



NSSE 2023

Frequencies and Statistical Comparisons

Illinois State University

NSSE 2023 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 instrument available on the NSSE website.


3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors		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. Doing 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 2 3 4	Never Sometimes Often Very often	3 135 112 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 17,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
				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 (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

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

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

NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	24	4	531	4	965	4	135	3	2.8	2.8	-.02	2.7	.03	2.8	-.08	
			2	Sometimes	229	38	6,229	38	9,933	40	1,948								37
			3	Often	227	37	5,897	36	8,573	35	1,919								36
			4	Very often	130	21	3,663	22	5,271	21	1,316								24
				Total	610	100	16,320	100	24,742	100	5,318								100
b. Asked another student to help you understand course material	CLaskhelp	1	Never	55	9	1,920	12	2,725	12	529	11	2.5	2.5	.04	2.5	.05	2.5	.04	
			2	Sometimes	259	43	6,774	42	10,319	42	2,262								43
			3	Often	202	32	4,973	30	7,532	30	1,662								31
			4	Very often	92	15	2,613	16	4,087	16	846								15
				Total	608	100	16,280	100	24,663	100	5,299								100
c. Explained course material to one or more students	CLexplain	1	Never	36	6	1,291	8	1,965	9	335	7	2.6	2.6	.00	2.6	.05	2.6	.01	
			2	Sometimes	260	43	6,643	41	10,491	42	2,211								42
			3	Often	212	35	5,769	36	8,292	33	1,887								35
			4	Very often	93	15	2,544	16	3,867	15	861								16
				Total	601	100	16,247	100	24,615	100	5,294								100
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	99	17	3,461	22	4,860	21	967	19	2.5	2.3 **	.13	2.3 **	.12	2.4	.08	
			2	Sometimes	231	37	6,085	38	9,430	38	2,026								38
			3	Often	170	29	4,328	26	6,652	27	1,485								28
			4	Very often	100	17	2,286	14	3,535	14	789								14
				Total	600	100	16,160	100	24,477	100	5,267								100
e. Worked with other students on course projects or assignments	CLproject	1	Never	32	6	1,484	9	2,141	9	367	7	2.6	2.6	.05	2.6	.05	2.6	-.01	
			2	Sometimes	247	41	6,319	39	9,411	39	1,976								38
			3	Often	219	37	5,632	35	8,731	36	1,966								37
			4	Very often	92	16	2,640	17	4,092	16	937								17
				Total	590	100	16,075	100	24,375	100	5,246								100
f. Given a course presentation	present	1	Never	55	9	3,744	23	5,735	23	949	19	2.5	2.2 ***	.34	2.2 ***	.31	2.3 ***	.22	
			2	Sometimes	284	48	7,416	47	10,895	45	2,452								47
			3	Often	181	30	3,473	22	5,318	22	1,264								24
			4	Very often	72	12	1,407	9	2,370	10	565								10
				Total	592	100	16,040	100	24,318	100	5,230								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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	48	8	1,136	7	2,125	9	343	7	2.6	2.7 *	-0.08	2.6	-0.02	2.7 *	-0.11	
			2	Sometimes	231	39	5,708	36	8,970	37	1,845								36
			3	Often	233	40	6,401	40	9,095	38	2,050								40
			4	Very often	78	13	2,556	16	3,785	16	926								17
			Total	590	100	15,801	100	23,975	100	5,164	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	36	7	1,442	10	2,266	11	387	8	2.7	2.6 *	.09	2.6 *	.08	2.7	-0.01	
			2	Sometimes	213	36	5,850	38	8,764	37	1,796								36
			3	Often	241	41	5,677	35	8,518	35	1,938								37
			4	Very often	92	16	2,660	17	4,206	17	981								19
			Total	582	100	15,629	100	23,754	100	5,102	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	43	8	1,520	10	2,301	11	363	8	2.7	2.6 *	.10	2.6 *	.09	2.7	-0.02	
			2	Sometimes	197	34	5,434	36	8,104	35	1,665								33
			3	Often	223	37	5,614	36	8,376	34	1,943								38
			4	Very often	117	21	2,900	18	4,781	20	1,088								21
			Total	580	100	15,468	100	23,562	100	5,059	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	31	5	690	5	1,069	5	208	4	2.8	2.8	.03	2.8	.01	2.8	.01	
			2	Sometimes	170	30	4,686	31	7,054	30	1,511								30
			3	Often	252	43	6,996	45	10,470	45	2,282								46
			4	Very often	122	21	2,907	19	4,674	20	984								20
			Total	575	100	15,279	100	23,267	100	4,985	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	13	2	436	3	645	3	114	3	3.0	2.9	.06	2.9	.02	3.0	.00	
			2	Sometimes	145	26	3,767	26	5,721	25	1,214								25
			3	Often	265	46	7,230	48	10,641	46	2,320								47
			4	Very often	151	26	3,563	23	5,881	26	1,261								26
			Total	574	100	14,996	100	22,888	100	4,909	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	22	4	412	3	676	3	114	2	2.8	2.9	-0.06	2.9	-0.06	2.9	-0.09	
			2	Sometimes	174	31	4,316	30	6,678	30	1,427								30
			3	Often	260	45	6,764	45	10,127	44	2,160								44
			4	Very often	112	20	3,221	22	5,083	22	1,140								23
			Total	568	100	14,713	100	22,564	100	4,841	100								

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

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Illinois State University

First-Year Students

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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	9	2	162	1	360	2	52	3.0	3.1 *	-10	3.0	-06	3.1 *	-12	
		2	Sometimes	118	21	2,734	20	4,591	21	879								19
		3	Often	292	53	7,322	50	10,845	48	2,416								50
		4	Very often	138	24	4,313	30	6,505	29	1,440								30
		Total		557	100	14,531	100	22,301	100	4,787								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	80	15	2,482	18	4,734	22	754	2.4	2.3 *	.09	2.3 ***	.15	2.4	.03	
		2	Sometimes	240	43	6,277	44	9,334	42	2,060								43
		3	Often	155	28	3,689	24	5,236	23	1,217								25
		4	Very often	81	14	2,048	14	2,972	13	754								15
		Total		556	100	14,496	100	22,276	100	4,785								100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	221	39	6,772	47	10,756	49	2,027	2.0	1.8 ***	.18	1.8 ***	.19	1.9 *	.11	
		2	Sometimes	181	33	4,499	31	6,495	29	1,598								34
		3	Often	98	18	2,103	14	3,276	15	739								15
		4	Very often	53	10	1,045	7	1,645	7	398								8
		Total		553	100	14,419	100	22,172	100	4,762								100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	181	32	4,615	32	7,999	37	1,334	2.1	2.0	.05	2.0 *	.09	2.1	-.03	
		2	Sometimes	212	38	5,939	42	8,178	37	2,012								42
		3	Often	110	21	2,573	18	3,953	18	924								20
		4	Very often	47	9	1,144	8	1,804	8	446								9
		Total		550	100	14,271	100	21,934	100	4,716								100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	98	18	3,748	27	5,726	26	1,020	2.3	2.1 ***	.21	2.1 ***	.17	2.2 *	.10	
		2	Sometimes	265	47	6,342	44	9,559	43	2,155								46
		3	Often	127	24	2,943	20	4,649	21	1,053								22
		4	Very often	62	11	1,230	8	2,009	9	485								10
		Total		552	100	14,263	100	21,943	100	4,713								100
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	27	5	479	4	773	4	156	2.9	2.9	-.01	2.9	-.01	2.9	-.05	
		2	Some	141	25	3,780	27	5,619	27	1,183								26
		3	Quite a bit	244	45	6,354	45	9,871	45	2,136								45
		4	Very much	135	24	3,529	24	5,509	24	1,215								25
		Total		547	100	14,142	100	21,772	100	4,690								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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	20	4	444	3	878	4	159	4	2.9	2.9	-.08	2.9	.01	2.9	-.05
		2	Some	143	27	3,447	24	5,834	27	1,139	25							
		3	Quite a bit	258	47	6,739	48	9,959	46	2,240	48							
		4	Very much	124	23	3,417	25	4,967	23	1,119	24							
		Total		545	100	14,047	100	21,638	100	4,657	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	27	5	507	4	863	4	178	4	2.8	2.9 **	-0.13	2.9 *	-0.09	2.9 **	-0.13
		2	Some	162	31	3,691	27	5,851	28	1,172	26							
		3	Quite a bit	240	44	6,298	45	9,599	45	2,141	47							
		4	Very much	110	20	3,384	24	5,082	23	1,105	23							
		Total		539	100	13,880	100	21,395	100	4,596	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	4	560	4	804	4	166	4	2.9	2.9	.01	2.9	-.02	2.9	-.03
		2	Some	144	27	3,708	27	5,669	27	1,189	27							
		3	Quite a bit	251	46	6,316	45	9,584	45	2,079	45							
		4	Very much	122	23	3,221	23	5,203	24	1,144	24							
		Total		538	100	13,805	100	21,260	100	4,578	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	19	4	481	4	755	4	161	4	2.9	2.9	.01	2.9	.00	2.9	-.02
		2	Some	141	26	3,467	26	5,517	26	1,115	25							
		3	Quite a bit	249	46	6,565	47	9,784	46	2,161	47							
		4	Very much	128	24	3,222	23	5,140	24	1,117	24							
		Total		537	100	13,735	100	21,196	100	4,554	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	12	3	259	2	546	3	79	2	3.0	3.0	-.04	3.0	.00	3.1	-.07
		2	Some	100	19	2,719	20	4,741	23	890	19							
		3	Quite a bit	278	52	6,638	49	9,617	45	2,218	49							
		4	Very much	144	26	3,986	29	6,161	29	1,341	30							
		Total		534	100	13,602	100	21,065	100	4,528	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	23	5	528	4	1,138	6	150	4	2.9	3.0	-.08	2.9	-.01	3.0 *	-0.10
		2	Some	131	25	3,070	23	5,084	24	1,002	22							
		3	Quite a bit	242	46	6,285	46	9,161	44	2,136	47							
		4	Very much	135	25	3,691	27	5,616	27	1,229	27							
		Total		531	100	13,574	100	20,999	100	4,517	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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First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	19	4	440	3	864	4	126	3	2.9	3.0	-.09	2.9	.00	3.0	-.07
		2	Some	127	24	2,950	22	5,152	25	1,001	23							
		3	Quite a bit	247	46	6,050	45	8,975	43	2,076	46							
		4	Very much	141	26	4,099	30	5,988	28	1,306	28							
		Total		534	100	13,539	100	20,979	100	4,509	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	39	8	1,014	8	1,646	8	331	7	2.7	2.8	-.08	2.8 *	-.09	2.8	-.09
		2	Some	176	34	3,902	29	6,076	29	1,340	30							
		3	Quite a bit	200	38	5,119	38	7,812	37	1,710	38							
		4	Very much	114	21	3,464	24	5,391	25	1,110	24							
		Total		529	100	13,499	100	20,925	100	4,491	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	57	10	1,182	9	2,026	10	355	8	2.6	2.7	-.06	2.7	-.05	2.7	-.08
		2	Some	182	34	4,433	34	6,843	33	1,509	34							
		3	Quite a bit	196	38	5,044	38	7,605	37	1,722	39							
		4	Very much	94	18	2,758	20	4,329	21	894	20							
		Total		529	100	13,417	100	20,803	100	4,480	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	18	3	449	4	802	4	135	3	2.9	3.0	-.05	2.9	-.01	3.0	-.06
		2	Some	133	26	3,064	23	5,164	25	1,031	23							
		3	Quite a bit	235	45	6,007	45	8,895	43	2,074	46							
		4	Very much	141	26	3,819	28	5,826	28	1,213	28							
		Total		527	100	13,339	100	20,687	100	4,453	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	12	2	374	3	622	3	102	2	2.9	3.0	-.02	2.9	.00	3.0	-.06
		2	Some	140	27	3,155	24	5,119	25	1,031	23							
		3	Quite a bit	237	45	6,145	46	9,483	46	2,110	48							
		4	Very much	134	26	3,620	27	5,407	26	1,201	27							
		Total		523	100	13,294	100	20,631	100	4,444	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	36	7	1,087	8	1,786	9	336	7	2.6	2.6	.02	2.6	.04	2.6	-.01
		2	Some	206	40	4,959	37	7,830	38	1,600	36							
		3	Quite a bit	195	37	5,087	39	7,508	37	1,807	41							
		4	Very much	84	17	2,136	16	3,450	17	694	15							
		Total		521	100	13,269	100	20,574	100	4,437	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 2023 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		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	13	3	320	2	550	3	88	3.1	3.1	-0.03	3.1	.03	3.1	-0.02	
		2	Some	98	19	2,337	18	4,202	21	794								18
		3	Quite a bit	239	46	6,080	46	9,019	44	2,067								47
		4	Very much	172	33	4,500	33	6,780	33	1,476								32
		Total		522	100	13,237	100	20,551	100	4,425								100
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	44	8	1,191	9	1,824	9	441	2.6	2.6	.00	2.6	.01	2.6	.06	
		2	Sometimes	200	38	4,889	36	7,629	37	1,685								38
		3	Often	189	37	4,908	39	7,461	37	1,566								36
		4	Very often	84	17	2,037	16	3,326	17	661								15
		Total		517	100	13,025	100	20,240	100	4,353								100
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	68	13	2,214	17	3,363	17	762	2.5	2.4 *	.11	2.4 *	.10	2.4 **	.13	
		2	Sometimes	202	38	5,160	39	7,924	39	1,756								40
		3	Often	173	34	3,995	31	6,216	31	1,278								30
		4	Very often	71	14	1,589	13	2,667	13	543								13
		Total		514	100	12,958	100	20,170	100	4,339								100
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	73	14	2,078	15	3,252	16	705	2.4	2.4	.04	2.4	.04	2.4	.06	
		2	Sometimes	218	42	5,371	41	8,262	41	1,796								41
		3	Often	166	33	4,053	32	6,194	31	1,345								32
		4	Very often	59	12	1,393	11	2,367	12	475								11
		Total		516	100	12,895	100	20,075	100	4,321								100
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	50	9	817	6	1,565	8	205	5.3	6.5 ***	-0.21	6.1 ***	-0.15	6.6 ***	-0.24	
		1.5	1-2	124	24	2,730	21	4,433	22	898								21
		4	3-5	167	33	4,082	32	6,541	32	1,371								32
		8	6-10	113	22	2,814	21	4,097	20	986								23
		13	11-15	35	7	1,246	10	1,842	9	460								11
		18	16-20	17	3	578	5	751	4	166								4
		23	More than 20	6	1	593	5	835	4	217								5
Total		512	100	12,860	100	20,064	100	4,303	100									

