



NSSE 2020

Frequencies and Statistical Comparisons

Minot State University

NSSE 2020 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	83	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				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	2	3	433	4	549	3	9,216	4	2.8	2.7 *	.20	2.9	.00	2.8	.06	
		2	Sometimes	50	33	4,476	41	6,733	35	94,413	37								
		3	Often	60	40	3,713	36	7,124	36	90,197	35								
		4	Very often	23	24	1,847	18	4,938	26	62,432	24								
		Total		135	100	10,469	100	19,344	100	256,258	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	8	6	487	4	786	4	12,210	5	3.1	3.0	.09	3.1	.01	3.1	.06	
		2	Often	20	13	1,355	13	2,011	11	29,301	12								
		3	Sometimes	66	46	5,861	56	10,744	56	140,572	55								
		4	Never	42	36	2,761	27	5,760	30	73,266	29								
		Total		136	100	10,464	100	19,301	100	255,349	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	84	64	4,785	47	7,675	41	105,208	43	1.6	1.8 **	-.23	1.9 ***	-.37	1.8 ***	-.31	
		2	Sometimes	32	22	3,804	36	7,096	36	94,412	36								
		3	Often	9	6	1,233	11	2,796	14	35,383	13								
		4	Very often	11	7	620	6	1,697	9	19,775	7								
		Total		136	100	10,442	100	19,264	100	254,778	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	16	15	673	8	1,450	9	23,291	11	2.5	2.7 **	-.24	2.6 *	-.19	2.6	-.16	
		2	Sometimes	51	39	3,778	36	7,290	39	93,178	37								
		3	Often	52	33	4,100	38	6,930	35	90,725	34								
		4	Very often	17	13	1,882	18	3,561	18	47,206	18								
		Total		136	100	10,433	100	19,231	100	254,400	100								
e. Explained course material to one or more students	CLexplain	1	Never	10	10	456	5	903	5	15,424	7	2.5	2.7 ***	-.31	2.7 ***	-.31	2.7 **	-.27	
		2	Sometimes	62	47	3,811	37	7,026	37	90,947	36								
		3	Often	46	30	4,319	41	7,640	39	99,920	38								
		4	Very often	18	13	1,817	17	3,608	19	47,404	19								
		Total		136	100	10,403	100	19,177	100	253,695	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	23	20	1,322	14	2,515	14	37,104	16	2.3	2.6 **	-.28	2.6 **	-.27	2.5 **	-.23	
		2	Sometimes	53	38	3,594	35	6,599	35	85,220	34								
		3	Often	45	32	3,493	33	6,203	32	80,304	31								
		4	Very often	14	10	1,952	19	3,767	19	49,700	19								
		Total		135	100	10,361	100	19,084	100	252,328	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	15	13	567	6	1,126	7	21,021	9	2.5	2.7 **	-0.26	2.7 **	-0.27	2.6 *	-0.17
		2	Sometimes	53	40	3,664	35	6,482	35	89,115	36							
		3	Often	47	31	4,249	41	7,540	39	93,073	36							
		4	Very often	19	15	1,837	18	3,807	20	47,590	18							
		Total		134	100	10,317	100	18,955	100	250,799	100							
h. Given a course presentation	present	1	Never	31	28	2,217	22	2,754	16	47,573	20	2.2	2.2	-0.03	2.4 **	-0.27	2.3	-0.12
		2	Sometimes	59	37	4,846	46	7,957	42	109,446	43							
		3	Often	34	26	2,459	24	5,582	29	65,217	25							
		4	Very often	9	9	791	8	2,648	14	28,208	11							
		Total		133	100	10,313	100	18,941	100	250,444	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	11	9	729	8	1,513	9	20,449	9	2.6	2.6	.03	2.6	.01	2.6	.01
		2	Sometimes	52	37	4,212	41	7,309	39	97,142	40							
		3	Often	53	38	3,966	38	6,962	37	92,055	37							
		4	Very often	17	15	1,255	13	2,819	15	37,068	15							
		Total		133	100	10,162	100	18,603	100	246,714	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	19	15	1,031	11	1,654	10	22,665	10	2.3	2.5	-0.14	2.6 **	-0.26	2.6 **	-0.25
		2	Sometimes	64	46	4,460	44	7,193	39	94,371	39							
		3	Often	40	29	3,457	34	6,707	35	88,098	35							
		4	Very often	9	10	1,144	11	2,897	16	39,649	16							
		Total		132	100	10,092	100	18,451	100	244,783	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	17	15	1,352	14	1,730	10	25,265	12	2.3	2.4	-0.09	2.6 **	-0.28	2.6 **	-0.24
		2	Sometimes	67	47	4,292	42	6,961	38	90,740	38							
		3	Often	35	27	3,142	31	6,466	34	84,401	34							
		4	Very often	10	11	1,234	13	3,135	17	42,180	17							
		Total		129	100	10,020	100	18,292	100	242,586	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	8	6	547	6	783	5	10,892	5	2.6	2.7	-0.10	2.8 *	-0.22	2.8 *	-0.21
		2	Sometimes	52	38	3,562	35	5,872	32	76,231	32							
		3	Often	56	45	4,454	45	8,185	45	108,141	44							
		4	Very often	12	11	1,369	14	3,265	19	44,693	19							
		Total		128	100	9,932	100	18,105	100	239,957	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	8	5	324	4	482	3	6,288	3	2.7	2.8	-0.13	2.9 **	-0.28	2.9 **	-0.27
		2	Sometimes	49	37	3,082	32	4,629	26	61,416	26							
		3	Often	51	41	4,513	46	8,373	46	110,751	46							
		4	Very often	19	17	1,893	19	4,329	25	58,109	24							
		Total		127	100	9,812	100	17,813	100	236,564	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	6	281	3	486	3	6,266	3	2.6	2.8 *	-0.19	2.8 **	-0.28	2.9 **	-0.29
		2	Sometimes	50	36	3,212	33	5,293	30	68,814	30							
		3	Often	58	47	4,532	46	8,103	45	106,478	45							
		4	Very often	12	11	1,672	17	3,664	21	51,641	22							
		Total		127	100	9,697	100	17,546	100	233,199	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	1	136	2	231	2	2,999	2	2.9	3.0	-0.04	3.0	-0.09	3.0	-0.12
		2	Sometimes	28	21	2,121	23	3,746	22	47,542	21							
		3	Often	79	61	5,149	53	8,701	49	115,538	50							
		4	Very often	19	17	2,176	23	4,644	27	64,347	28							
		Total		127	100	9,582	100	17,322	100	230,426	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	22	19	1,463	15	2,725	17	42,028	19	2.4	2.4	.00	2.4	-0.03	2.3	.04
		2	Sometimes	53	37	4,298	45	7,468	42	98,669	43							
		3	Often	38	31	2,639	27	4,542	26	57,864	25							
		4	Very often	14	12	1,179	12	2,568	15	31,766	14							
		Total		127	100	9,579	100	17,303	100	230,327	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	55	49	4,106	43	7,463	43	107,602	48	1.7	1.9	-0.14	1.9	-0.16	1.8	-0.08
		2	Sometimes	44	31	3,338	35	5,801	33	72,749	31							
		3	Often	25	19	1,584	17	2,677	16	33,177	14							
		4	Very often	2	2	539	6	1,291	8	15,622	7							
		Total		126	100	9,567	100	17,232	100	229,150	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	47	38	2,958	31	4,766	29	70,190	32	1.9	2.0	-0.10	2.1 *	-0.19	2.0	-0.12
		2	Sometimes	46	39	4,227	45	7,502	43	96,361	42							
		3	Often	22	17	1,785	19	3,414	20	43,120	19							
		4	Very often	6	6	513	6	1,377	8	17,363	8							
		Total		121	100	9,483	100	17,059	100	227,034	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	34	27	2,500	26	3,674	22	54,743	25	2.1	2.1	.03	2.2	-.13	2.1	-.05
		2	Sometimes	54	41	4,452	47	7,832	45	102,721	45							
		3	Often	31	26	1,947	21	3,933	23	49,473	22							
		4	Very often	5	5	595	6	1,617	10	19,947	9							
		Total		124	100	9,494	100	17,056	100	226,884	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	4	3	288	3	564	3	8,028	4	2.8	2.9	-.12	2.9	-.16	2.9	-.16
		2	Some	37	33	2,532	27	4,391	27	57,939	26							
		3	Quite a bit	62	47	4,589	48	7,801	46	102,980	46							
		4	Very much	20	17	2,042	21	4,177	24	56,435	25							
		Total		123	100	9,451	100	16,933	100	225,382	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	285	3	553	4	7,550	4	2.8	2.9	-.11	2.9	-.13	2.9	-.18
		2	Some	41	30	2,649	28	4,553	28	57,064	26							
		3	Quite a bit	65	55	4,592	49	7,970	46	105,188	46							
		4	Very much	13	12	1,880	20	3,767	22	54,284	24							
		Total		123	100	9,406	100	16,843	100	224,086	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	6	329	3	630	4	7,770	4	2.6	2.8 *	-.20	2.9 **	-.27	2.9 ***	-.32
		2	Some	44	33	2,980	32	4,653	28	58,591	27							
		3	Quite a bit	58	49	4,234	45	7,498	44	100,087	45							
		4	Very much	12	11	1,773	19	3,872	23	55,374	25							
		Total		121	100	9,316	100	16,653	100	221,822	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	6	446	5	536	3	8,032	4	2.6	2.7	-.15	2.9 ***	-.33	2.9 ***	-.32
		2	Some	45	33	3,060	33	4,466	27	57,745	27							
		3	Quite a bit	61	53	4,216	45	7,717	46	101,174	45							
		4	Very much	9	8	1,560	17	3,832	23	53,642	24							
		Total		121	100	9,282	100	16,551	100	220,593	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	4	363	4	547	4	7,752	4	2.6	2.8 *	-.21	2.9 ***	-.33	2.9 ***	-.33
		2	Some	48	40	2,839	31	4,483	28	57,724	27							
		3	Quite a bit	54	47	4,448	48	7,661	46	102,057	46							
		4	Very much	11	10	1,586	17	3,799	23	52,106	23							
		Total		118	100	9,236	100	16,490	100	219,639	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	6	5	174	2	374	3	4,393	2	2.9	3.0 *	-0.20	3.0 *	-0.22	3.1 **	-0.27
		2	Some	32	26	2,098	23	3,521	22	44,631	21							
		3	Quite a bit	59	48	4,531	49	7,599	45	101,238	46							
		4	Very much	22	21	2,393	26	4,896	30	67,790	31							
		Total		119	100	9,196	100	16,390	100	218,052	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	10	356	4	701	5	8,566	4	2.8	2.9	-0.14	3.0	-0.16	3.0	-0.20
		2	Some	28	26	2,146	23	3,580	22	46,998	22							
		3	Quite a bit	50	36	4,509	49	7,551	45	99,760	45							
		4	Very much	31	28	2,147	24	4,485	28	62,061	29							
		Total		118	100	9,158	100	16,317	100	217,385	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	7	287	3	598	4	7,113	4	2.9	3.0	-0.10	3.0	-0.12	3.0	-0.16
		2	Some	33	24	2,124	23	3,656	23	47,455	22							
		3	Quite a bit	50	40	4,359	47	7,192	43	94,456	43							
		4	Very much	30	28	2,383	26	4,849	30	67,964	31							
		Total		119	100	9,153	100	16,295	100	216,988	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	10	9	764	8	1,073	7	15,624	8	2.7	2.7	.04	2.8	-0.13	2.8	-0.10
		2	Some	35	29	3,178	35	4,670	29	63,138	29							
		3	Quite a bit	51	42	3,479	38	6,295	38	81,633	37							
		4	Very much	23	20	1,707	19	4,228	26	56,188	26							
		Total		119	100	9,128	100	16,266	100	216,583	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	10	869	9	1,304	8	18,115	9	2.7	2.6	.03	2.7	-0.10	2.7	-0.08
		2	Some	39	32	3,302	35	5,111	31	68,819	32							
		3	Quite a bit	48	42	3,514	39	6,268	38	82,075	38							
		4	Very much	19	17	1,430	17	3,528	22	46,938	22							
		Total		117	100	9,115	100	16,211	100	215,947	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	20	17	860	9	1,848	11	23,393	10	2.4	2.5	-0.19	2.5	-0.15	2.6 *	-0.21	
		2	Sometimes	51	39	3,693	41	6,335	39	79,862	37								
		3	Often	34	32	3,359	38	5,612	35	78,220	37								
		4	Very often	10	12	1,116	13	2,214	15	31,801	16								
		Total		115	100	9,028	100	16,009	100	213,276	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	37	33	1,778	19	3,136	19	41,777	19	2.0	2.3 **	-0.30	2.3 **	-0.31	2.3 ***	-0.33	
		2	Sometimes	48	36	3,848	43	6,615	41	85,432	40								
		3	Often	24	26	2,604	30	4,439	28	60,950	29								
		4	Very often	4	5	756	9	1,730	11	23,895	12								
		Total		113	100	8,986	100	15,920	100	212,054	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	21	1,568	17	3,024	19	38,541	18	2.1	2.3 *	-0.20	2.3 *	-0.17	2.3 *	-0.22	
		2	Sometimes	55	49	4,027	45	6,815	43	88,935	42								
		3	Often	26	27	2,688	31	4,513	28	62,582	30								
		4	Very often	4	4	683	8	1,496	10	21,226	10								
		Total		112	100	8,966	100	15,848	100	211,284	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	12	13	788	9	773	6	12,561	6	5.1	6.1	-0.18	6.7 **	-0.28	6.5 *	-0.24	
		1.5	1-2	26	25	2,040	23	3,008	19	41,274	20								
		4	3-5	38	31	2,708	30	5,104	33	68,281	33								
		8	6-10	21	19	1,823	21	3,668	23	48,335	23								
		13	11-15	8	6	840	9	1,715	11	21,509	10								
		18	16-20	5	4	389	4	722	4	8,940	4								
		23	More than 20	3	2	349	4	849	5	9,961	5								
Total		113	100	8,937	100	15,839	100	210,861	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	46	41	3,774	42	5,360	35	74,609	37	2.3	2.1	.08	2.4	-0.02	2.3	.00	
		1.5	1-2	39	32	3,018	34	5,967	36	77,292	36								
		4	3-5	15	11	1,354	15	2,871	18	37,184	17								
		8	6-10	10	13	507	6	1,091	7	14,474	7								
		13	11-15	2	2	173	2	341	2	4,313	2								
		18	16-20	0	0	35	0	75	1	1,067	1								
		23	More than 20	1	1	45	1	96	1	1,282	1								
Total		113	100	8,906	100	15,801	100	210,221	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	89	76	7,073	79	11,987	75	159,744	76	1.1	.9	.10	1.1	.03	1.0	.05	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	12	1,199	14	2,546	15	33,245	15								
		4	3-5	5	4	287	3	548	4	7,884	4								
		8	6-10	4	6	155	2	342	3	4,403	2								
		13	11-15	1	2	148	2	256	2	3,219	2								
		18	16-20	0	0	25	0	52	0	725	0								
		23	More than 20	0	0	35	0	90	1	1,150	1								
		Total			113	100	8,922	100	15,821	100	210,370	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									50.9	47.4	.05	54.8	-.05	52.5	-.02	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	10	9	481	6	794	6	9,701	5	2.8	2.8	.01	3.0	-.13	3.0 *	-.22	
		2	Sometimes	36	31	2,995	33	4,254	27	51,323	24								
		3	Often	32	26	2,974	33	5,095	32	67,777	32								
		4	Very often	35	33	2,453	28	5,612	35	81,231	39								
			Total	113	100	8,903	100	15,755	100	210,032	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	5	374	4	686	5	9,180	5	2.8	2.9	-.08	3.0	-.17	3.0 *	-.22	
		2	Sometimes	40	32	2,549	29	3,885	25	48,992	24								
		3	Often	45	39	3,529	40	5,867	37	76,530	36								
		4	Very often	24	24	2,431	27	5,279	33	74,818	36								
			Total	113	100	8,883	100	15,717	100	209,520	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	8	8	487	6	1,120	8	14,177	7	2.7	2.9 *	-.19	2.8	-.14	2.9 *	-.24	
		2	Sometimes	41	34	2,583	29	4,715	31	56,348	27								
		3	Often	42	37	3,269	36	5,127	32	67,854	32								
		4	Very often	22	21	2,550	29	4,773	30	71,190	34								
			Total	113	100	8,889	100	15,735	100	209,569	100								
d. People with political views other than your own	DDpolitical	1	Never	7	7	465	5	1,052	7	14,606	7	2.8	2.9	-.13	2.9	-.05	2.9	-.09	
		2	Sometimes	41	33	2,432	27	4,552	30	60,780	29								
		3	Often	38	33	3,309	37	5,335	33	68,081	32								
		4	Very often	27	27	2,691	31	4,784	30	66,183	32								
			Total	113	100	8,897	100	15,723	100	209,650	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State				Aspirational Peer				Carnegie Class				NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	3	211	2	293	2	3,885	2	2.8	2.9	-.06	3.0 *	-.19	3.0 *	-.21	
		2	Sometimes	34	26	2,469	28	3,586	24	46,782	23								
		3	Often	56	55	4,339	49	7,579	48	99,661	47								
		4	Very often	18	16	1,827	21	4,168	26	57,955	27								
		Total		112	100	8,846	100	15,626	100	208,283	100								
b. Reviewed your notes after class	LSnotes	1	Never	7	6	418	5	689	5	9,071	5	2.8	2.8	-.05	2.9	-.15	2.9	-.15	
		2	Sometimes	40	34	2,860	33	4,414	29	59,868	29								
		3	Often	41	37	3,322	38	5,752	37	75,572	36								
		4	Very often	24	23	2,241	25	4,746	30	63,551	30								
		Total		112	100	8,841	100	15,601	100	208,062	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	4	545	6	860	6	11,562	6	2.8	2.7	.05	2.8	-.06	2.8	-.07	
		2	Sometimes	40	31	2,996	34	4,755	31	63,256	31								
		3	Often	50	48	3,585	40	6,208	40	80,732	39								
		4	Very often	18	17	1,713	19	3,801	24	52,529	25								
		Total		113	100	8,839	100	15,624	100	208,079	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	63	1	139	1	1,605	1	5.6	5.3 *	.21	5.4	.11	5.4	.10	
		2		2	1	82	1	152	1	2,119	1								
		3		3	4	446	5	623	4	8,880	5								
		4		16	12	1,117	13	1,808	12	24,203	12								
		5		37	31	3,301	37	5,437	35	69,928	33								
		6		30	25	2,329	27	3,945	24	53,258	25								
		7	Very much	24	27	1,465	17	3,420	23	46,843	23								
		Total		112	100	8,803	100	15,524	100	206,836	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		20	21	1,060	13	2,017	14	26,615	14	17%	7% ***	.32	8% ***	.29	7% ***	.30	
		Do not plan to do		9	9	470	6	773	6	10,796	6								
		Plan to do		65	53	6,652	75	11,534	73	154,095	73								
		Done or in progress		16	17	587	7	1,131	8	14,797	7								
		Total		110	100	8,769	100	15,455	100	206,303	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020																
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e															
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	34	33	2,374	27	4,508	29	57,310	28	11%	12%	-.03	10%	.05	10%	.02															
			Do not plan to do	44	38	2,095	25	3,834	26	47,615	24																						
			Plan to do	23	18	3,251	36	5,594	36	79,485	38																						
			Done or in progress	9	11	1,036	12	1,484	10	21,349	10																						
			Total	110	100	8,756	100	15,420	100	205,759	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	36	34	2,426	28	5,473	35	68,453	33	20%	19%	.03	11% **	.25	13% *	.19															
			Do not plan to do	28	27	2,537	30	3,843	25	54,660	27																						
			Plan to do	22	20	2,062	23	4,339	29	56,271	27																						
			Done or in progress	23	20	1,709	19	1,717	11	25,675	13																						
			Total	109	100	8,734	100	15,372	100	205,059	100																						
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	43	38	2,548	30	4,584	30	57,168	28	1%	3%	-.09	3%	-.09	3%	-.10															
			Do not plan to do	48	46	2,697	33	4,450	30	55,734	29																						
			Plan to do	17	14	3,259	35	5,959	37	86,539	40																						
			Done or in progress	2	1	224	3	381	3	5,638	3																						
			Total	110	100	8,728	100	15,374	100	205,079	100																						
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	45	42	3,408	39	6,197	40	77,947	38	2%	5%	-.14	5%	-.14	5%	-.13															
			Do not plan to do	43	40	2,399	28	3,757	25	48,023	24																						
			Plan to do	18	16	2,485	29	4,753	31	69,741	33																						
			Done or in progress	2	2	432	5	651	5	9,319	5																						
			Total	108	100	8,724	100	15,358	100	205,030	100																						
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	50	47	3,146	36	5,122	34	67,525	34	0%	2%	-.29	2%	-.31	2%	-.28															
			Do not plan to do	14	16	1,118	14	1,527	11	21,918	12																						
			Plan to do	44	38	4,294	48	8,377	53	111,633	53																						
			Done or in progress	0	0	165	2	308	2	3,784	2																						
			Total	108	100	8,723	100	15,334	100	204,860	100																						
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																	
servcourse	1	None	2	Some	3	Most	4	All	Total	18	25	3,793	44	6,082	40	96,137	48	1.8	1.7 **	.26	1.7	.16	1.6 ***	.30									
																									1	77	68	4,083	47	7,513	48	88,741	43
																									2	7	5	698	8	1,384	9	15,617	8
																									3	3	2	120	2	306	2	3,444	2
																									4	105	100	8,694	100	15,285	100	203,939	100

