



NSSE 2020

Frequencies and Statistical Comparisons

University of Wyoming

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.

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

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

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a								Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort	NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort
Item wording or description	Variable name ^c	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^d	Mean	Effect size ^d	Mean	Effect size ^d	
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						
		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	3.3		3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																	
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16						
		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	15,148	100	2,858	100	229,541	100	2.5		2.5	-.04	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information																	
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6						
		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	3.1		3.1	.02	3.1	-.04	3.0	.06

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

8. **Key to symbols:**

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

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	22	5	285	4	338	5	9,196	4	2.7	2.8 ***	-0.17	2.7	-0.01	2.8 ***	-0.17	
		2	Sometimes	192	43	3,063	37	3,149	43	94,271	37								
		3	Often	151	32	2,934	36	2,561	34	90,106	35								
		4	Very often	88	19	1,827	24	1,430	18	62,367	24								
		Total		453	100	8,109	100	7,478	100	255,940	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	16	4	389	5	409	6	12,202	5	3.0	3.0	.07	3.0 *	.10	3.1	-0.05	
		2	Often	60	14	1,202	15	1,115	15	29,261	12								
		3	Sometimes	260	57	4,673	57	4,231	56	140,378	55								
		4	Never	117	25	1,841	23	1,712	23	73,191	29								
		Total		453	100	8,105	100	7,467	100	255,032	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	173	40	3,621	48	3,118	44	105,119	43	1.9	1.8 **	.15	1.8	.09	1.8	.07	
		2	Sometimes	166	36	2,839	33	2,770	36	94,278	36								
		3	Often	77	17	1,036	12	1,032	13	35,315	13								
		4	Very often	34	7	606	7	531	7	19,752	7								
		Total		450	100	8,102	100	7,451	100	254,464	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	39	9	715	11	504	8	23,268	11	2.6	2.6	-0.01	2.7 **	-0.15	2.6	-0.02	
		2	Sometimes	169	38	2,846	37	2,473	35	93,060	37								
		3	Often	174	38	2,866	34	2,832	36	90,603	34								
		4	Very often	69	14	1,669	18	1,640	21	47,154	18								
		Total		451	100	8,096	100	7,449	100	254,085	100								
e. Explained course material to one or more students	CLexplain	1	Never	27	6	435	7	257	4	15,407	7	2.7	2.7	-0.03	2.8 ***	-0.18	2.7	-0.04	
		2	Sometimes	165	37	2,794	36	2,420	33	90,844	36								
		3	Often	187	40	3,220	38	3,151	42	99,779	38								
		4	Very often	72	16	1,636	18	1,605	21	47,350	19								
		Total		451	100	8,085	100	7,433	100	253,380	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	80	18	1,276	19	894	13	37,047	16	2.5	2.4	.05	2.6 **	-0.16	2.5	-0.05	
		2	Sometimes	144	33	2,747	36	2,394	32	85,129	34								
		3	Often	141	31	2,454	28	2,462	33	80,208	31								
		4	Very often	86	17	1,580	17	1,665	22	49,628	19								
		Total		451	100	8,057	100	7,415	100	252,012	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	NSSE 2019 & 2020								Your first-year students compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Worked with other students on course projects or assignments	CLproject	1	Never	29	7	593	10	422	7	21,007	9	2.7	2.6	.07	2.7	-.06	2.6	.02	
		2	Sometimes	173	39	2,925	38	2,614	36	88,995	36								
		3	Often	168	37	3,024	35	2,831	37	92,952	36								
		4	Very often	80	18	1,487	17	1,505	20	47,529	18								
		Total		450	100	8,029	100	7,372	100	250,483	100								
h. Given a course presentation	present	1	Never	65	15	1,579	21	1,719	24	47,539	20	2.3	2.3	.02	2.1 **	.15	2.3	.01	
		2	Sometimes	232	51	3,587	43	3,403	46	109,273	43								
		3	Often	113	25	1,977	25	1,582	21	65,138	25								
		4	Very often	39	9	880	11	661	9	28,178	11								
		Total		449	100	8,023	100	7,365	100	250,128	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	36	9	465	6	467	8	20,424	9	2.6	2.7	-.04	2.6	.00	2.6	.05	
		2	Sometimes	164	38	2,984	38	2,738	39	97,030	40								
		3	Often	167	37	3,164	39	2,925	39	91,941	37								
		4	Very often	76	17	1,316	16	1,149	15	37,009	15								
		Total		443	100	7,929	100	7,279	100	246,404	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	54	13	671	9	609	10	22,630	10	2.5	2.6 **	-.15	2.5	-.10	2.6 *	-.12	
		2	Sometimes	178	41	2,954	38	2,815	40	94,257	39								
		3	Often	144	32	2,965	37	2,687	36	87,994	35								
		4	Very often	61	14	1,296	16	1,132	14	39,597	16								
		Total		437	100	7,886	100	7,243	100	244,478	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	60	16	871	12	776	13	25,222	12	2.4	2.6 ***	-.20	2.5 **	-.14	2.6 ***	-.20	
		2	Sometimes	176	41	2,893	37	2,739	39	90,631	38								
		3	Often	140	32	2,682	34	2,510	33	84,296	34								
		4	Very often	51	11	1,373	17	1,175	15	42,139	17								
		Total		427	100	7,819	100	7,200	100	242,288	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	21	5	312	4	289	4	10,879	5	2.7	2.8 ***	-.17	2.8 *	-.11	2.8 *	-.12	
		2	Sometimes	149	36	2,299	30	2,294	33	76,134	32								
		3	Often	189	44	3,628	46	3,258	44	108,008	44								
		4	Very often	64	15	1,523	20	1,316	18	44,641	19								
		Total		423	100	7,762	100	7,157	100	239,662	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	18	5	176	3	173	3	6,278	3	2.8	3.0 ***	-0.21	2.9 *	-0.13	2.9 **	-0.16	
		2	Sometimes	120	30	1,779	24	1,862	28	61,345	26								
		3	Often	186	44	3,771	48	3,368	47	110,616	46								
		4	Very often	90	21	1,950	25	1,675	23	58,038	24								
		Total		414	100	7,676	100	7,078	100	236,277	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	18	5	180	3	176	3	6,255	3	2.7	2.9 ***	-0.28	2.8 ***	-0.18	2.9 ***	-0.22	
		2	Sometimes	144	37	2,069	28	2,132	32	68,720	30								
		3	Often	175	41	3,519	46	3,240	45	106,361	45								
		4	Very often	67	16	1,833	24	1,459	20	51,586	22								
		Total		404	100	7,601	100	7,007	100	232,922	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	2	73	1	69	1	2,994	2	2.9	3.1 ***	-0.20	3.0 *	-0.11	3.0 *	-0.12	
		2	Sometimes	96	26	1,302	18	1,391	22	47,474	21								
		3	Often	196	48	3,883	51	3,564	50	115,421	50								
		4	Very often	98	24	2,284	30	1,919	27	64,268	28								
		Total		396	100	7,542	100	6,943	100	230,157	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	77	20	1,429	21	922	14	41,973	19	2.3	2.3	.01	2.4 **	-0.16	2.3	-0.07	