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	253	48	5,044	39	8,301	41	1,473	1.8	2.2 ** ▽	-0.11	2.3 *** ▽	-0.15	2.3 ** ▽	-0.14	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	158	32	4,574	36	6,418	32	1,686								39
	4	3-5	62	12	1,985	15	3,059	15	717	16								
	8	6-10	23	5	800	6	1,406	7	292	7								
	13	11-15	10	2	262	2	506	3	92	2								
	18	16-20	0	0	67	1	112	1	20	0								
	23	More than 20	3	1	89	1	172	1	22	1								
Total		509	100	12,821	100	19,974	100	4,302	100									
c. 11 pages or more	wrlongnum	0	None	416	81	9,996	78	15,380	77	3,199	1.0	1.0	.00	1.2	-0.06	.9	.01	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	55	11	1,817	14	2,494	12	773								17
	4	3-5	13	3	455	4	879	5	140	3								
	8	6-10	9	2	259	2	545	3	89	2								
	13	11-15	12	3	184	2	434	2	64	1								
	18	16-20	1	0	62	0	85	0	11	0								
	23	More than 20	3	1	75	1	162	1	22	1								
Total		509	100	12,848	100	19,979	100	4,298	100									
Estimated number of assigned pages of student writing.	wrpages										44.2	51.2 *	-0.09	54.4 **	-0.12	51.9 *	-0.11	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of races or ethnicities other than your own	DDrace	1	Never	17	4	540	4	1,049	6	149	3.1	3.0 **	.12	3.0 ***	.14	3.0	.06	
		2	Sometimes	107	21	3,641	28	5,277	27	1,074								25
		3	Often	199	39	4,416	34	6,666	33	1,562								36
		4	Very often	184	36	4,231	34	6,988	34	1,512								35
		Total		507	100	12,828	100	19,980	100	4,297								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	16	4	495	4	952	5	141	3.1	3.0	.07	2.9 **	.12	3.0	.01	
		2	Sometimes	107	21	3,205	25	5,116	26	987								23
		3	Often	211	42	5,011	39	7,411	37	1,658								38
		4	Very often	173	34	4,091	32	6,442	32	1,499								35
		Total		507	100	12,802	100	19,921	100	4,285								100

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	25	5	753	6	1,417	8	189	5	2.9	2.9	-0.01	2.9	.07	3.0 *	-0.11
		2	Sometimes	143	28	3,512	28	5,683	29	997	24							
		3	Often	177	35	4,589	35	6,730	33	1,612	37							
		4	Very often	158	31	3,948	32	6,091	30	1,494	34							
		Total		503	100	12,802	100	19,921	100	4,292	100							
d. People with political views other than your own	DDpolitical	1	Never	28	6	794	6	1,826	9	238	6	2.8	2.9	-0.03	2.8 *	.09	2.9	-0.06
		2	Sometimes	165	32	3,968	31	6,353	32	1,278	30							
		3	Often	174	35	4,322	34	6,334	32	1,469	34							
		4	Very often	137	27	3,699	29	5,393	26	1,305	30							
		Total		504	100	12,783	100	19,906	100	4,290	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	23	5	868	7	1,579	9	240	6	3.0	2.9	.07	2.8 **	.11	3.0	-0.04
		2	Sometimes	131	26	3,558	29	5,478	29	1,003	24							
		3	Often	189	37	4,230	32	6,433	32	1,472	34							
		4	Very often	162	32	4,126	32	6,410	31	1,575	36							
		Total		505	100	12,782	100	19,900	100	4,290	100							
f. People from countries other than your own	ddcountry	1	Never	59	12	1,614	11	2,354	12	394	9	2.6	2.6	-0.03	2.6	-0.02	2.6	-0.04
		2	Sometimes	202	40	5,445	41	8,016	40	1,883	43							
		3	Often	151	30	3,199	27	5,190	26	1,132	27							
		4	Very often	93	18	2,534	21	4,349	22	885	21							
		Total		505	100	12,792	100	19,909	100	4,294	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	11	2	299	3	512	3	102	3	2.9	2.9 *	-0.09	2.9	-0.06	2.9 *	-0.10
		2	Sometimes	131	26	3,163	25	5,195	27	1,032	25							
		3	Often	273	55	6,127	48	9,198	46	2,065	48							
		4	Very often	89	17	3,118	24	4,875	24	1,062	25							
		Total		504	100	12,707	100	19,780	100	4,261	100							
b. Reviewed your notes after class	LSnotes	1	Never	23	5	545	5	929	5	202	5	2.9	2.9	.01	2.9	.04	2.9	.03
		2	Sometimes	134	27	3,612	30	5,839	31	1,250	31							
		3	Often	209	41	4,768	37	7,431	37	1,553	36							
		4	Very often	137	27	3,786	28	5,561	27	1,258	28							
		Total		503	100	12,711	100	19,760	100	4,263	100							

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	24	5	575	5	989	5	195	2.8	2.8	.00	2.8	.03	2.8	-.03	
		2	Sometimes	157	31	3,769	31	6,181	32	1,241								30
		3	Often	204	40	5,160	40	7,846	39	1,735								40
		4	Very often	120	24	3,186	24	4,743	23	1,087								25
		Total		505	100	12,690	100	19,759	100	4,258								100
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	2	0	83	1	174	1	19	5.2	5.3 **	-0.13	5.3	-0.07	5.3 *	-0.12	
		2		6	1	143	1	235	1	39								1
		3		26	5	569	5	1,155	6	186								5
		4		83	17	1,629	13	2,884	15	560								14
		5		190	39	4,568	36	7,145	36	1,541								37
		6		120	23	3,197	25	4,452	22	1,167								27
		7	Very much	73	14	2,446	19	3,611	19	722								16
Total		500	100	12,635	100	19,656	100	4,234	100									
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	68	14	1,862	14	3,292	18	536	14	6%	8%	-.06	7%	-.03	9%	-.09	
		Do not plan to do	38	9	802	6	1,417	8	237	6								
		Plan to do	363	71	8,970	71	13,486	68	3,053	72								
		Done or in progress	32	6	948	8	1,386	7	397	9								
		Total	501	100	12,582	100	19,581	100	4,223	100								
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	129	25	3,727	28	5,916	30	1,162	28	11%	10%	.04	9%	.08	13%	-.05	
		Do not plan to do	106	22	3,259	26	5,474	28	902	22								
		Plan to do	207	41	4,302	36	6,407	32	1,584	37								
		Done or in progress	58	11	1,243	10	1,741	9	565	13								
		Total	500	100	12,531	100	19,538	100	4,213	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	169	33	3,968	31	6,632	34	1,400	33	8%	18% ***	-.30	10%	-.09	12% **	-.15	
		Do not plan to do	129	27	3,556	30	5,280	27	1,246	30								
		Plan to do	161	32	2,698	21	5,457	28	1,010	24								
		Done or in progress	40	8	2,288	18	2,115	10	543	12								
		Total	499	100	12,510	100	19,484	100	4,199	100								

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NSSE 2023 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		Missouri Valley		ISU		Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	167	34	3,800	30	5,967	31	1,190	28	2%	3%	-.03	2%	.00	3%	-.03	
			Do not plan to do	185	37	4,778	37	6,785	35	1,429	34								
			Plan to do	135	27	3,650	30	6,270	32	1,479	35								
			Done or in progress	13	2	294	3	443	2	109	3								
			Total	500	100	12,522	100	19,465	100	4,207	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	199	39	4,940	39	7,429	39	1,584	38	5%	5%	-.02	5%	.00	5%	.02	
			Do not plan to do	149	30	3,387	26	5,123	26	1,119	27								
			Plan to do	126	26	3,533	30	5,936	30	1,291	31								
			Done or in progress	25	5	635	5	976	5	200	5								
			Total	499	100	12,495	100	19,464	100	4,194	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	198	39	4,374	35	7,058	36	1,431	34	2%	2%	.02	2%	.01	2%	.05	
			Do not plan to do	79	17	1,537	12	2,527	13	476	12								
			Plan to do	209	42	6,343	51	9,463	49	2,221	52								
			Done or in progress	12	2	243	2	424	2	69	2								
			Total	498	100	12,497	100	19,472	100	4,197	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	218	45	6,248	51	9,450	48	1,808	44	1.7	1.6 **	.12	1.6	.05	1.7	.01	
			2	Some	224	45	5,056	39	7,880	41	1,986								47
			3	Most	40	8	890	7	1,599	9	305								7
			4	All	12	2	228	2	369	2	70								2
			Total	494	100	12,422	100	19,298	100	4,169	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	5	1	162	1	350	2	38	1	5.3	5.4	-.07	5.3	-.03	5.4	-.09	
			2	8	2	239	2	390	2	65	2								
			3	23	5	551	5	947	5	176	4								
			4	68	13	1,491	12	2,571	13	510	13								
			5	151	30	3,696	29	5,494	28	1,208	28								
			6	163	33	3,562	29	5,279	27	1,281	30								
			7	Excellent	72	14	2,613	21	4,107	21	869								21
			—	Not applicable	6	2	120	1	219	1	30								1
Total	496	100	12,434	100	19,357	100	4,177	100											

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

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	9	2	251	2	600	3	96	2	5.6	5.4 *	.11	5.3 ***	.21	5.4 *	.11
		2		15	3	407	3	753	4	138	3							
		3		26	5	794	6	1,353	7	271	7							
		4		46	9	1,465	12	2,596	13	489	12							
		5		94	19	2,490	20	4,029	21	863	21							
		6		129	26	2,907	24	4,307	23	951	22							
		7	Excellent	173	35	3,960	31	5,330	28	1,331	32							
		—	Not applicable	4	1	154	1	363	2	36	1							
	Total	496	100	12,428	100	19,331	100	4,175	100									
c. Faculty	QIfaculty	1	Poor	4	1	130	1	350	2	24	1	5.3	5.4	-.03	5.3	.05	5.5 *	-.10
		2		8	2	222	2	498	3	71	2							
		3		20	4	566	5	1,132	6	189	5							
		4		70	14	1,667	13	2,780	14	510	12							
		5		158	32	3,612	29	5,206	26	1,160	28							
		6		146	30	3,535	28	5,244	27	1,281	30							
		7	Excellent	84	17	2,551	20	3,798	20	901	22							
		—	Not applicable	5	1	134	1	328	2	34	1							
	Total	495	100	12,417	100	19,336	100	4,170	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	12	3	318	3	688	3	102	3	5.1	5.2	-.06	5.1	.00	5.1	-.05
		2		19	4	400	3	709	4	152	4							
		3		37	7	771	6	1,329	7	284	7							
		4		82	17	1,630	13	2,690	14	573	13							
		5		102	21	2,748	22	4,071	21	1,002	24							
		6		121	25	2,818	23	3,982	20	941	23							
		7	Excellent	85	17	2,369	19	3,665	19	789	19							
		—	Not applicable	36	8	1,355	11	2,182	12	326	8							
	Total	494	100	12,409	100	19,316	100	4,169	100									

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

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Illinois State University

First-Year Students

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	2	277	2	705	4	85	5.1	5.1	-0.04	5.0	.03	5.1	-0.04	
		2		14	3	425	3	794	4	144								3
		3		39	8	782	6	1,436	7	303								7
		4		75	15	1,779	15	2,902	15	580								14
		5		118	23	2,788	22	4,301	22	1,028								25
		6		111	23	2,745	22	3,897	20	937								22
		7	Excellent	82	16	2,352	18	3,560	19	754								18
		—	Not applicable	44	9	1,281	11	1,736	9	337								8
	Total	494	100	12,429	100	19,331	100	4,168	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	1	198	2	373	2	60	2.9	3.0 **	-0.15	3.0	-0.08	3.0 **	-0.13	
		2	Some	126	27	2,539	21	4,441	23	817								21
		3	Quite a bit	251	50	6,149	49	9,226	48	2,151								51
		4	Very much	112	22	3,492	28	5,205	26	1,120								26
			Total	494	100	12,378	100	19,245	100	4,148								100
b. Providing support to help students succeed academically	SEacademic	1	Very little	15	3	461	4	859	5	145	2.9	2.9	-0.08	2.9	-0.02	2.9	-0.07	
		2	Some	136	28	2,914	24	4,968	26	1,000								24
		3	Quite a bit	224	45	5,563	45	8,314	43	1,894								46
		4	Very much	117	23	3,406	27	5,056	26	1,105								26
			Total	492	100	12,344	100	19,197	100	4,144								100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	33	7	744	6	1,342	7	266	3.0	3.0	-0.02	3.0	.01	3.0	.00	
		2	Some	96	21	2,404	20	4,072	22	864								21
		3	Quite a bit	198	40	4,988	41	7,354	38	1,652								40
		4	Very much	164	32	4,201	32	6,421	33	1,355								32
			Total	491	100	12,337	100	19,189	100	4,137								100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	48	10	1,269	10	2,111	11	348	2.7	2.7	-0.06	2.7	-0.01	2.8	-0.09	
		2	Some	160	34	3,569	29	5,804	31	1,271								31
		3	Quite a bit	171	35	4,638	38	6,910	36	1,519								37
		4	Very much	109	21	2,846	23	4,341	22	990								24
			Total	488	100	12,322	100	19,166	100	4,128								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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	27	6	630	5	1,266	7	166	2.9	2.9	-.02	2.9	.07	3.0	-.06	
		2	Some	116	25	2,872	24	4,902	26	914								23
		3	Quite a bit	199	40	5,267	43	7,856	41	1,806								44
		4	Very much	147	29	3,533	28	5,128	26	1,246								29
		Total	489	100	12,302	100	19,152	100	4,132	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	31	7	870	7	1,474	8	278	2.8	2.9	-.08	2.8	-.03	2.9	-.09	
		2	Some	147	31	3,144	26	5,202	28	1,059								26
		3	Quite a bit	197	40	5,059	42	7,534	39	1,655								40
		4	Very much	115	23	3,228	26	4,940	25	1,125								27
		Total	490	100	12,301	100	19,150	100	4,117	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	96	19	2,929	24	4,579	24	1,002	2.3	2.2 *	.10	2.3	.05	2.2 *	.10	
		2	Some	202	41	4,819	40	7,090	37	1,637								40
		3	Quite a bit	132	27	3,123	25	5,010	26	1,006								25
		4	Very much	61	12	1,411	11	2,435	13	481								11
		Total	491	100	12,282	100	19,114	100	4,126	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	6	1,098	8	1,802	10	229	2.8	2.8	.03	2.8 *	.09	2.9	-.08	
		2	Some	140	29	3,315	27	5,320	28	1,029								25
		3	Quite a bit	195	40	4,863	40	7,369	38	1,719								42
		4	Very much	126	25	2,997	24	4,623	24	1,143								27
		Total	490	100	12,273	100	19,114	100	4,120	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	79	16	2,165	17	3,511	19	601	2.4	2.4	.02	2.4	.05	2.5	-.05	
		2	Some	178	36	4,561	38	7,178	37	1,510								36
		3	Quite a bit	166	34	3,831	32	5,659	30	1,355								33
		4	Very much	67	13	1,714	14	2,758	14	657								16
		Total	490	100	12,271	100	19,106	100	4,123	100								

