3.0	3.0	.03	3.0	.04	3.0	.03			
		2	Sometimes	69	26	3,780	24	7,988	24	42,653	24										
		3	Often	99	35	6,000	38	12,062	37	67,632	36										
		4	Very often	102	36	5,314	34	11,320	35	65,083	35										
			Total	278	100	15,688	100	32,697	100	183,393	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	8	3	798	5	2,551	7	12,168	7	3.0	3.0	-.02	2.9	.04	2.9	.03			
		2	Sometimes	80	29	4,080	26	9,060	27	49,370	27										
		3	Often	100	35	5,465	35	10,462	33	59,775	32										
		4	Very often	90	32	5,344	34	10,602	33	62,089	34										
			Total	278	100	15,687	100	32,675	100	183,402	100										
d. People with political views other than your own	DDpolitical	1	Never	12	4	788	5	2,034	7	12,314	7	3.0	3.0	.03	2.9	.09	2.9	.09			
		2	Sometimes	80	28	4,240	28	9,531	29	52,693	28										
		3	Often	89	32	5,443	34	10,838	33	60,269	33										

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NSSE 2019 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		NSSE 2018 & 2019		ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean
		4	Very often	98	35	5,219	33	10,278	32	58,078	32				
			Total	279	100	15,690	100	32,681	100	183,354	100				

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	0	302	2	631	2	3,208	2	3.1	3.0 **	.16	3.0 *	.15	3.0	.11	
		2	Sometimes	55	21	3,682	25	7,730	25	40,550	23								
		3	Often	138	48	7,368	47	15,463	47	87,580	48								
		4	Very often	84	30	4,254	26	8,642	26	50,889	27								
		Total		278	100	15,606	100	32,466	100	182,227	100								
b. Reviewed your notes after class	LSnotes	1	Never	14	5	670	5	1,568	5	8,226	5	2.9	2.9	.03	2.9	.05	2.9	.01	
		2	Sometimes	76	28	4,458	30	10,052	31	53,042	30								
		3	Often	105	37	5,645	36	11,503	35	66,070	36								
		4	Very often	83	30	4,825	29	9,298	28	54,765	29								
		Total		278	100	15,598	100	32,421	100	182,103	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	13	5	834	6	2,051	7	10,419	6	2.8	2.8	.03	2.8	.05	2.8	.01	
		2	Sometimes	87	32	4,795	32	10,431	32	56,017	31								
		3	Often	112	40	6,064	39	12,422	38	70,944	39								
		4	Very often	67	23	3,872	23	7,486	23	44,545	24								
		Total		279	100	15,565	100	32,390	100	181,925	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	4	2	151	1	280	1	1,611	1	5.2	5.4	-.11	5.4 *	-.11	5.4 *	-.14	
		2		2	1	174	1	351	1	1,904	1								
		3		8	3	672	5	1,395	5	7,769	5								
		4		43	16	1,838	12	3,749	12	21,005	12								
		5		111	41	5,234	34	10,904	34	60,581	33								
		6		61	21	4,020	25	8,417	25	46,126	25								
		7	Very much	46	17	3,416	22	7,153	22	42,068	23								
		Total		275	100	15,505	100	32,249	100	181,064	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		19	8	1,746	11	3,588	12	21,883	13	7%	8%	-.06	8%	-.04	8%	-.04	
		Do not plan to do		14	6	737	5	1,465	5	9,118	6								
		Plan to do		225	80	11,806	75	24,732	75	135,835	73								
		Done or in progress		18	7	1,186	8	2,427	8	13,989	8								

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

NSSE 2019 Frequencies and Statistical Comparisons

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 (e.g., "I progress.")	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		Total		276	100	15,475	100	32,212	100	180,825	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	77	28	4,088	26	8,615	27	48,783	27	11%	13%	-.07	11%	-.02	11%	-.01
			Do not plan to do	60	23	3,493	23	7,137	23	40,418	24							
			Plan to do	108	38	6,004	39	12,854	39	70,955	38							
			Done or in progress	29	11	1,843	13	3,516	11	20,170	11							
			Total	274	100	15,428	100	32,122	100	180,326	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	91	32	4,839	31	10,106	31	59,862	33	6%	15% ***	-0.28	15% ***	-0.29	13% **	-0.22
			Do not plan to do	76	29	4,323	29	8,652	27	47,095	27							
			Plan to do	91	32	3,905	25	8,585	27	50,223	28							
			Done or in progress	17	6	2,308	15	4,664	15	22,478	13							
			Total	275	100	15,375	100	32,007	100	179,658	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	83	31	4,303	28	8,629	27	49,230	28	4%	3%	.05	3%	.07	3%	.06
			Do not plan to do	86	32	4,442	30	8,220	28	47,669	29							
			Plan to do	94	33	6,204	39	14,263	42	77,471	40							
			Done or in progress	10	4	442	3	917	3	5,406	3							
			Total	273	100	15,391	100	32,029	100	179,776	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	112	40	5,712	36	11,722	37	67,815	38	5%	5%	-.02	4%	.02	5%	.01
			Do not plan to do	77	29	3,790	24	7,417	24	42,344	24							
			Plan to do	74	26	5,122	35	11,486	35	61,388	34							
			Done or in progress	11	5	764	5	1,414	4	8,196	5							
			Total	274	100	15,388	100	32,039	100	179,743	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	113	41	5,117	34	10,221	32	57,123	33	2%	2%	.02	2%	.03	2%	.03
			Do not plan to do	34	12	1,680	12	3,288	11	18,457	11							
			Plan to do	121	44	8,271	53	17,911	55	100,610	54							
			Done or in progress	6	2	299	2	555	2	3,195	2							
			Total	274	100	15,367	100	31,975	100	179,385	100							

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

servcourse	1	None	126	47	7,697	51	15,503	48	82,764	47	1.6	1.6	.09	1.6	.04	1.6	.00
	2	Some	119	43	6,423	41	13,750	43	78,998	43							
	3	Most	24	9	995	6	2,180	7	13,832	8							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		4	All	3	1	222	2	458	2	3,190	2								
			Total	272	100	15,337	100	31,891	100	178,784	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	2	1	234	2	454	2	2,651	2	5.3	5.4	-.05	5.4	-.05	5.4	-.07
				4	1	322	2	667	2	3,639	2							
		3	7	784	5	1,631	5	8,846	5									
		4	13	2,052	13	4,118	13	22,310	13									
		5	31	4,268	28	8,997	28	48,182	27									
		6	28	4,060	27	8,270	25	45,568	25									
		7	Excellent	49	18	3,525	23	7,548	24	45,290	25							
		—	Not applicable	0	0	71	1	188	1	2,185	2							
	Total	272	100	15,316	100	31,873	100	178,671	100									
b. Academic advisors	QIadvisor	1	Poor	9	3	499	3	1,015	3	5,163	3	5.5	5.3 *	.13	5.2 **	.17	5.3	.10
				8	3	602	4	1,363	4	6,927	4							
		3	7	1,072	7	2,447	8	12,560	7									
		4	8	1,990	13	4,400	13	23,341	13									
		5	21	3,044	20	6,387	20	35,688	20									
		6	22	3,236	21	6,654	21	37,130	21									
		7	Excellent	94	35	4,505	29	8,668	28	54,192	31							
		—	Not applicable	3	1	343	2	900	3	3,467	2							
	Total	272	100	15,291	100	31,834	100	178,468	100									
c. Faculty	QIfaculty	1	Poor	3	1	215	2	521	2	2,655	2	5.3	5.3	.03	5.2	.06	5.4	-.02
				4	2	399	3	841	3	4,222	3							
		3	5	871	6	1,995	6	9,771	6									
		4	14	2,144	14	4,557	14	23,533	13									
		5	30	4,240	27	8,622	27	46,082	25									
		6	28	4,209	27	8,707	27	48,478	26									
		7	Excellent	52	19	3,087	20	6,279	20	41,879	24							
		—	Not applicable	2	1	132	1	295	1	1,796	1							
	Total	272	100	15,297	100	31,817	100	178,416	100									

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	6	3	501	3	1,102	4	5,795	3	5.0	5.1	-05	5.0	.00	5.1	-06
		2		10	4	536	4	1,256	4	6,563	4							
		3		21	8	1,040	7	2,341	7	12,035	7							
		4		41	15	2,032	13	4,607	14	24,233	13							
		5		63	23	3,326	22	7,030	22	38,473	21							
		6		71	26	3,254	21	6,684	21	37,233	20							
		7	Excellent	40	15	3,028	20	6,044	19	37,872	21							
		—	Not applicable	19	7	1,579	10	2,747	9	16,165	11							
Total				271	100	15,296	100	31,811	100	178,369	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	4	482	3	1,290	4	6,014	4	5.0	5.0	-02	5.0	.03	5.1	-05
		2		14	6	615	4	1,421	5	7,305	4							
		3		10	4	1,119	7	2,464	8	13,060	7							
		4		33	13	2,226	15	4,845	15	25,867	14							
		5		77	28	3,388	22	6,995	22	39,079	21							
		6		63	23	3,174	21	6,508	20	36,944	20							
		7	Excellent	42	15	2,939	19	5,776	19	38,234	22							
		—	Not applicable	21	8	1,336	10	2,509	8	11,848	7							
Total				271	100	15,279	100	31,808	100	178,351	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	2	238	2	535	2	2,861	2	3.0	3.1 **	-0.18	3.1 *	-0.16	3.1 *	-0.16
		2	Some	62	23	2,662	18	5,629	19	32,896	19							
		3	Quite a bit	140	51	7,475	49	15,137	48	85,468	48							
		4	Very much	61	23	4,847	31	10,391	31	56,415	31							
		Total				268	100	15,222	100	31,692	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	2	466	3	1,079	4	5,548	4	3.0	3.0	-0.01	3.0	.00	3.1	-0.05
		2	Some	59	23	3,024	21	6,667	22	35,088	21							
		3	Quite a bit	124	46	6,703	44	13,902	43	76,063	42							
		4	Very much	79	29	4,993	31	9,944	31	60,473	33							
		Total				267	100	15,186	100	31,592	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	7	689	5	1,546	5	8,303	5	3.1	3.1	-0.02	3.1	-0.04	3.1	-0.05
		2	Some	43	17	2,607	19	5,637	18	30,370	18							
		3	Quite a bit	103	39	5,918	39	12,327	39	67,688	38							
		4	Very much	104	37	5,970	37	12,088	38	70,753	39							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		Total		267	100	15,184	100	31,598	100	177,114	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019
				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	20	8	1,571	10	3,769	12	18,334	11	2.8	2.7	.03	2.7	.08	2.8	.02
		2	Some	81	31	4,380	29	9,508	30	49,448	28							
		3	Quite a bit	99	37	5,351	36	10,910	35	62,529	35							
		4	Very much	67	24	3,856	25	7,362	24	46,514	26							
		Total		267	100	15,158	100	31,549	100	176,825	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	4	768	5	1,712	6	9,561	6	3.0	3.0	.09	2.9	.12	3.0	.10
		2	Some	53	21	3,345	23	7,277	23	39,250	23							
		3	Quite a bit	111	42	6,234	41	12,988	41	71,839	40							
		4	Very much	91	34	4,781	31	9,511	30	55,941	31							
		Total		265	100	15,128	100	31,488	100	176,591	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	2	1,017	7	2,205	7	11,784	7	3.1	2.9 ***	.19	2.9 ***	.18	2.9 **	.16
		2	Some	57	23	3,635	25	7,476	24	41,312	24							
		3	Quite a bit	118	44	5,997	40	12,653	40	69,475	39							
		4	Very much	85	32	4,458	28	9,094	29	53,699	30							
		Total		264	100	15,107	100	31,428	100	176,270	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	37	15	3,430	23	7,433	24	38,257	22	2.5	2.3 **	.17	2.3 **	.17	2.3	.12
		2	Some	106	40	5,591	38	11,710	37	64,169	36							
		3	Quite a bit	81	30	4,069	27	8,261	27	48,558	27							
		4	Very much	39	15	1,999	13	3,998	13	25,174	14							
		Total		263	100	15,089	100	31,402	100	176,158	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	4	1,201	8	2,511	9	15,945	11	2.9	2.8 *	.12	2.8 *	.12	2.8 *	.13
		2	Some	66	26	4,021	28	8,411	27	44,484	26							
		3	Quite a bit	116	44	5,982	40	12,360	39	67,828	38							
		4	Very much	70	26	3,878	25	8,103	25	47,745	26							
		Total		262	100	15,082	100	31,385	100	176,002	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	37	15	2,341	16	4,886	16	26,855	17	2.5	2.5	.01	2.5	.00	2.5	-.02
		2	Some	109	41	5,487	37	11,554	37	60,988	35							
		3	Quite a bit	74	27	4,831	32	9,922	31	57,140	32							
		4	Very much	44	17	2,417	15	4,997	16	30,962	17							
		Total		264	100	15,076	100	31,359	100	175,945	100							