		2	Sometimes	185	46	3,238	43	3,037	44	98,537	43								
		3	Often	85	22	1,878	24	1,987	28	57,817	25								
		4	Very often	52	12	998	12	999	14	31,728	14								
		Total		399	100	7,543	100	6,945	100	230,055	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	186	48	3,764	53	3,036	45	107,471	48	1.8	1.7	.07	1.8	-0.09	1.8	-0.04	
		2	Sometimes	134	34	2,225	28	2,283	33	72,659	31								
		3	Often	47	12	1,066	13	1,124	16	33,155	14								
		4	Very often	28	6	451	5	476	7	15,596	7								
		Total		395	100	7,506	100	6,919	100	228,881	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	127	32	2,297	33	1,980	29	70,110	32	2.0	2.0	.02	2.0	-0.05	2.0	-0.03	
		2	Sometimes	176	46	3,227	42	3,163	46	96,231	42								
		3	Often	55	15	1,402	18	1,262	18	43,087	19								
		4	Very often	32	8	513	6	465	7	17,337	8								
		Total		390	100	7,439	100	6,870	100	226,765	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Discussed your academic performance with a faculty member	SFperform	1	Never	122	31	1,917	27	1,621	24	54,655	25	2.0	2.1	-0.04	2.1 *	-0.10	2.1 *	-0.13
		2	Sometimes	167	42	3,397	46	3,258	47	102,608	45							
		3	Often	71	18	1,576	20	1,460	21	49,433	22							
		4	Very often	30	8	550	7	514	7	19,922	9							
		Total		390	100	7,440	100	6,853	100	226,618	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	17	5	278	4	195	3	8,015	4	2.8	2.8	-0.08	2.9 **	-0.17	2.9 **	-0.16
		2	Some	116	32	2,092	28	1,757	27	57,860	26							
		3	Quite a bit	168	44	3,388	45	3,200	46	102,874	46							
		4	Very much	85	20	1,647	22	1,674	24	56,370	25							
		Total		386	100	7,405	100	6,826	100	225,119	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	4	230	4	182	3	7,538	4	2.9	2.9	-0.02	2.9	-0.08	2.9	-0.04
		2	Some	91	25	1,799	26	1,615	25	57,014	26							
		3	Quite a bit	191	49	3,673	49	3,332	48	105,062	46							
		4	Very much	88	21	1,665	22	1,674	25	54,209	24							
		Total		386	100	7,367	100	6,803	100	223,823	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	5	220	3	213	4	7,760	4	2.8	2.9	-0.06	2.9	-0.06	2.9	-0.09
		2	Some	102	28	1,952	27	1,830	27	58,533	27							
		3	Quite a bit	178	47	3,438	47	3,136	46	99,967	45							
		4	Very much	83	21	1,691	23	1,572	23	55,303	25							
		Total		380	100	7,301	100	6,751	100	221,563	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	6	293	4	297	5	8,019	4	2.7	2.9 **	-0.17	2.8	-0.09	2.9 ***	-0.19
		2	Some	117	31	1,910	26	1,915	30	57,673	27							
		3	Quite a bit	171	45	3,393	47	3,024	44	101,064	45							
		4	Very much	71	17	1,685	23	1,484	21	53,580	24							
		Total		378	100	7,281	100	6,720	100	220,336	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	19	6	258	4	270	4	7,738	4	2.8	2.9 **	-0.16	2.8	-0.09	2.9 **	-0.16
		2	Some	110	30	1,874	26	1,861	29	57,662	27							
		3	Quite a bit	170	46	3,443	47	3,134	46	101,941	46							
		4	Very much	76	18	1,677	23	1,428	21	52,041	23							
		Total		375	100	7,252	100	6,693	100	219,382	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	8	3	120	2	101	2	4,391	2	2.9	3.0 **	-0.16	3.0 *	-0.12	3.1 ***	-0.17	
		2	Some	86	24	1,453	21	1,409	22	44,577	21								
		3	Quite a bit	196	52	3,502	48	3,320	49	101,101	46								
		4	Very much	81	21	2,131	29	1,831	27	67,731	31								
		Total		371	100	7,206	100	6,661	100	217,800	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	4	263	4	233	4	8,561	4	2.9	3.0	-0.05	3.0	-0.02	3.0	-0.05	
		2	Some	80	22	1,490	21	1,444	22	46,946	22								
		3	Quite a bit	186	50	3,454	47	3,253	48	99,624	45								
		4	Very much	91	25	1,992	28	1,723	26	62,001	29								
		Total		371	100	7,199	100	6,653	100	217,132	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	2	202	3	177	3	7,111	4	3.0	3.0	.00	3.0	.02	3.0	.00	
		2	Some	71	20	1,539	22	1,433	22	47,417	22								
		3	Quite a bit	195	51	3,255	45	3,137	47	94,311	43								
		4	Very much	96	26	2,187	30	1,886	28	67,898	31								
		Total		370	100	7,183	100	6,633	100	216,737	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	35	10	558	8	578	9	15,599	8	2.7	2.8	-0.10	2.7	-0.03	2.8 **	-0.16	
		2	Some	113	31	2,196	30	2,167	33	63,060	29								
		3	Quite a bit	155	41	2,766	38	2,525	37	81,529	37								
		4	Very much	63	17	1,645	23	1,360	20	56,148	26								
		Total		366	100	7,165	100	6,630	100	216,336	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	40	11	568	8	636	10	18,086	9	2.6	2.7 *	-0.13	2.6	-0.01	2.7 **	-0.16	
		2	Some	129	37	2,386	33	2,422	37	68,729	32								
		3	Quite a bit	133	36	2,853	40	2,481	37	81,990	38								
		4	Very much	60	17	1,346	19	1,078	16	46,897	22								
		Total		362	100	7,153	100	6,617	100	215,702	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		
				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	45	12	690	11	599	9	23,368	10	2.5	2.6	-.04	2.6 *	-.11	2.6	-.05		
		2	Sometimes	132	36	2,619	37	2,403	36	79,781	37									
		3	Often	140	38	2,706	38	2,605	40	78,114	37									
		4	Very often	44	14	1,051	15	959	15	31,767	16									
		Total		361	100	7,066	100	6,566	100	213,030	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	23	1,248	18	1,222	19	41,732	19	2.2	2.3 *	-.12	2.3	-.11	2.3 *	-.11		
		2	Sometimes	142	40	2,859	40	2,673	41	85,338	40									
		3	Often	106	29	2,156	30	1,901	28	60,868	29									
		4	Very often	28	9	777	11	737	12	23,871	12									
		Total		358	100	7,040	100	6,533	100	211,809	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	65	18	1,112	16	982	15	38,503	18	2.3	2.3	-.04	2.4	-.07	2.3	-.03		
		2	Sometimes	151	42	2,995	44	2,865	44	88,839	42									
		3	Often	116	32	2,209	30	2,004	30	62,492	30									
		4	Very often	27	8	696	10	653	10	21,203	10									
		Total		359	100	7,012	100	6,504	100	211,037	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	24	7	320	5	379	7	12,549	6	6.6	6.9	-.06	6.5	.01	6.5	.01		
		1.5	1-2	75	22	1,345	19	1,309	21	41,225	20									
		4	3-5	113	32	2,242	32	1,989	31	68,206	33									
		8	6-10	74	21	1,624	23	1,468	22	48,282	23									
		13	11-15	32	9	774	11	722	11	21,485	10									
		18	16-20	10	3	357	5	317	4	8,935	4									
		23	More than 20	24	7	344	5	315	5	9,940	5									
		Total		352	100	7,006	100	6,499	100	210,622	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	122	34	2,128	31	2,172	36	74,533	37	2.3	2.4	-.04	2.2	.02	2.3	-.01		
		1.5	1-2	124	36	2,932	41	2,547	37	77,207	36									
		4	3-5	71	20	1,242	18	1,141	17	37,128	17									
		8	6-10	28	7	474	7	411	6	14,456	7									
		13	11-15	4	1	144	2	134	2	4,311	2									
		18	16-20	0	0	44	1	44	1	1,067	1									
		23	More than 20	2	1	37	1	30	1	1,281	1									
Total		351	100	7,001	100	6,479	100	209,983	100											