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

NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	13	3	226	2	347	2	74	2	3.1	3.2 **	-0.13	3.2 *	-0.11	3.2 ***	-0.17	
		2	Disagree	60	13	974	9	1,739	9	323	8								
		3	Agree	271	55	7,067	57	11,090	57	2,304	56								
		4	Strongly agree	144	29	3,981	32	5,935	31	1,415	34								
		Total		488	100	12,248	100	19,111	100	4,116	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	21	5	480	5	694	4	152	4	2.8	2.9	-0.08	2.9	-0.08	2.9 *	-0.11	
		2	Disagree	104	22	2,221	19	3,682	20	749	19								
		3	Agree	284	57	7,092	57	11,179	58	2,383	57								
		4	Strongly agree	80	16	2,440	19	3,521	19	829	20								
		Total		489	100	12,233	100	19,076	100	4,113	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	21	5	475	4	769	4	152	4	2.9	2.9	-0.08	2.9	-0.04	3.0 *	-0.11	
		2	Disagree	106	21	2,243	18	3,817	20	712	17								
		3	Agree	270	55	6,817	55	10,688	56	2,327	56								
		4	Strongly agree	93	19	2,708	22	3,832	20	928	22								
		Total		490	100	12,243	100	19,106	100	4,119	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	38	0	92	1	6	0	12.8	15.3 ***	-0.31	14.4 ***	-0.20	14.7 ***	-0.24	
		3	1-5 hrs	73	15	1,321	10	2,307	12	442	11								
		8	6-10 hrs	134	27	2,612	21	4,464	23	948	23								
		13	11-15 hrs	127	26	2,833	23	4,460	23	938	23								
		18	16-20 hrs	83	17	2,561	21	3,783	20	840	20								
		23	21-25 hrs	33	7	1,486	13	2,111	11	495	12								
		28	26-30 hrs	20	4	708	6	941	5	221	5								
		33	More than 30 hrs	15	3	649	6	903	5	214	5								
		Total		488	100	12,208	100	19,061	100	4,104	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley				
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	134	28	4,251	33	7,906	42	1,132	28	6.5	5.2 ***	.21	4.9 ***	.24	5.6 *	.13			
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	158	31	4,324	35	5,445	28	1,513	36								△	△	△
	8	6-10 hrs	86	17	1,804	16	2,499	13	697	17											
	13	11-15 hrs	57	12	900	8	1,542	8	385	9											
	18	16-20 hrs	25	5	473	4	831	5	198	5											
	23	21-25 hrs	13	3	243	2	455	2	106	2											
	28	26-30 hrs	6	1	88	1	136	1	20	0											
	33	More than 30 hrs	9	2	118	1	204	1	51	1											
	Total	488	100	12,201	100	19,018	100	4,102	100												
c. Working for pay on campus	tmworkonhrs	0	0 hrs	364	74	9,587	78	15,528	81	3,157	78	3.6	2.6 **	.16	2.4 ***	.19	2.6 **	.16			
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	2	387	3	503	3	193	5								△	△	△
	8	6-10 hrs	34	7	839	7	866	5	283	6											
	13	11-15 hrs	42	9	717	6	948	5	235	6											
	18	16-20 hrs	22	5	447	4	694	4	149	4											
	23	21-25 hrs	7	2	156	1	311	2	38	1											
	28	26-30 hrs	4	1	38	0	79	0	24	1											
	33	More than 30 hrs	5	1	32	0	93	1	18	1											
	Total	489	100	12,203	100	19,022	100	4,097	100												
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	361	74	7,584	64	10,916	59	2,680	66	4.0	6.0 ***	-.21	7.1 ***	-.30	5.4 ***	-.16			
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	4	637	5	971	5	209	5								▽	▽	▽
	8	6-10 hrs	24	5	710	6	1,177	6	265	6											
	13	11-15 hrs	24	5	838	7	1,402	7	261	6											
	18	16-20 hrs	25	5	860	7	1,645	8	284	7											
	23	21-25 hrs	11	2	610	5	1,312	6	194	5											
	28	26-30 hrs	9	2	347	3	711	3	103	2											
	33	More than 30 hrs	11	2	630	5	894	5	102	3											
	Total	489	100	12,216	100	19,028	100	4,098	100												
Estimated number of hours working for pay	tmworkhrs										7.5	8.6 *	-.09	9.5 ***	-.16	8.0	-.04				
(Continuous variable created by NSSE)																		▽	▽		

*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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	298	61	7,789	64	12,566	66	2,445	61	2.5	2.1	.08	2.3	.04	2.1	.08
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	136	27	3,266	26	4,209	22	1,264	30							
	8	6-10 hrs	24	5	539	4	993	5	204	5								
	13	11-15 hrs	14	3	291	2	605	3	97	2								
	18	16-20 hrs	9	2	143	1	324	2	47	1								
	23	21-25 hrs	3	1	111	1	192	1	25	1								
	28	26-30 hrs	1	0	24	0	40	0	9	0								
	33	More than 30 hrs	4	1	40	0	97	1	14	0								
	Total			489	100	12,203	100	19,026	100	4,105	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	1	191	2	366	2	49	1	13.9	13.2	.09	12.7 **	.14	13.3	.08
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	15	2,145	16	3,701	19	711	17							
	8	6-10 hrs	117	23	3,286	26	5,096	26	1,144	27								
	13	11-15 hrs	104	22	2,696	22	4,033	21	872	21								
	18	16-20 hrs	87	19	1,886	16	2,675	14	622	16								
	23	21-25 hrs	45	9	897	8	1,324	7	314	8								
	28	26-30 hrs	20	4	376	3	587	3	142	3								
	33	More than 30 hrs	30	7	733	6	1,233	7	246	7								
	Total			486	100	12,210	100	19,015	100	4,100	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	401	82	9,715	81	13,922	73	3,419	83	1.8	2.2	-.07	2.9 ***	-.17	1.5	.04
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	9	1,089	8	2,089	11	351	9							
	8	6-10 hrs	12	3	418	3	1,095	6	132	4								
	13	11-15 hrs	9	2	295	3	776	4	93	2								
	18	16-20 hrs	9	2	172	1	393	2	32	1								
	23	21-25 hrs	5	1	124	1	259	1	26	1								
	28	26-30 hrs	2	0	57	0	89	0	10	0								
	33	More than 30 hrs	4	1	326	2	361	2	37	1								
	Total			487	100	12,196	100	18,984	100	4,100	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	171	35	5,017	40	6,029	33	1,989	48	4.2	3.7	.10	4.7	-.08	3.3 **	.18
		3	1-5 hrs	218	45	4,793	40	7,839	40	1,422	35							
		8	6-10 hrs	47	9	1,425	12	2,686	14	385	10							
		13	11-15 hrs	20	4	482	4	1,167	6	154	4							
		18	16-20 hrs	10	2	218	2	572	3	60	1							
		23	21-25 hrs	13	3	136	1	332	2	36	1							
		28	26-30 hrs	4	1	55	0	127	1	13	0							
		33	More than 30 hrs	6	1	91	1	279	2	46	1							
			Total	489	100	12,217	100	19,031	100	4,105	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1 Very little	63	13	2,034	18	3,006	16	610	15	2.5	2.5	.04	2.5	-.01	2.6	-.07		
		2 Some	206	43	4,666	39	7,107	38	1,495								37	
		3 About half	136	27	3,230	26	5,171	27	1,079								26	
		4 Most	58	12	1,676	13	2,704	14	651								16	
		5 Almost all	23	5	562	5	960	5	255								6	
			Total	486	100	12,168	100	18,948	100								4,090	100
tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																	
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1 0 hrs	3	1	37	0	89	0	6	0	5.3	6.1 **	-.14	5.9 *	-.11	6.2 ***	-.16		
		2 More than zero, up to 5 hrs	309	64	6,793	56	10,708	57	2,204								55	
		3 More than 5, up to 10 hrs	114	24	3,276	27	5,048	26	1,134								27	
		4 More than 10, up to 15 hrs	30	6	1,093	9	1,640	9	375								9	
		5 More than 15, up to 20 hrs	15	3	506	4	743	4	196								5	
		6 More than 20, up to 25 hrs	7	1	300	2	459	2	118								3	
		7 More than 25 hrs	7	1	109	1	193	1	43								1	
			Total	485	100	12,114	100	18,880	100								4,076	100

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

NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	29	6	912	9	1,223	7	274	7	2.8	2.7	.07	2.8	-.02	2.8	-.01
		2	Some	135	27	3,571	30	5,222	28	1,133	28							
		3	Quite a bit	237	49	5,149	41	8,355	44	1,820	44							
		4	Very much	87	18	2,540	20	4,174	22	873	21							
			Total	488	100	12,172	100	18,974	100	4,100	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	23	5	1,432	13	1,961	11	415	10	2.9	2.6 ***	.31	2.7 ***	.22	2.7 ***	.22
		2	Some	130	27	3,902	33	5,811	31	1,263	31							
		3	Quite a bit	216	44	4,541	37	7,359	38	1,585	39							
		4	Very much	118	24	2,284	18	3,805	20	829	20							
			Total	487	100	12,159	100	18,936	100	4,092	100							
c. Thinking critically and analytically	pgthink	1	Very little	17	4	322	3	579	3	83	2	3.0	3.1	-.08	3.0	-.05	3.1 *	-.10
		2	Some	108	22	2,329	20	3,873	20	786	19							
		3	Quite a bit	220	44	5,587	46	8,540	45	1,928	47							
		4	Very much	143	30	3,922	32	5,951	31	1,300	32							
			Total	488	100	12,160	100	18,943	100	4,097	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	63	13	1,377	11	1,972	11	555	14	2.6	2.7	-.06	2.7	-.07	2.6	.05
		2	Some	153	32	3,818	31	5,876	31	1,344	33							
		3	Quite a bit	176	35	4,475	37	7,067	37	1,431	35							
		4	Very much	96	20	2,491	21	4,024	21	764	19							
			Total	488	100	12,161	100	18,939	100	4,094	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	47	10	1,619	14	2,742	15	507	12	2.6	2.6	.02	2.6	.07	2.6	-.02
		2	Some	181	38	3,926	33	6,339	33	1,288	32							
		3	Quite a bit	164	33	4,158	34	6,354	33	1,416	35							
		4	Very much	96	20	2,455	20	3,500	19	879	21							
			Total	488	100	12,158	100	18,935	100	4,090	100							
f. Working effectively with others	pgothers	1	Very little	26	6	742	7	1,323	7	241	6	2.9	2.8	.08	2.8 *	.10	2.8	.06
		2	Some	123	26	3,363	29	5,340	29	1,117	28							
		3	Quite a bit	211	43	5,125	41	7,814	41	1,701	41							
		4	Very much	127	26	2,926	23	4,466	23	1,032	24							
			Total	487	100	12,156	100	18,943	100	4,091	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 2023 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		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie	Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	42	9	1,314	12	2,122	12	404	10	2.8	2.7 *	.11	2.7 *	.11	2.7	.06
		2	Some	139	29	3,638	31	5,743	31	1,191	29							
		3	Quite a bit	194	39	4,720	38	7,212	38	1,630	40							
		4	Very much	111	23	2,479	20	3,849	20	869	20							
		Total		486	100	12,151	100	18,926	100	4,094	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	41	9	956	8	1,509	9	271	7	2.9	2.8 *	.10	2.8 *	.09	2.8	.05
		2	Some	105	22	3,359	28	5,148	28	1,117	27							
		3	Quite a bit	205	42	4,818	39	7,363	38	1,655	41							
		4	Very much	139	28	3,018	24	4,931	26	1,053	25							
		Total		490	100	12,151	100	18,951	100	4,096	100							
i. Solving complex real-world problems	pgprobolve	1	Very little	41	9	1,290	11	2,123	12	410	11	2.6	2.6	.01	2.6	.00	2.7	-.03
		2	Some	183	37	4,069	34	6,193	33	1,329	33							
		3	Quite a bit	173	36	4,512	36	6,850	36	1,534	37							
		4	Very much	91	18	2,301	19	3,793	20	823	20							
		Total		488	100	12,172	100	18,959	100	4,096	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	38	8	1,420	12	2,323	13	454	11	2.7	2.6 **	.12	2.6 **	.12	2.6	.09
		2	Some	157	32	4,020	33	6,215	33	1,324	32							
		3	Quite a bit	193	40	4,380	35	6,688	35	1,486	36							
		4	Very much	102	20	2,359	19	3,763	20	834	20							
		Total		490	100	12,179	100	18,989	100	4,098	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	15	3	239	2	406	2	64	2	2.9	3.1 ***	-.18	3.0 **	-.12	3.1 ***	-.21
		2	Fair	99	21	1,886	16	3,481	19	602	15							
		3	Good	269	54	6,819	55	10,403	54	2,293	56							
		4	Excellent	106	21	3,287	27	4,749	25	1,148	27							
		Total		489	100	12,231	100	19,039	100	4,107	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	23	5	386	3	728	4	124	3	3.0	3.2 ***	-.21	3.1 **	-.12	3.2 ***	-.20
		2	Probably no	98	20	1,555	13	2,852	15	575	14							
		3	Probably yes	225	44	5,828	48	9,227	48	1,891	47							
		4	Definitely yes	150	30	4,518	36	6,319	33	1,536	36							
		Total		496	100	12,287	100	19,126	100	4,126	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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b												
			ISU		Great Lakes Public		Carnegie		Missouri Valley		ISU	Great Lakes Public	Carnegie	Missouri Valley									
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
21. Do you intend to return to this institution next year?^f																							
	returnexp	No	11	3	473	4	904	5	123	3	91%	90%	.02	87% *	.11	91%	-.01						
(Means indicate the percentage who responded "Yes.")		Yes	449	91	11,106	90	16,785	87	3,764	91													
		Not sure	32	7	735	6	1,474	8	245	6													
		Total	492	100	12,314	100	19,163	100	4,132	100													

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public	Carnegie	Missouri Valley				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	20	2	429	3	941	3	118	3	3.0	3.0	.01	3.0	.04	3.1	-.04	
		2	Sometimes	223	27	4,546	28	8,552	28	1,358	26								
		3	Often	296	35	5,710	33	9,904	32	1,754	32								
		4	Very often	305	36	6,679	37	10,845	36	2,150	39								
		Total		844	100	17,364	100	30,242	100	5,380	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	82	11	2,803	16	4,478	16	717	14	2.5	2.5 **	.09	2.4 ***	.11	2.5	.06	
		2	Sometimes	345	41	7,106	41	12,486	42	2,201	41								
		3	Often	278	32	4,466	26	7,852	25	1,480	27								
		4	Very often	139	16	2,967	17	5,325	17	966	18								
		Total		844	100	17,342	100	30,141	100	5,364	100								
c. Explained course material to one or more students	CLexplain	1	Never	39	5	1,622	8	2,757	10	428	9	2.8	2.7 ***	.18	2.6 ***	.22	2.7 ***	.15	
		2	Sometimes	253	31	6,468	38	11,521	39	1,911	36								
		3	Often	359	42	5,695	33	9,673	31	1,828	33								
		4	Very often	195	23	3,531	21	6,180	20	1,201	22								
		Total		846	100	17,316	100	30,131	100	5,368	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	134	16	4,382	25	6,743	24	1,126	22	2.5	2.3 ***	.18	2.3 ***	.15	2.4 **	.10	
		2	Sometimes	309	37	5,978	35	10,666	35	1,886	35								
		3	Often	242	29	4,140	24	7,343	24	1,344	25								
		4	Very often	152	18	2,744	16	5,237	17	976	18								
		Total		837	100	17,244	100	29,989	100	5,332	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	31	4	1,276	7	2,498	9	411	8	3.0	2.9 ***	.11	2.8 ***	.18	2.8 ***	.16	
		2	Sometimes	225	27	5,083	29	8,717	29	1,531	29								
		3	Often	316	38	5,921	35	10,367	34	1,901	35								
		4	Very often	266	31	4,894	29	8,349	27	1,480	27								
		Total		838	100	17,174	100	29,931	100	5,323	100								
f. Given a course presentation	present	1	Never	63	7	2,210	13	4,151	15	630	13	2.7	2.6 ***	.14	2.5 ***	.16	2.6 ***	.12	
		2	Sometimes	309	37	6,494	38	11,021	37	2,000	37								
		3	Often	286	34	5,034	29	8,709	29	1,578	29								
		4	Very often	181	21	3,427	20	6,015	20	1,104	21								
		Total		839	100	17,165	100	29,896	100	5,312	100								