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State	Aspirational Peer	Carnegie Class	NSSE 2019 & 2020				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	93	1	224	2	2,881	2	5.7	5.5 **	.20	5.4 **	.21	5.4 **	.19	
		2		0	0	133	2	278	2	3,762	2								
		3		1	1	379	5	707	5	9,218	5								
		4		7	7	979	11	1,741	12	23,614	12								
		5		35	31	2,490	28	4,180	27	54,359	27								
		6		38	34	2,623	30	4,113	26	55,118	26								
		7	Excellent	20	21	1,940	23	3,903	25	51,825	25								
		—	Not applicable	3	6	48	1	125	1	2,940	2								
			Total	104	100	8,685	100	15,271	100	203,717	100								
b. Academic advisors	QIadvisor	1	Poor	3	3	176	2	435	3	5,157	3	5.6	5.4	.13	5.3	.15	5.4	.13	
		2		3	3	308	4	590	4	7,191	4								
		3		4	3	579	7	968	6	13,188	6								
		4		8	7	1,076	12	1,919	13	25,328	12								
		5		29	26	1,797	21	3,116	21	41,253	20								
		6		16	14	2,076	24	3,353	22	44,416	22								
		7	Excellent	37	36	2,582	30	4,675	31	62,733	31								
		—	Not applicable	4	9	74	1	196	1	4,191	2								
			Total	104	100	8,668	100	15,252	100	203,457	100								
c. Faculty	QIfaculty	1	Poor	0	0	98	1	230	2	2,758	2	5.7	5.3 *	.26	5.4 *	.20	5.4 *	.20	
		2		0	0	176	2	318	2	4,338	2								
		3		7	5	438	5	705	5	9,973	5								
		4		11	10	1,199	13	1,904	12	25,252	13								
		5		29	27	2,456	28	3,888	25	52,369	26								
		6		26	24	2,573	29	4,366	27	57,858	28								
		7	Excellent	29	31	1,661	20	3,718	25	48,647	24								
		—	Not applicable	1	3	67	1	127	1	2,184	1								
			Total	103	100	8,668	100	15,256	100	203,379	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	1	188	2	507	4	5,931	3	5.2	5.2	-.01	5.2	.03	5.2	.01	
		2		4	4	218	3	525	3	6,629	3								
		3		3	2	588	7	987	6	12,627	6								
		4		17	14	1,194	14	1,977	13	26,362	13								
		5		18	20	2,030	23	3,298	21	44,323	21								
		6		26	21	2,160	24	3,368	21	44,192	21								
		7	Excellent	16	16	1,740	20	3,430	22	44,645	22								
		—	Not applicable	18	22	556	7	1,157	9	18,643	10								
	Total	104	100	8,674	100	15,249	100	203,352	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	1	184	2	492	4	6,139	3	5.2	5.2	-.01	5.1	.03	5.2	.03	
		2		4	5	270	3	601	4	7,520	4								
		3		5	5	589	7	982	7	13,651	7								
		4		16	13	1,168	13	2,080	14	28,064	14								
		5		26	24	2,087	24	3,363	22	44,977	22								
		6		21	17	2,127	24	3,460	22	43,884	21								
		7	Excellent	24	23	1,708	20	3,510	23	44,535	22								
		—	Not applicable	6	11	540	6	764	5	14,643	8								
	Total	104	100	8,673	100	15,252	100	203,413	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	2	109	1	222	2	3,046	2	2.9	3.0	-.11	3.1	-.16	3.1 *	-.20	
		2	Some	27	25	1,746	21	2,880	20	37,330	19								
		3	Quite a bit	56	52	4,632	53	7,582	49	97,473	48								
		4	Very much	19	22	2,163	25	4,508	29	64,711	31								
			Total	104	100	8,650	100	15,192	100	202,560	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	6	249	3	458	4	6,547	4	2.9	3.0	-.13	3.0	-.17	3.0	-.18	
		2	Some	22	22	1,891	22	3,106	22	41,238	21								
		3	Quite a bit	49	48	4,030	47	6,488	42	86,522	42								
		4	Very much	27	24	2,442	28	5,083	32	67,699	33								
			Total	103	100	8,612	100	15,135	100	202,006	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	8	492	6	738	5	10,209	5	2.9	3.0	-.11	3.1 *	-.20	3.1 *	-.21	
		2	Some	18	21	1,660	20	2,641	19	35,180	18								
		3	Quite a bit	43	41	3,555	41	5,667	37	76,434	38								
		4	Very much	34	30	2,911	33	6,090	39	80,076	39								
			Total	102	100	8,618	100	15,136	100	201,899	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	20	22	964	11	1,430	10	20,711	11	2.5	2.7 *	-0.22	2.8 **	-0.32	2.8 **	-0.32
		2	Some	26	22	2,723	31	4,280	29	56,728	28							
		3	Quite a bit	42	42	3,207	38	5,395	35	71,448	35							
		4	Very much	14	13	1,709	20	4,028	26	52,746	26							
		Total		102	100	8,603	100	15,133	100	201,633	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	13	359	4	757	6	10,933	6	2.8	2.9	-0.19	3.0 *	-0.20	3.0	-0.20
		2	Some	22	20	2,004	24	3,382	24	45,513	23							
		3	Quite a bit	45	44	3,862	45	6,159	40	81,391	40							
		4	Very much	26	24	2,370	27	4,771	31	63,422	31							
		Total		102	100	8,595	100	15,069	100	201,259	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	11	443	5	1,009	7	13,270	7	2.7	2.9 *	-0.21	2.9	-0.16	2.9	-0.18
		2	Some	25	22	2,019	24	3,540	25	47,298	24							
		3	Quite a bit	45	46	3,788	44	5,990	39	79,184	39							
		4	Very much	23	20	2,342	27	4,533	29	61,233	30							
		Total		100	100	8,592	100	15,072	100	200,985	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	34	37	1,733	20	3,119	21	42,526	22	2.0	2.3 **	-0.31	2.4 ***	-0.35	2.3 **	-0.33
		2	Some	31	29	3,348	39	5,441	36	73,659	36							
		3	Quite a bit	29	29	2,580	30	4,317	28	55,765	27							
		4	Very much	6	5	919	11	2,188	15	28,924	14							
		Total		100	100	8,580	100	15,065	100	200,874	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	11	528	6	1,199	9	18,587	10	2.7	2.8	-0.11	2.8	-0.10	2.8	-0.06
		2	Some	29	30	2,379	28	3,873	26	51,554	26							
		3	Quite a bit	35	34	3,640	43	5,829	38	76,716	38							
		4	Very much	28	25	2,016	23	4,142	27	53,784	26							
		Total		100	100	8,563	100	15,043	100	200,641	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	33	37	1,335	16	2,204	15	32,457	17	2.0	2.4 ***	-0.51	2.5 ***	-0.58	2.5 ***	-0.51
		2	Some	39	36	3,298	38	5,210	35	70,578	35							
		3	Quite a bit	21	21	2,797	33	4,917	32	63,676	31							
		4	Very much	6	7	1,143	13	2,703	18	33,916	16							
		Total		99	100	8,573	100	15,034	100	200,627	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	2	2	100	2	191	2	2,363	2	3.2	3.2	.01	3.2	.00	3.3	-.04	
		2	Disagree	5	5	512	9	702	8	9,506	8								
		3	Agree	61	61	3,421	55	4,740	53	63,457	52								
		4	Strongly agree	32	32	2,185	35	3,255	37	46,208	38								
		Total		100	100	6,218	100	8,888	100	121,534	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	5	5	199	4	319	4	3,993	4	3.0	3.0	.01	3.0	-.05	3.0	-.05	
		2	Disagree	14	12	1,021	17	1,328	15	19,440	16								
		3	Agree	63	65	3,712	59	5,099	57	68,079	56								
		4	Strongly agree	18	18	1,283	20	2,119	24	29,886	24								
		Total		100	100	6,215	100	8,865	100	121,398	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	4	4	192	3	342	4	4,376	4	2.9	3.0	-.09	3.0	-.10	3.0	-.12	
		2	Disagree	15	17	1,021	17	1,469	17	20,137	17								
		3	Agree	63	61	3,525	56	4,755	53	64,474	53								
		4	Strongly agree	18	18	1,478	23	2,323	26	32,550	26								
		Total		100	100	6,216	100	8,889	100	121,537	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	1	1	25	0	69	1	758	0	11.6	14.0 ***	-0.31	13.6 **	-0.25	14.4 ***	-0.35	
		3	1-5 hrs	15	14	990	12	2,061	15	24,311	13								
		8	6-10 hrs	36	35	2,143	25	3,647	25	45,074	23								
		13	11-15 hrs	23	22	2,030	23	3,423	22	45,546	23								
		18	16-20 hrs	18	20	1,711	20	2,828	18	39,537	19								
		23	21-25 hrs	4	5	915	11	1,576	10	23,084	11								
		28	26-30 hrs	0	0	402	5	716	4	10,901	5								
		33	More than 30 hrs	2	2	333	4	683	4	10,604	5								
Total		99	100	8,549	100	15,003	100	199,815	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	47	51	2,252	27	4,550	32	63,848	34	4.3	5.8 *	-0.22	6.0 *	-0.23	5.6	-0.19	
		3	1-5 hrs	26	25	3,373	38	4,920	32	65,135	31								
		8	6-10 hrs	14	12	1,411	17	2,293	15	31,748	16								
		13	11-15 hrs	6	5	701	8	1,386	9	18,154	9								
		18	16-20 hrs	1	1	414	5	907	6	10,618	5								
		23	21-25 hrs	2	2	211	3	452	3	5,213	3								
		28	26-30 hrs	1	1	75	1	194	1	1,893	1								
33	More than 30 hrs	3	3	105	1	253	2	2,664	1										
Total		100	100	8,542	100	14,955	100	199,273	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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									
				Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Minot State	Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. Working for pay on campus	tmworkonhrs	0	0 hrs	83	82	6,356	75	11,370	77	155,393	80	1.1	▼	3.0 ***	-.32	▼	2.6 ***	-.26	▼	2.4 ***	-.23
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	8	10	342	4	895	5	8,903	4										
		8	6-10 hrs	6	6	693	8	1,290	8	14,410	6										
		13	11-15 hrs	2	2	660	8	695	5	10,038	5										
	Values are estimated number of hours per week.)	18	16-20 hrs	1	1	324	4	434	3	6,573	3										
		23	21-25 hrs	0	0	110	1	157	1	2,289	1										
		28	26-30 hrs	0	0	15	0	39	0	648	0										
		33	More than 30 hrs	0	0	26	0	80	1	1,097	1										
		Total			100	100	8,526	100	14,960	100	199,351										
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	45	47	5,629	65	9,890	64	134,531	66	9.9	▲	5.4 ***	.50	▲	6.0 **	.39	▲	5.9 **	.40
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	8	6	495	6	789	5	9,428	5										
		8	6-10 hrs	6	6	534	6	905	6	10,757	5										
		13	11-15 hrs	7	6	616	7	890	6	11,178	6										
	Values are estimated number of hours per week.)	18	16-20 hrs	10	11	513	6	923	6	11,595	6										
		23	21-25 hrs	13	10	375	5	600	4	8,206	4										
		28	26-30 hrs	5	6	156	2	354	3	4,520	2										
		33	More than 30 hrs	6	7	229	3	630	5	9,353	6										
		Total			100	100	8,547	100	14,981	100	199,568										
Estimated number of hours working for pay	tmworkhrs											11.0	▲	8.3 *	.24	▲	8.5 *	.21	▲	8.3 *	.23
	(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	59	57	5,156	60	8,832	59	116,958	59	2.3	▲	2.3	.01	▲	2.6	-.06	▲	2.5	-.04
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	34	35	2,544	29	4,335	28	58,869	29										
		8	6-10 hrs	5	5	391	5	892	6	11,818	6										
		13	11-15 hrs	1	1	229	3	440	3	5,676	3										
	Values are estimated number of hours per week.)	18	16-20 hrs	0	0	118	1	231	2	3,070	2										
		23	21-25 hrs	0	0	77	1	122	1	1,562	1										
		28	26-30 hrs	1	3	16	0	46	0	520	0										
		33	More than 30 hrs	0	0	15	0	84	1	995	1										
		Total			100	100	8,546	100	14,982	100	199,468										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	86	1	271	2	3,744	2	11.6	13.4 *	-0.22	12.4	-0.10	12.6	-0.11
		3	1-5 hrs	22	20	1,365	16	3,098	21	40,361	20							
		8	6-10 hrs	32	36	2,306	27	3,972	26	53,609	26							
		13	11-15 hrs	21	18	1,972	23	3,129	20	42,393	21							
		18	16-20 hrs	16	16	1,391	16	2,173	14	28,294	14							
		23	21-25 hrs	2	2	628	8	921	6	12,989	7							
		28	26-30 hrs	3	4	247	3	442	3	5,529	3							
		33	More than 30 hrs	4	4	549	7	950	7	12,522	7							
Total				100	100	8,544	100	14,956	100	199,441	100							
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	74	72	7,071	82	11,422	74	152,827	75	4.6	2.0 *	.43	3.0	.22	3.1	.20
		3	1-5 hrs	13	11	634	8	1,583	11	19,522	10							
		8	6-10 hrs	4	4	255	3	669	5	8,420	5							
		13	11-15 hrs	1	1	229	3	430	3	5,871	3							
		18	16-20 hrs	1	1	140	2	264	2	3,556	2							
		23	21-25 hrs	0	0	61	1	138	1	2,020	1							
		28	26-30 hrs	1	3	18	0	67	1	848	1							
		33	More than 30 hrs	6	9	116	2	374	3	6,052	4							
Total				100	100	8,524	100	14,947	100	199,116	100							
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	37	40	3,342	38	7,760	48	89,874	43	4.4	3.7	.12	3.9	.07	4.1	.04
		3	1-5 hrs	48	44	3,644	43	4,391	30	66,332	34							
		8	6-10 hrs	7	6	814	10	1,444	10	22,616	12							
		13	11-15 hrs	3	2	357	4	601	4	9,658	5							
		18	16-20 hrs	0	0	172	2	285	2	4,574	2							
		23	21-25 hrs	1	1	95	1	157	1	2,378	1							
		28	26-30 hrs	3	4	28	0	83	1	987	1							
		33	More than 30 hrs	1	3	85	1	254	2	3,074	2							
Total				100	100	8,537	100	14,975	100	199,493	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
	reading	1	Very little	15	16	1,193	14	1,474	10	22,777	12	2.6	2.6	.00	2.8	-.17	2.7	-.11			
		2	Some	37	37	3,221	37	4,917	34	67,897	35										
		3	About half	28	27	2,381	28	4,582	30	57,817	29										
		4	Most	14	12	1,350	16	2,999	19	37,294	18										
		5	Almost all	5	8	378	5	986	7	13,343	6										
			Total	99	100	8,523	100	14,958	100	199,128	100										
	tmreadinghrs			5.2												5.9	-.14	6.4 *	-.21	6.5 *	-.23
	(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																				
	tmreadinghrscol	1	0 hrs	1	1	25	0	66	1	735	0										
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	64	63	4,832	57	7,555	53	99,965	52										
		3	More than 5, up to 10 hrs	25	24	2,350	27	4,384	28	58,453	29										
		4	More than 10, up to 15 hrs	3	5	697	8	1,567	10	20,373	10										
		5	More than 15, up to 20 hrs	4	7	343	4	749	5	10,147	5										
		6	More than 20, up to 25 hrs	1	1	194	2	425	3	6,215	3										
		7	More than 25 hrs	0	0	54	1	162	1	2,435	1										
			Total	98	100	8,495	100	14,908	100	198,323	100										
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																					
a. Writing clearly and effectively	pgwrite	1	Very little	7	8	726	8	866	6	13,512	7	2.7	2.7	.00	2.8 *	-.21	2.8	-.16			
		2	Some	36	36	2,845	33	4,107	27	55,462	28										
		3	Quite a bit	42	38	3,603	43	6,619	44	85,066	42										
		4	Very much	15	18	1,331	16	3,273	23	44,213	22										
			Total	100	100	8,505	100	14,865	100	198,253	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Speaking clearly and effectively	pgspeak	1	Very little	11	12	916	10	1,342	9	20,463	11	2.7	2.6	.07	2.7	-.08	2.7	-.02
		2	Some	32	30	2,930	35	4,467	30	61,571	31							
		3	Quite a bit	39	36	3,369	40	5,937	39	75,568	38							
		4	Very much	17	21	1,277	15	3,125	22	40,618	21							
		Total		99	100	8,492	100	14,871	100	198,220	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	3	243	3	388	3	5,727	3	2.9	3.0	-.16	3.1 *	-.24	3.1 *	-.24
		2	Some	29	29	1,756	21	2,877	20	37,313	19							
		3	Quite a bit	49	46	4,167	49	6,780	45	89,533	44							
		4	Very much	19	23	2,331	28	4,817	33	65,706	33							
		Total		100	100	8,497	100	14,862	100	198,279	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	13	14	914	10	1,960	13	24,757	12	2.5	2.7 *	-.21	2.6	-.14	2.7 *	-.21
		2	Some	44	41	2,733	32	4,813	32	61,162	30							
		3	Quite a bit	32	30	3,283	39	5,335	36	70,810	36							
		4	Very much	11	16	1,571	19	2,763	19	41,492	22							
		Total		100	100	8,501	100	14,871	100	198,221	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	19	891	10	1,798	13	25,107	13	2.4	2.7 **	-.27	2.6 *	-.25	2.6 *	-.23
		2	Some	39	36	2,806	33	4,680	31	63,456	32							
		3	Quite a bit	32	30	3,253	38	5,425	36	69,279	35							
		4	Very much	13	15	1,552	19	2,977	20	40,427	21							
		Total		100	100	8,502	100	14,880	100	198,269	100							
f. Working effectively with others	pgothers	1	Very little	7	12	387	5	740	6	11,935	7	2.8	2.8	-.08	2.9	-.13	2.9	-.08
		2	Some	26	22	2,336	27	3,722	25	52,246	27							
		3	Quite a bit	45	41	3,865	45	6,515	43	82,747	41							
		4	Very much	22	25	1,905	23	3,878	26	51,251	26							
		Total		100	100	8,493	100	14,855	100	198,179	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	15	908	11	1,321	9	20,288	11	2.6	2.6	-.01	2.8	-.15	2.7	-.09
		2	Some	34	29	2,710	32	4,162	28	56,020	28							
		3	Quite a bit	35	33	3,384	39	5,927	39	75,735	37							
		4	Very much	19	23	1,488	18	3,459	23	46,083	23							
		Total		100	100	8,490	100	14,869	100	198,126	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 2020 Frequencies and Statistical Comparisons