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	274	77	5,005	71	4,904	76	159,559	76	.9	1.0	-.03	.9	-.01	1.0	-.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	60	17	1,470	21	1,112	16	33,199	15								
		4	3-5	11	3	265	4	230	4	7,878	4								
		8	6-10	2	1	118	2	107	2	4,405	2								
		13	11-15	3	1	85	1	87	2	3,217	2								
		18	16-20	1	0	25	0	24	0	724	0								
		23	More than 20	3	1	32	1	26	0	1,147	1								
		Total			354	100	7,000	100	6,490	100	210,129	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.)									50.1	54.6	-.06	50.4	-.01	52.5	-.03	
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	20	7	323	5	241	4	9,691	5	2.7	2.9 ***	-.20	3.0 ***	-.27	3.0 ***	-.33	
		2	Sometimes	144	39	2,004	29	1,797	28	51,215	24								
		3	Often	99	28	2,303	32	2,236	34	67,710	32								
		4	Very often	91	26	2,362	33	2,206	34	81,175	39								
			Total	354	100	6,992	100	6,480	100	209,791	100								
b. People from an economic background other than your own	DDeconomic	1	Never	19	6	279	5	227	4	9,165	5	2.9	3.0	-.10	3.0 **	-.18	3.0 **	-.17	
		2	Sometimes	99	28	1,698	26	1,484	23	48,933	24								
		3	Often	136	37	2,693	38	2,595	39	76,439	36								
		4	Very often	100	28	2,308	32	2,160	34	74,742	36								
			Total	354	100	6,978	100	6,466	100	209,279	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	21	7	319	5	286	5	14,164	7	2.9	3.0	-.07	3.0	-.06	2.9	.00	
		2	Sometimes	86	25	1,622	24	1,583	25	56,303	27								
		3	Often	125	36	2,470	35	2,367	36	67,771	32								
		4	Very often	122	32	2,575	35	2,232	34	71,090	34								
			Total	354	100	6,986	100	6,468	100	209,328	100								
d. People with political views other than your own	DDpolitical	1	Never	20	6	352	6	283	4	14,593	7	2.9	2.9	.01	3.0	-.08	2.9	.03	
		2	Sometimes	91	27	1,871	28	1,720	26	60,730	29								
		3	Often	128	36	2,491	35	2,320	36	67,991	32								
		4	Very often	115	31	2,270	31	2,145	34	66,095	32								
			Total	354	100	6,984	100	6,468	100	209,409	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	NSSE 2019 & 2020								Your first-year students compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	86	26	1,976	29	1,598	25	57,258	28	8%	8%	-.01	12% *	-.13	10%	-.09	
			Do not plan to do	122	36	1,999	33	1,360	22	47,537	24								
			Plan to do	105	30	2,285	30	2,671	41	79,403	38								
			Done or in progress	30	8	614	8	755	12	21,328	10								
			Total	343	100	6,874	100	6,384	100	205,526	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	114	32	2,313	35	1,718	28	68,375	33	11%	10%	.02	17% **	-.17	13%	-.05	
			Do not plan to do	110	35	2,039	31	1,997	32	54,578	27								
			Plan to do	78	22	1,632	23	1,466	24	56,215	27								
			Done or in progress	39	11	878	10	1,173	17	25,659	13								
			Total	341	100	6,862	100	6,354	100	204,827	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	101	31	2,070	31	1,765	27	57,110	28	5%	2% **	.14	4%	.06	3% *	.10	
			Do not plan to do	84	27	2,056	33	1,545	26	55,698	29								
			Plan to do	138	37	2,570	34	2,833	43	86,418	40								
			Done or in progress	18	5	166	2	223	4	5,622	3								
			Total	341	100	6,862	100	6,366	100	204,848	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	133	38	2,605	39	2,265	36	77,859	38	5%	5%	.03	6%	-.04	5%	.03	
			Do not plan to do	79	24	1,611	25	1,331	21	47,987	24								
			Plan to do	112	33	2,308	32	2,368	37	69,647	33								
			Done or in progress	16	5	337	5	392	6	9,305	5								
			Total	340	100	6,861	100	6,356	100	204,798	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	111	32	2,201	33	1,882	31	67,464	34	2%	2%	.01	2%	.00	2%	-.02	
			Do not plan to do	56	18	758	13	615	10	21,876	12								
			Plan to do	169	49	3,780	52	3,748	57	111,508	53								
			Done or in progress	5	2	120	2	108	2	3,779	2								
			Total	341	100	6,859	100	6,353	100	204,627	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	166	50	3,251	48	3,045	48	95,989	48	1.6	1.6	-.07	1.6	-.08	1.6	-.10	
			2	Some	154	44	3,013	44	2,765	44	88,664								43
			3	Most	15	4	483	7	431	7	15,609								8
			4	All	3	1	96	1	88	2	3,444								2
			Total	338	100	6,843	100	6,329	100	203,706	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020		
				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	7	2	95	2	74	1	2,874	2	5.4	5.3	.09	5.4	.00	5.4	-.01
		2		5	2	145	3	101	2	3,757	2							
		3		12	4	327	5	263	4	9,207	5							
		4		33	10	913	14	723	12	23,588	12							
		5		91	27	1,922	28	1,822	28	54,303	27							
		6		110	32	1,883	27	1,879	28	55,046	26							
		7	Excellent	78	22	1,468	21	1,427	23	51,767	25							
		—	Not applicable	2	1	68	1	38	1	2,941	2							
			Total	338	100	6,821	100	6,327	100	203,483	100							
b. Academic advisors	QIadvisor	1	Poor	11	3	133	2	120	2	5,149	3	5.6	5.4 *	.12	5.4	.10	5.4 **	.14
		2		9	2	236	4	192	3	7,185	4							
		3		15	4	401	6	387	6	13,177	6							
		4		30	8	803	12	734	11	25,306	12							
		5		67	20	1,401	20	1,333	21	41,215	20							
		6		90	28	1,550	22	1,473	23	44,342	22							
		7	Excellent	113	34	2,127	31	2,020	32	62,657	31							
		—	Not applicable	3	1	159	3	62	1	4,192	2							
			Total	338	100	6,810	100	6,321	100	203,223	100							
c. Faculty	QIfaculty	1	Poor	1	0	69	1	59	1	2,757	2	5.5	5.4	.02	5.4	.09	5.4	.04
		2		4	2	143	2	129	2	4,334	2							
		3		19	5	328	5	330	5	9,961	5							
		4		38	12	793	12	819	13	25,225	13							
		5		83	25	1,757	25	1,778	28	52,315	26							
		6		123	36	2,095	30	1,888	29	57,761	28							
		7	Excellent	67	19	1,556	23	1,261	20	48,609	24							
		—	Not applicable	3	1	71	1	59	1	2,182	1							
			Total	338	100	6,812	100	6,323	100	203,144	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	2	191	3	141	2	5,926	3	5.3	5.1 *	.10	5.2	.03	5.2	.05	
		2		8	3	231	4	184	3	6,625	3								
		3		14	5	407	6	383	6	12,616	6								
		4		48	14	875	12	840	13	26,331	13								
		5		75	22	1,465	21	1,500	23	44,266	21								
		6		94	28	1,479	20	1,555	24	44,124	21								
		7	Excellent	63	18	1,334	19	1,275	21	44,598	22								
		—	Not applicable	28	9	831	15	437	8	18,633	10								
	Total	337	100	6,813	100	6,315	100	203,119	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	2	164	3	156	3	6,135	3	5.1	5.2	-.01	5.1	.01	5.2	-.01	
		2		14	5	240	4	197	3	7,510	4								
		3		22	6	425	7	365	6	13,634	7								
		4		47	14	960	14	946	15	28,033	14								
		5		78	23	1,540	22	1,511	23	44,925	22								
		6		90	26	1,554	22	1,419	21	43,815	21								
		7	Excellent	57	17	1,399	21	1,135	19	44,502	22								
		—	Not applicable	23	7	529	8	589	9	14,626	8								
	Total	337	100	6,811	100	6,318	100	203,180	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	10	3	94	2	75	1	3,038	2	3.0	3.0	-.06	3.1	-.07	3.1 *	-.11	
		2	Some	66	20	1,281	20	1,186	20	37,291	19								
		3	Quite a bit	162	50	3,394	50	3,219	51	97,367	48								
		4	Very much	94	27	2,015	28	1,814	28	64,636	31								
			Total	332	100	6,784	100	6,294	100	202,332	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	5	214	4	171	3	6,536	4	3.0	3.0	.04	3.0	.01	3.0	.00	
		2	Some	49	16	1,365	22	1,257	21	41,211	21								
		3	Quite a bit	163	49	2,935	43	2,837	45	86,408	42								
		4	Very much	105	30	2,266	31	2,015	31	67,621	33								
			Total	333	100	6,780	100	6,280	100	201,776	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	5	325	6	287	5	10,202	5	3.1	3.1	.07	3.1	.09	3.1	.04	
		2	Some	53	16	1,157	18	1,153	19	35,145	18								
		3	Quite a bit	130	40	2,667	40	2,544	41	76,347	38								
		4	Very much	137	39	2,630	37	2,293	35	79,973	39								
			Total	334	100	6,779	100	6,277	100	201,667	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	48	15	728	12	564	10	20,683	11	2.5	2.7 **	-0.15	2.7 ***	-0.22	2.8 ***	-0.23	
		2	Some	110	34	1,992	30	1,820	29	56,644	28								
		3	Quite a bit	111	33	2,399	35	2,332	37	71,379	35								
		4	Very much	64	18	1,656	23	1,556	24	52,696	26								
		Total		333	100	6,775	100	6,272	100	201,402	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	6	384	7	268	5	10,924	6	2.9	2.8	.05	3.0	-0.10	3.0	-0.08	
		2	Some	75	23	1,702	27	1,396	23	45,460	23								
		3	Quite a bit	159	49	2,812	41	2,698	43	81,277	40								
		4	Very much	81	23	1,863	25	1,909	30	63,367	31								
		Total		333	100	6,761	100	6,271	100	201,028	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	6	412	7	330	6	13,257	7	3.0	2.9	.07	3.0	-0.03	2.9	.05	
		2	Some	69	20	1,540	25	1,287	21	47,254	24								
		3	Quite a bit	143	45	2,727	40	2,574	41	79,086	39								
		4	Very much	98	29	2,074	28	2,060	32	61,158	30								
		Total		330	100	6,753	100	6,251	100	200,755	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	82	25	1,478	24	1,223	20	42,478	22	2.2	2.3	-0.07	2.3 **	-0.16	2.3 **	-0.17	
		2	Some	135	41	2,615	38	2,462	39	73,555	36								
		3	Quite a bit	77	24	1,835	27	1,770	28	55,717	28								
		4	Very much	35	10	829	11	801	12	28,895	14								
		Total		329	100	6,757	100	6,256	100	200,645	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	7	564	11	365	6	18,573	10	2.8	2.7 **	.15	2.9	-0.07	2.8	.03	
		2	Some	92	28	1,992	30	1,586	26	51,491	26								
		3	Quite a bit	132	40	2,666	38	2,646	41	76,619	37								
		4	Very much	83	25	1,525	21	1,653	26	53,729	26								
		Total		329	100	6,747	100	6,250	100	200,412	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	66	20	1,054	17	801	14	32,424	17	2.3	2.4 **	-0.15	2.5 ***	-0.24	2.5 ***	-0.21	
		2	Some	140	42	2,589	39	2,433	39	70,477	35								
		3	Quite a bit	89	28	2,143	31	2,063	33	63,608	31								
		4	Very much	33	9	969	13	955	15	33,889	16								
		Total		328	100	6,755	100	6,252	100	200,398	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	UW				Rocky Mt Public				Stretch Peers				NSSE 2019 & 2020				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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 (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	11	4	42	2	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				2,354	2	3.2	3.2	-.05	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3.3	-.09					
		2	Disagree	24	7	168	9					9,487	8														
		3	Agree	181	54	1,070	53					63,337	52														
		4	Strongly agree	111	35	744	36					46,129	38														
		Total		327	100	2,024	100					121,307	100														
b. I feel valued by this institution.	SBvalued (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	12	4	61	3	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3,986	4	2.9	2.9	.00	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3.0	-.09					
		2	Disagree	57	19	397	21					19,397	16														
		3	Agree	190	57	1,122	55					67,952	56														
		4	Strongly agree	65	20	441	21					29,839	24														
		Total		324	100	2,021	100					121,174	100														
c. I feel like part of the community at this institution.	SBcommunity (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	17	5	88	5	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				4,363	4	3.0	2.9	.08	<i>Results suppressed due to insufficient number of 2020 institutions.</i>				3.0	-.07					
		2	Disagree	51	16	430	22					20,101	17														
		3	Agree	184	56	1,072	52					64,353	53														
		4	Strongly agree	75	23	442	21					32,493	26														
		Total		327	100	2,032	100					121,310	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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	19	0	22	1	758	0	14.1	14.3	-.03	14.6	-.07	14.4	-.04									
		3	1-5 hrs	33	11	756	13	631	11	24,293	13																
		8	6-10 hrs	73	25	1,567	23	1,359	22	45,037	23																
		13	11-15 hrs	93	27	1,538	22	1,451	24	45,476	23																
		18	16-20 hrs	66	20	1,369	20	1,342	21	39,489	19																
		23	21-25 hrs	30	9	781	11	755	11	23,058	11																
		28	26-30 hrs	10	2	366	5	356	5	10,891	5																
33	More than 30 hrs	19	6	316	5	305	5	10,587	5																		
Total		325	100	6,712	100	6,221	100	199,589	100																		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	99	31	2,679	47	1,737	29	63,796	34	5.1	4.3 *	.13	5.7	-.09	5.6	-.07									
		3	1-5 hrs	113	35	2,091	28	2,268	35	65,048	31																
		8	6-10 hrs	68	21	873	11	1,066	17	31,694	16																
		13	11-15 hrs	23	7	469	6	580	10	18,137	9																
		18	16-20 hrs	7	2	312	4	307	5	10,612	5																
		23	21-25 hrs	6	2	151	2	135	2	5,209	3																
		28	26-30 hrs	3	1	60	1	53	1	1,891	1																
33	More than 30 hrs	4	1	62	1	64	1	2,663	1																		
Total		323	100	6,697	100	6,210	100	199,050	100																		