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	17	2	629	4	1,344	5	180	4	3.1	3.0 ***	.13	2.9 ***	.17	3.0 **	.11	
			2	Sometimes	169	21	4,290	26	7,736	27	1,269								24
			3	Often	362	43	6,819	40	11,767	39	2,169								41
			4	Very often	282	34	5,250	30	8,795	29	1,662								31
			Total	830	100	16,988	100	29,642	100	5,280	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	36	5	1,258	8	2,329	9	300	7	2.9	2.8 ***	.14	2.8 ***	.15	2.9	.06	
			2	Sometimes	221	28	5,009	31	8,776	30	1,465								28
			3	Often	317	37	5,875	34	10,321	34	1,927								36
			4	Very often	258	30	4,731	27	8,075	27	1,547								29
			Total	832	100	16,873	100	29,501	100	5,239	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	71	9	1,954	12	3,888	14	495	11	2.8	2.7 ***	.16	2.6 ***	.18	2.7 *	.08	
			2	Sometimes	231	29	5,332	33	9,143	31	1,555								30
			3	Often	264	31	5,203	31	8,963	30	1,734								33
			4	Very often	263	30	4,253	24	7,345	24	1,418								26
			Total	829	100	16,742	100	29,339	100	5,202	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlowview	1	Never	26	4	803	5	1,494	5	233	5	2.9	2.8 *	.07	2.9	.05	2.9	.02	
			2	Sometimes	221	27	4,645	29	7,935	27	1,334								26
			3	Often	370	45	7,106	43	12,394	42	2,272								43
			4	Very often	206	25	4,035	23	7,294	25	1,327								25
			Total	823	100	16,589	100	29,117	100	5,166	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	22	3	530	4	1,002	4	135	3	3.0	3.0	.01	3.0	-.01	3.0	-.05	
			2	Sometimes	200	25	3,680	23	6,410	23	1,089								22
			3	Often	346	42	7,326	45	12,664	44	2,291								44
			4	Very often	250	30	4,832	29	8,734	30	1,594								31
			Total	818	100	16,368	100	28,810	100	5,109	100								
f. Learned something that changed the way you understand an issue or concept	Rnewview	1	Never	19	3	397	3	708	3	100	2	3.0	3.0	.06	3.0	.05	3.0	.04	
			2	Sometimes	188	23	4,082	26	7,146	26	1,264								26
			3	Often	352	44	7,055	44	12,314	43	2,223								44
			4	Very often	255	30	4,629	28	8,345	29	1,473								29
			Total	814	100	16,163	100	28,513	100	5,060	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	2	167	1	370	1	44	3.3	3.2	.07	3.2 *	.08	3.2	.06	
		2	Sometimes	97	13	2,251	15	4,290	15	664								14
		3	Often	353	44	7,152	45	12,567	44	2,292								46
		4	Very often	347	42	6,426	39	11,083	39	2,012								39
		Total		807	100	15,996	100	28,310	100	5,012								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	90	12	2,878	19	5,441	20	689	2.7	2.4 ***	.26	2.4 ***	.27	2.6 *	.10	
		2	Sometimes	286	36	6,249	40	11,123	39	1,822								37
		3	Often	221	27	3,756	23	6,501	22	1,299								26
		4	Very often	210	25	3,108	18	5,228	18	1,197								23
		Total		807	100	15,991	100	28,293	100	5,007								100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	259	33	6,826	43	12,314	45	1,806	2.1	1.9 ***	.20	1.9 ***	.21	2.1	.07	
		2	Sometimes	275	34	4,827	30	8,169	29	1,590								32
		3	Often	155	19	2,451	15	4,313	15	856								17
		4	Very often	116	14	1,816	11	3,388	12	733								14
		Total		805	100	15,920	100	28,184	100	4,985								100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	150	19	4,627	29	8,716	32	1,159	2.3	2.1 ***	.19	2.1 ***	.21	2.3	.05	
		2	Sometimes	367	45	6,325	41	10,651	38	1,994								40
		3	Often	170	22	3,087	20	5,297	19	1,067								21
		4	Very often	114	14	1,759	11	3,326	12	730								14
		Total		801	100	15,798	100	27,990	100	4,950								100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	151	19	4,216	29	7,061	26	1,018	2.3	2.1 ***	.20	2.2 ***	.13	2.3	.03	
		2	Sometimes	364	45	6,761	42	11,819	42	2,152								44
		3	Often	179	22	3,141	19	5,825	20	1,099								22
		4	Very often	107	13	1,682	10	3,302	11	680								13
		Total		801	100	15,800	100	28,007	100	4,949								100
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	75	9	1,420	9	2,078	8	367	2.7	2.7	-.01	2.8 *	-.07	2.8	-.07	
		2	Some	241	30	4,858	31	8,058	30	1,467								30
		3	Quite a bit	324	41	5,952	38	11,048	40	1,919								39
		4	Very much	156	20	3,493	22	6,674	23	1,160								23
		Total		796	100	15,723	100	27,858	100	4,913								100

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	3	421	3	872	3	131	3	3.1	3.1	-.01	3.1	.04	3.1	.04
		2	Some	130	16	2,885	18	5,557	20	993	21							
		3	Quite a bit	392	50	7,002	45	12,180	44	2,128	44							
		4	Very much	250	31	5,342	34	9,124	32	1,651	33							
		Total		794	100	15,650	100	27,733	100	4,903	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	25	3	525	4	997	4	177	4	3.0	3.0	.01	3.0	.02	3.0	.03
		2	Some	156	20	3,325	22	5,919	22	1,059	22							
		3	Quite a bit	360	45	6,605	43	11,665	42	2,024	42							
		4	Very much	254	32	5,036	32	8,942	33	1,603	32							
		Total		795	100	15,491	100	27,523	100	4,863	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	40	5	827	6	1,355	5	237	5	3.0	2.9	.07	3.0	.01	3.0	.02
		2	Some	174	23	3,658	25	6,244	23	1,103	23							
		3	Quite a bit	331	42	6,383	41	11,404	41	2,039	42							
		4	Very much	244	30	4,547	29	8,401	30	1,470	30							
		Total		789	100	15,415	100	27,404	100	4,849	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	21	3	602	5	1,026	4	161	4	3.0	3.0	.07	3.0	.04	3.0	.06
		2	Some	165	21	3,397	23	6,078	22	1,097	23							
		3	Quite a bit	364	45	6,852	44	11,995	44	2,141	44							
		4	Very much	241	30	4,495	29	8,219	30	1,413	29							
		Total		791	100	15,346	100	27,318	100	4,812	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	14	2	344	2	679	3	108	2	3.2	3.1 *	.08	3.1 *	.07	3.2	.06
		2	Some	118	15	2,680	18	5,021	18	766	16							
		3	Quite a bit	348	44	6,591	44	11,390	42	2,132	44							
		4	Very much	310	39	5,643	36	10,102	37	1,781	37							
		Total		790	100	15,258	100	27,192	100	4,787	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	22	3	617	4	1,224	5	161	4	3.1	3.1	.06	3.0 *	.08	3.1	.05
		2	Some	139	17	2,949	19	5,658	20	902	19							
		3	Quite a bit	360	45	6,487	44	11,251	41	2,094	43							
		4	Very much	268	34	5,169	33	8,992	33	1,622	33							
		Total		789	100	15,222	100	27,125	100	4,779	100							

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	26	3	540	4	1,039	4	161	4	3.1	3.1	.03	3.1	.07	3.1	.05
		2	Some	129	17	2,909	19	5,560	20	875	19							
		3	Quite a bit	343	44	6,081	41	10,775	40	1,997	42							
		4	Very much	288	36	5,651	37	9,703	36	1,736	35							
		Total		786	100	15,181	100	27,077	100	4,769	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	59	8	1,448	10	2,426	9	406	9	2.9	2.8 ***	.12	2.8 **	.09	2.8 **	.10
		2	Some	180	23	4,003	28	7,389	28	1,306	28							
		3	Quite a bit	303	39	5,106	33	9,258	34	1,661	35							
		4	Very much	245	30	4,612	29	7,976	29	1,390	28							
		Total		787	100	15,169	100	27,049	100	4,763	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	53	7	1,118	8	2,216	9	366	8	2.9	2.8 ***	.12	2.8 **	.11	2.8 **	.10
		2	Some	183	23	4,250	29	7,683	28	1,301	28							
		3	Quite a bit	327	42	5,625	37	9,892	37	1,799	38							
		4	Very much	224	28	4,102	25	7,165	27	1,276	26							
		Total		787	100	15,095	100	26,956	100	4,742	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	26	4	536	4	1,069	4	150	3	3.1	3.0 **	.09	3.1 *	.08	3.1	.07
		2	Some	120	15	3,051	21	5,683	21	927	20							
		3	Quite a bit	360	46	6,201	42	10,910	40	2,015	43							
		4	Very much	275	35	5,258	33	9,182	35	1,630	34							
		Total		781	100	15,046	100	26,844	100	4,722	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	26	3	471	3	914	4	139	3	3.1	3.1 *	.09	3.1 *	.09	3.0 **	.10
		2	Some	134	17	2,961	20	5,487	20	949	21							
		3	Quite a bit	336	43	6,533	44	11,527	43	2,084	44							
		4	Very much	286	37	5,027	32	8,866	33	1,548	32							
		Total		782	100	14,992	100	26,794	100	4,720	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	46	6	1,144	8	2,241	9	345	8	2.8	2.8	.03	2.7	.05	2.8	.02
		2	Some	234	29	4,502	31	8,280	31	1,379	30							
		3	Quite a bit	334	43	5,792	39	10,146	38	1,868	39							
		4	Very much	168	21	3,541	22	6,078	23	1,121	23							
		Total		782	100	14,979	100	26,745	100	4,713	100							

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	23	3	445	3	844	3	118	3	3.1	3.1	.00	3.1	.01	3.1	.01	
		2	Some	130	17	2,473	17	4,734	18	799	18								
		3	Quite a bit	337	43	6,253	43	11,028	41	2,024	43								
		4	Very much	293	37	5,772	38	10,134	38	1,756	36								
		Total		783	100	14,943	100	26,740	100	4,697	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	88	11	1,584	10	2,674	10	560	12	2.6	2.7 *	-0.09	2.7 **	-0.10	2.6	-0.02	
		2	Sometimes	294	37	5,014	33	9,012	33	1,684	36								
		3	Often	262	34	5,206	36	9,273	36	1,504	33								
		4	Very often	131	18	2,936	21	5,459	21	899	20								
		Total		775	100	14,740	100	26,418	100	4,647	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	129	17	2,472	16	4,298	16	791	17	2.4	2.5	-0.05	2.5	-0.06	2.5	-0.02	
		2	Sometimes	298	38	5,327	36	9,374	35	1,747	37								
		3	Often	229	30	4,398	30	7,945	30	1,329	29								
		4	Very often	117	15	2,512	18	4,697	18	777	17								
		Total		773	100	14,709	100	26,314	100	4,644	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	101	13	2,261	15	3,932	15	731	16	2.5	2.5	-0.05	2.5	-0.04	2.4	.01	
		2	Sometimes	331	43	5,562	37	9,843	37	1,824	39								
		3	Often	240	31	4,538	32	8,170	32	1,378	30								
		4	Very often	96	13	2,252	16	4,255	16	693	15								
		Total		768	100	14,613	100	26,200	100	4,626	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	46	6	1,053	8	1,962	8	342	8	6.8	7.5 ***	-0.12	7.1	-0.05	7.0	-0.03	
		1.5	1-2	166	21	2,679	18	5,113	20	924	20								
		4	3-5	244	31	4,074	28	7,836	30	1,406	30								
		8	6-10	163	21	3,055	21	5,356	21	906	20								
		13	11-15	60	8	1,485	10	2,635	10	474	11								
		18	16-20	36	5	869	6	1,310	5	218	5								
		23	More than 20	55	7	1,366	9	1,977	8	339	7								
Total		770	100	14,581	100	26,189	100	4,609	100										

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	226	29	4,171	29	7,411	29	1,370	30	3.2	3.2	-0.01	3.4	-0.05	3.1	.03
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	251	32	4,758	33	8,365	32	1,578	34							
	4	3-5	170	22	3,158	22	5,606	21	979	21								
	8	6-10	74	10	1,471	10	2,782	11	415	9								
	13	11-15	28	4	528	3	1,046	4	130	3								
	18	16-20	10	1	192	1	352	1	61	1								
	23	More than 20	11	1	263	2	517	2	72	2								
Total		770	100	14,541	100	26,079	100	4,605	100									
c. 11 pages or more	wrlongnum	0	None	400	52	7,833	54	13,713	53	2,553	56	1.7	1.8	-0.01	2.0 *	-0.07	1.6	.03
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	253	33	4,300	30	7,474	28	1,370	29							
	4	3-5	61	8	1,328	9	2,475	9	406	9								
	8	6-10	28	4	502	3	1,122	4	133	3								
	13	11-15	17	2	289	2	689	3	67	2								
	18	16-20	4	1	110	1	225	1	25	1								
	23	More than 20	8	1	202	1	434	2	60	1								
Total		771	100	14,564	100	26,132	100	4,614	100									
Estimated number of assigned pages of student writing.	wrpages										71.3	74.6	-0.03	78.2 *	-0.07	69.5	.02	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of races or ethnicities other than your own	DDrace	1	Never	31	4	815	5	1,447	6	226	5	3.1	3.0 ***	.14	3.0 *	.09	2.9 ***	.16
		2	Sometimes	166	22	4,193	28	6,335	25	1,334	29							
		3	Often	265	35	4,532	31	8,247	31	1,519	33							
		4	Very often	307	39	5,005	35	10,085	38	1,540	33							
		Total		769	100	14,545	100	26,114	100	4,619	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	20	3	639	4	1,272	5	193	5	3.1	3.0 *	.09	3.0 **	.10	3.0 *	.08
		2	Sometimes	174	23	3,658	25	6,229	24	1,084	24							
		3	Often	290	38	5,335	37	9,447	36	1,760	38							
		4	Very often	288	37	4,896	34	9,148	34	1,571	34							
		Total		772	100	14,528	100	26,096	100	4,608	100							

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	33	5	931	6	1,856	8	249	6	2.9	2.9	.02	2.9	.03	2.9	.00	
		2	Sometimes	217	28	4,158	29	6,965	27	1,240	27								
		3	Often	277	36	4,763	33	8,613	33	1,612	35								
		4	Very often	243	31	4,659	32	8,639	33	1,504	32								
			Total	770	100	14,511	100	26,073	100	4,605	100								
d. People with political views other than your own	DDpolitical	1	Never	43	6	996	7	2,136	9	289	7	2.9	2.8	.05	2.8	.06	2.9	.01	
		2	Sometimes	249	32	4,483	32	7,918	30	1,350	29								
		3	Often	226	29	4,642	32	8,040	31	1,533	33								
		4	Very often	251	33	4,379	29	7,957	30	1,433	31								
			Total	769	100	14,500	100	26,051	100	4,605	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	34	5	1,193	8	2,127	9	314	7	3.0	2.9 ***	.13	2.8 ***	.14	2.9 **	.11	
		2	Sometimes	205	28	4,184	30	7,404	29	1,331	29								
		3	Often	249	32	4,432	30	8,012	30	1,468	31								
		4	Very often	282	36	4,672	32	8,485	32	1,491	32								
			Total	770	100	14,481	100	26,028	100	4,604	100								
f. People from countries other than your own	ddcountry	1	Never	103	13	1,970	12	2,739	11	588	12	2.5	2.6 **	-0.10	2.6 ***	-0.15	2.5	-0.04	
		2	Sometimes	339	44	5,973	40	9,874	38	1,986	43								
		3	Often	178	23	3,478	25	6,956	26	1,103	24								
		4	Very often	149	20	3,083	23	6,482	24	927	21								
			Total	769	100	14,504	100	26,051	100	4,604	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	16	2	498	4	787	3	127	3	3.1	3.0 *	.09	3.1	.05	3.0	.07	
		2	Sometimes	153	20	3,064	22	5,438	21	1,019	23								
		3	Often	327	43	6,114	42	11,067	43	1,896	41								
		4	Very often	272	35	4,772	32	8,653	33	1,543	33								
			Total	768	100	14,448	100	25,945	100	4,585	100								
b. Reviewed your notes after class	LSnotes	1	Never	51	7	1,083	8	1,574	6	311	7	2.8	2.8	.01	2.9	-0.07	2.8	-0.01	
		2	Sometimes	231	30	4,164	30	7,342	28	1,328	30								
		3	Often	269	35	4,853	33	9,003	35	1,566	34								
		4	Very often	217	28	4,345	29	8,026	30	1,378	29								
			Total	768	100	14,445	100	25,945	100	4,583	100								