Minot 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	Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020							
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	13	863	10	1,223	9	17,073	9	2.7	2.7	.01	2.8	-.13	2.8	-.11						
		2	Some	33	31	2,642	31	3,959	27	53,459	27													
		3	Quite a bit	31	29	3,275	38	5,736	38	74,912	37													
		4	Very much	24	27	1,717	21	3,940	26	52,739	27													
		Total		100	100	8,497	100	14,858	100	198,183	100													
i. Solving complex real-world problems	pgprobsolve	1	Very little	16	16	900	11	1,537	11	21,044	11	2.4	2.6	-.20	2.7 *	-.24	2.7 *	-.24						
		2	Some	40	41	2,983	35	4,870	33	64,399	32													
		3	Quite a bit	32	28	3,192	37	5,524	37	71,963	36													
		4	Very much	11	16	1,420	17	2,931	20	40,838	21													
		Total		99	100	8,495	100	14,862	100	198,244	100													
j. Being an informed and active citizen	pgcitizen	1	Very little	20	23	1,062	13	1,608	11	22,420	12	2.4	2.6	-.16	2.7 *	-.28	2.7 **	-.27						
		2	Some	36	31	3,059	36	4,785	32	62,991	32													
		3	Quite a bit	29	28	3,047	36	5,393	36	70,626	35													
		4	Very much	15	18	1,337	16	3,092	21	42,436	21													
		Total		100	100	8,505	100	14,878	100	198,473	100													
19. How would you evaluate your entire educational experience at this institution?				3.1		3.2		-.06		3.1		-.02		3.2		-.08								
evalexp	1	Poor	1															1	120	2	308	2	3,581	2
	2	Fair	17															16	1,089	13	2,105	15	25,597	13
	3	Good	53															53	4,632	54	7,539	50	98,575	49
	4	Excellent	29															30	2,688	32	5,014	33	71,534	35
	Total		100	100	8,529	100	14,966	100	199,287	100														
20. If you could start over again, would you go to the same institution you are now attending?				3.3		3.2		.03		3.2		.12		3.2		.05								
sameinst	1	Definitely no	2															2	241	3	629	5	6,924	4
	2	Probably no	8															8	982	12	2,111	14	25,079	13
	3	Probably yes	56															52	3,891	45	6,394	42	84,599	42
	4	Definitely yes	34															38	3,456	40	5,887	39	83,505	41
	Total		100	100	8,570	100	15,021	100	200,107	100														
21. Do you intend to return to this institution next year?^f				80%		89% **		-.25		86%		-.15		88% *		-.21								
returnexp		No	7															12	320	4	663	5	8,032	4
		Yes	84															80	7,657	89	12,996	86	177,271	88
		Not sure	9															8	588	7	1,351	9	15,167	8
		Total	100															100	8,565	100	15,010	100	200,470	100