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Count	%	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs			64	1	115	0	717	1	13.3	15.1 *** ▽	-0.23	14.8 *** ▽	-0.19	14.5 ** ▽	-0.15
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	12	1,696	11	3,327	12	20,880	13							
		8	6-10 hrs	74	28	3,331	21	6,608	22	39,136	23							
		13	11-15 hrs	71	27	3,400	22	7,098	23	39,644	23							
		18	16-20 hrs	44	17	2,976	20	6,465	20	34,573	19							
		23	21-25 hrs	30	12	1,811	12	3,859	12	20,480	11							
		28	26-30 hrs	7	3	878	6	1,906	6	10,036	5							
		33	More than 30 hrs	5	2	881	6	1,840	6	9,877	6							
			Total	262	100	15,037	100	31,218	100	175,343	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs			73	27	4,850	32	9,816	33	6.3	5.5	.11	5.4 * △	.13	5.7	.08
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	82	30	5,139	34	10,893	33	57,468	31							
		8	6-10 hrs	53	20	2,433	17	5,038	16	28,595	16							
		13	11-15 hrs	30	12	1,275	9	2,699	9	16,156	9							
		18	16-20 hrs	15	6	720	5	1,462	5	9,679	5							
		23	21-25 hrs	5	2	322	2	671	2	4,697	3							
		28	26-30 hrs	2	1	105	1	261	1	1,732	1							
		33	More than 30 hrs	2	1	147	1	335	1	2,419	1							
			Total	262	100	14,991	100	31,175	100	174,945	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs			202	77	11,761	78	24,280	80	2.8	2.7	.02	2.5	.05	2.5	.05
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	456	3	1,048	3	7,943	4							
		8	6-10 hrs	23	8	934	6	2,169	6	13,284	6							
		13	11-15 hrs	14	6	938	6	1,746	5	9,115	5							
		18	16-20 hrs	6	2	597	4	1,295	4	6,046	3							
		23	21-25 hrs	3	1	212	2	418	1	2,133	1							
		28	26-30 hrs	2	1	43	0	106	0	594	0							
		33	More than 30 hrs	2	1	65	0	138	1	856	1							
			Total	262	100	15,006	100	31,200	100	175,073	100							

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	213	80	9,669	66	21,657	68	117,704	66	2.9	5.8 ***	-0.30	5.3 ***	-0.26	6.1 ***	-0.32
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	3	609	4	1,433	4	8,349	5							
	8	6-10 hrs	10	4	861	5	1,636	5	9,370	5								
	13	11-15 hrs	15	6	982	6	1,751	6	9,717	6								
	18	16-20 hrs	8	3	1,072	7	1,859	6	10,287	6								
	23	21-25 hrs	7	3	765	5	1,274	4	7,133	4								
	28	26-30 hrs	3	1	445	3	674	2	4,182	3								
	33	More than 30 hrs	1	0	607	4	908	4	8,425	6								
	Total			263	100	15,010	100	31,192	100	175,167	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									5.6	8.5 ***	-0.25	7.7 **	-0.19	8.6 ***	-0.25
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	159	61	8,432	57	17,802	58	99,660	57	2.6	2.5	.01	2.5	.02	2.6	.00
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	70	25	4,824	31	9,765	29	53,872	29							
	8	6-10 hrs	17	7	887	6	1,855	6	10,944	6								
	13	11-15 hrs	9	4	412	3	865	3	5,012	3								
	18	16-20 hrs	0	0	230	2	460	2	2,777	2								
	23	21-25 hrs	5	2	127	1	244	1	1,484	1								
	28	26-30 hrs	1	0	28	0	74	0	447	0								
	33	More than 30 hrs	1	0	69	1	126	1	886	1								
	Total			262	100	15,009	100	31,191	100	175,082	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	211	1	442	2	3,318	2	14.4	13.1 *	.15	12.8 **	.18	12.5 ***	.22
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	13	2,772	17	5,998	19	35,927	21							
	8	6-10 hrs	66	24	4,105	27	8,681	27	47,398	26								
	13	11-15 hrs	62	24	3,274	22	6,696	21	36,566	20								
	18	16-20 hrs	43	16	2,182	15	4,412	14	24,482	14								
	23	21-25 hrs	27	11	1,057	8	2,064	7	11,318	7								
	28	26-30 hrs	8	3	469	3	882	3	4,976	3								
	33	More than 30 hrs	19	8	945	7	1,997	7	11,056	7								
	Total			262	100	15,015	100	31,172	100	175,041	100							

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NSSE 2019 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		NSSE 2018 & 2019		ISU	Great Lakes		Carnegie Class	NSSE 2018 & 2019			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	218	83	11,788	79	24,995	79	133,836	74	1.7	2.2	-0.09	2.2	-0.08	3.2 ***	-0.20	
		3	1-5 hrs	21	8	1,481	10	2,905	9	17,360	10								
		8	6-10 hrs	4	2	607	4	1,198	4	7,470	5								
		13	11-15 hrs	9	4	393	3	789	3	4,900	3								
		18	16-20 hrs	3	1	255	2	479	2	3,222	2								
		23	21-25 hrs	4	2	153	1	263	1	1,760	1								
		28	26-30 hrs	0	0	46	0	89	0	757	1								
		33	More than 30 hrs	1	0	260	2	407	2	5,422	4								
		Total			260	100	14,983	100	31,125	100	174,727	100							
h. Commuting to campus (driving, walking, etc.)	tncommutehrs	0	0 hrs	118	44	5,221	34	12,412	40	79,012	43	3.5	4.4 *	-0.15	4.2	-0.11	4.1	-0.09	
		3	1-5 hrs	99	38	6,085	41	11,887	37	58,497	34								
		8	6-10 hrs	19	7	2,105	14	3,786	13	19,732	12								
		13	11-15 hrs	15	7	787	5	1,514	5	8,324	5								
		18	16-20 hrs	5	2	317	2	671	2	3,929	2								
		23	21-25 hrs	2	1	180	1	326	1	2,019	1								
		28	26-30 hrs	1	0	83	1	166	1	901	1								
		33	More than 30 hrs	2	1	238	2	434	2	2,673	2								
		Total			261	100	15,016	100	31,196	100	175,087	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	34	13	2,280	16	4,255	14	20,843	13	2.6	2.6	.08	2.6	.01	2.7	-0.06	
		2	Some	96	37	5,418	37	11,028	36	58,880	34								
		3	About half	71	27	4,150	27	8,669	28	51,116	29								
		4	Most	46	17	2,322	14	5,235	16	32,429	18								
		5	Almost all	14	6	837	5	1,937	6	11,526	6								
			Total	261	100	15,007	100	31,124	100	174,794	100								
	tmreadinghrs											5.7	6.2	-0.08	6.4 *	-0.11	6.5 **	-0.14	
	(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)																		

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Illinois State University

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Item wording or description	Variable name ^c	Values ^d	Response options	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	64	1	113	0	702	1									
		2	More than zero, up to 5 hrs	145	56	7,982	54	15,791	53	86,980	52									
		3	More than 5, up to 10 hrs	74	28	4,321	29	9,066	28	51,236	29									
		4	More than 10, up to 15 hrs	29	11	1,360	9	3,155	10	18,031	10									
		5	More than 15, up to 20 hrs	7	3	671	4	1,535	5	9,126	5									
		6	More than 20, up to 25 hrs	5	2	397	3	930	3	5,635	3									
		7	More than 25 hrs	1	0	155	1	380	1	2,254	1									
		Total			261	100	14,950	100	30,970	100	173,964	100								

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	19	7	1,175	9	2,361	8	11,371	7	2.7	2.7	-.05	2.8	-.11	2.8 **	-.17
		2	Some	95	37	4,398	30	9,137	29	47,948	27							
		3	Quite a bit	98	38	6,231	41	13,132	42	75,003	43							
		4	Very much	48	18	3,093	20	6,310	21	39,437	23							
		Total		260	100	14,897	100	30,940	100	173,759	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	16	6	1,747	13	3,688	12	17,757	11	2.8	2.6 ***	.24	2.6 ***	.24	2.7 **	.17
		2	Some	58	23	4,783	32	10,279	32	54,135	31							
		3	Quite a bit	135	52	5,460	36	11,486	37	66,239	38							
		4	Very much	52	19	2,933	19	5,514	18	35,846	21							
		Total		261	100	14,923	100	30,967	100	173,977	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	3	467	3	1,042	4	5,188	3	3.0	3.1	-.11	3.0	-.08	3.1 *	-.13
		2	Some	53	21	2,889	20	6,261	20	33,313	19							
		3	Quite a bit	133	51	6,690	44	13,877	44	78,196	44							
		4	Very much	66	25	4,874	33	9,809	31	57,395	33							
		Total		261	100	14,920	100	30,989	100	174,092	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	27	11	1,781	11	3,989	13	22,766	12	2.7	2.7	-.01	2.6	.04	2.7	.03
		2	Some	81	31	4,692	31	9,738	32	55,251	31							
		3	Quite a bit	101	39	5,287	36	10,920	35	60,764	35							
		4	Very much	53	20	3,166	22	6,337	21	35,257	21							
		Total		261	100	14,920	100	30,989	100	174,092	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

Illinois State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	Frequency Distributions^a								Statistical Comparisons^b							
				ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>
		Total		262	100	14,926	100	30,984	100	174,038	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	32	12	1,947	13	4,363	15	22,231	13	2.7	2.6	.09	2.6 *	.13	2.6	.07
		2	Some	67	26	4,791	32	10,129	33	55,661	32							
		3	Quite a bit	110	42	5,179	35	10,603	34	60,481	34							
		4	Very much	53	20	2,992	20	5,888	19	35,656	21							
		Total		262	100	14,909	100	30,983	100	174,029	100							
f. Working effectively with others	pgothers	1	Very little	12	5	906	7	2,093	7	10,721	7	2.9	2.8	.06	2.8	.08	2.8	.04
		2	Some	70	28	4,022	27	8,751	28	46,522	27							
		3	Quite a bit	108	41	6,189	41	12,741	41	72,140	41							
		4	Very much	73	27	3,802	25	7,382	24	44,524	25							
		Total		263	100	14,919	100	30,967	100	173,907	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	24	10	1,839	14	3,662	13	18,111	11	2.7	2.6	.03	2.7	.00	2.7	-.06
		2	Some	82	32	4,456	30	9,095	30	49,510	29							
		3	Quite a bit	107	41	5,565	36	11,483	37	66,020	37							
		4	Very much	50	18	3,071	20	6,726	21	40,247	23							
		Total		263	100	14,931	100	30,966	100	173,888	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	17	7	1,410	10	3,332	11	15,732	10	2.8	2.8	.02	2.7	.04	2.8	-.02
		2	Some	75	30	4,202	28	9,101	29	47,505	27							
		3	Quite a bit	112	41	5,552	37	11,195	36	65,104	37							
		4	Very much	59	21	3,752	24	7,321	24	45,498	26							
		Total		263	100	14,916	100	30,949	100	173,839	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	19	8	1,712	12	3,602	12	18,972	12	2.7	2.6	.04	2.6	.05	2.7	.01
		2	Some	94	36	4,994	33	10,438	34	56,906	32							
		3	Quite a bit	102	39	5,290	35	10,976	35	62,837	36							
		4	Very much	46	17	2,928	20	5,935	19	35,214	20							
		Total		261	100	14,924	100	30,951	100	173,929	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	27	11	1,940	14	4,106	14	20,168	12	2.7	2.6 *	.15	2.6 *	.14	2.7	.08
		2	Some	71	27	4,848	33	10,147	33	55,107	32							
		3	Quite a bit	107	40	5,101	34	10,607	34	61,623	35							
		4	Very much	58	22	3,044	20	6,121	20	37,152	21							
		Total		263	100	14,933	100	30,981	100	174,050	100							

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	7	3	313	2	621	2	3,357	2	3.1	3.1	.00	3.1	.01	3.2	-.05	
		2	Fair	30	12	1,985	14	4,252	15	22,394	13								
		3	Good	139	53	7,669	50	15,542	50	84,908	48								
		4	Excellent	88	32	5,039	33	10,700	33	64,146	36								
			Total	264	100	15,006	100	31,115	100	174,805	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	10	4	527	4	1,103	4	6,466	4	3.2	3.2	.04	3.2	.06	3.2	.02	
		2	Probably no	24	9	1,816	13	4,052	13	22,190	13								
		3	Probably yes	120	46	6,475	44	13,375	44	73,187	42								
		4	Definitely yes	110	40	6,231	40	12,694	39	73,575	41								
			Total	264	100	15,049	100	31,224	100	175,418	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp		No	15	6	769	5	1,352	5	8,051	5	88%	87%	.03	88%	.01	87%	.03	
			Yes	239	88	13,233	87	27,741	88	154,174	87								
			Not sure	14	6	1,050	7	2,217	8	13,497	8								
			Total	268	100	15,052	100	31,310	100	175,722	100								