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NSSE 2023 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				ISU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. Summarized what you learned in class or from course materials	LSummary	1	Never	28	4	861	7	1,479	6	259	2.9	2.9	.06	2.9	.02	2.9	.03	
		2	Sometimes	212	28	4,008	28	7,081	27	1,269								28
		3	Often	319	41	5,504	38	9,969	39	1,729								38
		4	Very often	208	27	4,072	27	7,391	28	1,322								28
		Total		767	100	14,445	100	25,920	100	4,579								100
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
10. challenge		1	Not at all	12	2	148	1	345	1	45	5.4	5.5	-.07	5.5 *	-.08	5.4	-.04	
		2		6	1	209	2	418	2	75								2
		3		37	5	655	5	1,350	5	233								5
		4		84	11	1,539	11	2,869	11	496								11
		5		250	33	4,112	30	7,328	28	1,368								30
		6		208	27	3,745	26	6,275	24	1,165								25
		7	Very much	167	21	3,953	25	7,201	28	1,177								25
Total		764	100	14,361	100	25,786	100	4,559	100									
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	4	1,178	8	2,772	11	287	65%	55% ***	.21	43% ***	.45	58% ***	.15	
			Do not plan to do	103	14	2,504	17	4,656	19	729								17
			Plan to do	123	17	2,936	21	6,820	27	833								18
			Done or in progress	510	65	7,733	55	11,545	43	2,710								58
			Total	765	100	14,351	100	25,793	100	4,559								100
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	8	1,563	10	3,456	14	395	38%	35%	.07	27% ***	.23	39%	-.02	
			Do not plan to do	345	46	6,909	48	12,354	49	1,979								45
			Plan to do	59	8	1,080	8	2,605	10	306								7
			Done or in progress	299	38	4,765	35	7,340	27	1,876								39
			Total	762	100	14,317	100	25,755	100	4,556								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	69	9	1,716	11	3,954	16	503	28%	26%	.04	21% ***	.17	26%	.05	
			Do not plan to do	394	53	7,623	55	13,177	52	2,504								55
			Plan to do	74	10	1,138	8	3,049	12	337								8
			Done or in progress	224	28	3,820	26	5,510	21	1,203								26
			Total	761	100	14,297	100	25,690	100	4,547								100

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	61	8	1,538	10	3,808	15	398	9	7%	9% *	-0.09	6%	.02	11% ***	▽	-0.15
			Do not plan to do	598	78	10,703	74	17,933	69	3,351	74								
			Plan to do	49	7	886	7	2,386	9	270	6								
			Done or in progress	54	7	1,171	9	1,602	6	527	11								
			Total	762	100	14,298	100	25,729	100	4,546	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	73	10	2,064	14	4,558	18	532	12	25%	23%	.05	19% ***	.15	△	23%	.05
			Do not plan to do	426	56	7,789	53	12,772	49	2,517	55								
			Plan to do	63	9	1,386	10	3,475	14	422	10								
			Done or in progress	199	25	3,061	23	4,893	19	1,069	23								
			Total	761	100	14,300	100	25,698	100	4,540	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	59	8	1,039	7	2,981	11	358	8	41%	47% ***	-0.13	41%	-0.01	48% ***	▽	-0.14
			Do not plan to do	248	32	2,663	21	5,758	22	1,080	24								
			Plan to do	142	19	3,541	25	6,375	26	904	20								
			Done or in progress	312	41	7,025	47	10,581	41	2,196	48								
			Total	761	100	14,268	100	25,695	100	4,538	100								

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

	servcourse	1	None	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		2	Some	416	55	6,636	45	11,639	45	2,442	54	1.9	1.7 ***	.28	1.7 ***	.19	1.8	.06
		3	Most	87	11	1,204	8	2,556	10	487	10							
		4	All	24	3	317	2	719	3	118	2							
		Total	758	100	14,239	100	25,529	100	4,527	100								

13. Indicate the quality of your interactions with the following people at your institution.

	Q1student	1	Poor	Frequency Distributions ^a								Statistical Comparisons ^b						
				ISU		Great Lakes Public		Carnegie		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
a. Students		2		8	1	211	2	448	2	81	2	5.6	5.6	.02	5.6	.03	5.6	.02
		3		30	4	490	4	1,013	4	165	4							
		4		73	10	1,295	9	2,622	10	417	9							
		5		187	25	3,541	25	6,175	24	1,055	23							
		6		240	31	4,159	29	6,945	27	1,367	30							
		7	Excellent	208	28	4,144	28	7,564	30	1,306	29							
		—	Not applicable	5	1	234	1	484	2	70	2							
		Total		758	100	14,256	100	25,616	100	4,521	100							

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

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Illinois State University

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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	39	5	720	5	1,349	5	236	6	5.1	5.1	-.01	5.1	-.01	5.2	-.06
		2		30	4	730	5	1,363	5	221	5							
		3		66	9	1,159	8	2,015	8	332	7							
		4		111	15	1,904	13	3,263	12	530	12							
		5		152	20	2,580	18	4,892	19	758	17							
		6		139	18	2,758	20	4,816	19	886	19							
		7	Excellent	218	29	4,214	29	7,407	30	1,518	33							
		—	Not applicable	5	1	191	1	486	2	44	1							
	Total	760	100	14,256	100	25,591	100	4,525	100									
c. Faculty	QIfaculty	1	Poor	5	1	231	2	492	2	71	2	5.6	5.4 **	.11	5.4 ***	.11	5.5 *	.07
		2		15	2	303	2	641	3	88	2							
		3		27	4	674	5	1,342	5	191	4							
		4		86	12	1,688	12	3,125	12	516	12							
		5		178	23	3,499	25	6,064	23	1,073	24							
		6		237	31	4,074	29	6,945	27	1,338	29							
		7	Excellent	211	28	3,661	25	6,647	27	1,218	27							
		—	Not applicable	1	0	115	1	330	1	28	1							
	Total	760	100	14,245	100	25,586	100	4,523	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	28	4	526	4	1,113	5	186	4	5.0	5.0	.03	5.0	.01	5.0	.03
		2		26	3	542	4	992	4	189	4							
		3		54	7	884	6	1,548	6	296	7							
		4		118	16	1,774	13	3,030	12	561	12							
		5		156	20	2,568	18	4,514	17	830	18							
		6		147	19	2,456	18	4,299	17	873	19							
		7	Excellent	144	19	2,530	17	4,698	18	801	17							
		—	Not applicable	84	12	2,963	20	5,379	22	783	18							
	Total	757	100	14,243	100	25,573	100	4,519	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	23	3	580	4	1,275	5	198	5.0	5.0	.03	5.0	.02	5.0	.02	
		2		38	5	617	4	1,190	5	218								5
		3		59	8	957	7	1,860	7	337								8
		4		109	15	2,091	15	3,595	14	607								13
		5		150	20	2,880	20	5,128	20	940								21
		6		180	23	2,759	19	4,820	19	944								20
		7	Excellent	138	19	2,878	19	5,218	21	930								20
		—	Not applicable	59	8	1,486	11	2,507	10	352								8
	Total	756	100	14,248	100	25,593	100	4,526	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	11	2	291	2	518	2	77	3.0	3.1 ***	-12	3.1 **	-10	3.1 *	-09	
		2	Some	156	21	2,798	19	5,103	20	871								20
		3	Quite a bit	398	53	6,493	45	11,461	45	2,138								47
		4	Very much	190	25	4,619	33	8,406	33	1,425								31
			Total	755	100	14,201	100	25,488	100	4,511								100
b. Providing support to help students succeed academically	SEacademic	1	Very little	33	4	819	6	1,558	6	242	2.9	2.8	.03	2.9	.00	2.9	-01	
		2	Some	206	28	3,805	28	6,885	27	1,185								27
		3	Quite a bit	340	45	6,028	43	10,535	41	1,888								42
		4	Very much	172	22	3,527	23	6,478	25	1,184								25
			Total	751	100	14,179	100	25,456	100	4,499								100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	81	11	1,435	11	2,675	11	480	2.7	2.8	-03	2.8 *	-08	2.8	-03	
		2	Some	213	29	3,678	27	6,465	25	1,210								27
		3	Quite a bit	282	37	5,367	38	9,460	37	1,656								37
		4	Very much	178	23	3,697	24	6,827	27	1,154								25
			Total	754	100	14,177	100	25,427	100	4,500								100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	96	13	2,146	15	3,524	15	580	2.6	2.6	.04	2.6	-01	2.6	-01	
		2	Some	240	32	4,569	33	7,807	31	1,447								32
		3	Quite a bit	278	37	4,453	31	8,343	32	1,543								34
		4	Very much	138	18	2,972	20	5,719	22	930								20
			Total	752	100	14,140	100	25,393	100	4,500								100

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	5	1,247	9	2,261	10	325	2.9	2.8 ***	.15	2.8 ***	.18	2.8 **	.11			
		2	Some	171	23	3,828	28	6,926	28	1,128								△	△	△
		3	Quite a bit	342	46	5,451	39	9,862	38	1,813										
		4	Very much	202	26	3,594	25	6,334	25	1,220										
		Total		749	100	14,120	100	25,383	100	4,486								100		
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	55	7	1,723	12	2,728	11	423	2.8	2.7 **	.11	2.7	.06	2.7	.04			
		2	Some	219	29	4,269	31	7,222	28	1,293								△		
		3	Quite a bit	306	41	4,935	35	9,264	36	1,700										
		4	Very much	171	22	3,177	22	6,164	24	1,074										
		Total		751	100	14,104	100	25,378	100	4,490								100		
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	231	31	4,983	36	8,229	33	1,443	2.1	2.0 *	.07	2.1	-.04	2.1	-.01			
		2	Some	284	38	4,980	36	8,761	34	1,648								△		
		3	Quite a bit	170	23	2,742	19	5,319	21	891										
		4	Very much	60	8	1,399	9	3,049	12	495										
		Total		745	100	14,104	100	25,358	100	4,477								100		
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	59	8	2,347	15	4,007	17	547	2.7	2.6 *	.08	2.6 ***	.13	2.7	.01			
		2	Some	246	33	4,195	30	7,759	31	1,270								△	△	
		3	Quite a bit	307	41	4,806	35	8,515	33	1,660										
		4	Very much	134	18	2,738	20	5,028	19	1,003										
		Total		746	100	14,086	100	25,309	100	4,480								100		
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	130	18	3,291	22	5,781	23	904	2.4	2.3 *	.10	2.3 *	.07	2.3	.04			
		2	Some	289	38	5,325	39	9,288	37	1,687								△	△	
		3	Quite a bit	243	33	3,720	27	6,832	27	1,291										
		4	Very much	85	11	1,745	12	3,435	14	597										
		Total		747	100	14,081	100	25,336	100	4,479								100		
15. To what extent do you agree or disagree with the following statements?																				
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	17	3	377	3	647	3	100	3.3	3.3	.01	3.3	-.01	3.3	-.01			
		2	Disagree	56	8	1,003	8	1,858	8	347										
		3	Agree	389	51	7,039	50	12,921	50	2,228										
		4	Strongly agree	286	38	5,649	39	9,925	40	1,808										
		Total		748	100	14,068	100	25,351	100	4,483								100		

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	42	6	1,070	8	1,794	7	314	8	2.9	2.8 *	.08	2.9	.01	2.9	.02	
		2	Disagree	144	19	2,847	21	4,975	19	873	20								
		3	Agree	398	53	7,035	49	12,854	50	2,184	48								
		4	Strongly agree	163	22	3,115	21	5,708	23	1,105	24								
		Total		747	100	14,067	100	25,331	100	4,476	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	35	5	866	7	1,603	7	270	7	2.9	2.9	.03	2.9	.04	2.9	-.02	
		2	Disagree	154	21	2,717	19	5,133	20	810	19								
		3	Agree	377	50	7,103	51	12,794	50	2,190	48								
		4	Strongly agree	177	24	3,390	23	5,822	23	1,214	26								
		Total		743	100	14,076	100	25,352	100	4,484	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	0	61	0	128	1	16	0	14.2	15.9 ***	-.19	15.6 ***	-.16	14.9 *	-.08	
		3	1-5 hrs	92	12	1,536	11	2,888	11	575	13								
		8	6-10 hrs	181	24	3,024	21	5,504	21	987	22								
		13	11-15 hrs	178	24	2,879	20	5,206	20	945	21								
		18	16-20 hrs	134	18	2,704	19	4,801	19	831	18								
		23	21-25 hrs	82	11	1,651	12	2,978	12	515	11								
		28	26-30 hrs	37	5	998	7	1,610	6	247	5								
		33	More than 30 hrs	41	5	1,196	9	2,179	9	351	8								
		Total		747	100	14,049	100	25,294	100	4,467	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmoccurhrs	0	0 hrs	250	34	6,345	42	12,313	50	1,727	40	5.7	4.8 *** △	.14	4.5 *** △	.18	5.3	.06
	(Recorded version of tmoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	241	32	3,943	29	6,106	24	1,304	28							
	8	6-10 hrs	109	15	1,668	13	2,772	11	643	14								
	13	11-15 hrs	69	9	923	7	1,856	7	346	8								
	18	16-20 hrs	32	5	563	4	1,069	4	217	5								
	23	21-25 hrs	25	4	280	2	526	2	106	2								
	28	26-30 hrs	6	1	101	1	248	1	49	1								
	33	More than 30 hrs	13	2	204	1	364	1	72	2								
	Total			745	100	14,027	100	25,254	100	4,464	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	508	68	10,455	73	19,661	78	3,265	74	4.2	3.6 * △	.08	3.1 *** △	.16	3.5 *	.09
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	5	504	4	745	3	188	4							
	8	6-10 hrs	55	7	951	8	1,280	5	317	6								
	13	11-15 hrs	58	8	847	6	1,210	5	274	6								
	18	16-20 hrs	52	7	697	5	1,400	6	244	5								
	23	21-25 hrs	16	2	344	3	487	2	90	2								
	28	26-30 hrs	10	1	110	1	174	1	32	1								
	33	More than 30 hrs	8	1	130	1	289	1	55	1								
	Total			745	100	14,038	100	25,246	100	4,465	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	341	46	5,150	40	8,588	35	1,582	35	9.6	12.3 *** ▽	-.22	14.4 *** ▽	-.36	13.8 *** ▽	-.33
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	6	659	5	1,104	4	223	5							
	8	6-10 hrs	50	7	955	7	1,617	6	320	7								
	13	11-15 hrs	77	10	1,092	8	1,915	7	380	8								
	18	16-20 hrs	77	10	1,477	10	2,723	10	495	11								
	23	21-25 hrs	73	10	1,254	8	2,347	9	417	9								
	28	26-30 hrs	38	5	848	6	1,770	7	289	7								
	33	More than 30 hrs	45	6	2,609	16	5,181	22	768	18								
	Total			746	100	14,044	100	25,245	100	4,474	100							
Estimated number of hours working for pay	tmworkhrs											13.8	15.9 *** ▽	-.17	17.5 *** ▽	-.27	17.3 *** ▽	-.28
	(Continuous variable created by NSSE)																	