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				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	3	2	359	3	352	2	8,265	3	3.2	3.0 ***	.28	3.2	.03	3.1 *	.16	
		2	Sometimes	33	19	3,619	31	4,142	22	78,005	27								
		3	Often	66	36	4,011	34	6,215	33	93,786	31								
		4	Very often	86	43	3,865	33	8,216	43	116,573	39								
		Total		188	100	11,854	100	18,925	100	296,629	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	5	770	6	1,093	6	18,707	6	3.1	3.0 *	.15	3.1	.01	3.0	.08	
		2	Often	22	11	1,846	15	2,228	11	39,705	14								
		3	Sometimes	98	52	6,355	53	10,073	52	155,090	52								
		4	Never	58	31	2,891	25	5,496	30	82,060	28								
		Total		188	100	11,862	100	18,890	100	295,562	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	107	56	5,994	51	8,320	46	139,496	49	1.6	1.7	-.10	1.8 ***	-.24	1.7 *	-.17	
		2	Sometimes	60	32	4,140	34	6,856	35	102,729	34								
		3	Often	14	8	1,095	9	2,217	11	32,247	10								
		4	Very often	8	4	608	5	1,485	8	20,598	7								
		Total		189	100	11,837	100	18,878	100	295,070	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	24	14	1,147	10	2,100	12	44,132	16	2.4	2.5 **	-.20	2.5	-.12	2.4	-.06	
		2	Sometimes	85	46	4,752	41	7,974	43	118,962	41								
		3	Often	57	29	3,954	33	5,770	29	85,195	28								
		4	Very often	22	11	1,970	16	3,006	15	46,533	15								
		Total		188	100	11,823	100	18,850	100	294,822	100								
e. Explained course material to one or more students	CLexplain	1	Never	16	10	507	5	951	6	23,750	8	2.6	2.8 *	-.20	2.8 *	-.19	2.7	-.09	
		2	Sometimes	72	38	3,946	34	6,212	33	99,787	34								
		3	Often	60	33	4,783	40	7,377	38	107,572	36								
		4	Very often	38	19	2,573	21	4,287	23	63,333	21								
		Total		186	100	11,809	100	18,827	100	294,442	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	39	22	1,743	15	2,812	16	56,143	20	2.3	2.5 **	-.22	2.5 **	-.22	2.5	-.13	
		2	Sometimes	70	37	4,069	35	6,371	34	96,754	33								
		3	Often	52	26	3,704	31	5,658	30	82,330	27								
		4	Very often	28	14	2,263	19	3,890	20	57,932	19								
		Total		189	100	11,779	100	18,731	100	293,159	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	19	12	510	5	1,018	6	25,954	9	2.7	3.0 ***	-0.31	2.9 **	-0.23	2.8	-0.13
		2	Sometimes	49	26	2,929	25	4,946	27	80,913	28							
		3	Often	84	44	4,651	39	7,205	38	103,342	35							
		4	Very often	34	18	3,639	31	5,505	29	81,888	28							
		Total		186	100	11,729	100	18,674	100	292,097	100							
h. Given a course presentation	present	1	Never	16	10	973	9	1,352	8	34,523	13	2.7	2.7	-0.01	2.9 *	-0.16	2.7	.05
		2	Sometimes	58	32	3,817	33	4,953	27	89,528	32							
		3	Often	67	34	4,083	34	6,547	34	93,941	31							
		4	Very often	46	24	2,840	24	5,818	30	73,830	24							
		Total		187	100	11,713	100	18,670	100	291,822	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	10	6	297	3	631	4	11,423	4	2.9	2.9	-0.08	2.9	-0.08	2.9	-0.05
		2	Sometimes	48	27	3,150	28	4,839	27	78,439	28							
		3	Often	80	43	5,047	43	7,696	41	118,678	41							
		4	Very often	47	25	3,122	26	5,312	28	80,765	27							
		Total		185	100	11,616	100	18,478	100	289,305	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	5	875	8	915	6	19,261	8	2.9	2.7 **	.22	2.9	.02	2.8	.10
		2	Sometimes	44	26	4,138	36	5,430	30	88,795	32							
		3	Often	88	46	4,177	36	7,043	38	106,092	36							
		4	Very often	43	23	2,385	20	5,013	27	73,924	25							
		Total		184	100	11,575	100	18,401	100	288,072	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	14	9	1,670	16	1,406	9	32,466	13	2.8	2.5 ***	.31	2.7	.03	2.6 *	.15
		2	Sometimes	51	28	4,464	39	6,077	33	97,073	34							
		3	Often	77	41	3,362	29	6,266	34	91,953	31							
		4	Very often	40	22	2,034	17	4,562	24	64,869	22							
		Total		182	100	11,530	100	18,311	100	286,361	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	2	588	5	636	4	12,094	5	2.9	2.7 **	.19	2.9	.01	2.8	.06
		2	Sometimes	49	27	3,812	33	5,130	28	81,921	29							
		3	Often	90	50	4,943	43	8,004	44	124,456	43							
		4	Very often	40	21	2,126	19	4,406	24	65,970	23							
		Total		182	100	11,469	100	18,176	100	284,441	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Mean	Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	3	2	358	3	360	2	7,286	3	3.0	2.9 *	.15	3.0	-.03	3.0	.02
		2	Sometimes	37	22	3,205	29	4,145	23	66,035	24							
		3	Often	92	51	5,111	45	8,175	45	127,679	45							
		4	Very often	48	25	2,670	23	5,307	30	80,612	28							
		Total		180	100	11,344	100	17,987	100	281,612	100							
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	5	4	208	2	320	2	5,368	2	2.9	2.9	-.04	3.0 *	-.15	3.0	-.14
		2	Sometimes	53	29	3,190	29	4,479	25	70,532	26							
		3	Often	80	45	5,305	47	8,110	45	125,662	45							
		4	Very often	43	22	2,562	22	4,917	28	77,347	27							
		Total		181	100	11,265	100	17,826	100	278,909	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	87	1	131	1	2,471	1	3.2	3.1	.07	3.2	-.02	3.2	-.02
		2	Sometimes	28	16	1,827	17	2,602	15	41,082	15							
		3	Often	90	50	5,616	50	8,406	47	129,961	47							
		4	Very often	62	34	3,647	32	6,551	37	103,171	37							
		Total		180	100	11,177	100	17,690	100	276,685	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	20	12	1,647	15	2,259	14	44,903	18	2.6	2.5	.14	2.6	-.01	2.5 *	.16
		2	Sometimes	64	38	4,394	40	6,232	35	106,003	39							
		3	Often	53	29	3,029	27	4,985	27	70,045	24							
		4	Very often	40	22	2,088	18	4,214	24	55,677	19							
		Total		177	100	11,158	100	17,690	100	276,628	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	66	39	3,965	36	6,045	35	113,064	43	2.0	2.1	-.04	2.1	-.11	2.0	.05
		2	Sometimes	57	32	3,781	34	5,654	31	83,496	30							
		3	Often	35	19	2,049	18	3,357	19	45,914	16							
		4	Very often	19	11	1,334	12	2,578	15	33,226	12							
		Total		177	100	11,129	100	17,634	100	275,700	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	35	21	2,564	24	3,628	22	72,674	28	2.2	2.2	.05	2.3	-.08	2.2	.09
		2	Sometimes	77	43	4,878	44	7,014	39	109,711	40							
		3	Often	48	27	2,459	22	4,380	25	59,092	21							
		4	Very often	17	9	1,153	10	2,488	14	32,323	11							
		Total		177	100	11,054	100	17,510	100	273,800	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	23	14	2,547	23	3,092	18	60,492	23	2.3	2.2 *	.19	2.4	-.02	2.2	.13
		2	Sometimes	82	47	5,021	45	7,456	42	118,907	43							
		3	Often	55	29	2,449	22	4,424	25	62,367	22							
		4	Very often	17	9	1,049	9	2,527	15	32,082	11							
		Total		177	100	11,066	100	17,499	100	273,848	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	4	2	796	7	1,256	7	20,840	8	2.8	2.7	.10	2.8	.05	2.8	.05
		2	Some	65	37	3,592	33	5,380	31	83,562	31							
		3	Quite a bit	66	38	4,427	40	6,926	40	107,638	39							
		4	Very much	42	22	2,183	19	3,850	22	60,341	22							
		Total		177	100	10,998	100	17,412	100	272,381	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	1	251	2	425	3	7,254	3	3.1	3.0	.08	3.1	.03	3.1	.04
		2	Some	32	20	2,318	21	3,389	20	53,176	20							
		3	Quite a bit	85	48	5,117	47	7,853	45	123,011	45							
		4	Very much	58	31	3,281	30	5,681	32	87,896	32							
		Total		177	100	10,967	100	17,348	100	271,337	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	1	349	3	475	3	8,334	3	3.0	3.0	.05	3.0	-.05	3.0	-.05
		2	Some	42	25	2,713	25	3,767	22	57,569	22							
		3	Quite a bit	82	48	4,900	45	7,517	43	117,955	44							
		4	Very much	49	26	2,932	27	5,442	32	85,361	31							
		Total		175	100	10,894	100	17,201	100	269,219	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	3	636	6	557	4	12,256	5	3.0	2.8 ***	.25	3.0	.02	2.9	.09
		2	Some	33	19	3,088	29	3,900	23	62,481	24							
		3	Quite a bit	85	50	4,701	43	7,571	44	115,887	43							
		4	Very much	52	28	2,407	22	5,112	30	77,475	28							
		Total		175	100	10,832	100	17,140	100	268,099	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	3	441	4	514	3	9,632	4	3.0	2.9 *	.18	3.0	.03	3.0	.07
		2	Some	36	21	2,911	27	3,929	23	61,566	24							
		3	Quite a bit	84	47	4,998	46	7,801	45	120,521	45							
		4	Very much	50	29	2,468	23	4,849	29	75,498	28							
		Total		174	100	10,818	100	17,093	100	267,217	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	3	230	2	360	2	5,541	2	3.1	3.1	.02	3.2	-.09	3.1	-.07	
		2	Some	26	14	2,062	19	2,909	17	45,434	17								
		3	Quite a bit	89	53	5,091	47	7,354	42	116,016	43								
		4	Very much	51	30	3,390	31	6,374	38	98,742	37								
		Total		171	100	10,773	100	16,997	100	265,733	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	6	370	4	606	4	10,293	4	2.9	3.0	-.11	3.1 *	-.20	3.1 *	-.17	
		2	Some	39	23	2,133	20	3,114	18	49,149	19								
		3	Quite a bit	73	42	5,223	48	7,440	43	116,469	43								
		4	Very much	49	28	3,025	28	5,821	35	89,215	34								
		Total		171	100	10,751	100	16,981	100	265,126	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	2	279	3	541	4	8,662	4	3.1	3.1	.00	3.1	-.06	3.1	-.04	
		2	Some	36	21	2,151	20	3,067	18	49,817	19								
		3	Quite a bit	72	44	4,861	45	6,994	40	109,318	41								
		4	Very much	58	33	3,448	32	6,339	38	96,988	36								
		Total		170	100	10,739	100	16,941	100	264,785	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	16	9	1,038	10	1,266	8	24,849	10	2.9	2.7 **	.20	2.9	-.02	2.8	.09	
		2	Some	36	22	3,435	32	4,368	26	73,243	28								
		3	Quite a bit	70	41	3,945	37	6,082	35	91,868	34								
		4	Very much	48	28	2,311	21	5,211	31	74,412	27								
		Total		170	100	10,729	100	16,927	100	264,372	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	7	802	7	1,065	7	19,301	8	2.9	2.7	.15	2.9	-.03	2.8	.05	
		2	Some	47	27	3,348	31	4,373	26	72,971	28								
		3	Quite a bit	63	37	4,375	41	6,574	38	101,279	38								
		4	Very much	49	28	2,190	20	4,868	29	70,258	26								
		Total		171	100	10,715	100	16,880	100	263,809	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	20	12	1,025	9	1,837	11	28,203	10	2.5	2.6 *	-.19	2.6 *	-.16	2.7 *	-.19	
		2	Sometimes	66	39	3,781	35	5,915	35	90,222	34								
		3	Often	64	38	3,912	37	5,897	36	93,150	36								
		4	Very often	21	12	1,886	18	3,059	19	49,607	20								
		Total		171	100	10,604	100	16,708	100	261,182	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	38	23	1,877	17	2,834	17	45,960	18	2.2	2.4 *	-.18	2.5 **	-.22	2.4 **	-.20	
		2	Sometimes	67	39	4,093	38	6,253	37	96,500	37								
		3	Often	47	28	3,144	30	4,928	30	76,899	30								
		4	Very often	19	10	1,464	14	2,642	16	40,802	16								
		Total		171	100	10,578	100	16,657	100	260,161	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	39	23	1,595	15	2,707	16	41,884	16	2.2	2.4 **	-.21	2.4 **	-.21	2.4 **	-.22	
		2	Sometimes	67	39	4,236	40	6,495	39	100,269	38								
		3	Often	47	28	3,439	33	5,127	31	80,717	31								
		4	Very often	17	9	1,282	12	2,281	14	36,561	14								
		Total		170	100	10,552	100	16,610	100	259,431	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	7	5	651	6	743	5	14,890	6	8.7	7.3 *	.22	8.1	.10	7.7 *	.15	
		1.5	1-2	25	14	2,096	20	2,549	16	43,825	17								
		4	3-5	46	28	2,984	29	4,807	29	74,091	29								
		8	6-10	41	24	2,243	21	3,907	23	57,979	22								
		13	11-15	16	10	1,161	11	1,845	11	28,839	11								
		18	16-20	8	5	535	5	1,060	6	15,307	6								
		23	More than 20	26	14	866	8	1,664	10	23,711	9								
		Total		169	100	10,536	100	16,575	100	258,642	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	46	28	2,783	27	3,292	21	58,790	24	3.8	3.2	.15	3.7	.02	3.7	.03	
		1.5	1-2	49	29	3,710	35	5,576	34	84,424	32								
		4	3-5	32	20	2,349	22	4,354	25	63,781	24								
		8	6-10	26	16	1,017	10	2,060	12	31,209	12								
		13	11-15	7	4	391	4	698	4	11,011	4								
		18	16-20	4	2	131	1	273	2	4,081	2								
		23	More than 20	4	2	136	1	260	2	4,524	2								
Total		168	100	10,517	100	16,513	100	257,820	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Mean	Aspirational Peerd		Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	82	49	5,235	50	7,268	45	121,655	48	2.1	1.7	.10	2.0	.01	2.0	.01
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	54	33	3,572	34	6,073	36	86,905	32							
		4	3-5	17	10	999	10	1,899	11	28,058	11							
		8	6-10	7	3	350	3	632	4	10,585	4							
		13	11-15	4	2	204	2	349	2	5,728	2							
		18	16-20	1	0	65	1	131	1	2,137	1							
		23	More than 20	4	2	97	1	202	1	3,292	1							
		Total			169	100	10,522	100	16,554	100	258,360	100						
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									87.5	73.0	.16	83.9	.04	82.3	.05
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	4	528	5	741	5	12,595	5	3.0	2.9 *	.16	3.0	-.02	3.1	-.08
		2	Sometimes	43	26	3,419	33	4,301	26	60,038	23							
		3	Often	58	35	3,428	32	5,220	31	80,015	31							
		4	Very often	61	35	3,155	29	6,276	38	105,498	41							
			Total	168	100	10,530	100	16,538	100	258,146	100							
b. People from an economic background other than your own	DDeconomic	1	Never	5	3	351	4	565	4	10,865	5	3.0	2.9	.05	3.0	-.06	3.1	-.09
		2	Sometimes	42	26	2,881	28	3,951	24	57,987	22							
		3	Often	66	39	4,156	39	6,110	37	91,877	35							
		4	Very often	54	31	3,123	30	5,875	35	96,820	38							
			Total	167	100	10,511	100	16,501	100	257,549	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	11	7	523	5	976	6	16,589	6	2.9	2.9	.04	2.9	.05	3.0	-.03
		2	Sometimes	37	23	3,002	29	4,852	30	67,832	26							
		3	Often	66	39	3,708	35	5,382	32	82,294	32							
		4	Very often	54	31	3,273	31	5,298	32	90,886	36							
			Total	168	100	10,506	100	16,508	100	257,601	100							
d. People with political views other than your own	DDpolitical	1	Never	10	7	462	5	927	6	16,902	7	3.0	3.0	.02	2.9	.06	2.9	.05
		2	Sometimes	37	23	2,877	28	4,758	29	73,372	28							
		3	Often	63	37	3,798	36	5,524	33	82,223	32							
		4	Very often	58	33	3,380	32	5,295	32	85,219	34							
			Total	168	100	10,517	100	16,504	100	257,716	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	326	3	323	2	5,956	3	3.2	3.0 **	.25	3.1	.05	3.1	.08	
		2	Sometimes	29	18	2,554	25	3,053	19	49,625	20								
		3	Often	77	46	4,721	45	7,325	44	112,023	43								
		4	Very often	61	35	2,873	27	5,718	35	88,958	34								
		Total		168	100	10,474	100	16,419	100	256,562	100								
b. Reviewed your notes after class	LSnotes	1	Never	11	6	938	9	1,164	7	18,595	7	2.9	2.7 **	.24	2.9	.06	2.8	.07	
		2	Sometimes	43	27	3,710	35	4,915	30	76,714	30								
		3	Often	59	35	3,364	33	5,447	33	85,236	33								
		4	Very often	54	31	2,456	23	4,876	30	75,800	30								
		Total		167	100	10,468	100	16,402	100	256,345	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	5	876	8	1,000	6	16,712	7	2.9	2.7 **	.23	2.9	.04	2.8	.06	
		2	Sometimes	49	30	3,574	34	4,714	28	74,272	29								
		3	Often	57	34	3,840	37	6,214	38	95,706	37								
		4	Very often	53	30	2,184	21	4,483	27	69,626	27								
		Total		167	100	10,474	100	16,411	100	256,316	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	3	1	88	1	153	1	2,456	1	5.6	5.4 *	.19	5.6	.05	5.6	.06	
		2		3	2	142	1	222	2	3,345	1								
		3		4	2	535	5	623	4	10,585	4								
		4		20	13	1,209	12	1,661	10	25,633	10								
		5		33	19	3,353	32	4,664	28	72,735	28								
		6		51	31	2,860	27	4,205	25	65,754	25								
		7	Very much	54	31	2,233	21	4,764	30	74,368	29								
		Total		168	100	10,420	100	16,292	100	254,876	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		16	11	625	6	1,403	9	25,325	10	45%	56% **	-.22	53% *	-.17	48%	-.06	
		Do not plan to do		24	16	1,449	14	2,440	16	41,029	17								
		Plan to do		49	29	2,428	24	3,362	22	60,637	24								
		Done or in progress		79	45	5,899	56	9,102	53	127,649	48								
		Total		168	100	10,401	100	16,307	100	254,640	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	19	12	885	9	1,756	11	30,508	12	30%	42% **	-0.25	38% *	-0.18	34%	-0.10
			Do not plan to do	87	53	4,244	42	6,818	42	110,459	44							
			Plan to do	9	5	761	8	1,203	8	21,638	9							
			Done or in progress	52	30	4,497	42	6,491	38	91,559	34							
			Total	167	100	10,387	100	16,268	100	254,164	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	30	18	1,060	10	2,320	15	37,221	15	28%	27%	.02	26%	.04	22%	.13
			Do not plan to do	76	48	5,477	54	7,863	49	130,774	52							
			Plan to do	11	7	902	9	1,618	11	26,000	10							
			Done or in progress	50	28	2,922	27	4,430	26	59,342	22							
			Total	167	100	10,361	100	16,231	100	253,337	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	18	10	891	9	1,820	12	29,783	12	4%	16% ***	-0.44	14% ***	-0.37	14% ***	-0.37
			Do not plan to do	134	80	7,018	69	10,879	67	166,933	67							
			Plan to do	9	6	640	6	1,066	7	17,476	7							
			Done or in progress	7	4	1,813	16	2,465	14	39,267	14							
			Total	168	100	10,362	100	16,230	100	253,459	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	26	15	1,264	12	2,187	14	39,015	16	22%	24%	-0.05	26%	-0.10	23%	-0.02
			Do not plan to do	99	58	5,439	53	8,014	49	124,432	49							
			Plan to do	8	5	1,078	11	1,716	11	29,706	12							
			Done or in progress	34	22	2,578	24	4,316	26	60,265	23							
			Total	167	100	10,359	100	16,233	100	253,418	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	26	15	803	7	1,185	8	24,361	10	36%	47% **	-0.21	54% ***	-0.35	44% *	-0.16
			Do not plan to do	37	23	2,354	22	2,710	17	49,792	21							
			Plan to do	43	26	2,374	23	3,225	21	60,804	25							
			Done or in progress	62	36	4,831	47	9,101	54	118,345	44							
			Total	168	100	10,362	100	16,221	100	253,302	100							