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	9	2	563	3	1,153	3	6,269	3	3.1	3.0 *	.11	3.1	.08	3.1	.04
		2	Sometimes	116	24	5,622	27	11,656	27	63,002	25							
		3	Often	154	32	7,061	33	13,262	32	80,446	31							
		4	Very often	196	41	8,392	37	15,921	38	107,444	41							
		Total		475	100	21,638	100	41,992	100	257,161	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	109	23	5,197	26	9,676	23	53,892	21	2.3	2.3	.05	2.4	-.04	2.4 *	-.09
		2	Sometimes	179	37	7,842	36	15,181	36	91,025	35							
		3	Often	114	23	5,180	23	10,170	25	64,729	25							
		4	Very often	75	16	3,291	15	6,796	17	46,465	18							
		Total		477	100	21,510	100	41,823	100	256,111	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	38	8	1,515	8	2,940	7	15,797	6	2.9	2.9	.02	3.0	-.06	3.0 **	-.13
		2	Often	73	15	3,573	18	6,691	15	36,364	14							
		3	Sometimes	257	54	11,436	53	22,629	53	135,351	52							
		4	Never	109	22	5,004	22	9,561	24	68,464	28							
		Total		477	100	21,528	100	41,821	100	255,976	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	215	45	10,029	45	18,743	47	114,227	46	1.8	1.8	.01	1.8	.03	1.8	.01
		2	Sometimes	169	36	7,711	37	15,230	36	91,350	35							
		3	Often	53	11	2,402	12	4,845	11	30,710	11							
		4	Very often	34	7	1,333	6	2,875	7	19,281	7							
		Total		471	100	21,475	100	41,693	100	255,568	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	36	8	2,555	12	5,007	14	38,769	17	2.6	2.5 ***	.16	2.5 ***	.17	2.4 ***	.25
		2	Sometimes	176	38	8,851	41	16,629	41	102,699	41							
		3	Often	167	35	6,647	31	12,624	29	73,796	28							
		4	Very often	95	19	3,418	16	7,410	17	40,165	15							
		Total		474	100	21,471	100	41,670	100	255,429	100							
f. Explained course material to one or more students	CLexplain	1	Never	8	2	1,010	5	2,074	6	19,609	9	3.0	2.8 ***	.23	2.8 ***	.25	2.7 ***	.33
		2	Sometimes	118	25	6,983	33	13,536	33	85,686	34							
		3	Often	210	44	8,509	39	15,948	38	93,583	36							
		4	Very often	138	29	4,938	23	10,038	24	56,214	22							
		Total		474	100	21,440	100	41,596	100	255,092	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU				Great Lakes Public				Carnegie Class				NSSE 2018 & 2019			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	60	13	3,701	17	6,732	18	48,793	21	2.6	2.5 ***	.16	2.5 **	.14	2.4 ***	.20	
		2	Sometimes	140	30	7,466	35	13,901	34	83,526	33								
		3	Often	163	35	6,161	28	12,092	28	71,690	27								
		4	Very often	108	22	4,037	19	8,693	20	50,043	19								
		Total		471	100	21,365	100	41,418	100	254,052	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	11	2	1,185	6	2,395	7	22,065	10	3.1	2.9 ***	.25	2.9 ***	.26	2.8 ***	.34	
		2	Sometimes	108	23	5,939	28	11,218	28	71,082	28								
		3	Often	157	34	7,907	37	15,036	36	89,658	34								
		4	Very often	194	40	6,277	30	12,662	30	70,558	28								
		Total		470	100	21,308	100	41,311	100	253,363	100								
i. Given a course presentation	present	1	Never	25	6	2,107	11	4,108	11	29,311	13	2.9	2.7 ***	.26	2.7 ***	.24	2.7 ***	.27	
		2	Sometimes	131	28	6,823	33	13,133	32	76,231	31								
		3	Often	156	33	7,086	32	13,482	32	82,008	31								
		4	Very often	158	33	5,283	24	10,544	25	65,650	25								
		Total		470	100	21,299	100	41,267	100	253,200	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	12	3	646	3	1,338	4	9,330	4	3.1	2.9 ***	.21	2.9 ***	.19	2.9 ***	.22
		2	Sometimes	95	21	5,555	27	10,852	27	67,910	28							
		3	Often	191	41	9,106	43	17,140	41	103,947	41							
		4	Very often	169	36	5,854	27	11,647	28	70,174	27							
		Total		467	100	21,161	100	40,977	100	251,361	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	5	1,557	8	3,081	9	16,714	8	2.9	2.7 ***	.20	2.7 ***	.17	2.8 **	.14
		2	Sometimes	139	30	6,784	33	13,156	32	76,769	31							
		3	Often	156	33	7,653	35	14,568	35	92,779	36							
		4	Very often	149	31	5,056	23	10,025	24	64,281	25							
		Total		466	100	21,050	100	40,830	100	250,543	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	40	9	2,700	14	5,551	15	27,900	13	2.7	2.6 ***	.20	2.6 ***	.20	2.6 **	.14
		2	Sometimes	150	33	7,257	36	14,243	35	84,642	34							
		3	Often	149	32	6,558	31	12,286	30	80,436	31							
		4	Very often	124	26	4,395	19	8,437	20	56,112	21							
		Total		463	100	20,910	100	40,517	100	249,090	100							

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	20	4	1,023	5	2,036	5	10,631	5	2.9	2.8	.08	2.8	.07	2.8	.03
		2	Sometimes	130	28	6,327	30	12,130	30	71,482	29							
		3	Often	200	44	9,051	43	17,367	43	108,826	43							
		4	Very often	110	24	4,404	21	8,731	22	56,700	23							
		Total		460	100	20,805	100	40,264	100	247,639	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	12	3	555	3	1,164	3	6,358	3	3.0	2.9 *	.12	3.0 *	.11	3.0	.08
		2	Sometimes	86	19	5,137	26	9,975	25	58,046	24							
		3	Often	224	48	9,322	45	17,858	44	111,938	45							
		4	Very often	135	29	5,605	27	10,850	27	69,220	28							
		Total		457	100	20,619	100	39,847	100	245,562	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	1	448	2	851	2	4,679	2	3.0	2.9	.09	2.9	.08	3.0	.05
		2	Sometimes	117	27	5,540	28	10,517	27	63,222	27							
		3	Often	206	44	9,206	45	17,625	44	109,577	45							
		4	Very often	130	28	5,257	25	10,489	26	66,150	27							
		Total		457	100	20,451	100	39,482	100	243,628	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	172	1	351	1	2,084	1	3.2	3.2 *	.10	3.2	.08	3.2	.06
		2	Sometimes	65	15	3,060	16	6,083	16	35,893	15							
		3	Often	208	46	9,798	48	18,382	47	114,028	47							
		4	Very often	180	39	7,256	35	14,375	36	89,881	37							
		Total		454	100	20,286	100	39,191	100	241,886	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	53	12	3,278	18	6,713	18	38,766	18	2.7	2.4 ***	.26	2.4 ***	.27	2.5 ***	.23
		2	Sometimes	155	35	7,822	39	15,374	39	91,286	38							
		3	Often	117	25	5,257	25	9,789	24	62,316	25							
		4	Very often	130	28	3,913	18	7,317	18	49,643	19							
		Total		455	100	20,270	100	39,193	100	242,011	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	148	33	8,190	41	15,991	42	98,094	43	2.2	2.0 ***	.19	2.0 ***	.21	2.0 ***	.21
		2	Sometimes	142	31	6,206	31	11,943	30	72,802	29							
		3	Often	99	22	3,425	17	6,543	16	40,908	16							
		4	Very often	67	14	2,367	11	4,590	11	29,434	12							
		Total		456	100	20,188	100	39,067	100	241,238	100							

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NSSE 2019 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	ISU				Great Lakes				NSSE 2018 & 2019						
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	70	16	5,034	26	9,791	26	62,926	28	2.4	2.2 ***	.28	2.2 ***	.28	2.2 ***	.28
		2	Sometimes	190	42	8,536	43	16,412	41	95,725	40							
		3	Often	123	27	4,306	21	8,325	21	52,731	21							
		4	Very often	73	16	2,209	11	4,288	11	28,407	11							
		Total		456	100	20,085	100	38,816	100	239,789	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	82	18	4,790	26	9,256	24	51,437	23	2.4	2.1 ***	.26	2.2 ***	.21	2.2 ***	.16
		2	Sometimes	186	41	8,941	45	17,175	44	104,484	43							
		3	Often	115	25	4,259	20	8,312	22	55,311	22							
		4	Very often	72	15	2,089	10	4,049	10	28,403	12							
		Total		455	100	20,079	100	38,792	100	239,635	100							

4. During the current school year, how much has your coursework emphasized the following?

a. Memorizing course material	memorize	1	Very little	35	7	1,500	7	2,943	8	19,179	8	2.8	2.7	.05	2.8	.04	2.7	.06
		2	Some	135	30	6,354	32	11,905	31	74,743	32							
		3	Quite a bit	178	40	7,897	39	15,208	39	93,715	39							
		4	Very much	107	23	4,221	21	8,569	22	51,025	21							
		Total		455	100	19,972	100	38,625	100	238,662	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	2	546	3	1,112	3	6,386	3	3.1	3.1 *	.10	3.1 *	.10	3.1	.09
		2	Some	87	19	3,899	20	7,543	20	45,740	19							
		3	Quite a bit	189	42	9,078	45	17,306	45	108,058	45							
		4	Very much	169	37	6,376	32	12,554	32	77,771	32							
		Total		453	100	19,899	100	38,515	100	237,955	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	3	756	4	1,436	4	7,603	3	3.1	3.0 **	.12	3.0 *	.10	3.0	.07
		2	Some	88	20	4,446	23	8,484	22	50,441	21							
		3	Quite a bit	192	43	8,592	43	16,449	43	102,957	43							
		4	Very much	158	35	5,985	30	11,861	31	75,402	32							
		Total		451	100	19,779	100	38,230	100	236,403	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	25	6	1,154	7	2,345	6	11,096	5	3.0	2.9 *	.12	2.9	.09	2.9	.03
		2	Some	95	22	5,046	27	9,801	26	55,505	24							
		3	Quite a bit	195	44	8,264	41	15,887	41	101,482	43							
		4	Very much	132	29	5,245	25	10,067	27	67,509	28							
		Total		447	100	19,709	100	38,100	100	235,592	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	18	4	935	5	1,724	5	8,968	4	3.0	2.9 *	.10	2.9	.06	3.0	.02
		2	Some	97	22	4,951	26	9,510	25	55,410	24							
		3	Quite a bit	207	46	8,614	43	16,749	44	105,032	44							
		4	Very much	124	28	5,114	26	9,949	26	65,370	28							
		Total		446	100	19,614	100	37,932	100	234,780	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	8	2	457	3	909	3	5,031	2	3.2	3.1 *	.12	3.1	.09	3.1	.05
		2	Some	69	16	3,630	19	6,971	19	40,298	18							
		3	Quite a bit	197	44	8,777	45	16,704	44	102,777	44							
		4	Very much	169	38	6,629	33	13,115	35	85,450	37							
		Total		443	100	19,493	100	37,699	100	233,556	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	4	678	4	1,341	4	8,209	4	3.1	3.0 *	.12	3.0 *	.11	3.1	.08
		2	Some	61	14	3,799	20	7,488	20	43,217	19							
		3	Quite a bit	213	48	8,950	46	16,991	44	103,484	44							
		4	Very much	155	35	6,054	31	11,830	32	78,353	34							
		Total		444	100	19,481	100	37,650	100	233,263	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	11	3	623	3	1,229	4	7,822	4	3.1	3.1	.08	3.1	.08	3.1	.07
		2	Some	78	18	3,777	20	7,287	20	44,322	19							
		3	Quite a bit	182	41	8,288	42	15,941	42	96,784	41							
		4	Very much	170	38	6,753	34	13,108	35	83,914	36							
		Total		441	100	19,441	100	37,565	100	232,842	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	29	7	2,148	12	4,388	12	23,148	11	2.9	2.7 ***	.22	2.7 ***	.18	2.8 **	.13
		2	Some	123	28	5,740	31	11,420	30	65,040	28							
		3	Quite a bit	147	33	6,660	33	12,553	33	80,655	34							
		4	Very much	142	31	4,869	23	9,143	25	63,753	27							
		Total		441	100	19,417	100	37,504	100	232,596	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	23	6	1,512	9	3,134	9	16,837	8	2.9	2.7 ***	.22	2.8 ***	.18	2.8 *	.11
		2	Some	113	26	5,950	32	11,515	30	65,000	28							
		3	Quite a bit	172	39	7,442	38	14,158	38	89,615	38							
		4	Very much	132	29	4,455	22	8,592	24	60,480	26							
		Total		440	100	19,359	100	37,399	100	231,932	100							