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NSSE 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	415	57	8,084	58	14,179	57	2,279	53	3.0	2.5 *	.09	3.0	-.01	3.0	-.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	229	29	4,170	29	6,790	27	1,520	32							
	8	6-10 hrs	34	5	900	6	1,890	7	334	8								
	13	11-15 hrs	31	4	384	3	1,086	4	151	3								
	18	16-20 hrs	15	2	235	2	614	2	73	2								
	23	21-25 hrs	9	1	101	1	292	1	39	1								
	28	26-30 hrs	3	0	43	0	131	0	24	0								
	33	More than 30 hrs	9	1	110	1	240	1	44	1								
	Total			745	100	14,027	100	25,222	100	4,464	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	1	374	3	859	4	89	2	12.8	12.0 **	.09	11.0 ***	.21	11.5 ***	.16
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	111	14	3,229	21	6,567	26	1,104	24							
	8	6-10 hrs	225	30	4,026	28	7,120	28	1,231	27								
	13	11-15 hrs	175	24	2,727	20	4,727	19	925	21								
	18	16-20 hrs	119	16	1,805	14	2,905	12	582	13								
	23	21-25 hrs	58	8	753	6	1,264	5	228	5								
	28	26-30 hrs	17	2	400	3	593	2	92	2								
	33	More than 30 hrs	32	5	718	6	1,205	5	215	5								
	Total			745	100	14,032	100	25,240	100	4,466	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	602	81	9,762	72	15,678	62	3,252	72	2.2	4.5 ***	-.24	6.1 ***	-.37	4.5 ***	-.24
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	7	1,262	9	2,993	12	381	9							
	8	6-10 hrs	30	4	603	4	1,501	6	176	4								
	13	11-15 hrs	25	3	413	3	1,040	4	125	3								
	18	16-20 hrs	11	2	314	2	771	3	87	2								
	23	21-25 hrs	5	1	158	1	419	2	51	1								
	28	26-30 hrs	2	0	132	1	281	1	35	1								
	33	More than 30 hrs	16	2	1,380	8	2,545	11	356	8								
	Total			746	100	14,024	100	25,228	100	4,463	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	109	15	3,503	22	4,964	22	980	21	4.6	4.3	.05	5.1 **	-.09	4.4	.03
		3	1-5 hrs	472	63	7,381	54	12,602	48	2,485	55							
		8	6-10 hrs	90	12	2,015	15	4,467	17	608	14							
		13	11-15 hrs	44	6	598	5	1,593	6	224	5							
		18	16-20 hrs	18	3	256	2	749	3	76	2							
		23	21-25 hrs	9	1	110	1	348	1	40	1							
		28	26-30 hrs	3	0	51	0	169	1	12	0							
		33	More than 30 hrs	3	0	130	1	375	1	44	1							
Total				748	100	14,044	100	25,267	100	4,469	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	132	18	2,547	19	3,890	16	724	16	2.6	2.6	.01	2.7 ***	-.14	2.7	-.08
		2	Some	257	35	4,614	33	7,585	30	1,413	32							
		3	About half	177	24	3,664	25	6,881	28	1,189	27							
		4	Most	126	16	2,248	16	4,720	19	825	19							
		5	Almost all	50	7	920	7	2,079	8	296	6							
		Total				742	100	13,993	100	25,155	100							
											6.1	6.5	-.07	7.2 ***	-.17	6.6	-.08	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>		1	0 hrs	2	0	60	0	127	1	15	0	6.1	6.5	-.07	7.2 ***	-.17	6.6	-.08
		2	More than zero, up to 5 hrs	424	58	7,276	53	12,222	48	2,284	52							
		3	More than 5, up to 10 hrs	175	24	3,873	28	6,972	28	1,241	28							
		4	More than 10, up to 15 hrs	65	9	1,316	9	2,656	11	429	10							
		5	More than 15, up to 20 hrs	39	5	736	5	1,519	6	250	5							
		6	More than 20, up to 25 hrs	26	3	460	3	1,032	4	150	3							
		7	More than 25 hrs	9	1	220	1	541	2	60	1							
		Total				740	100	13,941	100	25,069	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	38	6	735	6	1,368	6	243	6	3.0	3.0	.03	3.0	-.02	3.0	.00
		2	Some	160	21	3,164	24	5,392	21	979	22							
		3	Quite a bit	308	42	5,524	39	10,020	39	1,759	39							
		4	Very much	238	31	4,561	31	8,442	33	1,475	32							
			Total	744	100	13,984	100	25,222	100	4,456	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	37	6	1,108	9	1,887	8	306	8	3.0	2.9 ***	.14	2.9 **	.10	2.9 *	.08
		2	Some	158	22	3,548	26	6,174	25	1,054	24							
		3	Quite a bit	306	40	5,143	36	9,399	37	1,700	38							
		4	Very much	243	32	4,186	29	7,742	30	1,398	31							
			Total	744	100	13,985	100	25,202	100	4,458	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	2	350	3	638	3	103	3	3.3	3.3	.01	3.3	.05	3.3	.02
		2	Some	85	12	1,777	13	3,469	14	531	12							
		3	Quite a bit	292	39	5,240	37	9,652	38	1,750	39							
		4	Very much	353	46	6,626	47	11,442	45	2,067	46							
			Total	744	100	13,993	100	25,201	100	4,451	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	74	10	1,301	9	2,174	9	459	10	2.8	2.9 ***	-.12	2.9 **	-.11	2.8	-.04
		2	Some	212	28	3,541	24	6,190	24	1,202	26							
		3	Quite a bit	257	35	4,650	33	8,760	35	1,476	34							
		4	Very much	201	27	4,490	34	8,082	33	1,318	30							
			Total	744	100	13,982	100	25,206	100	4,455	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	36	5	1,058	8	2,222	9	284	7	3.1	3.0 ***	.13	2.9 ***	.19	3.0	.06
		2	Some	142	20	3,066	23	6,041	24	906	21							
		3	Quite a bit	276	37	4,867	34	8,667	34	1,544	35							
		4	Very much	290	38	5,002	35	8,287	32	1,721	37							
			Total	744	100	13,993	100	25,217	100	4,455	100							
f. Working effectively with others	pgothers	1	Very little	23	4	679	5	1,278	6	174	4	3.2	3.0 ***	.14	3.0 ***	.17	3.1 *	.09
		2	Some	109	15	2,786	21	5,295	22	866	20							
		3	Quite a bit	312	42	5,363	39	9,697	38	1,678	38							
		4	Very much	302	39	5,156	36	8,940	35	1,733	38							
			Total	746	100	13,984	100	25,210	100	4,451	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 2023 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		Missouri Valley		ISU	Great Lakes Public		Carnegie		Missouri Valley		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	56	8	1,533	12	2,706	12	394	10	2.9	2.8 **	.10	2.8	.06	2.9	.01	
		2	Some	177	24	3,487	26	6,065	24	1,050	24								
		3	Quite a bit	290	39	4,802	34	8,735	34	1,590	35								
		4	Very much	223	29	4,162	28	7,682	30	1,419	31								
		Total		746	100	13,984	100	25,188	100	4,453	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	51	7	1,230	9	2,176	9	316	8	2.9	2.9 *	.08	2.9	.06	2.9	.03	
		2	Some	171	24	3,522	26	6,078	25	1,071	24								
		3	Quite a bit	278	37	4,819	35	8,692	34	1,653	37								
		4	Very much	246	32	4,410	30	8,242	32	1,416	31								
		Total		746	100	13,981	100	25,188	100	4,456	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	51	8	1,180	9	2,248	10	312	8	2.9	2.9	.03	2.8	.05	2.9	.01	
		2	Some	177	24	3,597	26	6,478	26	1,130	26								
		3	Quite a bit	292	40	4,991	36	8,955	35	1,659	37								
		4	Very much	222	29	4,213	30	7,530	30	1,354	30								
		Total		742	100	13,981	100	25,211	100	4,455	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	67	10	1,743	13	3,130	13	459	11	2.7	2.7	.05	2.7	.03	2.8	-.03	
		2	Some	220	30	4,073	29	7,227	29	1,225	28								
		3	Quite a bit	278	36	4,535	32	8,158	32	1,525	34								
		4	Very much	182	24	3,663	25	6,738	26	1,250	27								
		Total		747	100	14,014	100	25,253	100	4,459	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	14	2	452	4	835	4	136	4	3.2	3.2	.03	3.1	.06	3.1	.03	
		2	Fair	91	13	2,004	14	3,820	15	608	15								
		3	Good	376	50	6,521	46	11,903	46	2,017	45								
		4	Excellent	265	35	5,042	36	8,743	35	1,701	37								
		Total		746	100	14,019	100	25,301	100	4,462	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	32	5	705	5	1,218	5	231	6	3.1	3.2	-.05	3.2	-.01	3.1	.00	
		2	Probably no	91	12	1,843	13	3,490	14	567	13								
		3	Probably yes	344	46	5,829	41	10,808	42	1,885	43								
		4	Definitely yes	280	36	5,711	41	9,885	39	1,786	38								
		Total		747	100	14,088	100	25,401	100	4,469	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 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
1 a. askquest	610	2.75	2.77	2.73	2.82	.033	.007	.006	.014	.83	.83	.84	.83	15,569	22,008	4,173	.669	.509	.057	-.02	.03	-.08
b. CLaskhelp	608	2.53	2.50	2.49	2.50	.035	.007	.006	.015	.86	.90	.90	.88	15,517	21,937	4,157	.382	.265	.319	.04	.05	.04
c. CLexplain	600	2.60	2.60	2.55	2.59	.033	.007	.006	.014	.82	.84	.86	.84	15,470	21,858	4,144	.994	.220	.905	.00	.05	.01
d. CLstudy	600	2.45	2.33	2.33	2.37	.039	.008	.007	.016	.96	.97	.96	.95	15,387	21,740	4,124	.002	.003	.055	.13	.12	.08
e. CLproject	587	2.63	2.59	2.59	2.64	.034	.007	.006	.014	.82	.87	.87	.85	641	624	4,097	.244	.237	.808	.05	.05	-.01
f. present	590	2.46	2.16	2.17	2.26	.034	.007	.006	.015	.83	.87	.90	.88	15,250	21,566	4,088	.000	.000	.000	.34	.31	.22
2 a. RIntegrate	589	2.58	2.65	2.60	2.67	.034	.007	.006	.014	.82	.83	.86	.84	14,986	21,242	4,041	.045	.637	.011	-.08	-.02	-.11
b. RIsocietal	581	2.67	2.59	2.59	2.67	.034	.007	.006	.015	.82	.88	.89	.87	636	620	818	.021	.030	.896	.09	.08	-.01
c. RIdiverse	579	2.71	2.62	2.63	2.73	.037	.008	.006	.015	.88	.90	.92	.88	14,639	614	3,958	.017	.034	.597	.10	.09	-.02
d. Rlownview	574	2.81	2.79	2.80	2.80	.035	.007	.006	.014	.83	.80	.81	.80	14,448	20,557	3,903	.481	.767	.870	.03	.01	.01
e. Rlperspect	575	2.95	2.91	2.94	2.96	.032	.007	.006	.014	.78	.78	.79	.78	14,157	20,191	3,852	.186	.652	.975	.06	.02	.00
f. Rlnewview	569	2.81	2.86	2.86	2.88	.033	.007	.006	.014	.79	.79	.80	.79	13,863	19,874	3,800	.173	.177	.054	-.06	-.06	-.09
g. Rlconnect	556	3.00	3.08	3.04	3.08	.031	.006	.005	.013	.72	.73	.76	.73	604	591	763	.016	.175	.011	-.10	-.06	-.12
3 a. SFcareer	555	2.41	2.33	2.28	2.38	.038	.008	.007	.017	.91	.93	.95	.94	13,623	19,578	3,750	.042	.001	.456	.09	.15	.03
b. SFotherwork	552	1.98	1.81	1.81	1.88	.042	.008	.007	.017	.98	.93	.95	.95	13,547	19,481	3,730	.000	.000	.023	.18	.19	.11
c. SFdiscuss	548	2.06	2.01	1.98	2.09	.040	.008	.007	.016	.94	.90	.93	.92	592	19,245	3,697	.247	.036	.573	.05	.09	-.03
d. SFperform	551	2.28	2.09	2.13	2.19	.038	.008	.007	.016	.89	.90	.91	.90	13,390	19,252	3,696	.000	.000	.029	.21	.17	.10
4 a. memorize	547	2.89	2.90	2.90	2.93	.036	.007	.006	.014	.83	.80	.81	.80	13,276	19,089	3,676	.826	.749	.300	-.01	-.01	-.05
b. HOapply	545	2.88	2.94	2.87	2.92	.034	.007	.006	.014	.80	.78	.81	.79	13,176	18,961	3,651	.078	.836	.295	-.08	.01	-.05
c. HOanalyze	539	2.80	2.90	2.87	2.90	.035	.007	.006	.014	.82	.81	.81	.80	584	18,720	731	.003	.031	.008	-.13	-.09	-.13
d. HOevaluate	538	2.87	2.86	2.89	2.90	.035	.007	.006	.015	.80	.81	.81	.81	12,937	18,586	3,590	.757	.712	.480	.01	-.02	-.03
e. HOform	537	2.90	2.89	2.90	2.92	.035	.007	.006	.014	.80	.79	.80	.80	12,875	18,521	3,573	.831	.959	.692	.01	.00	-.02
5 a. ETgoals	534	3.02	3.05	3.01	3.07	.032	.007	.006	.014	.75	.75	.79	.75	12,738	570	3,552	.322	.912	.154	-.04	.00	-.07
b. ETorganize	531	2.90	2.97	2.91	2.98	.036	.007	.006	.015	.82	.81	.85	.80	12,719	18,330	717	.074	.802	.046	-.08	-.01	-.10
c. ETexample	534	2.95	3.02	2.95	3.00	.035	.007	.006	.014	.80	.80	.84	.79	12,677	18,321	3,539	.054	.997	.160	-.09	.00	-.07
d. ETdraftfb	529	2.72	2.79	2.80	2.79	.038	.008	.007	.016	.88	.90	.91	.89	12,631	18,256	3,518	.068	.040	.063	-.08	-.09	-.09
e. ETfeedback	529	2.63	2.68	2.68	2.70	.039	.008	.007	.016	.89	.89	.91	.87	12,546	18,143	3,512	.170	.232	.074	-.06	-.05	-.08
f. etcriteria	527	2.94	2.98	2.95	2.98	.035	.007	.006	.015	.81	.81	.83	.79	12,470	18,036	3,493	.276	.798	.233	-.05	-.01	-.06
g. etreview	522	2.95	2.97	2.95	2.99	.034	.007	.006	.014	.78	.79	.80	.77	12,422	17,967	3,482	.614	.950	.236	-.02	.00	-.06
h. etprefer	521	2.64	2.62	2.61	2.64	.037	.008	.007	.015	.84	.84	.87	.83	12,390	17,917	3,479	.701	.427	.866	.02	.04	-.01
i. etdemonstrate	523	3.09	3.11	3.06	3.10	.034	.007	.006	.014	.78	.77	.80	.76	12,366	17,890	3,471	.568	.480	.735	-.03	.03	-.02