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

servcourse	1	2	3	4	Total	Minot State Mean	Aspirational Peer	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2019 & 2020	Effect size ^e			
None	38	25	3,739	37	4,443	29	93,910	39	2.0	1.8 ***	.35	1.9 *	.18	1.8 ***	.36
Some	89	52	5,321	52	9,283	56	126,585	49							
Most	34	19	1,088	10	2,019	12	25,949	10							
All	7	3	185	2	444	3	6,093	2							
Total	168	100	10,333	100	16,189	100	252,537	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
	QIstudent	1	Poor	1	0	74	1	156	1	2,974	1	5.7	5.6	.04	5.6	.03	5.6	.06	
		2		2	1	124	1	231	1	3,856	2								
		3		4	2	367	4	583	4	9,626	4								
		4		15	9	918	9	1,503	10	24,566	10								
		5		39	23	2,662	25	3,955	24	61,261	24								
		6		61	36	3,258	31	4,526	27	69,059	27								
		7	Excellent	42	25	2,812	27	5,015	31	75,001	30								
		—	Not applicable	4	3	128	1	226	2	6,178	3								
			Total	168	100	10,343	100	16,195	100	252,521	100								
b. Academic advisors																			
	QIadvisor	1	Poor	5	3	396	4	618	4	10,531	4	5.8	5.3 ***	.30	5.4 ***	.24	5.3 ***	.31	
		2		4	3	466	5	607	4	11,223	5								
		3		5	3	700	7	993	6	17,609	7								
		4		9	5	1,147	11	1,811	11	29,882	12								
		5		28	17	1,937	19	2,817	17	45,974	18								
		6		43	25	2,218	21	3,281	20	49,583	19								
		7	Excellent	73	44	3,390	32	5,826	36	83,739	33								
		—	Not applicable	0	0	80	1	233	2	3,791	2								
			Total	167	100	10,334	100	16,186	100	252,332	100								
c. Faculty																			
	QIfaculty	1	Poor	4	2	118	1	184	1	3,597	2	5.6	5.4	.13	5.6	-.01	5.5	.05	
		2		1	1	218	2	288	2	4,858	2								
		3		7	4	465	5	648	4	11,009	5								
		4		17	10	1,238	12	1,606	10	27,102	11								
		5		37	23	2,749	26	3,558	21	58,326	23								
		6		44	26	3,041	29	4,668	28	71,286	28								
		7	Excellent	55	32	2,451	24	5,092	32	73,692	29								
		—	Not applicable	3	2	50	1	133	1	2,389	1								
			Total	168	100	10,330	100	16,177	100	252,259	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	7	4	294	3	678	4	10,261	4	5.3	5.1	.15	5.0	.17	5.0	.17	
		2		5	3	385	4	700	4	10,255	4								
		3		9	5	691	7	1,143	7	17,008	7								
		4		10	6	1,305	13	2,056	12	31,967	12								
		5		26	16	2,283	22	3,073	19	46,761	18								
		6		33	20	2,149	20	2,941	18	43,831	17								
		7	Excellent	37	22	1,800	17	3,274	21	48,521	19								
		—	Not applicable	41	25	1,414	15	2,302	15	43,526	19								
Total				168	100	10,321	100	16,167	100	252,130	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	4	328	3	742	5	11,264	5	5.7	5.1 ***	.36	5.0 ***	.37	5.0 ***	.38	
		2		0	0	424	4	727	5	11,840	5								
		3		6	3	661	6	1,255	8	19,223	8								
		4		16	9	1,478	14	2,324	14	36,160	14								
		5		29	17	2,352	23	3,434	21	52,461	20								
		6		52	32	2,417	23	3,390	20	50,299	20								
		7	Excellent	52	32	1,977	19	3,699	24	55,061	22								
		—	Not applicable	6	4	693	7	598	4	15,920	7								
Total				168	100	10,330	100	16,169	100	252,228	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	182	2	326	2	4,766	2	3.1	3.0	.12	3.1	.07	3.1	.02	
		2	Some	34	20	2,063	20	3,082	19	45,817	19								
		3	Quite a bit	69	43	5,100	50	7,530	46	114,647	46								
		4	Very much	61	36	2,954	28	5,174	32	86,198	34								
		Total				167	100	10,299	100	16,112	100								251,428
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	3	449	5	769	5	12,885	6	3.0	2.9	.11	3.0	.03	2.9	.07	
		2	Some	34	20	2,522	25	3,586	23	59,725	24								
		3	Quite a bit	81	50	4,771	46	6,938	42	105,907	42								
		4	Very much	45	26	2,530	24	4,813	30	72,426	28								
		Total				166	100	10,272	100	16,106	100								250,943
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	8	908	9	1,298	9	22,184	9	2.9	2.8	.06	2.9	-.04	2.9	-.01	
		2	Some	41	24	2,620	26	3,734	24	60,689	25								
		3	Quite a bit	68	42	4,255	41	6,105	37	94,287	37								
		4	Very much	44	26	2,496	24	4,952	30	73,571	29								
		Total				167	100	10,279	100	16,089	100								250,731

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	26	15	1,562	16	2,152	14	36,718	15	2.5	2.5	.01	2.6	-.13	2.6	-.11
		2	Some	56	34	3,553	35	4,945	31	76,112	30							
		3	Quite a bit	59	36	3,383	33	5,340	33	80,429	32							
		4	Very much	26	16	1,756	17	3,620	23	57,089	23							
		Total		167	100	10,254	100	16,057	100	250,348	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	5	633	6	1,145	8	22,033	9	2.9	2.8	.08	2.9	.04	2.8	.10
		2	Some	43	26	2,710	27	4,051	26	65,510	27							
		3	Quite a bit	73	44	4,400	43	6,477	40	95,994	38							
		4	Very much	43	26	2,502	24	4,384	27	66,583	26							
		Total		167	100	10,245	100	16,057	100	250,120	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	12	948	10	1,638	11	29,634	12	2.8	2.8	.04	2.8	.04	2.7	.07
		2	Some	32	20	2,829	28	4,504	28	69,646	28							
		3	Quite a bit	77	46	4,123	40	5,899	36	89,115	35							
		4	Very much	38	22	2,335	22	4,008	25	61,431	24							
		Total		167	100	10,235	100	16,049	100	249,826	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	58	35	3,258	32	5,144	32	81,704	33	2.1	2.1	.02	2.1	-.05	2.1	-.02
		2	Some	53	32	3,914	38	5,580	34	87,385	35							
		3	Quite a bit	39	23	2,201	22	3,482	22	52,365	21							
		4	Very much	17	10	856	8	1,819	12	28,145	11							
		Total		167	100	10,229	100	16,025	100	249,599	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	24	14	1,232	13	2,211	14	42,916	18	2.7	2.6	.10	2.6	.06	2.5	.15
		2	Some	44	26	3,283	32	4,890	30	74,448	30							
		3	Quite a bit	60	37	3,894	38	5,510	34	82,413	32							
		4	Very much	39	23	1,816	17	3,405	22	49,533	20							
		Total		167	100	10,225	100	16,016	100	249,310	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	39	24	2,020	20	2,950	19	55,315	23	2.2	2.3	-.05	2.4 *	-.19	2.3	-.06
		2	Some	61	37	4,193	41	5,785	36	91,295	37							
		3	Quite a bit	52	30	2,931	29	4,802	30	68,951	27							
		4	Very much	15	9	1,084	10	2,485	16	33,812	13							
		Total		167	100	10,228	100	16,022	100	249,373	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	3	2	148	2	248	3	3,707	3	3.4	3.3	.07	3.3	.04	3.3	.05	
		2	Disagree	7	4	518	7	621	7	10,193	7								
		3	Agree	86	52	3,498	49	4,410	46	70,317	46								
		4	Strongly agree	70	43	3,034	42	4,261	45	64,663	44								
		Total		166	100	7,198	100	9,540	100	148,880	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	8	4	401	6	568	6	9,617	7	3.1	2.9 *	.18	3.0	.11	2.9	.15	
		2	Disagree	23	15	1,383	20	1,632	17	27,411	18								
		3	Agree	87	51	3,720	51	4,754	50	73,729	49								
		4	Strongly agree	49	30	1,690	23	2,565	27	37,983	26								
		Total		167	100	7,194	100	9,519	100	148,740	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	8	4	344	5	499	6	8,366	6	3.0	3.0	-.03	3.0	-.05	3.0	.00	
		2	Disagree	34	21	1,240	18	1,642	17	26,977	18								
		3	Agree	81	48	3,703	51	4,653	48	73,580	49								
		4	Strongly agree	44	26	1,914	26	2,743	29	39,917	27								
		Total		167	100	7,201	100	9,537	100	148,840	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	41	0	54	0	971	0	14.3	14.7	-.05	14.4	-.02	14.9	-.08	
		3	1-5 hrs	23	14	1,337	13	2,248	15	32,112	13								
		8	6-10 hrs	37	23	2,419	24	3,852	24	57,225	23								
		13	11-15 hrs	44	27	2,115	21	3,343	21	51,410	21								
		18	16-20 hrs	30	17	1,896	19	2,752	17	45,126	18								
		23	21-25 hrs	10	6	1,043	10	1,652	10	26,902	11								
		28	26-30 hrs	9	6	605	6	897	6	15,338	6								
		33	More than 30 hrs	13	7	757	7	1,184	7	19,728	8								
Total		166	100	10,213	100	15,982	100	248,812	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	83	51	3,452	35	6,216	40	105,057	44	3.4	5.4 ***	-.29	5.5 ***	-.29	5.0 ***	-.22	
		3	1-5 hrs	50	30	3,431	33	4,406	27	67,785	26								
		8	6-10 hrs	15	9	1,532	15	2,180	13	32,005	13								
		13	11-15 hrs	8	4	778	8	1,244	8	18,822	7								
		18	16-20 hrs	7	3	484	5	907	6	11,755	5								
		23	21-25 hrs	1	0	252	2	456	3	6,280	2								
		28	26-30 hrs	0	0	110	1	189	1	2,608	1								
		33	More than 30 hrs	2	1	153	2	343	2	4,078	2								
Total		166	100	10,192	100	15,941	100	248,390	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot 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							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	133	80	6,659	66	10,635	68	174,475	72	2.6	4.3 ** ▽	-.24	3.8 * ▽	-.18	3.6 * ▽	-.15	
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	4	2	522	5	1,121	7	12,363	4								
		8	6-10 hrs	14	9	987	9	1,584	9	20,915	7								
		13	11-15 hrs	4	3	891	8	1,108	7	16,264	6								
	Values are estimated number of hours per week.)	18	16-20 hrs	5	3	746	7	983	6	15,198	6								
		23	21-25 hrs	1	1	209	2	275	2	4,610	2								
		28	26-30 hrs	0	0	86	1	79	0	1,701	1								
		33	More than 30 hrs	4	3	88	1	160	1	2,860	1								
		Total			165	100	10,188	100	15,945	100	248,386								100
	d. Working for pay off campus	tmworkoffhrs	0	0 hrs	66	40	4,098	40	6,457	40	101,878								41
(Recorded version of tmworkoff created by NSSE.)		3	1-5 hrs	4	3	598	6	890	5	12,252	5								
		8	6-10 hrs	7	4	766	7	1,144	7	15,955	6								
		13	11-15 hrs	11	7	897	9	1,203	7	17,356	7								
Values are estimated number of hours per week.)		18	16-20 hrs	19	10	1,207	12	1,518	9	22,901	9								
		23	21-25 hrs	14	8	878	8	1,156	7	17,805	7								
		28	26-30 hrs	14	8	565	6	771	5	13,071	5								
		33	More than 30 hrs	29	19	1,195	13	2,805	20	47,389	21								
		Total			164	100	10,204	100	15,944	100	248,607	100							
Estimated number of hours working for pay		tmworkhrs										16.2	16.1	.01	16.6	-.03	16.6	-.03	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	90	56	5,350	53	7,560	48	123,866	51	2.8	2.7	.01	3.6	-.14	3.3	-.09	
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	51	30	3,567	34	5,522	34	82,525	32								
		8	6-10 hrs	14	8	627	6	1,400	9	20,665	8								
		13	11-15 hrs	0	0	287	3	635	4	9,394	4								
	Values are estimated number of hours per week.)	18	16-20 hrs	4	2	171	2	369	2	5,559	2								
		23	21-25 hrs	2	1	98	1	169	1	2,568	1								
		28	26-30 hrs	2	1	31	0	88	1	1,155	0								
		33	More than 30 hrs	2	1	68	1	205	1	2,707	1								
		Total			165	100	10,199	100	15,948	100	248,439								100