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NSSE 2019 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	ISU				Great Lakes Public				Carnegie Class				NSSE 2018 & 2019				ISU		Great Lakes		Carnegie Class		NSSE 2018 & 2019					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	45	10	2,240	11	4,127	11	25,791	11	2.6														2.6	-.03	2.7	-.05	2.6	-.03
		2	Sometimes	163	36	6,754	34	12,560	33	79,985	34																				
		3	Often	157	36	6,778	36	13,184	36	81,602	36																				
		4	Very often	75	17	3,416	19	7,216	20	42,831	19																				
		Total		440	100	19,188	100	37,087	100	230,209	100																				
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	19	3,624	19	7,126	19	42,031	18	2.4														2.4	-.01	2.4	-.02	2.4	-.03
		2	Sometimes	161	36	7,391	38	13,780	37	86,413	37																				
		3	Often	143	33	5,417	29	10,426	28	66,806	29																				
		4	Very often	53	12	2,674	15	5,575	15	34,063	15																				
		Total		439	100	19,106	100	36,907	100	229,313	100																				
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	71	16	3,190	16	6,070	17	38,395	17	2.4														2.4	-.02	2.4	-.01	2.4	-.01
		2	Sometimes	177	41	7,616	39	14,378	39	89,748	39																				
		3	Often	133	30	5,831	31	11,299	31	69,839	31																				
		4	Very often	58	13	2,439	14	5,057	14	30,696	14																				
		Total		439	100	19,076	100	36,804	100	228,678	100																				
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																															
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	33	8	1,175	7	2,360	7	12,491	6	7.4														7.4	-.01	7.4	.00	7.7	-.05
		1.5	1-2	76	18	3,445	18	6,784	19	38,122	17																				
		4	3-5	120	28	5,497	29	10,622	29	65,113	29																				
		8	6-10	101	23	4,181	22	7,879	22	51,382	22																				
		13	11-15	46	11	2,093	11	4,034	11	25,671	11																				
		18	16-20	28	6	1,074	6	2,141	6	14,122	6																				
		23	More than 20	32	8	1,543	8	2,878	8	21,209	9																				
		Total		436	100	19,008	100	36,698	100	228,110	100																				
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	78	19	4,511	25	9,038	25	49,775	23	3.9														3.3 **	.13	3.4 *	.12	3.7	.05
		1.5	1-2	152	35	6,634	35	12,531	34	75,989	33																				
		4	3-5	115	26	4,544	23	8,702	23	57,396	24																				
		8	6-10	48	11	2,070	11	3,966	11	27,636	12																				
		13	11-15	26	6	713	4	1,406	4	9,356	4																				
		18	16-20	8	2	248	1	447	1	3,464	2																				
		23	More than 20	7	2	240	1	494	1	3,796	2																				
		Total		436	100	19,008	100	36,698	100	228,110	100																				

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		Total		434	100	18,960	100	36,584	100	227,412	100								

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NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	169	39	9,167	49	17,852	49	105,561	47	2.1	1.8	.07	1.9	.06	2.0	.02	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	179	41	6,557	33	12,289	33	79,122	33								
		4	3-5	52	11	1,912	10	3,794	10	25,189	11								
		8	6-10	20	4	703	4	1,346	4	9,007	4								
		13	11-15	8	2	321	2	691	2	4,494	2								
		18	16-20	3	1	134	1	256	1	1,739	1								
	23	More than 20	5	1	185	1	392	1	2,651	1									
		Total			436	100	18,979	100	36,620	100	227,763	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									84.0	75.9	.09	76.4	.08	81.7	.02	
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	10	2	845	4	1,806	5	11,388	5	3.1	3.0	.02	3.1	.02	3.1	.00	
		2	Sometimes	111	26	4,952	26	9,053	24	52,913	23								
		3	Often	154	35	5,899	31	11,158	30	70,964	31								
		4	Very often	161	37	7,275	39	14,590	40	92,333	41								
			Total	436	100	18,971	100	36,607	100	227,598	100								
b. People from an economic background other than your own	DDeconomic	1	Never	9	2	676	4	1,442	4	9,622	5	3.1	3.0	.02	3.1	.01	3.1	.01	
		2	Sometimes	96	22	4,562	24	8,533	23	51,194	23								
		3	Often	188	43	6,989	36	13,100	36	81,306	35								
		4	Very often	143	33	6,713	36	13,462	37	85,032	37								
			Total	436	100	18,940	100	36,537	100	227,154	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	18	4	913	5	2,642	7	14,418	7	3.0	3.0	-.03	3.0	.02	3.0	.02	
		2	Sometimes	118	27	4,923	26	9,745	26	60,209	26								
		3	Often	157	35	6,418	33	11,525	32	72,831	32								
		4	Very often	145	34	6,689	36	12,625	36	79,739	36								
			Total	438	100	18,943	100	36,537	100	227,197	100								
d. People with political views other than your own	DDpolitical	1	Never	18	4	937	5	2,134	6	14,037	7	2.9	2.9	-.04	2.9	-.03	2.9	-.03	
		2	Sometimes	137	32	5,434	29	10,366	28	63,773	28								
		3	Often	156	35	6,333	33	11,967	32	73,657	32								

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NSSE 2019 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		NSSE 2018 & 2019		ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very often	125	30	6,239	33	12,059	33	75,727	34						
			Total	436	100	18,943	100	36,526	100	227,194	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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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	9	2	524	3	1,012	3	5,068	2	3.1	3.0	.03	3.1	.00	3.1	-.05	
		2	Sometimes	93	21	3,940	22	7,446	21	42,633	19								
		3	Often	192	45	8,166	43	15,928	44	99,626	44								
		4	Very often	141	32	6,227	32	11,975	33	78,997	35								
		Total		435	100	18,857	100	36,361	100	226,324	100								
b. Reviewed your notes after class	LSnotes	1	Never	54	13	1,523	9	2,876	8	17,258	8	2.7	2.7	-.07	2.8 *	-.13	2.8 **	-.16	
		2	Sometimes	131	31	5,997	33	11,702	32	68,811	30								
		3	Often	139	32	6,171	32	11,808	33	74,968	33								
		4	Very often	110	25	5,154	26	9,965	28	65,094	29								
		Total		434	100	18,845	100	36,351	100	226,131	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	34	8	1,398	8	2,833	8	15,254	7	2.8	2.8	.00	2.8	-.03	2.8	-.09	
		2	Sometimes	135	31	5,848	32	11,389	31	66,297	29								
		3	Often	163	38	6,956	37	13,299	37	84,771	37								
		4	Very often	101	23	4,628	23	8,809	25	59,660	26								
		Total		433	100	18,830	100	36,330	100	225,982	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	4	1	194	1	411	1	2,376	1	5.5	5.4	.07	5.5	.01	5.6	-.04	
		2		5	1	286	2	568	2	3,129	2								
		3		13	3	870	5	1,634	5	9,290	4								
		4		43	10	2,132	12	3,816	11	22,629	10								
		5		142	33	5,739	31	10,765	29	63,692	28								
		6		118	27	4,836	25	9,345	25	57,724	25								
		7	Very much	103	24	4,660	23	9,618	27	65,868	29								
		Total		428	100	18,717	100	36,157	100	224,708	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	14	3	1,460	8	3,052	9	21,677	10	59%	54% *	.11	50% ***	.18	49% ***	.21	
			Do not plan to do	58	14	3,018	16	5,560	17	36,967	18								
			Plan to do	99	23	4,198	22	8,295	24	51,065	23								
			Done or in progress	260	59	10,040	54	19,265	50	115,231	49								

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NSSE 2019 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 (e.g., "I progress.")	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Mean	Effect size ^e
		Total		431	100	18,716	100	36,172	100	224,940	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		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	35	8	1,815	9	3,675	11	25,825	12	43%	41%	.04	37% **	.13	35% ***	.17
			Do not plan to do	175	42	8,264	43	15,699	45	96,749	44							
			Plan to do	30	7	1,268	7	2,770	8	18,222	8							
			Done or in progress	190	43	7,339	41	13,936	37	83,695	35							
			Total	430	100	18,686	100	36,080	100	224,491	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	41	10	2,219	11	4,461	13	31,811	15	29%	25%	.08	24% *	.11	23% **	.14
			Do not plan to do	203	48	10,092	56	19,275	54	116,510	53							
			Plan to do	56	13	1,515	8	3,157	9	21,799	10							
			Done or in progress	129	29	4,807	25	9,071	24	53,703	23							
			Total	429	100	18,633	100	35,964	100	223,823	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	43	10	1,838	10	3,672	11	25,210	12	12%	15% *	-0.10	15%	-0.08	14%	-0.07
			Do not plan to do	298	70	12,747	68	23,860	67	147,820	67							
			Plan to do	35	8	1,245	7	2,391	7	14,987	7							
			Done or in progress	53	12	2,809	15	6,060	15	35,949	14							
			Total	429	100	18,639	100	35,983	100	223,966	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	51	12	2,525	13	5,190	15	33,212	16	22%	25%	-0.06	23%	-0.02	23%	-0.01
			Do not plan to do	233	54	9,580	50	17,441	49	112,115	50							
			Plan to do	47	11	2,068	11	4,385	13	25,039	12							
			Done or in progress	98	22	4,482	25	8,986	23	53,613	23							
			Total	429	100	18,655	100	36,002	100	223,979	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	37	9	1,405	8	3,104	9	20,361	10	39%	45% **	-0.13	45% *	-0.12	45% **	-0.13
			Do not plan to do	138	32	3,660	22	7,411	21	43,250	21							
			Plan to do	87	21	4,693	25	8,723	25	52,795	25							
			Done or in progress	167	39	8,887	45	16,727	45	107,277	45							
			Total	429	100	18,645	100	35,965	100	223,683	100							

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

servcourse	1 None	127	30	7,627	44	14,205	41	82,079	39	1.9	1.7 ***	.27	1.7 ***	.20	1.8 **	.15
	2 Some	239	56	8,836	45	17,646	48	112,306	48							
	3 Most	50	11	1,765	8	3,342	9	23,432	10							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		4	All	12	3	386	2	723	2	5,505	2								
			Total	428	100	18,614	100	35,916	100	223,322	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				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	1	204	1	433	1	2,640	1	5.7	5.5 *	.11	5.5 *	.10	5.6	.07	
		2		2	0	303	2	588	2	3,653	2								
		3		20	5	765	4	1,505	4	8,932	4								
		4		32	8	2,043	11	3,985	11	23,264	11								
		5		104	24	4,951	27	9,330	26	54,981	24								
		6		142	33	5,241	28	9,695	27	58,927	26								
		7	Excellent	121	28	4,869	26	9,859	27	65,995	29								
		—	Not applicable	2	0	225	1	477	2	4,907	3								
			Total	429	100	18,601	100	35,872	100	223,299	100								
b. Academic advisors	QIadvisor	1	Poor	20	5	989	6	1,990	6	9,588	5	5.3	5.0 *	.12	5.1 *	.11	5.3	-.01	
		2		20	5	1,068	6	2,087	6	10,314	5								
		3		32	7	1,592	8	3,031	8	15,921	7								
		4		48	11	2,570	14	4,774	13	26,804	12								
		5		76	18	3,467	19	6,727	18	40,107	18								
		6		101	24	3,527	19	6,647	18	43,377	19								
		7	Excellent	131	30	5,150	28	10,096	29	74,023	33								
		—	Not applicable	2	0	231	1	508	1	3,051	1								
			Total	430	100	18,594	100	35,860	100	223,185	100								
c. Faculty	QIfaculty	1	Poor	3	1	255	2	563	2	3,152	2	5.7	5.4 ***	.21	5.4 ***	.19	5.5 *	.11	
		2		6	1	423	2	825	3	4,416	2								
		3		21	5	874	5	1,819	5	10,012	5								
		4		34	8	2,285	13	4,465	12	24,868	11								
		5		101	23	4,836	26	8,990	25	52,145	23								
		6		128	30	5,229	28	9,964	27	62,012	27								
		7	Excellent	135	31	4,577	24	9,018	26	64,524	29								
		—	Not applicable	2	0	100	1	186	1	1,941	1								
			Total	430	100	18,579	100	35,830	100	223,070	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	13	3	753	4	1,674	5	9,496	4	5.1	4.9 **	.14	4.8 **	.17	5.0	.09
		2		15	4	755	4	1,671	5	9,450	4							
		3		28	7	1,307	7	2,794	7	15,595	7							
		4		64	15	2,552	14	5,004	14	28,809	13							
		5		74	17	3,535	19	6,806	18	40,944	18							
		6		90	21	3,134	17	5,952	16	37,516	16							
		7	Excellent	91	21	2,975	16	5,694	16	41,657	19							
		—	Not applicable	53	12	3,551	19	6,235	19	39,554	19							
	Total			428	100	18,562	100	35,830	100	223,021	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	13	3	847	5	1,864	6	10,256	5	5.1	4.8 **	.16	4.8 ***	.15	5.0	.07
		2		13	3	912	5	1,893	5	10,759	5							
		3		37	9	1,588	9	3,041	8	17,699	8							
		4		63	14	2,974	16	5,784	16	32,783	14							
		5		87	20	3,987	21	7,691	21	46,427	20							
		6		99	23	3,523	19	6,751	19	43,339	19							
		7	Excellent	89	20	3,291	17	6,468	19	48,514	22							
		—	Not applicable	29	7	1,456	9	2,321	7	13,207	7							
	Total			430	100	18,578	100	35,813	100	222,984	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	6	1	373	2	742	2	4,522	2	3.0	3.1	-.06	3.1	-.07	3.1	-.08
		2	Some	92	22	3,664	20	6,749	20	42,383	19							
		3	Quite a bit	207	48	8,827	47	16,248	46	102,531	46							
		4	Very much	122	28	5,647	31	11,951	32	72,871	32							
			Total			427	100	18,511	100	35,690	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	1	895	6	1,873	6	10,742	5	3.0	2.9 **	.14	2.9 *	.11	2.9	.05
		2	Some	105	25	4,673	26	9,009	25	51,950	24							
		3	Quite a bit	199	48	8,097	44	15,445	43	94,563	42							
		4	Very much	118	26	4,808	25	9,301	26	64,619	29							
			Total			428	100	18,473	100	35,628	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	46	11	1,589	9	3,044	9	18,512	9	2.7	2.8	-.05	2.8	-.09	2.9 **	-.14
		2	Some	115	27	4,861	28	9,341	26	53,745	25							
		3	Quite a bit	163	38	7,090	38	13,655	38	84,466	38							
		4	Very much	104	23	4,913	25	9,598	27	65,063	29							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		Total		428	100	18,453	100	35,638	100	221,786	100								