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	NSSE 2019 & 2020								Your first-year students compared with									
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	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	232	71	5,273	81	4,817	78	155,244	80	3.7	2.7 *	.15	2.8 *	.15	2.4 **	.23			
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	3	221	3	200	3	8,900	4								▲	▲	▲
	8	6-10 hrs	30	10	388	5	406	6	14,386	6											
	13	11-15 hrs	20	6	322	4	388	6	10,020	5											
	18	16-20 hrs	17	5	263	4	248	4	6,557	3											
	23	21-25 hrs	8	3	118	2	110	2	2,281	1											
	28	26-30 hrs	1	0	38	1	15	0	647	0											
	33	More than 30 hrs	2	1	90	1	34	1	1,095	1											
	Total				321	100	6,713	100	6,218	100	199,130								100		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	251	78	3,958	52	4,518	72	134,325	66	3.1	9.8 ***	-.55	4.2 *	-.13	5.9 ***	-.28			
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	4	285	4	271	4	9,423	5								▼	▼	▼
	8	6-10 hrs	18	6	356	5	338	5	10,745	5											
	13	11-15 hrs	11	3	425	7	335	5	11,174	6											
	18	16-20 hrs	12	4	532	8	325	5	11,593	6											
	23	21-25 hrs	9	3	457	8	227	4	8,210	4											
	28	26-30 hrs	3	1	247	5	95	2	4,522	2											
	33	More than 30 hrs	5	2	452	11	115	2	9,354	6											
	Total				322	100	6,712	100	6,224	100	199,346								100		
Estimated number of hours working for pay	tmworkhrs											6.9	12.5 ***	-.44	6.9	-.01	8.3 *	-.12			
(Continuous variable created by NSSE)												▼	▼	▼							
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	200	64	3,890	58	3,494	57	116,817	59	2.3	2.4	-.02	2.5	-.04	2.5	-.05			
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	93	27	2,048	30	2,052	32	58,810	29										
	8	6-10 hrs	12	4	397	6	340	5	11,811	6											
	13	11-15 hrs	4	1	193	3	162	3	5,673	3											
	18	16-20 hrs	4	1	85	1	75	1	3,066	2											
	23	21-25 hrs	3	1	41	1	52	1	1,559	1											
	28	26-30 hrs	1	0	21	0	18	0	520	0											
	33	More than 30 hrs	3	1	33	1	25	0	992	1											
	Total				320	100	6,708	100	6,218	100	199,248								100		