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	2	175	2	495	3	7,468	3	9.6	11.8 *** ▽	-0.28	10.7	-0.14	10.9 *	-0.16
		3	1-5 hrs	58	35	2,285	22	4,402	28	66,801	27							
		8	6-10 hrs	52	30	2,892	28	4,501	28	70,295	28							
		13	11-15 hrs	23	14	2,093	20	2,938	18	46,313	18							
		18	16-20 hrs	15	10	1,387	14	1,789	11	28,726	12							
		23	21-25 hrs	3	2	616	6	746	5	11,974	5							
		28	26-30 hrs	5	3	258	3	351	2	5,393	2							
		33	More than 30 hrs	5	3	483	5	726	5	11,435	5							
	Total			165	100	10,189	100	15,948	100	248,405	100							
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	97	59	7,853	76	10,414	63	160,475	63	8.9	3.9 *** ▲	.54	6.4 *	.22	6.3 *	.24
		3	1-5 hrs	12	7	775	8	1,677	11	25,923	10							
		8	6-10 hrs	10	7	316	3	739	5	12,643	5							
		13	11-15 hrs	3	2	237	3	486	3	8,396	4							
		18	16-20 hrs	2	1	160	2	438	3	6,680	3							
		23	21-25 hrs	3	2	103	1	205	1	3,795	2							
		28	26-30 hrs	2	2	61	1	159	1	2,627	1							
		33	More than 30 hrs	35	21	678	7	1,804	12	27,554	12							
	Total			164	100	10,183	100	15,922	100	248,093	100							
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	32	21	1,492	16	4,212	26	63,806	25	4.5	4.6	-0.02	5.1	-0.08	5.0	-0.08
		3	1-5 hrs	99	60	6,449	62	7,649	47	116,564	47							
		8	6-10 hrs	20	11	1,336	13	2,243	14	38,485	16							
		13	11-15 hrs	4	2	455	5	789	5	14,120	6							
		18	16-20 hrs	2	1	160	2	371	3	5,942	3							
		23	21-25 hrs	2	1	102	1	188	1	2,946	1							
		28	26-30 hrs	2	1	26	0	89	1	1,426	1							
		33	More than 30 hrs	4	2	170	2	404	3	5,211	2							
	Total			165	100	10,190	100	15,945	100	248,500	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	17	10	1,857	19	1,759	11	33,684	14	2.9	2.6 **	.24	2.9	-.03	2.8	.07	
		2	Some	48	29	3,350	33	4,434	28	71,278	29								
		3	About half	50	31	2,522	25	4,581	29	67,823	27								
		4	Most	36	22	1,760	17	3,564	22	52,692	21								
		5	Almost all	14	8	692	7	1,599	10	22,643	9								
			Total	165	100	10,181	100	15,937	100	248,120	100								
	tmreadinghrs											6.9	6.2	.12	7.3	-.06	7.1	-.03	
	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
	tmreadinghrscol	1	0 hrs	0	0	41	0	54	0	952	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	82	50	5,501	54	7,408	47	118,092	49								
		3	More than 5, up to 10 hrs	51	31	2,818	28	4,704	29	71,950	29								
		4	More than 10, up to 15 hrs	11	8	887	9	1,681	10	25,979	10								
		5	More than 15, up to 20 hrs	12	6	485	5	1,001	6	14,852	6								
		6	More than 20, up to 25 hrs	7	5	289	3	687	4	10,417	4								
		7	More than 25 hrs	2	1	135	1	351	2	4,955	2								
			Total	165	100	10,156	100	15,886	100	247,197	100								
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	10	7	539	5	668	5	12,611	6	3.0	2.9	.13	3.1	-.07	3.0	-.01	
		2	Some	29	17	2,607	26	3,159	20	51,910	21								
		3	Quite a bit	71	44	4,290	42	6,440	40	97,232	39								
		4	Very much	54	32	2,738	26	5,614	36	85,813	34								
			Total	164	100	10,174	100	15,881	100	247,566	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020		Minot State		Aspirational Peer		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
b. Speaking clearly and effectively	pgspeak	1	Very little	7	4	688	7	885	6	17,304	8	3.0	2.9 *	.15	3.0	-.02	2.9	.07	
		2	Some	33	21	2,646	26	3,224	20	56,860	23								△
		3	Quite a bit	74	45	4,099	40	6,307	39	92,970	37								
		4	Very much	50	29	2,734	26	5,469	34	80,418	32								
		Total		164	100	10,167	100	15,885	100	247,552	100								
c. Thinking critically and analytically	pgthink	1	Very little	2	1	174	2	282	2	5,151	2	3.3	3.3	.03	3.3	-.02	3.3	-.01	
		2	Some	18	12	1,248	13	1,889	12	29,906	13								
		3	Quite a bit	70	43	4,234	42	6,049	38	92,883	37								
		4	Very much	74	44	4,515	44	7,678	48	119,722	48								
		Total		164	100	10,171	100	15,898	100	247,662	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	18	11	843	8	1,564	10	23,838	9	2.7	2.9 **	-.21	2.8	-.15	2.9 **	-.21	
		2	Some	51	32	2,650	26	4,294	27	62,436	24								▽
		3	Quite a bit	58	35	3,543	35	5,324	34	82,388	33								
		4	Very much	36	23	3,135	31	4,714	30	78,935	33								
		Total		163	100	10,171	100	15,896	100	247,597	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	4	638	6	1,103	7	19,659	9	3.1	3.0	.07	3.0	.07	3.0	.11	
		2	Some	34	22	2,198	22	3,446	22	56,173	23								
		3	Quite a bit	64	38	3,820	38	5,618	35	85,147	34								
		4	Very much	60	36	3,510	34	5,724	36	86,641	35								
		Total		164	100	10,166	100	15,891	100	247,620	100								
f. Working effectively with others	pgothers	1	Very little	5	4	350	4	586	4	11,833	5	3.0	3.1	-.06	3.1	-.10	3.1	-.02	
		2	Some	33	22	1,891	19	2,815	18	48,659	20								
		3	Quite a bit	71	42	4,326	42	6,261	39	94,843	38								
		4	Very much	55	32	3,598	35	6,230	39	92,226	37								
		Total		164	100	10,165	100	15,892	100	247,561	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	9	1,028	11	1,195	8	23,546	11	2.9	2.8	.11	3.0	-.07	2.9	.03	
		2	Some	37	23	2,692	27	3,450	22	57,784	24								
		3	Quite a bit	64	39	3,724	36	5,790	36	86,033	34								
		4	Very much	49	30	2,723	26	5,462	34	80,039	31								
		Total		163	100	10,167	100	15,897	100	247,402	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

Minot State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Minot State		Aspirational Peerd		Carnegie Class		NSSE 2019 & 2020		Minot State Mean	Aspirational Peerd		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	4	993	10	1,167	8	21,663	10	2.9	2.8 *	.15	2.9	-.03	2.9	.02
		2	Some	44	28	2,901	29	3,830	24	60,872	25							
		3	Quite a bit	70	42	3,611	35	5,638	35	85,094	34							
		4	Very much	42	26	2,656	26	5,258	33	79,895	32							
		Total		163	100	10,161	100	15,893	100	247,524	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	15	10	756	8	1,277	8	20,526	9	2.8	2.8	-.09	2.9	-.11	2.9	-.10
		2	Some	47	30	2,749	27	4,116	26	64,642	26							
		3	Quite a bit	58	34	3,893	38	5,825	36	88,701	35							
		4	Very much	43	26	2,755	27	4,678	29	73,661	30							
		Total		163	100	10,153	100	15,896	100	247,530	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	22	14	1,304	13	1,640	11	29,424	13	2.6	2.6	-.03	2.8 *	-.20	2.7	-.14
		2	Some	51	31	3,376	33	4,470	28	70,865	29							
		3	Quite a bit	59	36	3,327	32	5,398	33	80,649	32							
		4	Very much	31	18	2,169	21	4,422	28	66,823	27							
		Total		163	100	10,176	100	15,930	100	247,761	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	2	233	2	355	2	5,955	3	3.3	3.2	.05	3.2	.03	3.2	.01
		2	Fair	19	12	1,202	12	2,017	13	29,267	12							
		3	Good	76	47	4,791	47	6,924	43	107,967	43							
		4	Excellent	66	40	3,966	38	6,657	41	105,451	42							
		Total		164	100	10,192	100	15,953	100	248,640	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	9	6	435	4	922	6	11,515	5	3.2	3.2	.00	3.2	.06	3.2	-.02
		2	Probably no	19	11	1,173	12	2,213	14	30,840	12							
		3	Probably yes	64	40	4,247	42	6,113	38	95,513	38							
		4	Definitely yes	72	43	4,377	42	6,757	42	111,483	45							
		Total		164	100	10,232	100	16,005	100	249,351	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020
1 a. askquest	135	2.85	2.69	2.85	2.80	.070	.008	.006	.002	.81	.82	.84	.85	9,894	18,687	286,160	.022	.971	.474	.20	.00	.06
b. unpreparedr	136	3.11	3.04	3.11	3.07	.072	.008	.005	.001	.84	.76	.74	.77	138	137	135	.336	.936	.553	.09	.01	.06
c. attendart	136	1.56	1.76	1.91	1.85	.076	.009	.007	.002	.89	.87	.95	.91	9,867	18,582	284,077	.007	.000	.000	-.23	-.37	-.31
d. CLaskhelp	136	2.45	2.66	2.62	2.60	.077	.009	.006	.002	.90	.85	.88	.90	9,852	18,543	283,599	.005	.031	.065	-.24	-.19	-.16
e. CLexplain	136	2.46	2.71	2.71	2.69	.072	.008	.006	.002	.84	.81	.83	.85	9,819	18,474	282,601	.000	.000	.002	-.31	-.31	-.27
f. CLstudy	135	2.30	2.57	2.56	2.53	.078	.010	.007	.002	.90	.94	.96	.98	9,779	18,379	134	.001	.002	.005	-.28	-.27	-.23
g. CLproject	134	2.48	2.70	2.71	2.64	.079	.008	.006	.002	.91	.83	.86	.89	136	18,230	279,009	.007	.002	.049	-.26	-.27	-.17
h. present	133	2.16	2.19	2.41	2.27	.081	.009	.007	.002	.94	.86	.91	.91	9,724	18,217	278,502	.739	.002	.152	-.03	-.27	-.12
2 a. RIntegrate	133	2.59	2.56	2.58	2.57	.074	.008	.006	.002	.86	.81	.85	.85	9,573	17,830	273,922	.741	.937	.871	.03	.01	.01
b. RSocietal	131	2.34	2.46	2.57	2.56	.075	.009	.007	.002	.86	.83	.87	.88	9,489	17,666	271,492	.106	.003	.004	-.14	-.26	-.25
c. RDiverse	129	2.34	2.42	2.59	2.56	.076	.009	.007	.002	.87	.88	.89	.90	9,414	17,492	268,699	.300	.002	.006	-.09	-.28	-.24
d. RLowview	126	2.60	2.68	2.78	2.77	.068	.008	.006	.002	.76	.78	.80	.81	9,318	17,297	265,395	.288	.015	.016	-.10	-.22	-.21
e. RPerspect	125	2.71	2.81	2.93	2.92	.072	.008	.006	.002	.81	.78	.79	.79	9,194	16,998	261,092	.164	.002	.003	-.13	-.28	-.27
f. RInewview	125	2.63	2.78	2.85	2.86	.069	.008	.006	.002	.77	.76	.78	.79	9,085	16,703	256,978	.034	.002	.001	-.19	-.28	-.29
g. RIconnect	125	2.95	2.97	3.02	3.03	.057	.008	.006	.001	.63	.72	.75	.74	8,966	127	124	.692	.231	.131	-.04	-.09	-.12
3 a. SFcareer	125	2.36	2.36	2.39	2.33	.083	.009	.007	.002	.93	.88	.94	.93	8,962	16,440	253,359	.981	.709	.652	.00	-.03	.04
b. SFotherwork	124	1.73	1.85	1.88	1.80	.074	.010	.007	.002	.82	.90	.94	.92	8,947	16,357	251,869	.125	.079	.399	-.14	-.16	-.08
c. SFdiscuss	118	1.91	1.99	2.08	2.02	.082	.009	.007	.002	.89	.85	.90	.90	8,857	16,185	249,279	.272	.036	.185	-.10	-.19	-.12
d. SFperform	121	2.10	2.07	2.22	2.14	.078	.009	.007	.002	.86	.85	.89	.89	8,871	16,175	249,027	.778	.144	.571	.03	-.13	-.05
4 a. memorize	118	2.78	2.87	2.91	2.91	.070	.008	.006	.002	.76	.77	.80	.80	8,828	16,043	247,136	.193	.087	.077	-.12	-.16	-.16
b. HOapply	118	2.77	2.85	2.87	2.91	.063	.008	.006	.002	.69	.76	.79	.80	8,781	15,960	245,612	.242	.172	.055	-.11	-.13	-.18
c. HOanalyze	116	2.65	2.80	2.87	2.90	.071	.008	.007	.002	.76	.78	.81	.81	8,690	15,751	242,874	.035	.003	.001	-.20	-.27	-.32
d. HOevaluate	116	2.63	2.75	2.89	2.89	.067	.009	.006	.002	.72	.79	.79	.81	8,655	15,649	241,371	.117	.000	.001	-.15	-.33	-.32
e. HOform	113	2.62	2.78	2.88	2.89	.067	.008	.006	.002	.71	.77	.80	.80	8,602	15,588	240,146	.026	.000	.000	-.21	-.33	-.33
5 a. ETgoals	114	2.85	3.00	3.03	3.06	.075	.008	.006	.002	.80	.75	.79	.78	8,569	15,474	238,218	.038	.017	.004	-.20	-.22	-.27
b. ETorganize	113	2.82	2.93	2.96	2.99	.090	.009	.007	.002	.96	.79	.83	.82	115	114	113	.232	.132	.070	-.14	-.16	-.20
c. ETexample	114	2.89	2.97	2.99	3.02	.084	.009	.007	.002	.90	.79	.83	.82	116	15,372	236,894	.338	.193	.088	-.10	-.12	-.16
d. ETdraftfb	114	2.72	2.68	2.83	2.81	.083	.010	.007	.002	.89	.87	.89	.91	8,495	15,352	236,468	.683	.171	.263	.04	-.13	-.10
e. ETfeedback	113	2.65	2.63	2.75	2.73	.082	.009	.007	.002	.87	.87	.90	.90	8,486	15,277	235,682	.733	.283	.371	.03	-.10	-.08
6 a. QRconclude	110	2.39	2.55	2.53	2.58	.087	.009	.007	.002	.91	.83	.87	.87	8,407	15,090	232,568	.051	.105	.026	-.19	-.15	-.21
b. QRproblem	109	2.03	2.29	2.31	2.33	.085	.010	.007	.002	.89	.87	.91	.92	8,364	14,978	231,120	.002	.001	.001	-.30	-.31	-.33
c. QRevaluate	108	2.13	2.30	2.29	2.33	.075	.009	.007	.002	.78	.84	.89	.89	110	109	107	.028	.043	.012	-.20	-.17	-.22