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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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		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	52	13	2,744	16	5,887	16	32,534	15	2.7	2.6 *	.09	2.6 *	.10	2.6	.04
		2	Some	123	29	5,927	33	11,542	32	67,396	30							
		3	Quite a bit	165	39	5,948	32	11,046	31	71,542	32							
		4	Very much	88	20	3,800	20	7,087	20	49,856	23							
		Total		428	100	18,419	100	35,562	100	221,328	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	4	1,409	8	2,968	9	19,300	10	3.0	2.8 ***	.22	2.8 ***	.25	2.8 ***	.24
		2	Some	81	19	4,866	27	9,602	27	57,837	27							
		3	Quite a bit	198	47	7,339	40	13,890	39	85,504	38							
		4	Very much	132	30	4,788	25	9,074	25	58,519	26							
		Total		427	100	18,402	100	35,534	100	221,160	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	30	7	2,171	12	4,157	12	26,583	13	3.0	2.7 ***	.34	2.7 ***	.32	2.7 ***	.31
		2	Some	67	16	5,364	29	10,083	29	61,265	28							
		3	Quite a bit	192	45	6,715	36	12,988	36	79,736	36							
		4	Very much	138	31	4,117	22	8,257	23	53,224	24							
		Total		427	100	18,367	100	35,485	100	220,808	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	113	27	6,677	37	12,773	36	73,890	34	2.3	2.0 ***	.29	2.0 ***	.25	2.1 ***	.18
		2	Some	139	33	6,569	36	12,568	35	77,424	35							
		3	Quite a bit	116	27	3,548	19	6,797	19	45,458	21							
		4	Very much	57	13	1,579	8	3,309	10	23,961	11							
		Total		425	100	18,373	100	35,447	100	220,733	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	26	6	2,664	14	5,152	16	37,683	19	2.8	2.6 ***	.27	2.6 ***	.28	2.5 ***	.31
		2	Some	117	28	6,007	33	11,393	32	65,824	30							
		3	Quite a bit	178	42	6,304	35	12,064	33	73,256	32							
		4	Very much	106	24	3,364	19	6,826	19	43,663	20							
		Total		427	100	18,339	100	35,435	100	220,426	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	64	15	3,652	21	7,533	22	47,124	23	2.5	2.3 ***	.18	2.3 ***	.16	2.3 **	.15
		2	Some	161	38	7,330	41	13,717	38	80,187	36							
		3	Quite a bit	137	32	5,150	27	9,725	27	62,609	27							
		4	Very much	64	15	2,190	11	4,431	13	30,446	14							
		Total		426	100	18,322	100	35,406	100	220,366	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	ISU				Great Lakes				NSSE 2018 & 2019				ISU		Great Lakes		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	1	86	1	150	1	884	0	13.9	▽	14.9 *	-0.11	▽	15.1 **	-0.13	▽	14.9 **	-0.12		
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	15	2,533	14	4,532	13	29,120	13												
	8	6-10 hrs	103	25	4,282	23	7,780	22	50,410	23													
	13	11-15 hrs	91	22	3,813	20	7,232	20	44,521	20													
	18	16-20 hrs	73	17	3,220	18	6,395	18	39,797	18													
	23	21-25 hrs	47	11	1,955	11	3,906	11	23,885	11													
	28	26-30 hrs	25	6	1,096	6	2,296	6	13,808	6													
	33	More than 30 hrs	21	5	1,332	8	3,055	9	17,704	8													
	Total			427	100	18,317	100	35,346	100	220,129	100												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	134	32	7,681	39	14,479	43	91,780	44	6.1	△	5.3 *	.11	△	4.8 ***	.18	△	4.9 **	.16		
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	133	30	5,168	28	10,331	28	60,925	27												
	8	6-10 hrs	73	17	2,485	15	4,695	13	28,605	12													
	13	11-15 hrs	36	9	1,324	8	2,609	7	16,424	7													
	18	16-20 hrs	28	6	788	5	1,558	4	10,479	5													
	23	21-25 hrs	12	3	402	2	786	2	5,506	2													
	28	26-30 hrs	5	1	162	1	296	1	2,306	1													
	33	More than 30 hrs	5	1	267	2	513	1	3,697	2													
	Total			426	100	18,277	100	35,267	100	219,722	100												
c. Working for pay on campus	tmworkonhrs	0	0 hrs	303	72	12,724	68	24,135	71	153,720	72	3.8	▽	4.5 *	-0.09	4.0	-0.02	3.7	.02				
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	4	708	4	1,530	4	11,090	4												
	8	6-10 hrs	38	9	1,371	8	2,843	7	18,461	7													
	13	11-15 hrs	24	5	1,306	8	2,546	6	14,634	6													
	18	16-20 hrs	18	4	1,267	7	2,785	7	13,659	6													
	23	21-25 hrs	12	3	472	3	744	2	4,084	2													
	28	26-30 hrs	6	1	165	1	260	1	1,516	1													
	33	More than 30 hrs	5	1	261	2	461	2	2,643	1													
	Total			426	100	18,274	100	35,304	100	219,807	100												

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Item wording or description	Variable name ^c	Values ^d	Response options	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	200	46	7,293	45	14,704	40	89,796	40	9.7	11.7 ***	-0.16	12.9 ***	-0.24	13.3 ***	-0.26
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	5	829	4	1,861	5	11,061	5							
	8	6-10 hrs	40	9	1,118	6	2,260	6	13,942	6								
	13	11-15 hrs	27	6	1,320	7	2,570	7	14,938	6								
	18	16-20 hrs	50	12	1,817	9	3,496	10	19,774	9								
	23	21-25 hrs	38	9	1,500	7	2,688	8	15,418	7								
	28	26-30 hrs	27	7	1,132	5	1,969	6	11,440	5								
	33	More than 30 hrs	24	6	3,278	17	5,781	19	43,573	22								
	Total			427	100	18,287	100	35,329	100	219,942	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								13.5	16.3 ***	-0.21	16.8 ***	-0.25	17.0 ***	-0.25	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	200	47	9,254	52	17,329	50	106,452	50	3.2	2.9	.05	3.2	.00	3.3	-0.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	161	37	6,285	33	12,356	33	75,934	33							
	8	6-10 hrs	33	8	1,390	7	2,854	8	18,498	8								
	13	11-15 hrs	14	3	596	3	1,245	4	8,218	4								
	18	16-20 hrs	6	1	374	2	765	2	4,996	2								
	23	21-25 hrs	4	1	158	1	331	1	2,248	1								
	28	26-30 hrs	2	0	65	0	122	0	1,017	0								
	33	More than 30 hrs	5	1	152	1	310	1	2,428	1								
	Total			425	100	18,274	100	35,312	100	219,791	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	2	450	2	973	3	6,745	3	12.4	11.8	.08	10.9 ***	.19	10.7 ***	.21
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	87	20	4,572	23	9,546	27	61,674	28							
	8	6-10 hrs	107	25	5,056	27	9,902	27	61,849	28								
	13	11-15 hrs	98	23	3,548	20	6,707	19	40,088	18								
	18	16-20 hrs	62	15	2,240	13	4,084	12	24,701	11								
	23	21-25 hrs	27	7	965	6	1,680	5	10,291	5								
	28	26-30 hrs	12	3	479	3	771	2	4,629	2								
	33	More than 30 hrs	21	5	951	6	1,604	5	9,741	5								
	Total			423	100	18,261	100	35,267	100	219,718	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	<i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	327	77	12,653	71	24,010	66	140,539	62	3.0	4.6 ***	-0.17	5.6 ***	-0.25	6.7 ***	-0.32
		3	1-5 hrs	44	10	1,752	9	3,641	11	22,755	10							
		8	6-10 hrs	18	4	755	4	1,684	5	10,922	5							
		13	11-15 hrs	9	2	532	3	1,092	3	7,159	3							
		18	16-20 hrs	3	1	424	2	876	3	6,072	3							
		23	21-25 hrs	3	1	227	1	422	1	3,269	2							
		28	26-30 hrs	1	0	148	1	311	1	2,433	1							
		33	More than 30 hrs	21	5	1,740	8	3,202	10	26,285	13							
Total				426	100	18,231	100	35,238	100	219,434	100							
h. Commuting to campus (driving, walking, etc.)	<i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	58	14	2,644	15	5,836	18	58,015	26	5.0	5.1	-0.03	5.3	-0.05	4.9	.01
		3	1-5 hrs	257	60	10,158	56	19,224	53	103,606	46							
		8	6-10 hrs	68	16	3,400	18	6,069	17	33,295	16							
		13	11-15 hrs	21	5	1,052	6	1,992	6	11,942	6							
		18	16-20 hrs	13	3	411	2	875	3	5,009	2							
		23	21-25 hrs	2	0	172	1	380	1	2,380	1							
		28	26-30 hrs	1	0	79	0	203	1	1,180	1							
		33	More than 30 hrs	7	2	353	2	722	2	4,337	2							
Total				427	100	18,269	100	35,301	100	219,764	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading		1	Very little	82	19	3,237	19	5,699	16	30,340	14	2.6	2.6	.04	2.7	-0.07	2.8 **	-0.14
		2	Some	127	30	5,629	32	10,447	30	62,039	29							
		3	About half	100	23	4,658	24	9,193	26	60,925	28							
		4	Most	89	21	3,368	17	6,917	19	46,427	21							
		5	Almost all	29	6	1,362	7	2,995	8	19,812	9							
		Total				427	100	18,254	100	35,251	100							
<i>tmreadinghrs</i>												6.3	6.3	.00	6.9	-0.09	7.1 *	-0.12
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		

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

NSSE 2019 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	ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU Mean	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	3	1	85	1	148	0	866	0								
		2	More than zero, up to 5 hrs	230	55	9,535	54	17,251	50	104,216	49								
		3	More than 5, up to 10 hrs	107	25	5,139	28	10,088	28	63,102	29								
		4	More than 10, up to 15 hrs	40	9	1,652	9	3,586	10	23,373	10								
		5	More than 15, up to 20 hrs	21	5	888	5	2,020	6	13,279	6								
		6	More than 20, up to 25 hrs	19	4	612	3	1,384	4	9,311	4								
		7	More than 25 hrs	6	1	288	1	635	2	4,475	2								
	Total	426	100	18,199	100	35,112	100	218,622	100										

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	20	5	1,063	7	2,211	7	10,840	6	2.9	2.9	.02	2.9	.00	3.0	-.09
		2	Some	106	25	4,236	24	8,236	23	45,223	21							
		3	Quite a bit	165	39	7,266	40	13,508	38	85,610	39							
		4	Very much	131	30	5,620	30	11,176	32	76,964	35							
		Total		422	100	18,185	100	35,131	100	218,637	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	27	7	1,416	9	2,798	9	15,427	8	3.0	2.9 **	.15	2.9 **	.13	2.9	.07
		2	Some	89	21	4,614	26	8,884	25	49,954	23							
		3	Quite a bit	163	38	6,803	37	12,994	36	81,908	37							
		4	Very much	144	34	5,361	29	10,498	30	71,742	32							
		Total		423	100	18,194	100	35,174	100	219,031	100							
c. Thinking critically and analytically	pgthink	1	Very little	8	2	451	3	879	3	4,710	3	3.3	3.3	.06	3.3	.06	3.3	.03
		2	Some	48	12	2,378	14	4,561	14	26,720	13							
		3	Quite a bit	163	38	6,921	37	13,224	37	81,986	37							
		4	Very much	205	48	8,444	46	16,513	46	105,748	48							
		Total		424	100	18,194	100	35,177	100	219,164	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	53	12	1,756	9	3,491	10	21,812	10	2.7	2.9 ***	-.23	2.9 ***	-.21	2.9 ***	-.21
		2	Some	139	32	4,843	25	8,805	25	57,098	25							
		3	Quite a bit	131	32	6,009	33	11,529	33	72,211	33							
		4	Very much	99	24	5,599	33	11,354	32	67,997	32							
		Total		424	100	18,194	100	35,177	100	219,164	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