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	NSSE 2019 & 2020								Your first-year students compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	116	2	74	1	3,742	2	13.0	11.8 **	.14	13.3	-.04	12.6	.05	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	14	1,411	23	1,025	16	40,332	20								
	8	6-10 hrs	92	28	1,879	28	1,704	26	53,549	26									
	13	11-15 hrs	81	26	1,477	21	1,459	23	42,333	21									
	18	16-20 hrs	55	17	876	12	956	16	28,255	14									
	23	21-25 hrs	17	5	415	6	426	7	12,974	7									
	28	26-30 hrs	6	2	162	2	174	3	5,526	3									
	33	More than 30 hrs	17	6	374	6	393	7	12,509	7									
	Total			321	100	6,710	100	6,211	100	199,220	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	290	89	5,310	75	5,300	85	152,611	75	1.4	3.2 ***	-.23	1.7	-.05	3.1 ***	-.22	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	4	607	10	413	7	19,522	10								
	8	6-10 hrs	7	3	253	5	150	2	8,417	5									
	13	11-15 hrs	2	1	183	3	123	2	5,870	3									
	18	16-20 hrs	2	1	93	2	80	1	3,555	2									
	23	21-25 hrs	3	1	55	1	51	1	2,017	1									
	28	26-30 hrs	1	0	23	1	20	0	848	1									
	33	More than 30 hrs	3	1	181	4	69	1	6,055	4									
	Total			321	100	6,705	100	6,206	100	198,895	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	102	32	1,762	22	1,827	30	89,809	43	3.6	5.0 ***	-.23	4.6 ***	-.17	4.1	-.08	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	168	52	3,272	50	2,908	46	66,212	34								
	8	6-10 hrs	30	9	944	17	774	12	22,593	12									
	13	11-15 hrs	9	3	402	7	344	6	9,652	5									
	18	16-20 hrs	6	2	135	2	142	3	4,568	2									
	23	21-25 hrs	1	0	78	1	100	2	2,378	1									
	28	26-30 hrs	1	0	32	1	34	1	989	1									
	33	More than 30 hrs	3	1	91	1	87	2	3,072	2									
	Total			320	100	6,716	100	6,216	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

University of Wyoming

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							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Speaking clearly and effectively	pgspeak	1	Very little	44	15	817	12	834	13	20,430	11	2.5	2.6 **	-0.16	2.5	-0.10	2.7 ***	-0.25	
		2	Some	120	39	2,342	34	2,174	35	61,483	31								
		3	Quite a bit	106	33	2,338	36	2,184	35	75,501	38								
		4	Very much	45	14	1,181	18	993	16	40,590	21								
		Total		315	100	6,678	100	6,185	100	198,004	100								
c. Thinking critically and analytically	pgthink	1	Very little	14	5	201	3	175	3	5,716	3	2.9	3.1 **	-0.15	3.0 *	-0.13	3.1 **	-0.18	
		2	Some	69	22	1,279	20	1,238	21	37,273	19								
		3	Quite a bit	151	48	3,064	45	2,882	46	89,431	44								
		4	Very much	81	25	2,138	32	1,894	31	65,644	33								
		Total		315	100	6,682	100	6,189	100	198,064	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	47	13	791	12	660	10	24,723	12	2.6	2.6	-0.06	2.7 *	-0.14	2.7	-0.09	
		2	Some	102	33	2,114	32	1,884	30	61,104	30								
		3	Quite a bit	108	35	2,371	35	2,325	38	70,734	36								
		4	Very much	58	19	1,408	21	1,315	22	41,445	22								
		Total		315	100	6,684	100	6,184	100	198,006	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	52	16	896	14	762	12	25,071	13	2.5	2.6	-0.11	2.6 **	-0.17	2.6 **	-0.18	
		2	Some	113	36	2,206	34	2,027	33	63,382	32								
		3	Quite a bit	107	35	2,341	34	2,258	36	69,204	35								
		4	Very much	44	13	1,231	18	1,142	19	40,396	21								
		Total		316	100	6,674	100	6,189	100	198,053	100								
f. Working effectively with others	pgothers	1	Very little	19	6	483	8	377	6	11,923	7	2.7	2.8	-0.03	2.8	-0.09	2.9 *	-0.14	
		2	Some	94	30	1,877	29	1,768	29	52,178	27								
		3	Quite a bit	149	47	2,755	40	2,617	41	82,643	41								
		4	Very much	54	16	1,555	22	1,422	23	51,219	26								
		Total		316	100	6,670	100	6,184	100	197,963	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	42	15	850	15	736	13	20,258	11	2.6	2.6	-0.03	2.6	-0.07	2.7 **	-0.16	
		2	Some	104	32	2,047	31	1,890	31	55,950	28								
		3	Quite a bit	108	34	2,368	34	2,317	37	75,662	37								
		4	Very much	63	19	1,398	20	1,232	19	46,039	23								
		Total		317	100	6,663	100	6,175	100	197,909	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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	NSSE 2019 & 2020								Your first-year students compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	44	14	700	12	554	10	17,041	9	2.6	2.7 *	-0.14	2.7 **	-0.17	2.8 ***	-0.26	
		2	Some	107	35	1,959	30	1,870	31	53,385	27								
		3	Quite a bit	101	30	2,417	36	2,332	37	74,842	37								
		4	Very much	64	20	1,589	23	1,420	22	52,699	27								
		Total		316	100	6,665	100	6,176	100	197,967	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	35	11	734	12	609	11	21,025	11	2.5	2.6	-0.07	2.7 *	-0.12	2.7 *	-0.13	
		2	Some	123	40	2,222	33	2,031	33	64,316	32								
		3	Quite a bit	109	34	2,425	36	2,369	38	71,886	36								
		4	Very much	50	15	1,292	19	1,165	19	40,799	21								
		Total		317	100	6,673	100	6,174	100	198,026	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	43	15	843	13	709	12	22,397	12	2.4	2.6 *	-0.15	2.6 **	-0.16	2.7 ***	-0.22	
		2	Some	123	40	2,226	33	2,084	34	62,904	32								
		3	Quite a bit	106	32	2,330	35	2,219	35	70,549	35								
		4	Very much	45	14	1,270	19	1,166	18	42,406	21								
		Total		317	100	6,669	100	6,178	100	198,256	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	2	91	1	87	2	3,576	2	3.2	3.2	-0.07	3.2	-0.08	3.2	-0.02	
		2	Fair	31	10	778	13	657	11	25,583	13								
		3	Good	181	57	3,275	49	3,173	51	98,447	49								
		4	Excellent	101	30	2,533	37	2,286	36	71,462	35								
		Total		319	100	6,677	100	6,203	100	199,068	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	3	167	3	155	3	6,917	4	3.3	3.3	-0.01	3.3	-0.05	3.2	.06	
		2	Probably no	31	10	708	11	610	10	25,056	13								
		3	Probably yes	145	46	2,924	44	2,599	42	84,510	42								
		4	Definitely yes	136	41	2,894	43	2,862	45	83,403	41								
		Total		321	100	6,693	100	6,226	100	199,886	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		16	5	311	5	222	4	8,023	4	89%	87%	.08	91%	-0.04	88%	.05	
		Yes		286	89	5,865	87	5,681	91	177,069	88								
		Not sure		19	5	522	9	335	6	15,157	8								
		Total		321	100	6,698	100	6,238	100	200,249	100								
<i>(Means indicate the percentage who responded "Yes.")</i>																			