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020				
7 a. wrshortnum	109	5.12	6.11	6.75	6.49	.492	.062	.048	.012	5.14	5.65	5.81	5.69	8,329	110	229,690	.069	.001	.012	-.18	-.28	-.24				
b. wrmednum	109	2.32	2.05	2.39	2.31	.329	.035	.029	.007	3.43	3.21	3.47	3.40	8,298	14,861	228,982	.388	.831	.984	.08	-.02	.00				
c. wrlongnum	109	1.13	.86	1.05	1.00	.263	.030	.025	.006	2.75	2.71	3.08	2.95	8,311	14,876	229,127	.303	.791	.629	.10	.03	.05				
— wrpages	109	50.92	47.35	54.85	52.46	6.461	.763	.631	.155	67.43	68.98	76.47	73.74	8,271	14,788	227,738	.592	.593	.827	.05	-.05	-.02				
8 a. DDrace	109	2.84	2.83	2.97	3.04	.096	.010	.008	.002	1.00	.90	.92	.91	110	109	108	.952	.197	.038	.01	-.13	-.22				
b. DDeconomic	109	2.83	2.90	2.98	3.03	.082	.009	.007	.002	.86	.85	.88	.88	8,281	14,769	228,039	.378	.072	.020	-.08	-.17	-.22				
c. DDreligion	109	2.71	2.88	2.84	2.94	.085	.010	.008	.002	.89	.89	.94	.94	8,279	14,780	228,055	.044	.151	.011	-.19	-.14	-.24				
d. DDpolitical	109	2.81	2.93	2.86	2.89	.088	.010	.008	.002	.92	.89	.93	.94	8,285	14,776	228,154	.177	.619	.372	-.13	-.05	-.09				
9 a. LSreading	108	2.83	2.88	2.98	3.00	.070	.008	.006	.002	.72	.76	.77	.77	8,231	14,667	226,510	.563	.046	.026	-.06	-.19	-.21				
b. LSnotes	108	2.78	2.82	2.91	2.91	.084	.010	.007	.002	.87	.86	.87	.88	8,228	14,641	226,211	.585	.112	.110	-.05	-.15	-.15				
c. LSsummary	109	2.77	2.73	2.82	2.83	.074	.009	.007	.002	.77	.84	.86	.87	8,223	14,671	226,234	.611	.545	.497	.05	-.06	-.07				
10. challenge	108	5.55	5.30	5.41	5.42	.116	.013	.010	.003	1.20	1.18	1.24	1.24	8,193	14,563	224,779	.028	.245	.278	.21	.11	.10				
11 a. intern ^l	106	.170	.067	.077	.073	.0366	.0028	.0022	.0006	--	--	--	--	--	--	--	.000	.000	.000	.32	.29	.30				
b. leader ^l	106	.109	.120	.095	.103	.0304	.0036	.0024	.0006	--	--	--	--	--	--	--	.737	.629	.831	-.03	.05	.02				
c. learncom ^l	105	.198	.187	.108	.127	.0391	.0044	.0026	.0007	--	--	--	--	--	--	--	.777	.003	.028	.03	.25	.19				
d. abroad ^l	106	.014	.026	.026	.028	.0113	.0018	.0013	.0004	--	--	--	--	--	--	--	.424	.427	.369	-.09	-.09	-.10				
e. research ^l	104	.023	.049	.047	.047	.0146	.0024	.0018	.0004	--	--	--	--	--	--	--	.215	.236	.246	-.14	-.14	-.13				
f. capstone ^l	104	.000	.021	.024	.020	.0000	.0016	.0013	.0003	--	--	--	--	--	--	--	.138	.107	.143	-.29	-.31	-.28				
12. servcourse	102	1.85	1.67	1.73	1.64	.060	.008	.006	.001	.61	.69	.72	.71	104	103	101	.005	.060	.001	.26	.16	.30				
13 a. QIstudent	95	5.71	5.45	5.43	5.45	.095	.014	.012	.003	.92	1.29	1.37	1.36	98	97	94	.010	.004	.007	.20	.21	.19				
b. QIadvisor	92	5.58	5.39	5.34	5.38	.161	.017	.014	.003	1.54	1.54	1.61	1.58	7,971	14,099	216,092	.232	.148	.225	.13	.15	.13				
c. QIfaculty	97	5.69	5.35	5.41	5.41	.120	.015	.012	.003	1.18	1.31	1.40	1.37	7,982	14,155	218,003	.012	.050	.047	.26	.20	.20				
d. QIstaff	79	5.21	5.22	5.16	5.19	.163	.017	.014	.004	1.44	1.46	1.62	1.58	7,481	13,043	197,693	.954	.764	.898	-.01	.03	.01				
e. QIadmin	90	5.20	5.21	5.14	5.15	.163	.017	.014	.004	1.54	1.48	1.62	1.59	7,570	13,611	203,952	.940	.744	.807	-.01	.03	.03				
14 a. empstudy	101	2.94	3.01	3.05	3.08	.073	.008	.006	.002	.74	.71	.75	.75	8,036	14,231	219,749	.285	.121	.048	-.11	-.16	-.20				
b. SEacademic	99	2.89	3.00	3.03	3.04	.084	.009	.007	.002	.84	.79	.83	.83	7,994	14,169	219,092	.207	.092	.071	-.13	-.17	-.18				
c. SElearnsup	99	2.92	3.02	3.10	3.10	.093	.010	.007	.002	.92	.88	.88	.88	7,999	14,171	218,966	.268	.044	.041	-.11	-.20	-.21				
d. SEdiverse	99	2.46	2.67	2.77	2.77	.099	.010	.008	.002	.98	.92	.95	.95	7,982	14,165	218,640	.029	.001	.002	-.22	-.32	-.32				
e. SEsocial	99	2.79	2.95	2.96	2.96	.096	.009	.007	.002	.95	.83	.87	.88	100	14,089	218,170	.099	.046	.051	-.19	-.20	-.20				
f. SEwellness	97	2.75	2.92	2.89	2.92	.092	.010	.008	.002	.91	.84	.91	.90	7,963	14,098	217,773	.044	.115	.069	-.21	-.16	-.18				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020				
g. SEnonacad	97	2.02	2.31	2.36	2.35	.094	.010	.008	.002	.93	.91	.97	.97	7,954	14,093	217,732	.002	.001	.001	-.31	-.35	-.33				
h. SEactivities	95	2.74	2.83	2.83	2.79	.098	.010	.008	.002	.96	.86	.92	.94	96	14,062	217,392	.359	.311	.554	-.11	-.10	-.06				
i. SEevents	93	1.97	2.44	2.53	2.47	.096	.010	.008	.002	.92	.91	.96	.96	7,943	93	92	.000	.000	.000	-.51	-.58	-.51				
15 a. SBmyself	95	3.24	3.23	3.24	3.26	.065	.009	.008	.002	.63	.68	.70	.69	5,641	8,200	122,758	.907	.981	.727	.01	.00	-.04				
b. SBvalued	95	2.97	2.96	3.01	3.01	.072	.010	.008	.002	.71	.72	.74	.74	5,641	8,176	122,601	.907	.606	.601	.01	-.05	-.05				
c. SBcommunity	95	2.93	2.99	3.01	3.02	.073	.010	.009	.002	.71	.74	.77	.77	5,640	8,200	122,756	.379	.314	.258	-.09	-.10	-.12				
16 a. tmprephrs	95	11.59	14.01	13.58	14.41	.661	.087	.068	.018	6.44	7.71	8.02	8.15	97	96	94	.000	.004	.000	-.31	-.25	-.35				
b. tmcocurrhrs	95	4.26	5.78	6.00	5.61	.752	.077	.063	.015	7.34	6.85	7.44	7.04	7,912	13,970	215,893	.031	.023	.062	-.22	-.23	-.19				
c. tmworkonhrs	95	1.08	2.99	2.56	2.42	.297	.068	.049	.012	2.90	6.01	5.78	5.77	105	100	95	.000	.000	.000	-.32	-.26	-.23				
d. tmworkoffhrs	95	9.92	5.37	6.01	5.92	1.190	.103	.085	.022	11.62	9.10	9.97	10.11	96	95	94	.000	.001	.001	.50	.39	.40				
— tmworkhrs	95	10.99	8.31	8.54	8.31	1.211	.124	.098	.025	11.82	10.98	11.48	11.68	96	13,926	215,248	.030	.038	.025	.24	.21	.23				
e. tmservicehrs	95	2.31	2.26	2.61	2.52	.502	.051	.043	.011	4.90	4.47	5.09	4.90	7,919	13,996	216,096	.907	.577	.688	.01	-.06	-.04				
f. tmrelaxhrs	95	11.59	13.41	12.44	12.55	.778	.095	.074	.019	7.60	8.41	8.67	8.62	7,912	13,973	216,070	.035	.339	.274	-.22	-.10	-.11				
g. tmcarehrs	95	4.59	2.02	2.99	3.07	1.047	.067	.062	.016	10.23	5.91	7.25	7.55	95	95	94	.016	.130	.150	.43	.22	.20				
h. tmcommutehrs	95	4.37	3.72	3.88	4.10	.791	.062	.056	.014	7.72	5.51	6.60	6.34	96	13,998	216,141	.414	.475	.680	.12	.07	.04				
17. reading	95	2.60	2.59	2.78	2.71	.116	.012	.009	.002	1.13	1.06	1.08	1.09	7,894	13,979	215,719	.964	.094	.291	.00	-.17	-.11				
— tmreadinghrs	94	5.17	5.89	6.36	6.46	.487	.059	.048	.012	4.72	5.22	5.63	5.70	7,866	13,929	214,791	.188	.041	.028	-.14	-.21	-.23				
18 a. pgwrite	95	2.66	2.66	2.84	2.80	.088	.010	.007	.002	.86	.84	.84	.87	7,872	13,888	214,714	.961	.039	.112	.00	-.21	-.16				
b. pgspeak	95	2.67	2.60	2.73	2.68	.097	.010	.008	.002	.95	.87	.90	.92	7,857	13,901	214,674	.469	.467	.846	.07	-.08	-.02				
c. pgthink	95	2.88	3.01	3.07	3.08	.080	.009	.007	.002	.79	.78	.79	.80	7,864	13,883	214,725	.114	.022	.020	-.16	-.24	-.24				
d. pganalyze	95	2.48	2.67	2.62	2.68	.094	.010	.008	.002	.92	.90	.94	.94	7,870	13,894	214,669	.046	.166	.045	-.21	-.14	-.21				
e. pgwork	95	2.41	2.65	2.64	2.63	.098	.010	.008	.002	.96	.90	.94	.95	7,869	13,904	214,719	.008	.016	.025	-.27	-.25	-.23				
f. pgothers	95	2.78	2.85	2.89	2.86	.098	.009	.007	.002	.96	.83	.85	.88	96	95	214,586	.504	.267	.416	-.08	-.13	-.08				
g. pgvalues	95	2.63	2.64	2.77	2.72	.102	.010	.008	.002	1.00	.90	.91	.94	96	95	214,582	.949	.194	.369	-.01	-.15	-.09				
h. pgdiverse	95	2.70	2.70	2.82	2.81	.103	.010	.008	.002	1.01	.91	.92	.93	7,867	95	214,612	.934	.259	.263	.01	-.13	-.11				
i. pgprobsolve	95	2.44	2.61	2.66	2.66	.097	.010	.008	.002	.94	.89	.92	.93	7,860	13,895	214,682	.057	.020	.019	-.20	-.24	-.24				
j. pgcitizen	95	2.41	2.55	2.67	2.66	.107	.010	.008	.002	1.04	.91	.93	.94	96	95	214,914	.177	.015	.009	-.16	-.28	-.27				
19. evalexp	95	3.12	3.16	3.13	3.18	.072	.008	.006	.002	.71	.70	.75	.74	7,898	14,019	216,027	.580	.868	.425	-.06	-.02	-.08				
20. sameinst	95	3.25	3.23	3.15	3.21	.071	.009	.007	.002	.70	.76	.83	.80	7,936	14,078	217,004	.739	.242	.624	.03	.12	.05				
21. returnexp ¹	95	.803	.892	.858	.879	.0409	.0035	.0030	.0007	--	--	--	--	--	--	--	.006	.123	.024	-.25	-.15	-.21				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020
1 a. askquest	188	3.20	2.96	3.18	3.05	.060	.007	.006	.001	.82	.87	.84	.88	15,170	22,255	429,933	.000	.705	.025	.28	.03	.16
b. unpreparedr	188	3.09	2.97	3.08	3.02	.058	.007	.005	.001	.80	.81	.80	.82	15,186	22,210	428,082	.043	.850	.254	.15	.01	.08
c. attendart	189	1.59	1.68	1.82	1.75	.058	.007	.006	.001	.80	.84	.92	.89	15,149	22,197	427,156	.155	.001	.019	-.10	-.24	-.17
d. CLaskhelp	188	2.37	2.55	2.48	2.43	.063	.007	.006	.001	.86	.88	.90	.93	15,134	22,163	187	.006	.096	.368	-.20	-.12	-.06
e. CLexplain	186	2.62	2.78	2.78	2.70	.066	.007	.006	.001	.90	.83	.86	.90	189	22,114	426,174	.014	.011	.215	-.20	-.19	-.09
f. CLstudy	189	2.33	2.53	2.54	2.46	.071	.008	.007	.002	.98	.97	.99	1.02	15,070	21,987	424,003	.003	.003	.070	-.22	-.22	-.13
g. CLproject	186	2.69	2.96	2.90	2.81	.066	.007	.006	.001	.91	.86	.89	.95	189	21,912	422,316	.000	.001	.074	-.31	-.23	-.13
h. present	187	2.72	2.73	2.87	2.67	.069	.008	.006	.002	.95	.92	.94	.98	14,982	21,911	421,777	.901	.034	.471	-.01	-.16	.05
2 a. RIintegrate	185	2.87	2.93	2.94	2.91	.063	.007	.006	.001	.85	.80	.84	.85	14,846	21,645	417,716	.259	.259	.474	-.08	-.08	-.05
b. RISocietal	184	2.87	2.68	2.85	2.78	.061	.007	.006	.001	.82	.88	.88	.91	188	186	183	.002	.809	.146	.22	.02	.10
c. RIDiverse	181	2.76	2.47	2.74	2.62	.066	.008	.006	.001	.89	.95	.92	.96	186	21,428	181	.000	.725	.029	.31	.03	.15
d. Rlownview	181	2.90	2.75	2.89	2.85	.055	.007	.006	.001	.74	.82	.81	.83	186	184	181	.006	.855	.343	.19	.01	.06
e. Rlperspect	179	3.00	2.88	3.02	2.98	.056	.007	.005	.001	.74	.80	.79	.80	183	21,016	405,003	.031	.724	.833	.15	-.03	.02
f. RInewview	181	2.86	2.90	2.98	2.97	.059	.006	.005	.001	.80	.76	.78	.79	14,369	20,810	400,582	.573	.044	.068	-.04	-.15	-.14
g. RIconnect	179	3.18	3.14	3.20	3.19	.051	.006	.005	.001	.68	.71	.72	.73	14,255	20,629	396,952	.381	.756	.826	.07	-.02	-.02
3 a. SFcareer	176	2.61	2.48	2.62	2.45	.072	.008	.007	.002	.95	.96	.99	.99	14,224	20,614	396,826	.071	.916	.039	.14	-.01	.16
b. SFotherwork	176	2.01	2.05	2.13	1.96	.075	.008	.007	.002	1.00	1.00	1.05	1.02	14,189	20,550	395,255	.593	.141	.512	-.04	-.11	.05
c. SFdiscuss	176	2.24	2.19	2.32	2.16	.066	.008	.007	.002	.88	.91	.97	.96	14,089	179	392,321	.502	.243	.251	.05	-.08	.09
d. SFperform	176	2.34	2.18	2.36	2.22	.063	.008	.007	.001	.83	.89	.94	.93	14,101	179	392,326	.014	.754	.076	.19	-.02	.13
4 a. memorize	176	2.80	2.72	2.76	2.76	.061	.007	.006	.001	.81	.86	.88	.88	14,015	20,261	389,928	.180	.545	.482	.10	.05	.05
b. HOapply	176	3.10	3.04	3.07	3.07	.056	.007	.006	.001	.74	.78	.79	.79	13,978	20,181	388,283	.315	.690	.633	.08	.03	.04
c. HOanalyze	174	2.99	2.95	3.04	3.03	.057	.007	.006	.001	.75	.80	.81	.81	13,868	20,004	384,990	.521	.480	.523	.05	-.05	-.05
d. HOevaluate	174	3.02	2.81	3.00	2.94	.059	.007	.006	.001	.78	.84	.82	.85	178	19,934	173	.001	.805	.204	.25	.02	.09
e. HOform	173	3.02	2.87	2.99	2.96	.059	.007	.006	.001	.78	.80	.80	.82	13,777	19,858	381,742	.016	.675	.391	.18	.03	.07
5 a. ETgoals	170	3.09	3.07	3.16	3.15	.057	.007	.006	.001	.74	.77	.79	.78	13,709	172	169	.769	.241	.309	.02	-.09	-.07
b. ETorganize	169	2.92	3.01	3.09	3.06	.067	.007	.006	.001	.87	.79	.83	.83	172	19,714	378,380	.179	.010	.025	-.11	-.20	-.17
c. ETexample	168	3.07	3.06	3.12	3.10	.062	.007	.006	.001	.80	.79	.83	.83	13,667	19,665	377,864	.955	.407	.612	.00	-.06	-.04
d. ETdraftfb	169	2.88	2.69	2.89	2.79	.071	.008	.007	.002	.93	.91	.93	.96	13,653	19,647	168	.009	.815	.220	.20	-.02	.09
e. ETfeedback	169	2.87	2.74	2.90	2.83	.070	.007	.006	.001	.91	.87	.90	.91	13,630	19,573	376,212	.057	.691	.554	.15	-.03	.05
6 a. QRconclude	169	2.48	2.65	2.63	2.65	.066	.008	.007	.001	.85	.88	.91	.91	13,494	19,372	372,132	.016	.040	.015	-.19	-.16	-.19
b. QRproblem	169	2.25	2.41	2.45	2.44	.071	.008	.007	.002	.92	.93	.95	.96	13,459	19,292	370,474	.022	.005	.008	-.18	-.22	-.20
c. QRevaluate	169	2.24	2.43	2.43	2.44	.071	.008	.007	.002	.92	.89	.92	.92	13,429	19,234	369,358	.006	.007	.004	-.21	-.21	-.22