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
6 a. QRconclude	517	2.62	2.63	2.61	2.57	.038	.008	.007	.016	.86	.86	.87	.87	12,135	17,605	3,418	.912	.757	.188	.00	.01	.06
b. QRproblem	514	2.50	2.40	2.41	2.38	.040	.008	.007	.017	.90	.91	.92	.92	12,070	17,540	3,405	.014	.027	.006	.11	.10	.13
c. QRevaluate	516	2.43	2.40	2.39	2.37	.038	.008	.007	.016	.87	.87	.89	.88	12,005	17,468	3,394	.435	.349	.228	.04	.04	.06
7 a. wrshortnum	513	5.29	6.50	6.13	6.64	.207	.054	.043	.107	4.69	5.78	5.65	5.75	584	558	813	.000	.000	.000	-.21	-.15	-.24
b. wrmednum	510	1.79	2.19	2.34	2.26	.140	.032	.028	.062	3.15	3.45	3.69	3.30	565	552	722	.006	.000	.002	-.11	-.15	-.14
c. wrlongnum	510	.97	.97	1.18	.95	.140	.028	.026	.053	3.16	3.02	3.38	2.84	11,946	17,342	3,374	.971	.171	.893	.00	-.06	.01
— wrpages	509	44.19	51.21	54.41	51.94	3.332	.712	.649	1.353	75.15	75.87	83.94	72.21	11,872	547	3,355	.041	.003	.027	-.09	-.12	-.11
8 a. DDrace	508	3.08	2.98	2.95	3.03	.037	.008	.007	.016	.84	.88	.92	.86	11,926	545	3,370	.008	.001	.234	.12	.14	.06
b. DDeconomic	508	3.05	3.00	2.95	3.04	.037	.008	.007	.016	.83	.85	.89	.85	11,892	543	3,363	.130	.006	.815	.07	.12	.01
c. DDreligion	503	2.92	2.93	2.86	3.02	.040	.008	.007	.016	.90	.90	.93	.87	11,890	536	3,361	.819	.120	.022	-.01	.07	-.11
d. DDpolitical	504	2.83	2.86	2.75	2.88	.040	.009	.007	.017	.90	.91	.95	.90	11,873	538	3,361	.553	.047	.235	-.03	.09	-.06
e. ddsexorient	506	2.96	2.89	2.85	2.99	.039	.009	.007	.017	.88	.94	.96	.92	557	542	3,363	.124	.008	.382	.07	.11	-.04
f. ddcountry	506	2.55	2.58	2.58	2.60	.041	.009	.007	.017	.92	.94	.96	.91	11,881	17,279	3,365	.556	.613	.353	-.03	-.02	-.04
9 a. LSreading	505	2.87	2.94	2.92	2.95	.032	.007	.006	.014	.71	.77	.79	.77	11,795	543	3,342	.044	.159	.035	-.09	-.06	-.10
b. LSnotes	504	2.90	2.89	2.87	2.87	.038	.008	.007	.017	.85	.87	.87	.88	11,802	17,139	708	.753	.425	.560	.01	.04	.03
c. LSsummary	506	2.83	2.83	2.80	2.85	.038	.008	.007	.016	.84	.85	.86	.85	11,786	17,152	3,340	.971	.563	.598	.00	.03	-.03
10 challenge	501	5.18	5.33	5.26	5.31	.051	.011	.010	.022	1.15	1.20	1.24	1.16	550	536	3,319	.004	.113	.014	-.13	-.07	-.12
11 a. intern ^l	502	6%	8%	7%	9%	.011	.003	.002	.005	--	--	--	--	--	--	--	.214	.480	.077	-.06	-.03	-.09
b. leader ^l	501	11%	10%	9%	13%	.014	.003	.002	.006	--	--	--	--	--	--	--	.383	.056	.353	.04	.08	-.05
c. learncom ^l	501	8%	18%	10%	12%	.012	.004	.002	.006	--	--	--	--	--	--	--	.000	.062	.005	-.30	-.09	-.15
d. abroad ^l	501	2%	3%	2%	3%	.007	.002	.001	.003	--	--	--	--	--	--	--	.562	.988	.581	-.03	.00	-.03
e. research ^l	500	5%	5%	5%	5%	.010	.002	.002	.004	--	--	--	--	--	--	--	.653	.918	.649	-.02	.00	.02
f. capstone ^l	500	2%	2%	2%	2%	.007	.001	.001	.002	--	--	--	--	--	--	--	.621	.771	.235	.02	.01	.05
12 servcourse	495	1.68	1.60	1.64	1.67	.033	.007	.006	.013	.72	.71	.72	.69	11,535	16,708	3,271	.008	.251	.788	.12	.05	.01
13 a. Qlstudent	491	5.30	5.38	5.33	5.42	.055	.012	.011	.024	1.21	1.30	1.36	1.27	542	528	3,243	.118	.536	.053	-.07	-.03	-.09
b. Qladvisor	493	5.61	5.44	5.28	5.44	.066	.015	.013	.029	1.47	1.52	1.60	1.53	11,387	529	3,247	.018	.000	.025	.11	.21	.11
c. Qlfaculty	491	5.34	5.37	5.27	5.46	.054	.012	.011	.024	1.21	1.28	1.39	1.24	11,388	530	3,239	.586	.220	.039	-.03	.05	-.10
d. Qlstaff	457	5.07	5.17	5.07	5.14	.071	.015	.013	.030	1.51	1.52	1.60	1.51	10,308	14,782	3,001	.180	.945	.370	-.06	.00	-.05
e. Qladmin	450	5.07	5.13	5.01	5.12	.069	.015	.013	.029	1.47	1.51	1.60	1.47	10,264	482	2,990	.422	.452	.445	-.04	.03	-.04

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
14 a. empstudy	496	2.93	3.04	2.99	3.02	.033	.007	.006	.014	.73	.75	.76	.73	11,485	16,653	3,254	.001	.075	.009	-.15	-.08	-.13
b. SEacademic	494	2.88	2.95	2.91	2.94	.036	.008	.007	.015	.80	.81	.84	.81	11,453	16,599	3,249	.103	.589	.137	-.08	-.02	-.07
c. SElearnsup	493	2.98	3.00	2.97	2.98	.040	.008	.007	.017	.90	.88	.91	.89	11,447	16,590	3,243	.602	.821	.989	-.02	.01	.00
d. SEdiverse	490	2.68	2.73	2.69	2.76	.041	.009	.007	.017	.92	.93	.94	.91	11,420	16,560	3,232	.184	.778	.058	-.06	-.01	-.09
e. SESocial	491	2.93	2.95	2.86	2.98	.039	.008	.007	.016	.87	.85	.89	.83	11,410	16,556	658	.608	.122	.204	-.02	.07	-.06
f. SEwellness	491	2.79	2.86	2.82	2.87	.039	.008	.007	.017	.87	.88	.91	.89	11,409	16,553	3,228	.080	.552	.063	-.08	-.03	-.09
g. SENonacad	493	2.32	2.23	2.28	2.23	.042	.009	.008	.018	.92	.94	.97	.95	11,385	16,520	3,235	.036	.287	.036	.10	.05	.10
h. SEactivities	491	2.83	2.80	2.75	2.90	.039	.009	.007	.016	.88	.90	.93	.86	11,376	525	3,230	.490	.045	.096	.03	.09	-.08
i. SEevents	491	2.45	2.42	2.40	2.50	.041	.009	.008	.018	.92	.93	.95	.93	11,380	16,502	3,232	.607	.251	.272	.02	.05	-.05
15 a. sbmyself	489	3.11	3.20	3.18	3.22	.033	.006	.005	.013	.73	.68	.67	.67	11,349	16,499	3,223	.005	.019	.001	-.13	-.11	-.17
b. sbvalued	491	2.85	2.91	2.91	2.93	.034	.007	.006	.014	.74	.75	.73	.74	11,336	16,469	3,224	.071	.067	.023	-.08	-.08	-.11
c. sbcommunity	491	2.88	2.94	2.91	2.96	.034	.007	.006	.014	.76	.76	.75	.75	11,348	16,499	3,229	.068	.359	.026	-.08	-.04	-.11
16 a. tmprephrs	490	12.78	15.31	14.35	14.67	.335	.078	.063	.152	7.42	8.14	8.00	7.94	544	525	705	.000	.000	.000	-.31	-.20	-.24
b. tmcocurrhrs	489	6.54	5.16	4.92	5.63	.338	.063	.054	.127	7.48	6.52	6.80	6.63	522	513	633	.000	.000	.012	.21	.24	.13
c. tmworkonhrs	490	3.55	2.61	2.44	2.59	.316	.056	.047	.112	6.99	5.79	5.96	5.85	520	511	618	.003	.001	.004	.16	.19	.16
d. tmworkoffhrs	490	3.95	5.97	7.11	5.37	.365	.094	.083	.175	8.08	9.82	10.45	9.11	556	541	732	.000	.000	.000	-.21	-.30	-.16
— tmworkhrs	489	7.53	8.58	9.52	7.95	.539	.110	.096	.204	11.93	11.42	12.08	10.63	11,296	519	3,204	.047	.000	.425	-.09	-.16	-.04
e. tmservicehrs	491	2.46	2.09	2.27	2.11	.227	.043	.039	.081	5.04	4.48	4.94	4.22	525	16,431	619	.105	.407	.151	.08	.04	.08
f. tmrelaxhrs	488	13.91	13.16	12.72	13.25	.383	.081	.068	.163	8.45	8.40	8.63	8.51	11,321	16,407	3,212	.055	.003	.115	.09	.14	.08
g. tmcarehrs	488	1.76	2.22	2.88	1.55	.236	.061	.053	.093	5.23	6.38	6.73	4.86	555	538	3,213	.061	.000	.370	-.07	-.17	.04
h. tmcommutehrs	491	4.24	3.69	4.75	3.26	.282	.052	.051	.104	6.25	5.40	6.43	5.46	523	522	631	.054	.081	.001	.10	-.08	.18
17 reading	488	2.53	2.48	2.54	2.61	.046	.010	.009	.021	1.02	1.07	1.08	1.11	11,289	520	710	.358	.829	.126	.04	-.01	-.07
— tmreadinghrs	487	5.30	6.06	5.92	6.19	.234	.052	.044	.106	5.16	5.42	5.48	5.52	536	16,295	701	.002	.013	.001	-.14	-.11	-.16

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
18 a. pgwrite	489	2.79	2.73	2.81	2.80	.036	.008	.007	.016	.80	.88	.85	.85	542	523	3,214	.089	.656	.874	.07	-.02	-.01
b. pgspeak	488	2.88	2.60	2.68	2.68	.038	.009	.007	.017	.83	.93	.91	.91	543	524	710	.000	.000	.000	.31	.22	.22
c. pgthink	490	3.00	3.06	3.04	3.08	.037	.008	.006	.015	.82	.79	.81	.77	11,272	16,345	3,213	.099	.280	.049	-.08	-.05	-.10
d. pganalyze	489	2.63	2.69	2.69	2.59	.043	.009	.007	.018	.94	.92	.92	.94	11,276	16,345	3,210	.173	.138	.359	-.06	-.07	.05
e. pgwork	489	2.62	2.60	2.56	2.64	.041	.009	.008	.018	.91	.96	.95	.95	539	16,346	3,207	.597	.152	.646	.02	.07	-.02
f. pgothers	488	2.89	2.82	2.80	2.84	.039	.008	.007	.017	.86	.87	.88	.87	11,269	520	3,207	.070	.026	.233	.08	.10	.06
g. pgvalues	488	2.76	2.66	2.66	2.71	.041	.009	.007	.017	.90	.93	.93	.90	11,257	16,336	3,207	.014	.016	.254	.11	.11	.06
h. pgdiverse	491	2.89	2.80	2.81	2.84	.041	.009	.007	.017	.91	.90	.92	.88	11,265	16,362	3,214	.023	.046	.284	.10	.09	.05
i. pgprobsolve	490	2.64	2.63	2.64	2.66	.040	.009	.007	.017	.88	.91	.93	.91	11,285	16,370	3,211	.868	.924	.598	.01	.00	-.03
j. pgcitizen	491	2.72	2.61	2.61	2.65	.039	.009	.007	.018	.87	.93	.94	.92	542	526	703	.005	.005	.070	.12	.12	.09
19 evalexp	490	2.93	3.06	3.02	3.08	.034	.007	.006	.013	.75	.72	.73	.70	11,340	16,447	3,220	.000	.010	.000	-.18	-.12	-.21
20 sameinst	498	3.00	3.17	3.10	3.16	.038	.007	.006	.015	.84	.77	.79	.78	11,403	16,545	3,239	.000	.006	.000	-.21	-.12	-.20
21 returnexp ^l	493	91%	90%	87%	91%	.0132	.0029	.0026	.0055	--	--	--	--	--	--	--	.713	.026	.917	.02	.11	-.01

IPEDS: 145813

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
1 a. askquest	843	3.04	3.03	3.01	3.08	.029	.006	.005	.012	.85	.87	.88	.86	24,128	34,285	1,135	.818	.308	.248	.01	.04	-.04
b. CLaskhelp	843	2.53	2.45	2.43	2.47	.030	.006	.005	.013	.88	.95	.96	.94	914	892	1,165	.009	.001	.073	.09	.11	.06
c. CLexplain	845	2.82	2.66	2.62	2.69	.029	.006	.005	.012	.84	.90	.92	.91	916	896	1,181	.000	.000	.000	.18	.22	.15
d. CLstudy	836	2.48	2.30	2.33	2.38	.033	.007	.006	.014	.97	1.01	1.02	1.02	23,895	883	1,147	.000	.000	.004	.18	.15	.10
e. CLproject	837	2.96	2.86	2.80	2.82	.030	.006	.005	.013	.86	.92	.94	.93	907	888	1,167	.001	.000	.000	.11	.18	.16
f. present	838	2.69	2.56	2.54	2.58	.031	.006	.005	.013	.88	.94	.97	.95	908	889	1,166	.000	.000	.000	.14	.16	.12
2 a. RIintegrate	829	3.08	2.97	2.93	2.99	.028	.006	.005	.011	.80	.84	.86	.84	23,500	877	6,105	.000	.000	.004	.13	.17	.11
b. RIsocietal	832	2.93	2.80	2.79	2.87	.031	.006	.005	.013	.88	.93	.93	.91	900	879	6,065	.000	.000	.089	.14	.15	.06
c. RIdiverse	828	2.82	2.67	2.64	2.74	.034	.007	.006	.013	.97	.98	1.00	.97	23,122	873	6,019	.000	.000	.027	.16	.18	.08
d. Rlownview	823	2.91	2.84	2.87	2.89	.028	.006	.005	.012	.81	.84	.85	.84	890	870	5,975	.029	.161	.685	.07	.05	.02
e. Rlperspect	817	2.99	2.98	3.00	3.03	.029	.006	.005	.011	.82	.81	.82	.81	22,530	32,561	5,903	.803	.801	.217	.01	-.01	-.05
f. RInewview	814	3.02	2.97	2.98	2.98	.028	.005	.005	.011	.80	.80	.81	.80	22,213	32,224	5,849	.082	.193	.235	.06	.05	.04
g. RIconnect	806	3.27	3.22	3.21	3.23	.026	.005	.004	.010	.73	.73	.74	.73	21,923	31,969	5,788	.064	.023	.138	.07	.08	.06
3 a. SFcareer	808	2.65	2.40	2.38	2.56	.035	.007	.006	.014	.98	.99	1.00	1.00	21,898	31,937	5,784	.000	.000	.011	.26	.27	.10
b. SFotherwork	806	2.15	1.94	1.94	2.07	.036	.007	.006	.015	1.03	1.01	1.03	1.05	21,797	31,795	5,761	.000	.000	.055	.20	.21	.07
c. SFdiscuss	802	2.31	2.13	2.10	2.25	.033	.007	.006	.014	.93	.95	.98	.98	21,625	31,572	5,716	.000	.000	.150	.19	.21	.05
d. SFperform	802	2.30	2.11	2.17	2.27	.033	.006	.005	.013	.93	.93	.94	.94	865	31,595	5,716	.000	.000	.383	.20	.13	.03
4 a. memorize	797	2.72	2.73	2.78	2.78	.031	.006	.005	.013	.88	.90	.89	.89	21,502	31,424	5,673	.690	.039	.073	-.01	-.07	-.07
b. HOapply	795	3.09	3.10	3.06	3.06	.027	.006	.005	.012	.77	.79	.81	.81	860	841	1,103	.835	.216	.268	-.01	.04	.04
c. HOanalyze	796	3.05	3.04	3.03	3.02	.029	.006	.005	.012	.80	.82	.83	.84	21,165	31,046	5,620	.698	.633	.386	.01	.02	.03
d. HOevaluate	789	2.97	2.91	2.97	2.96	.031	.006	.005	.012	.86	.88	.86	.86	854	30,888	5,597	.055	.764	.613	.07	.01	.02
e. HOform	792	3.03	2.97	3.00	2.98	.028	.006	.005	.012	.80	.83	.83	.82	20,958	30,784	5,562	.050	.285	.110	.07	.04	.06
5 a. ETgoals	791	3.20	3.13	3.14	3.15	.027	.006	.005	.011	.76	.78	.80	.78	20,814	30,622	5,538	.027	.044	.139	.08	.07	.06
b. ETorganize	790	3.11	3.06	3.03	3.06	.028	.006	.005	.012	.79	.82	.86	.82	20,770	30,554	5,530	.120	.018	.176	.06	.08	.05
c. ETexample	787	3.13	3.11	3.07	3.09	.029	.006	.005	.012	.80	.83	.85	.83	20,716	30,502	5,514	.428	.067	.213	.03	.07	.05
d. ETdraftfb	789	2.92	2.80	2.83	2.82	.033	.007	.006	.014	.91	.97	.95	.95	859	834	1,088	.001	.007	.008	.12	.09	.10
e. ETfeedback	788	2.91	2.80	2.81	2.82	.032	.006	.005	.013	.89	.91	.93	.91	855	834	1,089	.000	.001	.008	.12	.11	.10
f. etcriteria	783	3.12	3.04	3.06	3.06	.029	.006	.005	.012	.80	.83	.85	.82	20,492	830	5,461	.010	.021	.062	.09	.08	.07
g. etreview	784	3.13	3.05	3.06	3.05	.029	.006	.005	.012	.81	.81	.82	.81	20,396	30,141	5,458	.012	.018	.009	.09	.09	.10
h. etprefer	784	2.79	2.76	2.75	2.78	.030	.006	.005	.013	.85	.88	.90	.89	851	831	1,091	.356	.161	.634	.03	.05	.02
i. etdemonstrate	785	3.14	3.15	3.14	3.13	.029	.006	.005	.012	.80	.80	.82	.80	20,334	30,093	5,434	.920	.767	.699	.00	.01	.01