Illinois State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	Frequency Distributions^a								Statistical Comparisons^b							
				ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>
		Total		422	100	18,207	100	35,179	100	219,118	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	18	5	1,461	9	3,081	9	17,475	9	3.1	2.9 ***	.20	2.9 ***	.22	3.0 ***	.18
		2	Some	82	20	4,205	24	8,361	24	49,332	23							
		3	Quite a bit	148	35	6,333	34	11,950	34	75,155	34							
		4	Very much	175	41	6,184	34	11,788	33	77,149	35							
		Total		423	100	18,183	100	35,180	100	219,111	100							
f. Working effectively with others	pgothers	1	Very little	10	2	865	5	1,779	6	10,548	6	3.2	3.0 ***	.20	3.0 ***	.21	3.0 ***	.18
		2	Some	76	19	3,784	22	7,420	22	43,833	21							
		3	Quite a bit	148	35	7,057	38	13,402	38	83,548	37							
		4	Very much	188	44	6,491	35	12,567	35	81,177	36							
		Total		422	100	18,197	100	35,168	100	219,106	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	36	9	2,074	13	4,013	13	21,054	11	2.9	2.7 **	.14	2.8 *	.11	2.9	.03
		2	Some	102	25	4,790	27	8,982	26	51,093	24							
		3	Quite a bit	149	35	6,184	33	11,830	33	75,747	34							
		4	Very much	135	31	5,133	27	10,336	29	71,066	31							
		Total		422	100	18,181	100	35,161	100	218,960	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	36	9	1,753	11	3,928	12	19,782	10	2.9	2.8 **	.14	2.8 **	.15	2.9	.08
		2	Some	95	23	4,894	27	9,722	27	55,115	25							
		3	Quite a bit	141	33	6,238	34	11,466	32	74,558	33							
		4	Very much	151	35	5,298	28	10,045	29	69,491	31							
		Total		423	100	18,183	100	35,161	100	218,946	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	9	1,610	9	3,202	10	18,472	9	2.9	2.8	.07	2.8	.09	2.8	.05
		2	Some	94	23	4,920	27	9,631	27	58,186	27							
		3	Quite a bit	162	38	6,556	35	12,427	35	78,030	35							
		4	Very much	129	30	5,084	28	9,884	28	64,361	29							
		Total		421	100	18,170	100	35,144	100	219,049	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	41	10	2,428	15	5,039	15	26,031	13	2.8	2.6 ***	.22	2.6 ***	.20	2.7 *	.12
		2	Some	109	26	5,644	31	10,803	30	62,852	29							
		3	Quite a bit	143	33	5,772	31	10,930	31	71,239	32							
		4	Very much	131	30	4,362	23	8,417	24	59,006	27							
		Total		424	100	18,206	100	35,189	100	219,128	100							

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

NSSE 2019 Frequencies and Statistical Comparisons

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		NSSE 2018 & 2019		ISU		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	2	521	3	1,013	3	5,292	3	3.3	3.2 ***	.20	3.2 ***	.19	3.3 *	.11	
		2	Fair	45	11	2,261	13	4,356	13	24,983	12								
		3	Good	160	37	8,443	45	15,937	45	94,112	42								
		4	Excellent	211	49	7,031	38	14,032	39	95,585	43								
			Total	424	100	18,256	100	35,338	100	219,972	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	16	4	911	5	1,795	6	10,352	5	3.3	3.2 *	.12	3.2 **	.14	3.2	.06	
		2	Probably no	45	11	2,315	13	4,650	14	27,404	12								
		3	Probably yes	155	37	7,375	40	14,013	40	83,148	37								
		4	Definitely yes	206	48	7,713	42	14,986	41	99,718	45								
			Total	422	100	18,314	100	35,444	100	220,622	100								

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

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
1 a. askquest	338	2.80	2.79	2.77	2.83	.045	.008	.006	.003	.84	.83	.85	.85	10,946	20,043	104,380	.809	.492	.509	.01	.04	-.04
b. drafts	335	2.32	2.39	2.46	2.48	.050	.010	.007	.003	.92	.98	.98	.98	358	347	336	.170	.006	.001	-.07	-.14	-.17
c. unpreparedr	330	3.02	2.97	3.00	3.05	.045	.008	.006	.002	.82	.79	.77	.77	10,870	19,907	103,713	.234	.650	.586	.07	.03	-.03
d. attendart	328	1.94	1.85	1.91	1.91	.056	.009	.007	.003	1.01	.90	.92	.93	344	336	329	.129	.631	.574	.09	.03	.03
e. CLaskhelp	327	2.80	2.66	2.66	2.60	.046	.009	.006	.003	.82	.87	.88	.91	349	339	329	.002	.003	.000	.16	.16	.21
f. CLexplain	325	2.81	2.77	2.76	2.70	.044	.008	.006	.003	.79	.82	.82	.85	10,793	19,755	326	.418	.282	.017	.05	.06	.12
g. CLstudy	323	2.66	2.54	2.57	2.53	.050	.009	.007	.003	.90	.96	.96	.98	345	335	325	.017	.076	.012	.13	.09	.13
h. CLproject	325	2.74	2.68	2.69	2.64	.045	.008	.006	.003	.82	.85	.85	.89	10,684	19,519	326	.285	.299	.028	.06	.06	.11
i. present	324	2.53	2.31	2.32	2.31	.046	.009	.006	.003	.82	.90	.89	.92	10,664	19,489	325	.000	.000	.000	.24	.24	.24
2 a. RIintegrate	318	2.65	2.62	2.59	2.58	.047	.008	.006	.003	.84	.83	.84	.85	10,531	19,180	100,167	.499	.180	.137	.04	.08	.08
b. RISocietal	318	2.60	2.55	2.56	2.57	.048	.009	.006	.003	.86	.87	.88	.88	10,456	19,028	99,426	.324	.398	.549	.06	.05	.03
c. RIDiverse	313	2.56	2.52	2.56	2.57	.050	.009	.007	.003	.89	.90	.90	.90	10,368	18,844	98,534	.463	.998	.891	.04	.00	-.01
d. RIownview	310	2.75	2.75	2.77	2.78	.046	.008	.006	.003	.81	.81	.80	.80	10,248	18,659	97,520	.912	.588	.426	-.01	-.03	-.05
e. RIPerspect	309	2.90	2.90	2.92	2.92	.045	.008	.006	.003	.79	.80	.78	.79	10,096	18,409	96,222	.979	.612	.622	.00	-.03	-.03
f. RInewview	305	2.85	2.83	2.84	2.85	.044	.008	.006	.003	.78	.79	.79	.79	9,990	18,164	95,001	.716	.782	.947	.02	.02	.00
g. RIconnect	304	3.02	3.04	3.03	3.04	.042	.008	.006	.002	.74	.74	.74	.74	9,869	17,964	93,902	.640	.906	.755	-.03	-.01	-.02
3 a. SFcareer	301	2.44	2.35	2.30	2.33	.053	.009	.007	.003	.92	.93	.94	.94	9,872	17,972	93,968	.073	.010	.042	.11	.15	.12
b. SFotherwork	301	1.89	1.82	1.79	1.81	.055	.010	.007	.003	.96	.93	.92	.93	9,808	17,850	93,434	.239	.071	.176	.07	.10	.08
c. SFdiscuss	298	2.03	2.03	2.01	2.03	.053	.009	.007	.003	.91	.89	.89	.90	9,731	17,675	92,615	.959	.647	.983	.00	.03	.00
d. SFperform	299	2.22	2.12	2.12	2.17	.050	.009	.007	.003	.86	.89	.89	.89	9,700	17,638	92,459	.043	.047	.273	.12	.12	.06
4 a. memorize	295	2.93	2.94	2.94	2.91	.045	.008	.006	.003	.77	.79	.81	.81	9,639	17,533	91,912	.778	.797	.805	-.02	-.02	.01
b. HOapply	296	2.94	2.93	2.90	2.91	.042	.008	.006	.003	.72	.79	.80	.80	318	308	298	.909	.422	.537	.01	.04	.03
c. HOanalyze	292	2.84	2.88	2.90	2.90	.042	.009	.006	.003	.72	.82	.81	.81	315	17,264	90,511	.289	.210	.164	-.06	-.07	-.08
d. HOevaluate	292	2.87	2.83	2.87	2.89	.043	.009	.006	.003	.74	.82	.82	.81	315	304	294	.311	.909	.656	.05	.01	-.02
e. HOform	292	2.88	2.83	2.86	2.88	.045	.008	.006	.003	.77	.81	.81	.81	312	17,085	89,624	.273	.608	.953	.06	.03	.00
5 a. ETgoals	288	3.11	3.02	3.02	3.06	.044	.008	.006	.003	.75	.78	.79	.78	9,341	16,940	89,010	.074	.068	.292	.11	.11	.06
b. ETorganize	289	2.98	2.97	2.96	2.99	.045	.008	.006	.003	.77	.80	.81	.82	9,325	16,914	88,809	.710	.651	.881	.02	.03	-.01
c. ETexample	287	3.02	3.00	2.98	3.01	.046	.009	.006	.003	.77	.81	.82	.83	9,299	16,862	88,553	.778	.440	.846	.02	.05	.01
d. ETdraftfb	286	2.71	2.76	2.78	2.83	.053	.010	.007	.003	.90	.91	.90	.91	9,286	16,828	88,453	.355	.195	.029	-.06	-.08	-.13
e. ETfeedback	287	2.54	2.67	2.65	2.73	.056	.009	.007	.003	.95	.89	.90	.90	302	16,766	288	.023	.036	.001	-.15	-.12	-.21

NSSE 2019 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 ^l			Significance ^k			Effect size ^e					
	ISU	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
6 a. QRconclude	283	2.62	2.60	2.58	2.57	.051	.009	.007	.003	.86	.86	.87	.88	9,162	16,555	87,154	.688	.454	.354	.02	.04	.06
b. QRproblem	280	2.38	2.32	2.30	2.31	.053	.010	.007	.003	.88	.91	.92	.92	9,110	16,464	86,621	.239	.131	.151	.07	.09	.09
c. QRevaluate	279	2.44	2.34	2.31	2.30	.055	.009	.007	.003	.92	.88	.88	.89	9,079	16,369	86,275	.079	.018	.012	.11	.14	.15
7 a. wrshortnum	278	5.45	6.73	6.58	6.62	.319	.062	.044	.020	5.32	5.79	5.64	5.72	298	16,382	279	.000	.001	.000	-.22	-.20	-.21
b. wrmednum	277	1.67	2.42	2.34	2.36	.136	.037	.026	.011	2.27	3.46	3.29	3.35	317	296	279	.000	.000	.000	-.22	-.20	-.21
c. wrlongnum	278	.58	.99	.93	.96	.088	.031	.021	.010	1.47	2.88	2.71	2.82	347	310	283	.000	.000	.000	-.15	-.13	-.14
— wrpages	277	38.36	54.06	51.97	52.70	2.667	.777	.544	.244	44.35	72.65	68.71	71.10	324	299	280	.000	.000	.000	-.22	-.20	-.20
8 a. DDrace	278	3.08	3.02	3.01	3.03	.053	.009	.007	.003	.88	.89	.91	.91	9,015	16,300	85,804	.255	.176	.301	.07	.08	.06
b. DDeconomic	277	3.04	3.02	3.01	3.02	.052	.009	.007	.003	.86	.86	.88	.89	9,003	16,264	85,628	.613	.553	.608	.03	.04	.03
c. DDreligion	277	2.96	2.98	2.92	2.93	.052	.010	.007	.003	.87	.90	.94	.94	9,000	287	278	.755	.454	.553	-.02	.04	.03
d. DDpolitical	278	2.98	2.95	2.90	2.89	.054	.010	.007	.003	.90	.90	.93	.94	9,003	16,258	85,611	.598	.138	.114	.03	.09	.09
9 a. LSreading	277	3.09	2.96	2.97	3.00	.043	.008	.006	.003	.72	.77	.77	.77	8,949	16,132	85,019	.007	.012	.062	.16	.15	.11
b. LSnotes	277	2.91	2.88	2.86	2.90	.053	.009	.007	.003	.88	.88	.88	.88	8,943	16,118	84,954	.651	.383	.878	.03	.05	.01
c. LSsummary	278	2.82	2.80	2.78	2.81	.051	.009	.007	.003	.85	.86	.87	.87	8,925	16,105	84,865	.673	.399	.913	.03	.05	.01
10. challenge	274	5.24	5.39	5.39	5.42	.072	.013	.010	.004	1.18	1.25	1.25	1.26	293	284	275	.051	.049	.012	-.11	-.11	-.14
11 a. intern ^l	275	.067	.083	.077	.078	.0151	.0030	.0021	.0009	--	--	--	--	--	--	--	.354	.554	.488	-.06	-.04	-.04
b. leader ^l	273	.105	.127	.110	.109	.0186	.0036	.0025	.0011	--	--	--	--	--	--	--	.283	.792	.825	-.07	-.02	-.01
c. learncom ^l	274	.061	.146	.147	.125	.0145	.0038	.0028	.0011	--	--	--	--	--	--	--	.000	.000	.001	-.28	-.29	-.22
d. abroad ^l	273	.041	.031	.028	.030	.0120	.0019	.0013	.0006	--	--	--	--	--	--	--	.360	.226	.306	.05	.07	.06
e. research ^l	273	.049	.052	.045	.047	.0130	.0024	.0017	.0007	--	--	--	--	--	--	--	.789	.778	.887	-.02	.02	.01
f. capstone ^l	273	.024	.021	.019	.019	.0092	.0015	.0011	.0005	--	--	--	--	--	--	--	.767	.599	.609	.02	.03	.03
12. servcourse	271	1.65	1.58	1.62	1.64	.043	.007	.005	.002	.70	.68	.69	.71	8,789	15,829	83,254	.133	.504	.938	.09	.04	.00
13 a. Qlstudent	271	5.30	5.37	5.36	5.40	.076	.015	.011	.005	1.26	1.35	1.37	1.39	8,734	281	272	.402	.422	.177	-.05	-.05	-.07
b. Qladvisor	268	5.49	5.28	5.22	5.32	.098	.018	.013	.006	1.60	1.63	1.65	1.63	8,574	15,412	81,327	.036	.007	.086	.13	.17	.10
c. Qlfaculty	269	5.33	5.29	5.24	5.36	.079	.015	.011	.005	1.29	1.37	1.41	1.40	8,674	15,633	270	.611	.302	.745	.03	.06	-.02
d. Qlstaff	250	5.03	5.11	5.03	5.12	.095	.018	.014	.006	1.50	1.58	1.62	1.61	7,871	14,330	251	.434	.962	.338	-.05	.00	-.06
e. Qladmin	249	5.01	5.04	4.95	5.09	.099	.018	.014	.006	1.57	1.58	1.65	1.63	7,923	258	250	.743	.587	.413	-.02	.03	-.05
14 a. empstudy	267	2.96	3.10	3.08	3.08	.045	.008	.006	.003	.74	.75	.76	.75	8,722	15,729	82,649	.004	.011	.011	-.18	-.16	-.16
b. SEacademic	266	3.02	3.03	3.02	3.06	.048	.009	.007	.003	.78	.81	.82	.82	8,704	15,678	82,436	.818	.982	.459	-.01	.00	-.05
c. SElearnsup	266	3.07	3.08	3.10	3.11	.056	.009	.007	.003	.91	.86	.87	.87	8,700	15,678	82,378	.732	.557	.374	-.02	-.04	-.05