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	21	4	256	3	260	3	8,247	3	3.1	3.1	-03	2.9 ***	.15	3.1	.01	
		2	Sometimes	153	25	2,659	26	2,500	32	77,885	27								
		3	Often	199	33	3,066	31	2,461	32	93,653	31								
		4	Very often	234	38	3,881	40	2,446	32	116,425	39								
		Total		607	100	9,862	100	7,667	100	296,210	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	44	7	640	7	542	8	18,673	6	3.0	2.9 **	.12	2.9 ***	.18	3.0	.02	
		2	Often	61	10	1,576	16	1,381	18	39,666	14								
		3	Sometimes	328	54	5,468	55	4,169	53	154,860	52								
		4	Never	165	28	2,164	22	1,560	21	81,953	28								
		Total		598	100	9,848	100	7,652	100	295,152	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	315	54	4,573	48	3,484	47	139,288	49	1.7	1.7	-07	1.7	-08	1.7	-08	
		2	Sometimes	183	30	3,603	36	2,900	36	102,606	34								
		3	Often	69	11	1,006	10	805	10	32,192	10								
		4	Very often	32	5	659	6	450	6	20,574	7								
		Total		599	100	9,841	100	7,639	100	294,660	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	87	15	1,030	12	705	11	44,069	16	2.4	2.5 **	-13	2.6 ***	-18	2.4	.00	
		2	Sometimes	244	41	3,754	39	2,867	38	118,803	41								
		3	Often	179	29	3,202	31	2,592	33	85,073	28								
		4	Very often	87	14	1,836	17	1,468	18	46,468	15								
		Total		597	100	9,822	100	7,632	100	294,413	100								
e. Explained course material to one or more students	CLexplain	1	Never	57	10	453	5	311	5	23,709	8	2.6	2.8 ***	-23	2.8 ***	-26	2.7	-08	
		2	Sometimes	211	36	3,006	31	2,289	30	99,648	34								
		3	Often	216	35	3,855	39	3,110	40	107,416	36								
		4	Very often	113	19	2,501	25	1,923	25	63,258	21								
		Total		597	100	9,815	100	7,633	100	294,031	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	123	21	1,586	18	1,089	15	56,059	20	2.4	2.5	-05	2.6 ***	-15	2.5	-02	
		2	Sometimes	195	33	3,368	35	2,457	32	96,629	33								
		3	Often	157	26	2,776	28	2,321	30	82,225	27								
		4	Very often	120	20	2,060	20	1,739	23	57,840	19								
		Total		595	100	9,790	100	7,606	100	292,753	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Worked with other students on course projects or assignments	CLproject	1	Never	60	11	524	6	333	5	25,913	9	2.7	2.9 ***	-.24	3.0 ***	-.30	2.8 ***	-.14	
		2	Sometimes	197	34	2,576	27	1,934	26	80,765	28								
		3	Often	195	33	3,584	36	2,853	37	103,231	35								
		4	Very often	139	23	3,073	30	2,474	32	81,783	28								
		Total		591	100	9,757	100	7,594	100	291,692	100								
h. Given a course presentation	present	1	Never	73	13	885	10	680	10	34,466	13	2.6	2.7 ***	-.19	2.7 ***	-.15	2.7 **	-.12	
		2	Sometimes	217	38	3,059	32	2,591	35	89,369	32								
		3	Often	184	31	3,208	33	2,477	32	93,824	31								
		4	Very often	115	19	2,617	25	1,847	23	73,761	24								
		Total		589	100	9,769	100	7,595	100	291,420	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	23	4	279	3	207	3	11,410	4	2.9	3.0 **	-.13	3.0 *	-.10	2.9	-.03	
		2	Sometimes	164	29	2,280	24	1,820	25	78,323	28								
		3	Often	236	41	4,106	42	3,297	43	118,522	41								
		4	Very often	158	26	3,047	31	2,204	29	80,654	27								
		Total		581	100	9,712	100	7,528	100	288,909	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	55	10	702	8	603	10	19,215	8	2.7	2.8	-.07	2.7	.03	2.8 *	-.09	
		2	Sometimes	171	30	3,042	32	2,513	34	88,668	32								
		3	Often	226	39	3,484	36	2,741	35	105,954	36								
		4	Very often	124	20	2,462	24	1,650	20	73,843	25								
		Total		576	100	9,690	100	7,507	100	287,680	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	100	19	1,238	14	1,108	17	32,380	13	2.5	2.6 *	-.09	2.5	.02	2.6 ***	-.15	
		2	Sometimes	181	32	3,465	36	2,793	37	96,943	34								
		3	Often	190	32	2,929	30	2,220	29	91,840	31								
		4	Very often	102	17	2,033	20	1,354	17	64,807	22								
		Total		573	100	9,665	100	7,475	100	285,970	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	30	5	439	5	375	6	12,067	5	2.8	2.8	-.08	2.8	.00	2.8 *	-.11	
		2	Sometimes	169	31	2,759	29	2,306	31	81,801	29								
		3	Often	269	47	4,296	44	3,299	44	124,277	43								
		4	Very often	100	17	2,109	22	1,454	19	65,910	23								
		Total		568	100	9,603	100	7,434	100	284,055	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	24	5	280	3	234	4	7,265	3	2.9	3.0 **	-0.13	2.9	-0.09	3.0 ***	-0.17	
		2	Sometimes	145	27	2,254	24	1,810	25	65,927	24								
		3	Often	266	47	4,401	46	3,452	46	127,505	45								
		4	Very often	120	21	2,595	27	1,858	25	80,540	28								
		Total		555	100	9,530	100	7,354	100	281,237	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	20	4	189	2	176	3	5,353	2	2.9	3.0 *	-0.11	2.9	-0.01	3.0	-0.07	
		2	Sometimes	141	27	2,160	23	1,878	27	70,444	26								
		3	Often	239	43	4,394	46	3,364	45	125,503	45								
		4	Very often	146	26	2,730	28	1,881	25	77,244	27								
		Total		546	100	9,473	100	7,299	100	278,544	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	7	1	89	1	60	1	2,464	1	3.2	3.2	-0.06	3.2	0.02	3.2	-0.02	
		2	Sometimes	76	15	1,245	14	1,117	16	41,034	15								
		3	Often	267	49	4,427	47	3,508	48	129,784	47								
		4	Very often	194	35	3,655	38	2,568	35	103,039	37								
		Total		544	100	9,416	100	7,253	100	276,321	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	117	22	1,410	16	996	15	44,806	18	2.3	2.5 ***	-0.21	2.5 ***	-0.22	2.5 ***	-0.18	
		2	Sometimes	225	41	3,697	40	2,927	40	105,842	39								
		3	Often	127	23	2,353	24	1,869	26	69,971	24								
		4	Very often	76	13	1,954	20	1,453	19	55,641	19								
		Total		545	100	9,414	100	7,245	100	276,260	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	281	53	3,643	41	2,563	37	112,849	43	1.8	2.0 ***	-0.22	2.1 ***	-0.29	2.0 ***	-0.20	
		2	Sometimes	137	25	2,982	31	2,350	32	83,416	30								
		3	Often	78	14	1,584	16	1,344	18	45,871	16								
		4	Very often	45	8	1,171	12	971	13	33,200	12								
		Total		541	100	9,380	100	7,228	100	275,336	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	180	34	2,057	23	1,612	23	72,529	28	2.0	2.2 ***	-0.25	2.2 ***	-0.23	2.2 ***	-0.18	
		2	Sometimes	222	41	4,066	43	3,234	45	109,566	40								
		3	Often	94	17	2,123	22	1,574	22	59,046	21								
		4	Very often	42	8	1,095	12	762	10	32,298	11								
		Total		538	100	9,341	100	7,182	100	273,439	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