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	
7 a. wrshortnum	167	8.71	7.28	8.06	7.69	.562	.056	.049	.011	7.27	6.48	6.76	6.69	169	19,177	368,002	.012	.215	.049	.22	.10	.15	
b. wrmednum	166	3.79	3.18	3.71	3.67	.374	.036	.032	.008	4.83	4.14	4.43	4.58	168	19,104	366,735	.107	.820	.734	.15	.02	.03	
c. wrlongnum	167	2.06	1.73	2.03	2.02	.330	.029	.028	.006	4.26	3.39	3.81	3.88	169	19,156	367,545	.321	.922	.898	.10	.01	.01	
— wrpages	166	87.50	72.97	83.89	82.33	8.071	.773	.704	.164	104.03	88.56	96.62	98.92	168	19,005	364,569	.075	.632	.501	.16	.04	.05	
8 a. DDrace	166	3.00	2.86	3.02	3.08	.069	.008	.007	.002	.88	.90	.91	.92	13,387	19,128	367,232	.038	.841	.290	.16	-.02	-.08	
b. DDeconomic	165	2.99	2.95	3.04	3.06	.066	.007	.006	.001	.84	.84	.86	.88	13,360	19,072	366,295	.549	.452	.274	.05	-.06	-.09	
c. DDreligion	166	2.94	2.91	2.90	2.97	.070	.008	.007	.002	.91	.90	.92	.94	13,358	19,090	366,349	.654	.538	.688	.04	.05	-.03	
d. DDpolitical	166	2.97	2.95	2.91	2.92	.071	.008	.007	.002	.91	.88	.92	.94	13,368	19,085	366,554	.840	.423	.524	.02	.06	.05	
9 a. LSreading	166	3.16	2.95	3.12	3.09	.057	.007	.006	.001	.74	.80	.78	.80	13,315	18,962	364,753	.001	.490	.283	.25	.05	.08	
b. LSnotes	165	2.92	2.69	2.86	2.85	.071	.008	.007	.002	.91	.92	.93	.93	13,307	18,943	364,388	.002	.420	.351	.24	.06	.07	
c. LSsummary	165	2.90	2.70	2.87	2.85	.070	.008	.006	.001	.89	.89	.89	.90	13,308	18,960	364,350	.003	.625	.463	.23	.04	.06	
10. challenge	166	5.64	5.39	5.57	5.56	.103	.011	.010	.002	1.33	1.25	1.30	1.30	13,244	18,820	362,211	.014	.552	.428	.19	.05	.06	
11 a. intern ^l	166	.451	.558	.534	.481	.0388	.0043	.0037	.0008	--	--	--	--	--	--	--	.006	.031	.433	-.22	-.17	-.06	
b. leader ^l	164	.298	.419	.383	.343	.0358	.0043	.0036	.0008	--	--	--	--	--	--	--	.002	.026	.225	-.25	-.18	-.10	
c. learncom ^l	165	.278	.269	.262	.224	.0350	.0039	.0032	.0007	--	--	--	--	--	--	--	.783	.642	.094	.02	.04	.13	
d. abroad ^l	166	.038	.162	.139	.139	.0149	.0032	.0025	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.44	-.37	-.37	
e. research ^l	165	.218	.240	.261	.227	.0323	.0037	.0032	.0007	--	--	--	--	--	--	--	.519	.209	.771	-.05	-.10	-.02	
f. capstone ^l	166	.365	.468	.540	.444	.0375	.0044	.0037	.0008	--	--	--	--	--	--	--	.008	.000	.039	-.21	-.35	-.16	
12. servcourse	166	2.01	1.77	1.89	1.75	.059	.006	.005	.001	.76	.70	.72	.72	13,137	18,694	165	.000	.021	.000	.35	.18	.36	
13 a. QIstudent	161	5.68	5.64	5.64	5.60	.090	.011	.010	.002	1.14	1.22	1.30	1.33	12,950	163	160	.659	.660	.371	.04	.03	.06	
b. QIadvisor	165	5.83	5.32	5.43	5.29	.116	.015	.013	.003	1.49	1.69	1.69	1.74	169	168	164	.000	.001	.000	.30	.24	.31	
c. QIfaculty	163	5.61	5.44	5.63	5.54	.109	.012	.010	.002	1.39	1.33	1.36	1.38	13,064	18,504	354,497	.108	.863	.506	.13	-.01	.05	
d. QIstaff	125	5.31	5.07	5.02	5.02	.153	.015	.014	.003	1.71	1.56	1.72	1.70	11,196	15,861	291,694	.095	.064	.058	.15	.17	.17	
e. QIadmin	160	5.67	5.11	5.04	5.02	.113	.014	.013	.003	1.43	1.56	1.71	1.70	12,266	163	159	.000	.000	.000	.36	.37	.38	
14 a. empstudy	165	3.13	3.04	3.08	3.11	.061	.007	.006	.001	.78	.74	.77	.77	168	18,584	356,849	.156	.384	.773	.12	.07	.02	
b. SEacademic	164	2.99	2.90	2.97	2.93	.060	.007	.006	.001	.77	.81	.85	.86	168	166	163	.137	.657	.312	.11	.03	.07	
c. SElearnsup	165	2.85	2.80	2.90	2.86	.070	.008	.007	.002	.90	.91	.93	.94	13,058	18,550	355,783	.411	.566	.940	.06	-.04	-.01	
d. SEdiverse	165	2.52	2.51	2.64	2.63	.073	.008	.007	.002	.93	.95	.98	1.00	13,025	18,510	355,137	.890	.107	.168	.01	-.13	-.11	
e. SEsocial	165	2.90	2.84	2.86	2.81	.065	.008	.007	.002	.83	.86	.90	.93	13,016	18,505	164	.335	.585	.145	.08	.04	.10	
f. SEwellness	165	2.79	2.75	2.75	2.72	.072	.008	.007	.002	.92	.91	.94	.97	12,994	18,504	164	.594	.644	.326	.04	.04	.07	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Minot State University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Minot State	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Minot State	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	Aspirational Peerd	Carnegie Class	NSSE 2019 & 2020	
g. SEnonacad	165	2.08	2.07	2.13	2.11	.077	.008	.007	.002	.99	.93	1.00	.99	12,991	18,474	353,977	.796	.544	.773	.02	-.05	-.02	
h. SEactivities	165	2.69	2.60	2.63	2.54	.076	.008	.007	.002	.98	.92	.97	1.00	12,982	18,449	353,488	.220	.431	.050	.10	.06	.15	
i. SEevents	165	2.24	2.29	2.43	2.30	.072	.008	.007	.002	.93	.90	.97	.97	12,988	18,467	353,578	.484	.015	.432	-.05	-.19	-.06	
15 a. SBmyself	164	3.35	3.31	3.32	3.32	.050	.007	.007	.002	.64	.69	.72	.71	9,050	11,530	207,637	.385	.604	.549	.07	.04	.05	
b. SBvalued	165	3.06	2.92	2.97	2.93	.061	.009	.008	.002	.78	.81	.83	.85	9,047	11,501	207,430	.022	.161	.051	.18	.11	.15	
c. SBcommunity	165	2.96	2.98	3.00	2.96	.063	.008	.008	.002	.81	.80	.83	.83	9,053	11,526	207,523	.745	.552	.994	-.03	-.05	.00	
16 a. tmprephrs	163	14.27	14.73	14.42	14.95	.662	.076	.064	.015	8.46	8.63	8.67	8.76	12,967	18,412	352,773	.496	.825	.319	-.05	-.02	-.08	
b. tmcocurrhrs	163	3.36	5.40	5.54	4.96	.445	.062	.057	.012	5.69	7.06	7.64	7.18	169	168	163	.000	.000	.000	-.29	-.29	-.22	
c. tmworkonhrs	162	2.59	4.32	3.85	3.64	.517	.065	.052	.012	6.59	7.32	6.99	7.13	167	165	162	.001	.017	.046	-.24	-.18	-.15	
d. tmworkoffhrs	162	13.69	11.79	12.75	13.03	1.053	.108	.097	.023	13.38	12.21	13.14	13.39	164	18,364	352,452	.075	.368	.531	.16	.07	.05	
— tmworkhrs	161	16.21	16.11	16.59	16.65	1.073	.108	.098	.023	13.61	12.19	13.26	13.47	163	18,290	351,000	.922	.716	.679	.01	-.03	-.03	
e. tmservicehrs	162	2.78	2.72	3.61	3.27	.438	.044	.045	.010	5.58	4.96	6.09	5.72	12,949	18,381	352,201	.882	.086	.275	.01	-.14	-.09	
f. tmrelaxhrs	162	9.58	11.84	10.70	10.93	.608	.072	.061	.014	7.75	8.13	8.18	8.22	12,937	18,369	352,168	.000	.081	.036	-.28	-.14	-.16	
g. tmcarehrs	162	8.93	3.91	6.37	6.26	1.064	.082	.084	.019	13.53	9.26	11.34	11.19	163	163	161	.000	.018	.013	.54	.22	.24	
h. tmcommutehrs	162	4.50	4.62	5.07	5.01	.494	.049	.050	.011	6.30	5.52	6.81	6.42	12,940	165	162	.767	.248	.295	-.02	-.08	-.08	
17. reading	162	2.89	2.60	2.92	2.81	.087	.010	.009	.002	1.11	1.16	1.16	1.18	166	18,358	351,731	.001	.729	.383	.24	-.03	.07	
— tmreadinghrs	162	6.89	6.22	7.26	7.06	.470	.051	.048	.011	5.99	5.74	6.43	6.31	12,893	18,296	350,343	.139	.464	.724	.12	-.06	-.03	
18 a. pgwrite	162	3.01	2.90	3.07	3.01	.069	.008	.006	.001	.88	.85	.85	.88	12,918	18,293	350,899	.098	.381	.935	.13	-.07	-.01	
b. pgspeak	162	3.00	2.86	3.02	2.93	.065	.008	.007	.002	.83	.89	.89	.93	165	18,288	161	.040	.767	.321	.15	-.02	.07	
c. pgthink	162	3.30	3.27	3.31	3.31	.056	.007	.006	.001	.71	.75	.77	.78	12,914	18,302	351,025	.663	.837	.921	.03	-.02	-.01	
d. pganalyze	160	2.70	2.89	2.84	2.90	.074	.008	.007	.002	.94	.94	.96	.97	12,910	18,297	350,903	.009	.063	.008	-.21	-.15	-.21	
e. pgwork	162	3.06	2.99	2.99	2.95	.068	.008	.007	.002	.86	.90	.93	.96	12,906	18,299	350,936	.388	.389	.169	.07	.07	.11	
f. pgothers	162	3.03	3.08	3.12	3.05	.065	.007	.006	.001	.83	.82	.85	.89	12,907	18,299	350,836	.462	.199	.753	-.06	-.10	-.02	
g. pgvalues	160	2.89	2.78	2.95	2.86	.074	.008	.007	.002	.93	.95	.94	.98	12,900	18,301	350,631	.157	.393	.706	.11	-.07	.03	
h. pgdiverse	161	2.90	2.76	2.93	2.88	.066	.008	.007	.002	.83	.95	.94	.97	165	163	160	.039	.621	.765	.15	-.03	.02	
i. pgprobsolve	161	2.76	2.85	2.86	2.86	.075	.008	.007	.002	.95	.91	.94	.95	12,889	18,310	350,832	.243	.178	.196	-.09	-.11	-.10	
j. pgcitizen	161	2.59	2.62	2.79	2.73	.075	.009	.007	.002	.95	.96	.97	.99	12,919	18,353	351,194	.726	.010	.083	-.03	-.20	-.14	
19. evalexp	162	3.25	3.21	3.23	3.24	.056	.007	.006	.001	.72	.75	.77	.77	12,934	18,395	352,605	.510	.706	.876	.05	.03	.01	
20. sameinst	162	3.21	3.21	3.16	3.23	.067	.007	.007	.001	.85	.82	.88	.85	12,986	18,454	353,702	.965	.441	.804	.00	.06	-.02	

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."