NSSE 2019 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 ^l			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019				
d. SEdiverse	266	2.78	2.75	2.71	2.76	.055	.010	.008	.003	.90	.94	.96	.96	8,683	275	82,235	.587	.196	.783	.03	.08	.02				
e. SEsocial	264	3.05	2.97	2.95	2.96	.052	.009	.007	.003	.84	.87	.87	.88	8,666	15,615	82,109	.141	.056	.090	.09	.12	.10				
f. SEwellness	263	3.06	2.90	2.90	2.91	.048	.010	.007	.003	.78	.89	.90	.91	284	274	265	.001	.001	.002	.19	.18	.16				
g. SEnonacad	262	2.45	2.29	2.29	2.34	.057	.010	.008	.003	.92	.96	.97	.98	8,637	15,570	81,886	.007	.006	.059	.17	.17	.12				
h. SEactivities	261	2.92	2.81	2.81	2.79	.051	.010	.007	.003	.82	.90	.91	.95	280	271	262	.039	.036	.016	.12	.12	.13				
i. SEevents	263	2.47	2.46	2.47	2.49	.058	.010	.008	.003	.94	.94	.94	.96	8,635	15,544	81,770	.889	.955	.769	.01	.00	-.02				
15 a. tmprephrs	262	13.26	15.13	14.77	14.51	.435	.091	.066	.029	7.04	8.27	8.15	8.20	284	273	263	.000	.001	.004	-.23	-.19	-.15				
b. tmcourthrs	262	6.26	5.50	5.41	5.68	.419	.073	.055	.025	6.78	6.66	6.74	7.10	8,585	15,449	81,294	.070	.045	.192	.11	.13	.08				
c. tmworkonhrs	262	2.79	2.70	2.50	2.50	.382	.066	.047	.020	6.17	5.99	5.85	5.82	8,590	15,463	81,353	.811	.421	.414	.02	.05	.05				
d. tmworkoffhrs	262	2.89	5.82	5.28	6.15	.410	.106	.076	.036	6.64	9.71	9.33	10.33	298	279	265	.000	.000	.000	-.30	-.26	-.32				
— tmworkhrs	262	5.65	8.47	7.75	8.61	.643	.125	.090	.042	10.40	11.39	11.11	11.85	281	271	263	.000	.001	.000	-.25	-.19	-.25				
e. tmervicehrs	262	2.60	2.53	2.49	2.61	.323	.053	.039	.017	5.22	4.80	4.79	4.97	8,587	15,454	81,350	.828	.734	.962	.01	.02	.00				
f. tmrelaxhrs	262	14.37	13.09	12.79	12.48	.521	.093	.070	.030	8.42	8.49	8.59	8.64	8,594	15,451	81,340	.016	.003	.000	.15	.18	.22				
g. tmcarehrs	259	1.68	2.21	2.16	3.19	.306	.066	.048	.027	4.93	6.03	5.93	7.73	283	271	262	.090	.123	.000	-.09	-.08	-.20				
h. tmcommutehrs	261	3.50	4.40	4.17	4.10	.341	.067	.050	.022	5.50	6.16	6.19	6.35	280	271	262	.011	.055	.082	-.15	-.11	-.09				
16. reading	261	2.64	2.55	2.63	2.71	.067	.012	.009	.004	1.08	1.08	1.09	1.09	8,591	15,414	81,199	.197	.933	.334	.08	.01	-.06				
— tmreadinghrs	261	5.72	6.16	6.35	6.51	.301	.060	.046	.020	4.85	5.46	5.61	5.75	8,554	272	262	.204	.040	.009	-.08	-.11	-.14				
17 a. pgwrite	259	2.67	2.71	2.76	2.81	.053	.010	.007	.003	.86	.88	.87	.87	8,527	15,335	80,723	.400	.081	.006	-.05	-.11	-.17				
b. pgspeak	260	2.84	2.61	2.62	2.69	.049	.010	.007	.003	.80	.94	.92	.92	282	271	261	.000	.000	.002	.24	.24	.17				
c. pgthink	261	2.97	3.06	3.03	3.07	.048	.009	.007	.003	.77	.81	.82	.81	278	15,357	261	.068	.197	.035	-.11	-.08	-.13				
d. pganalyze	262	2.68	2.69	2.64	2.65	.057	.010	.008	.003	.91	.94	.95	.95	8,542	15,354	80,849	.826	.518	.640	-.01	.04	.03				
e. pgwork	262	2.69	2.61	2.57	2.62	.057	.010	.008	.003	.92	.95	.96	.96	8,528	270	80,842	.166	.038	.259	.09	.13	.07				
f. pgothers	262	2.88	2.83	2.81	2.85	.053	.010	.007	.003	.86	.88	.88	.88	8,540	15,339	80,776	.369	.187	.489	.06	.08	.04				
g. pgvalues	262	2.66	2.62	2.66	2.71	.055	.010	.008	.003	.88	.95	.95	.94	281	272	80,778	.567	.958	.330	.03	.00	-.06				
h. pgdiverse	262	2.77	2.76	2.73	2.79	.053	.010	.008	.003	.86	.94	.94	.94	281	272	263	.758	.455	.730	.02	.04	-.02				
i. pgprobsolve	261	2.66	2.62	2.61	2.65	.053	.010	.008	.003	.86	.93	.93	.93	279	270	262	.494	.434	.898	.04	.05	.01				
j. pgcitizen	262	2.73	2.59	2.60	2.65	.057	.011	.008	.003	.93	.96	.96	.95	8,546	15,344	80,861	.019	.023	.173	.15	.14	.08				
18. evalexp	263	3.14	3.14	3.14	3.18	.045	.008	.006	.003	.73	.74	.74	.74	8,594	15,423	81,283	.959	.843	.410	.00	.01	-.05				
19. sameinst	263	3.23	3.20	3.18	3.21	.048	.009	.007	.003	.78	.80	.80	.81	8,623	15,488	81,603	.562	.316	.711	.04	.06	.02				
20. returnexp ¹	268	.883	.873	.879	.873	.0197	.0036	.0026	.0012	--	--	--	--	--	--	--	.637	.848	.639	.03	.01	.03				

NSSE 2019 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	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
														Comparisons with:	Comparisons with:	Comparisons with:						

IPEDS: 145813

NSSE 2019 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	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
1 a. askquest	475	3.13	3.04	3.06	3.10	.039	.006	.005	.002	.85	.87	.87	.87	20,903	34,979	187,629	.020	.071	.397	.11	.08	.04
b. drafts	477	2.32	2.27	2.35	2.41	.046	.007	.005	.002	1.00	1.00	1.01	1.02	20,773	34,841	186,773	.295	.445	.048	.05	-.04	-.09
c. unpreparedr	477	2.90	2.89	2.95	3.01	.038	.006	.004	.002	.83	.83	.82	.82	20,780	34,831	186,591	.735	.203	.006	.02	-.06	-.13
d. attendart	471	1.80	1.79	1.78	1.79	.042	.006	.005	.002	.90	.88	.89	.90	20,714	34,703	186,219	.803	.537	.809	.01	.03	.01
e. CLaskhelp	474	2.65	2.50	2.49	2.41	.040	.006	.005	.002	.88	.90	.92	.94	20,712	34,685	186,125	.001	.000	.000	.16	.17	.25
f. CLexplain	474	3.00	2.81	2.79	2.71	.036	.006	.005	.002	.78	.85	.87	.90	499	489	476	.000	.000	.000	.23	.25	.33
g. CLstudy	471	2.65	2.49	2.51	2.45	.044	.007	.005	.002	.96	.99	1.00	1.02	20,587	484	472	.001	.002	.000	.16	.14	.20
h. CLproject	470	3.12	2.90	2.89	2.80	.039	.006	.005	.002	.85	.89	.91	.95	20,528	34,362	472	.000	.000	.000	.25	.26	.34
i. present	470	2.94	2.69	2.71	2.68	.042	.007	.005	.002	.92	.95	.96	.99	493	483	472	.000	.000	.000	.26	.24	.27
2 a. RIintegrate	467	3.10	2.93	2.94	2.92	.038	.006	.005	.002	.81	.82	.83	.84	20,379	34,057	182,815	.000	.000	.000	.21	.19	.22
b. RISocietal	466	2.91	2.72	2.75	2.78	.042	.006	.005	.002	.90	.91	.92	.91	20,272	33,920	182,121	.000	.000	.003	.20	.17	.14
c. RIDiverse	463	2.75	2.55	2.56	2.61	.044	.007	.005	.002	.95	.96	.98	.96	20,102	33,638	180,888	.000	.000	.003	.20	.20	.14
d. RIownview	460	2.87	2.80	2.81	2.84	.038	.006	.005	.002	.83	.83	.84	.83	19,994	33,408	179,715	.076	.159	.490	.08	.07	.03
e. RIPerspect	457	3.04	2.95	2.96	2.98	.036	.006	.004	.002	.78	.80	.81	.80	19,801	33,032	177,997	.013	.023	.085	.12	.11	.08
f. RInewview	457	3.00	2.93	2.94	2.96	.036	.006	.004	.002	.77	.79	.79	.79	19,621	32,718	176,380	.063	.110	.268	.09	.08	.05
g. RIconnect	453	3.24	3.17	3.18	3.19	.033	.005	.004	.002	.70	.72	.73	.73	19,441	32,436	174,952	.041	.104	.202	.10	.08	.06
3 a. SFcareer	455	2.69	2.44	2.43	2.46	.047	.007	.006	.002	1.01	.98	.99	.99	19,423	32,448	175,033	.000	.000	.000	.26	.27	.23
b. SFotherwork	456	2.18	1.99	1.97	1.97	.049	.007	.006	.002	1.05	1.02	1.02	1.03	476	467	174,394	.000	.000	.000	.19	.21	.21
c. SFdiscuss	456	2.43	2.17	2.17	2.16	.044	.007	.005	.002	.94	.93	.94	.96	477	32,123	173,237	.000	.000	.000	.28	.28	.28
d. SFperform	455	2.38	2.14	2.18	2.23	.045	.007	.005	.002	.95	.91	.92	.93	474	466	456	.000	.000	.001	.26	.21	.16
4 a. memorize	455	2.79	2.74	2.75	2.74	.041	.006	.005	.002	.88	.87	.88	.88	19,100	31,952	172,339	.273	.386	.206	.05	.04	.06
b. HOapply	453	3.14	3.06	3.06	3.07	.037	.006	.005	.002	.78	.79	.80	.79	19,030	31,861	171,795	.031	.040	.071	.10	.10	.09
c. HOanalyze	451	3.09	2.99	3.01	3.03	.038	.006	.005	.002	.81	.83	.83	.82	18,915	31,607	170,571	.010	.042	.139	.12	.10	.07
d. HOevaluate	446	2.96	2.85	2.88	2.94	.041	.006	.005	.002	.86	.88	.88	.85	468	459	169,897	.011	.059	.584	.12	.09	.03
e. HOform	446	2.97	2.89	2.92	2.95	.039	.006	.005	.002	.81	.85	.84	.83	468	458	169,263	.035	.166	.627	.10	.06	.02
5 a. ETgoals	443	3.18	3.08	3.11	3.14	.036	.006	.005	.002	.77	.79	.79	.79	18,622	31,126	168,250	.010	.069	.285	.12	.09	.05
b. ETorganize	444	3.13	3.04	3.04	3.07	.037	.006	.005	.002	.79	.81	.82	.82	18,609	31,078	167,987	.014	.019	.113	.12	.11	.08
c. ETexample	441	3.14	3.08	3.08	3.09	.038	.006	.005	.002	.81	.82	.83	.83	18,560	31,007	167,664	.110	.103	.168	.08	.08	.07
d. ETdraftfb	441	2.89	2.67	2.71	2.77	.044	.007	.006	.002	.93	.96	.97	.96	463	453	167,483	.000	.000	.008	.22	.18	.13
e. ETfeedback	439	2.92	2.72	2.76	2.82	.042	.007	.005	.002	.88	.90	.91	.91	461	452	441	.000	.000	.017	.22	.18	.11