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW Mean	Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	152	29	2,107	24	1,659	23	60,363	23	2.0	2.2 ***	-0.16	2.2 ***	-0.16	2.2 ***	-0.20
		2	Sometimes	249	46	4,185	45	3,279	45	118,740	43							
		3	Often	100	18	2,076	21	1,574	22	62,322	22							
		4	Very often	39	7	972	10	675	9	32,060	11							
		Total		540	100	9,340	100	7,187	100	273,485	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	40	8	760	9	471	7	20,804	8	2.7	2.7	.02	2.8 *	-0.09	2.8	-0.05
		2	Some	173	33	3,041	33	2,195	31	83,454	31							
		3	Quite a bit	210	40	3,625	39	2,836	40	107,494	39							
		4	Very much	108	20	1,880	20	1,653	23	60,275	22							
		Total		531	100	9,306	100	7,155	100	272,027	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	23	4	236	3	175	3	7,233	3	2.9	3.1 ***	-0.20	3.1 ***	-0.16	3.1 ***	-0.18
		2	Some	131	26	1,700	19	1,431	20	53,077	20							
		3	Quite a bit	228	43	4,248	45	3,278	46	122,868	45							
		4	Very much	143	27	3,105	33	2,258	31	87,811	32							
		Total		525	100	9,289	100	7,142	100	270,989	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	22	4	307	4	232	4	8,314	3	2.9	3.0 **	-0.13	3.0 *	-0.11	3.0 ***	-0.16
		2	Some	131	26	2,036	22	1,648	23	57,480	21							
		3	Quite a bit	233	44	4,076	44	3,161	44	117,804	44							
		4	Very much	133	25	2,804	30	2,058	29	85,277	31							
		Total		519	100	9,223	100	7,099	100	268,875	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	32	7	579	7	485	7	12,229	5	2.8	2.8	-0.06	2.8	-0.01	2.9 ***	-0.18
		2	Some	147	29	2,443	27	2,004	28	62,367	24							
		3	Quite a bit	223	43	3,849	42	2,918	41	115,749	43							
		4	Very much	116	22	2,326	25	1,653	23	77,411	28							
		Total		518	100	9,197	100	7,060	100	267,756	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	32	7	374	4	332	5	9,604	4	2.8	2.9 **	-0.15	2.9 *	-0.09	3.0 ***	-0.21
		2	Some	141	28	2,262	25	1,894	27	61,461	24							
		3	Quite a bit	234	45	4,155	45	3,142	44	120,371	45							
		4	Very much	106	20	2,375	26	1,680	24	75,442	28							
		Total		513	100	9,166	100	7,048	100	266,878	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b																
				UW				Rocky Mt Public				Stretch Peers				NSSE 2019 & 2020				Your seniors compared with								
Item wording or description	Variable name ^c	Values ^d	Response options	Count		%		Count		%		Count		%		Count		%		UW Mean	Rocky Mt Public Mean	Effect size ^e	Stretch Peers Mean	Effect size ^e	NSSE 2019 & 2020 Mean	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%													
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	9	2	200	2	134	2	5,537	2	3.1	3.1	-08	3.1	-07	3.1 **	-12										
		2	Some	99	20	1,614	18	1,264	18	45,361	17																	
		3	Quite a bit	251	49	4,168	45	3,362	47	115,854	43																	
		4	Very much	151	29	3,149	35	2,244	33	98,642	37																	
		Total		510	100	9,131	100	7,004	100	265,394	100																	
b. Taught course sessions in an organized way	ETorganize	1	Very little	22	4	315	4	239	4	10,281	4	2.9	3.1 **	-15	3.0 *	-09	3.1 **	-14	▽									
		2	Some	109	22	1,607	18	1,319	19	49,079	19																	
		3	Quite a bit	250	49	4,274	46	3,416	48	116,292	43																	
		4	Very much	128	25	2,916	32	2,018	29	89,136	34																	
		Total		509	100	9,112	100	6,992	100	264,788	100																	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	22	5	275	3	171	3	8,644	4	3.0	3.1 **	-15	3.1 *	-10	3.1 *	-11	▽									
		2	Some	96	19	1,549	17	1,338	20	49,757	19																	
		3	Quite a bit	241	48	3,922	43	3,131	44	109,149	41																	
		4	Very much	150	29	3,361	37	2,336	34	96,896	36																	
		Total		509	100	9,107	100	6,976	100	264,446	100																	
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	59	12	987	11	772	11	24,806	10	2.7	2.7	-07	2.7	.00	2.8 **	-14	▽									
		2	Some	161	32	2,698	30	2,303	33	73,118	28																	
		3	Quite a bit	182	36	3,182	34	2,469	35	91,756	34																	
		4	Very much	107	20	2,228	24	1,430	21	74,353	27																	
		Total		509	100	9,095	100	6,974	100	264,033	100																	
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	42	8	697	8	602	9	19,271	8	2.7	2.8 *	-12	2.7	.01	2.8 ***	-15	▽									
		2	Some	166	33	2,631	29	2,310	33	72,852	28																	
		3	Quite a bit	201	39	3,577	39	2,728	38	101,141	38																	
		4	Very much	97	19	2,177	24	1,320	19	70,210	26																	
		Total		506	100	9,082	100	6,960	100	263,474	100																	