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e			
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
6 a. QRconclude	778	2.59	2.67	2.68	2.61	.032	.007	.005	.014	.90	.91	.91	.93	20,027	29,706	5,381	.011	.005	.609	-.09	-.10	-.02
b. QRproblem	776	2.44	2.49	2.50	2.46	.034	.007	.006	.014	.94	.97	.97	.96	19,978	29,602	5,376	.149	.101	.588	-.05	-.06	-.02
c. QRevaluate	770	2.46	2.50	2.49	2.45	.032	.007	.006	.014	.88	.93	.93	.93	841	817	1,081	.192	.290	.864	-.05	-.04	.01
7 a. wrshortnum	774	6.76	7.53	7.05	6.98	.225	.049	.038	.095	6.26	6.75	6.45	6.39	848	29,434	5,335	.001	.212	.380	-.12	-.05	-.03
b. wrmednum	773	3.18	3.22	3.40	3.06	.153	.032	.027	.063	4.26	4.35	4.57	4.28	19,711	29,316	5,334	.842	.197	.476	-.01	-.05	.03
c. wrlongnum	774	1.73	1.78	2.02	1.63	.124	.027	.024	.053	3.46	3.74	4.10	3.57	19,745	833	5,342	.721	.020	.503	-.01	-.07	.03
— wrpages	771	71.33	74.55	78.22	69.46	3.270	.693	.612	1.374	90.80	95.10	103.09	92.54	19,628	825	5,303	.356	.039	.602	-.03	-.07	.02
8 a. DDrace	772	3.09	2.96	3.00	2.94	.032	.007	.006	.013	.88	.92	.94	.91	19,736	29,332	5,346	.000	.013	.000	.14	.09	.16
b. DDeconomic	775	3.08	3.00	2.99	3.01	.030	.006	.005	.013	.84	.87	.89	.87	19,702	29,303	5,337	.013	.007	.040	.09	.10	.08
c. DDreligion	773	2.93	2.91	2.90	2.94	.032	.007	.006	.013	.89	.92	.94	.91	842	820	5,333	.574	.396	.924	.02	.03	.00
d. DDpolitical	772	2.89	2.84	2.83	2.88	.034	.007	.006	.014	.94	.93	.96	.93	19,652	29,257	5,331	.154	.075	.762	.05	.06	.01
e. ddsexorient	773	2.98	2.86	2.85	2.88	.033	.007	.006	.014	.91	.96	.97	.94	844	820	1,074	.000	.000	.004	.13	.14	.11
f. ddcountry	772	2.49	2.59	2.64	2.53	.034	.007	.006	.014	.95	.97	.97	.95	19,675	29,254	5,327	.009	.000	.345	-.10	-.15	-.04
9 a. LSreading	771	3.10	3.03	3.06	3.04	.028	.006	.005	.012	.79	.83	.81	.82	19,584	29,147	5,311	.018	.148	.062	.09	.05	.07
b. LSnotes	771	2.83	2.83	2.90	2.85	.033	.007	.005	.014	.91	.94	.91	.92	19,585	29,140	5,309	.804	.063	.725	.01	-.07	-.01
c. LSsummary	771	2.91	2.85	2.89	2.88	.030	.006	.005	.013	.83	.89	.88	.89	843	817	1,086	.075	.584	.373	.06	.02	.03
10 challenge	768	5.37	5.46	5.48	5.43	.047	.010	.008	.020	1.29	1.30	1.35	1.32	19,448	813	5,280	.053	.017	.262	-.07	-.08	-.04
11 a. intern ^l	769	65%	55%	43%	58%	.0172	.0036	.0029	.0073	--	--	--	--	--	--	--	.000	.000	.000	.21	.45	.15
b. leader ^l	766	38%	35%	27%	39%	.0176	.0035	.0027	.0073	--	--	--	--	--	--	--	.051	.000	.590	.07	.23	-.02
c. learncom ^l	765	28%	26%	21%	26%	.0163	.0032	.0024	.0065	--	--	--	--	--	--	--	.331	.000	.174	.04	.17	.05
d. abroad ^l	765	7%	9%	6%	11%	.0091	.0021	.0015	.0047	--	--	--	--	--	--	--	.021	.673	.000	-.09	.02	-.15
e. research ^l	764	25%	23%	19%	23%	.0157	.0031	.0023	.0063	--	--	--	--	--	--	--	.154	.000	.200	.05	.15	.05
f. capstone ^l	763	41%	47%	41%	48%	.0178	.0037	.0029	.0074	--	--	--	--	--	--	--	.000	.763	.001	-.13	-.01	-.14
12 servcourse	760	1.87	1.67	1.73	1.82	.027	.005	.004	.011	.73	.71	.75	.71	819	803	5,244	.000	.000	.102	.28	.19	.06
13 a. Qlstudent	756	5.61	5.59	5.57	5.59	.046	.010	.008	.020	1.26	1.30	1.36	1.34	19,039	804	5,156	.654	.323	.643	.02	.03	.02
b. Qladvisor	759	5.12	5.13	5.13	5.23	.063	.013	.011	.027	1.74	1.76	1.79	1.80	19,043	28,163	5,189	.844	.866	.105	-.01	-.01	-.06
c. Qlfaculty	762	5.58	5.44	5.43	5.48	.046	.010	.009	.021	1.28	1.38	1.44	1.39	835	815	1,091	.002	.001	.049	.11	.11	.07
d. Qlstaff	670	5.03	4.98	5.00	4.98	.062	.014	.012	.028	1.60	1.67	1.72	1.69	15,540	718	4,348	.454	.687	.466	.03	.01	.03
e. Qladmin	701	5.03	4.98	4.99	4.99	.061	.013	.011	.026	1.61	1.66	1.72	1.70	17,142	745	4,819	.493	.518	.606	.03	.02	.02

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
14 a. empstudy	758	3.01	3.10	3.08	3.07	.026	.006	.005	.011	.72	.77	.78	.76	830	806	1,063	.001	.004	.019	-.12	-.10	-.09
b. SEacademic	753	2.86	2.83	2.86	2.86	.030	.006	.005	.013	.81	.85	.87	.86	821	800	1,061	.457	.987	.862	.03	.00	-.01
c. SElearnsup	757	2.73	2.76	2.80	2.75	.034	.007	.006	.014	.94	.94	.95	.95	19,179	28,513	5,210	.376	.027	.487	-.03	-.08	-.03
d. SEdiverse	755	2.61	2.57	2.62	2.61	.034	.007	.006	.014	.93	.97	.99	.96	823	801	5,209	.247	.706	.882	.04	-.01	-.01
e. SESocial	751	2.94	2.80	2.78	2.84	.030	.007	.006	.014	.82	.91	.92	.90	826	801	1,076	.000	.000	.003	.15	.18	.11
f. SEwellness	754	2.78	2.68	2.73	2.74	.032	.007	.006	.014	.88	.95	.95	.93	827	802	1,061	.001	.076	.257	.11	.06	.04
g. SENonacad	747	2.09	2.02	2.12	2.09	.034	.007	.006	.015	.92	.96	1.00	.98	19,081	794	1,048	.050	.271	.886	.07	-.04	-.01
h. SEactivities	748	2.69	2.61	2.56	2.67	.031	.007	.006	.014	.86	.97	.98	.96	827	802	1,085	.017	.000	.731	.08	.13	.01
i. SEevents	749	2.38	2.29	2.31	2.34	.033	.007	.006	.014	.90	.94	.97	.95	19,046	796	1,050	.011	.042	.272	.10	.07	.04
15 a. sbmyself	751	3.26	3.25	3.26	3.26	.026	.005	.004	.011	.70	.73	.72	.71	19,025	28,417	5,187	.820	.857	.832	.01	-.01	-.01
b. sbvalued	750	2.90	2.83	2.89	2.88	.030	.006	.005	.013	.81	.85	.84	.86	819	28,392	1,056	.021	.716	.587	.08	.01	.02
c. sbcommunity	745	2.92	2.90	2.89	2.94	.030	.006	.005	.013	.81	.83	.83	.84	19,030	28,412	5,184	.474	.319	.665	.03	.04	-.02
16 a. tmprephrs	750	14.25	15.88	15.62	14.93	.293	.066	.053	.130	8.04	8.85	8.82	8.64	826	799	1,065	.000	.000	.034	-.19	-.16	-.08
b. tmcocurrhrs	747	5.70	4.77	4.45	5.27	.264	.050	.042	.109	7.22	6.81	6.96	7.23	801	784	5,165	.001	.000	.129	.14	.18	.06
c. tmworkonhrs	748	4.22	3.62	3.11	3.54	.273	.052	.042	.108	7.46	7.09	6.92	7.15	803	782	993	.031	.000	.021	.08	.16	.09
d. tmworkoffhrs	748	9.60	12.35	14.39	13.78	.405	.094	.080	.193	11.07	12.73	13.29	12.83	831	807	1,116	.000	.000	.000	-.22	-.36	-.33
— tmworkhrs	745	13.78	15.95	17.48	17.34	.437	.094	.082	.195	11.94	12.71	13.59	12.96	815	798	1,063	.000	.000	.000	-.17	-.27	-.28
e. tmservicehrs	748	2.96	2.52	3.02	3.01	.210	.036	.034	.082	5.75	4.92	5.65	5.46	792	28,261	5,163	.040	.755	.813	.09	-.01	-.01
f. tmrelaxhrs	747	12.82	12.04	11.04	11.52	.283	.062	.050	.123	7.74	8.39	8.29	8.17	820	793	1,047	.007	.000	.000	.09	.21	.16
g. tmcarehrs	749	2.20	4.52	6.14	4.47	.224	.073	.065	.146	6.13	9.81	10.85	9.73	913	881	1,477	.000	.000	.000	-.24	-.37	-.24
h. tmcommutehrs	751	4.57	4.34	5.12	4.42	.178	.037	.037	.079	4.87	5.05	6.10	5.26	19,001	816	5,172	.206	.003	.459	.05	-.09	.03
17 reading	745	2.59	2.57	2.75	2.67	.042	.009	.007	.017	1.15	1.16	1.17	1.15	18,933	28,191	5,143	.754	.000	.057	.01	-.14	-.08
— tmreadinghrs	743	6.13	6.54	7.22	6.59	.214	.044	.039	.090	5.84	5.93	6.45	5.97	18,864	792	5,122	.065	.000	.051	-.07	-.17	-.08

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g Illinois State University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ⁱ			Significance ^k			Effect size ^e				
	ISU	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	ISU	Great Lakes Public	Carnegie	Missouri Valley	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley	Great Lakes Public	Carnegie	Missouri Valley
18 a. pgwrite	748	2.98	2.96	3.00	2.98	.032	.007	.005	.013	.86	.88	.89	.89	812	28,255	5,157	.445	.639	.944	.03	-.02	.00
b. pgspeak	747	2.99	2.85	2.89	2.91	.032	.007	.006	.014	.88	.94	.93	.92	818	792	1,043	.000	.004	.035	.14	.10	.08
c. pgthink	747	3.30	3.29	3.26	3.28	.028	.006	.005	.012	.77	.79	.80	.78	18,926	28,239	5,150	.775	.153	.532	.01	.05	.02
d. pganalyze	748	2.80	2.92	2.91	2.84	.035	.007	.006	.015	.95	.96	.95	.97	18,911	28,238	5,154	.001	.002	.357	-.12	-.11	-.04
e. pgwork	747	3.08	2.95	2.89	3.03	.032	.007	.006	.014	.89	.95	.96	.93	818	795	5,153	.000	.000	.144	.13	.19	.06
f. pgothers	749	3.17	3.05	3.01	3.09	.030	.006	.005	.013	.81	.88	.89	.87	18,923	28,256	5,151	.000	.000	.017	.14	.17	.09
g. pgvalues	749	2.88	2.78	2.82	2.87	.034	.007	.006	.014	.92	.99	.99	.96	821	796	1,044	.003	.099	.873	.10	.06	.01
h. pgdiverse	749	2.94	2.86	2.88	2.91	.034	.007	.006	.014	.92	.96	.96	.93	816	793	5,157	.022	.117	.484	.08	.06	.03
i. pgprobolve	744	2.90	2.87	2.85	2.89	.033	.007	.006	.014	.91	.94	.95	.92	810	789	5,151	.383	.139	.765	.03	.05	.01
j. pgcitizen	751	2.74	2.70	2.71	2.77	.034	.007	.006	.015	.93	.99	1.00	.97	821	797	5,161	.187	.365	.428	.05	.03	-.03
19 evalexp	749	3.17	3.15	3.12	3.15	.027	.006	.005	.012	.73	.79	.80	.80	821	28,367	1,073	.369	.081	.381	.03	.06	.03
20 sameinst	751	3.14	3.18	3.15	3.14	.030	.006	.005	.013	.82	.84	.84	.85	816	793	5,171	.192	.763	.905	-.05	-.01	.00

IPEDS: 145813

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."