NSSE 2019 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	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
6 a. QRconclude	439	2.61	2.64	2.65	2.64	.042	.007	.005	.002	.89	.91	.92	.91	18,298	30,612	165,604	.498	.331	.470	-.03	-.05	-.03
b. QRproblem	439	2.39	2.40	2.40	2.42	.044	.007	.006	.002	.92	.95	.97	.95	18,223	30,442	164,885	.801	.729	.467	-.01	-.02	-.03
c. QRevaluate	439	2.41	2.43	2.42	2.42	.043	.007	.005	.002	.91	.91	.92	.92	18,188	30,358	164,392	.673	.761	.829	-.02	-.01	-.01
7 a. wrshortnum	436	7.39	7.45	7.36	7.75	.312	.049	.038	.017	6.51	6.56	6.50	6.70	18,099	30,273	163,866	.870	.918	.273	-.01	.00	-.05
b. wrmednum	433	3.88	3.34	3.37	3.65	.220	.032	.025	.011	4.58	4.22	4.26	4.50	18,049	30,169	163,331	.009	.014	.300	.13	.12	.05
c. wrlongnum	436	2.06	1.82	1.85	1.98	.173	.027	.021	.009	3.61	3.56	3.60	3.76	18,080	30,204	163,604	.172	.229	.656	.07	.06	.02
— wrpages	432	84.05	75.94	76.42	81.71	4.677	.686	.537	.239	97.18	90.70	92.27	96.25	17,933	29,968	162,179	.067	.088	.614	.09	.08	.02
8 a. DDrace	436	3.07	3.05	3.05	3.07	.041	.007	.005	.002	.85	.91	.92	.92	460	450	438	.585	.666	.946	.02	.02	.00
b. DDeconomic	435	3.06	3.05	3.05	3.05	.038	.006	.005	.002	.80	.86	.88	.89	460	450	437	.638	.778	.786	.02	.01	.01
c. DDreligion	438	2.98	3.01	2.96	2.97	.042	.007	.005	.002	.88	.90	.94	.94	18,039	451	439	.529	.696	.722	-.03	.02	.02
d. DDpolitical	436	2.90	2.94	2.93	2.93	.042	.007	.005	.002	.87	.91	.93	.93	18,035	30,126	163,171	.355	.507	.518	-.04	-.03	-.03
9 a. LSreading	435	3.06	3.04	3.06	3.10	.038	.006	.005	.002	.78	.81	.81	.79	17,947	29,976	162,480	.517	.975	.274	.03	.00	-.05
b. LSnotes	434	2.68	2.75	2.80	2.83	.047	.007	.005	.002	.98	.94	.93	.93	17,934	444	435	.174	.012	.002	-.07	-.13	-.16
c. LSsummary	433	2.75	2.75	2.78	2.83	.043	.007	.005	.002	.90	.90	.90	.90	17,927	29,945	162,217	.948	.513	.063	.00	-.03	-.09
10. challenge	427	5.50	5.40	5.48	5.55	.059	.010	.008	.003	1.22	1.31	1.33	1.32	17,826	441	429	.130	.819	.346	.07	.01	-.04
11 a. intern ^l	431	.592	.540	.503	.486	.0237	.0038	.0029	.0012	--	--	--	--	--	--	--	.031	.000	.000	.11	.18	.21
b. leader ^l	430	.431	.410	.365	.350	.0239	.0037	.0028	.0012	--	--	--	--	--	--	--	.384	.005	.000	.04	.13	.17
c. learncom ^l	429	.287	.250	.240	.226	.0219	.0033	.0025	.0010	--	--	--	--	--	--	--	.081	.022	.003	.08	.11	.14
d. abroad ^l	429	.119	.154	.146	.143	.0157	.0027	.0021	.0009	--	--	--	--	--	--	--	.046	.115	.169	-.10	-.08	-.07
e. research ^l	429	.224	.250	.231	.227	.0201	.0033	.0025	.0010	--	--	--	--	--	--	--	.221	.747	.894	-.06	-.02	-.01
f. capstone ^l	429	.386	.449	.447	.451	.0235	.0038	.0029	.0012	--	--	--	--	--	--	--	.010	.012	.007	-.13	-.12	-.13
12. servcourse	428	1.87	1.67	1.72	1.75	.034	.005	.004	.002	.71	.70	.71	.73	448	440	430	.000	.000	.001	.27	.20	.15
13 a. Qlstudent	427	5.65	5.51	5.51	5.56	.060	.010	.008	.003	1.25	1.30	1.34	1.35	17,479	441	429	.023	.023	.142	.11	.10	.07
b. Qladvisor	428	5.26	5.03	5.05	5.27	.083	.014	.011	.004	1.72	1.80	1.82	1.75	17,498	29,128	157,825	.012	.021	.871	.12	.11	-.01
c. Qlfaculty	428	5.67	5.39	5.41	5.52	.062	.010	.008	.003	1.28	1.37	1.41	1.39	17,589	443	430	.000	.000	.014	.21	.19	.11
d. Qlstaff	375	5.13	4.89	4.83	4.97	.083	.014	.011	.005	1.61	1.66	1.73	1.72	14,412	23,966	129,327	.007	.001	.078	.14	.17	.09
e. Qladmin	400	5.10	4.84	4.84	4.99	.079	.013	.010	.004	1.58	1.68	1.73	1.72	16,130	414	149,382	.002	.001	.176	.16	.15	.07
14 a. empstudy	427	3.02	3.07	3.08	3.08	.036	.006	.005	.002	.75	.77	.78	.77	17,625	440	428	.251	.151	.095	-.06	-.07	-.08
b. SEacademic	428	2.98	2.87	2.89	2.94	.036	.006	.005	.002	.75	.84	.86	.86	455	444	430	.002	.010	.261	.14	.11	.05
c. SElearnsup	428	2.74	2.78	2.83	2.87	.045	.007	.005	.002	.94	.92	.93	.93	17,567	29,349	159,015	.339	.052	.004	-.05	-.09	-.14

NSSE 2019 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	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019
d. SEdiverse	428	2.66	2.57	2.56	2.62	.045	.007	.006	.003	.94	.98	.99	1.00	451	442	430	.048	.034	.400	.09	.10	.04
e. SEsocial	428	3.03	2.82	2.80	2.80	.039	.007	.005	.002	.81	.90	.92	.93	454	443	430	.000	.000	.000	.22	.25	.24
f. SEwellness	428	3.01	2.68	2.70	2.71	.042	.007	.006	.002	.87	.95	.96	.97	452	442	429	.000	.000	.000	.34	.32	.31
g. SEnonacad	426	2.26	1.99	2.02	2.09	.048	.007	.006	.002	1.00	.94	.97	.99	444	436	427	.000	.000	.000	.29	.25	.18
h. SEactivities	428	2.83	2.58	2.56	2.53	.042	.007	.006	.003	.86	.95	.97	1.01	453	443	430	.000	.000	.000	.27	.28	.31
i. SEevents	426	2.46	2.30	2.31	2.32	.045	.007	.006	.002	.92	.92	.95	.97	17,447	29,143	157,876	.000	.001	.002	.18	.16	.15
15 a. tmprephrs	427	13.90	14.88	15.06	14.95	.402	.068	.052	.022	8.32	8.81	8.87	8.81	451	441	429	.017	.004	.010	-.11	-.13	-.12
b. tmcourthrs	426	6.06	5.28	4.83	4.92	.353	.055	.041	.018	7.30	7.17	6.95	7.16	17,407	437	157,398	.027	.001	.001	.11	.18	.16
c. tmworkonhrs	426	3.80	4.54	3.98	3.68	.362	.061	.044	.018	7.48	7.90	7.49	7.20	450	29,066	157,471	.044	.612	.736	-.09	-.02	.02
d. tmworkoffhrs	427	9.73	11.74	12.86	13.31	.543	.099	.078	.034	11.23	12.94	13.14	13.53	455	444	430	.000	.000	.000	-.16	-.24	-.26
— tmworkhrs	426	13.55	16.25	16.81	16.98	.571	.100	.078	.034	11.79	12.98	13.18	13.49	452	441	428	.000	.000	.000	-.21	-.25	-.25
e. tmervicehrs	426	3.20	2.93	3.18	3.32	.271	.040	.032	.014	5.59	5.19	5.49	5.72	17,408	29,067	157,442	.285	.943	.671	.05	.00	-.02
f. tmrelaxhrs	423	12.42	11.78	10.90	10.69	.400	.065	.049	.021	8.23	8.46	8.22	8.17	17,401	29,042	157,423	.125	.000	.000	.08	.19	.21
g. tmcarehrs	426	2.95	4.62	5.57	6.66	.380	.076	.063	.029	7.85	9.88	10.61	11.53	460	449	430	.000	.000	.000	-.17	-.25	-.32
h. tmcommutehrs	427	5.00	5.15	5.34	4.91	.272	.044	.037	.016	5.63	5.80	6.33	6.33	17,402	443	429	.592	.211	.740	-.03	-.05	.01
16. reading	427	2.65	2.61	2.73	2.81	.057	.009	.007	.003	1.19	1.17	1.18	1.18	17,399	29,019	157,289	.471	.130	.005	.04	-.07	-.14
— tmreadinghrs	426	6.32	6.29	6.87	7.10	.293	.045	.037	.016	6.05	5.85	6.23	6.35	17,344	28,898	156,600	.931	.069	.011	.00	-.09	-.12
17 a. pgwrite	422	2.95	2.92	2.95	3.02	.042	.007	.005	.002	.87	.89	.91	.88	17,318	28,917	156,602	.628	.990	.070	.02	.00	-.09
b. pgspeak	424	2.99	2.85	2.87	2.93	.044	.007	.006	.002	.91	.93	.94	.93	445	436	156,889	.002	.008	.161	.15	.13	.07
c. pgthink	424	3.32	3.27	3.27	3.30	.037	.006	.005	.002	.76	.80	.80	.78	17,336	28,962	156,994	.208	.191	.605	.06	.06	.03
d. pganalyze	422	2.67	2.89	2.88	2.88	.047	.007	.006	.002	.97	.96	.98	.97	17,346	28,964	156,950	.000	.000	.000	-.23	-.21	-.21
e. pgwork	424	3.12	2.93	2.90	2.95	.043	.007	.006	.002	.88	.96	.97	.96	17,327	438	156,937	.000	.000	.000	.20	.22	.18
f. pgothers	422	3.20	3.02	3.02	3.04	.040	.007	.005	.002	.82	.88	.89	.89	17,329	28,949	156,940	.000	.000	.000	.20	.21	.18
g. pgvalues	422	2.89	2.75	2.78	2.86	.046	.008	.006	.002	.95	.99	1.00	.98	444	435	156,838	.003	.021	.519	.14	.11	.03
h. pgdiverse	423	2.94	2.80	2.79	2.86	.047	.007	.006	.002	.97	.97	.99	.97	17,323	435	156,826	.004	.001	.104	.14	.15	.08
i. pgprobsolve	421	2.89	2.82	2.81	2.84	.046	.007	.006	.002	.94	.95	.95	.95	17,316	28,932	156,911	.131	.078	.319	.07	.09	.05
j. pgcitizen	424	2.84	2.63	2.64	2.72	.047	.008	.006	.003	.97	1.00	1.01	1.00	446	437	156,996	.000	.000	.014	.22	.20	.12
18. evalexp	424	3.34	3.19	3.19	3.26	.037	.006	.005	.002	.76	.78	.78	.77	17,399	29,110	157,661	.000	.000	.024	.20	.19	.11
19. sameinst	422	3.28	3.18	3.17	3.23	.040	.007	.005	.002	.82	.85	.86	.85	17,444	29,203	158,157	.014	.006	.193	.12	.14	.06

NSSE 2019 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	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	ISU	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	Great Lakes Public	Carnegie Class	NSSE 2018 & 2019	

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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."