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020		UW		Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020				
				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	55	10	895	10	592	8	28,168	10	2.7	2.7	-.02	2.7	-.05	2.7	.01
		2	Sometimes	165	32	3,002	33	2,301	33	90,123	34							
		3	Often	184	38	3,272	36	2,558	37	93,030	36							
		4	Very often	96	20	1,846	21	1,457	22	49,532	20							
		Total		500	100	9,015	100	6,908	100	260,853	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	92	18	1,677	19	1,183	18	45,906	18	2.4	2.4	-.05	2.4	-.03	2.4	-.05
		2	Sometimes	183	37	3,219	35	2,561	37	96,384	37							
		3	Often	156	32	2,646	30	2,050	29	76,790	30							
		4	Very often	65	13	1,447	16	1,082	16	40,756	16							
		Total		496	100	8,989	100	6,876	100	259,836	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	82	17	1,380	16	903	14	41,841	16	2.4	2.5	-.07	2.5	-.09	2.4	-.03
		2	Sometimes	192	39	3,340	37	2,591	38	100,144	38							
		3	Often	149	31	2,908	32	2,335	34	80,615	31							
		4	Very often	68	13	1,333	15	1,034	14	36,510	14							
		Total		491	100	8,961	100	6,863	100	259,110	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	29	6	624	8	446	8	14,868	6	8.4	7.3 ***	.16	7.2 ***	.19	7.7 *	.10
		1.5	1-2	60	12	1,692	19	1,284	19	43,790	17							
		4	3-5	147	30	2,495	28	1,965	29	73,990	29							
		8	6-10	110	22	1,907	21	1,463	21	57,910	22							
		13	11-15	59	12	968	11	743	10	28,796	11							
		18	16-20	36	8	505	5	391	5	15,279	6							
		23	More than 20	49	10	753	8	554	8	23,688	9							
		Total		490	100	8,944	100	6,846	100	258,321	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	105	22	2,298	27	1,684	27	58,731	24	4.0	3.2 ***	.19	3.3 **	.14	3.7	.06
		1.5	1-2	157	32	3,080	34	2,384	35	84,316	32							
		4	3-5	110	22	2,095	23	1,556	22	63,703	24							
		8	6-10	70	14	877	9	719	10	31,165	12							
		13	11-15	25	5	348	4	284	4	10,993	4							
		18	16-20	9	2	95	1	80	1	4,076	2							
		23	More than 20	9	2	126	1	122	2	4,519	2							
Total		485	100	8,919	100	6,829	100	257,503	100									

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	217	45	4,460	51	3,163	47	121,520	48	2.0	1.7	.08	2.0	.00	2.0	-.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	174	35	3,012	33	2,395	34	86,785	32								
	4	3-5	57	12	889	10	743	10	28,018	11									
	8	6-10	21	4	283	3	268	4	10,571	4									
	13	11-15	11	2	149	2	151	2	5,721	2									
	18	16-20	1	0	50	1	48	1	2,137	1									
	23	More than 20	6	1	89	1	74	1	3,290	1									
Total		487	100	8,932	100	6,842	100	258,042	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.)									85.8	72.3 **	.15	77.2	.09	82.3	.03	
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	44	9	444	5	301	5	12,557	5	2.7	3.0 ***	-.29	3.0 ***	-.35	3.1 ***	-.42	
		2	Sometimes	175	37	2,532	29	1,851	26	59,906	23								
		3	Often	146	29	2,754	31	2,198	32	79,927	31								
		4	Very often	123	25	3,191	36	2,493	38	105,436	41								
		Total		488	100	8,921	100	6,843	100	257,826	100								
b. People from an economic background other than your own	DDeconomic	1	Never	25	5	309	4	219	4	10,845	5	2.8	3.0 ***	-.23	3.1 ***	-.27	3.1 ***	-.26	
		2	Sometimes	145	31	2,138	24	1,562	23	57,884	22								
		3	Often	196	39	3,365	37	2,624	37	91,747	35								
		4	Very often	120	25	3,089	35	2,416	36	96,754	38								
		Total		486	100	8,901	100	6,821	100	257,230	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	33	7	420	5	330	5	16,567	6	2.9	3.0 ***	-.19	3.0 ***	-.16	3.0 **	-.12	
		2	Sometimes	131	28	2,178	24	1,700	25	67,738	26								
		3	Often	181	37	3,060	34	2,361	34	82,179	32								
		4	Very often	139	28	3,248	37	2,435	36	90,801	36								
		Total		484	100	8,906	100	6,826	100	257,285	100								
d. People with political views other than your own	DDpolitical	1	Never	25	5	437	5	321	5	16,887	7	2.9	3.0	-.02	3.0	-.06	2.9	.02	
		2	Sometimes	120	25	2,472	28	1,820	26	73,289	28								
		3	Often	194	40	2,992	34	2,322	34	82,092	32								
		4	Very often	148	30	3,000	34	2,364	35	85,129	34								
		Total		487	100	8,901	100	6,827	100	257,397	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	14	3	252	3	230	4	5,943	3	3.1	3.1	.02	3.0 *	.12	3.1	-.03	
		2	Sometimes	89	19	1,882	21	1,626	24	49,565	20								
		3	Often	222	46	3,816	43	2,950	43	111,878	43								
		4	Very often	157	32	2,929	33	2,004	29	88,862	34								
		Total		482	100	8,879	100	6,810	100	256,248	100								
b. Reviewed your notes after class	LSnotes	1	Never	37	8	732	8	610	9	18,569	7	2.8	2.8	-.03	2.7	.04	2.8	-.08	
		2	Sometimes	151	32	2,757	31	2,279	33	76,606	30								
		3	Often	165	34	2,924	33	2,194	32	85,130	33								
		4	Very often	127	26	2,473	28	1,719	25	75,727	30								
		Total		480	100	8,886	100	6,802	100	256,032	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	38	8	716	8	594	9	16,682	7	2.7	2.8	-.02	2.7	.04	2.8 **	-.13	
		2	Sometimes	153	32	2,887	32	2,335	34	74,168	29								
		3	Often	180	37	3,144	35	2,380	35	95,583	37								
		4	Very often	111	22	2,135	24	1,491	22	69,568	27								
		Total		482	100	8,882	100	6,800	100	256,001	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	6	1	92	1	73	1	2,453	1	5.3	5.5 **	-.14	5.4	-.02	5.6 ***	-.16	
		2		9	2	130	2	82	1	3,339	1								
		3		22	5	344	4	337	5	10,567	4								
		4		57	12	875	10	783	12	25,596	10								
		5		156	33	2,611	29	2,211	32	72,612	28								
		6		129	26	2,447	27	1,789	26	65,676	25								
		7	Very much	101	21	2,344	27	1,492	22	74,321	29								
		Total		480	100	8,843	100	6,767	100	254,564	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		51	11	730	9	495	8	25,290	10	41%	50% ***	-.16	53% ***	-.24	48% **	-.13	
		Do not plan to do		121	26	1,338	17	1,043	16	40,932	17								
		Plan to do		105	21	2,206	25	1,476	22	60,581	24								
		Done or in progress		199	41	4,559	50	3,755	53	127,529	48								
		Total		476	100	8,833	100	6,769	100	254,332	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

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							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				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	9	2	86	1	63	1	2,966	1	5.5	5.6 *	-0.12	5.6 *	-0.10	5.6 *	-0.11	
		2		3	1	132	2	100	2	3,855	2								
		3		20	4	306	3	227	4	9,610	4								
		4		47	9	893	10	658	10	24,534	10								
		5		134	28	2,195	24	1,782	26	61,166	24								
		6		159	34	2,516	29	1,987	29	68,961	27								
	7	Excellent	92	20	2,549	29	1,872	28	74,951	30									
	—	Not applicable	8	2	98	1	55	1	6,174	3									
		Total		472	100	8,775	100	6,744	100	252,217	100								
b. Academic advisors	QIadvisor	1	Poor	38	8	371	4	274	4	10,498	4	5.0	5.3 **	-0.15	5.3 ***	-0.18	5.3 ***	-0.17	
		2		29	6	416	5	309	5	11,198	5								
		3		33	7	581	6	462	7	17,581	7								
		4		54	11	1,066	12	756	11	29,837	12								
		5		88	19	1,640	18	1,252	18	45,914	18								
		6		110	22	1,849	21	1,398	20	49,516	19								
	7	Excellent	117	26	2,724	31	2,249	34	83,695	33									
	—	Not applicable	3	1	118	2	38	1	3,788	2									
		Total		472	100	8,765	100	6,738	100	252,027	100								
c. Faculty	QIfaculty	1	Poor	7	2	118	1	58	1	3,594	2	5.3	5.6 ***	-0.19	5.5 *	-0.10	5.5 **	-0.15	
		2		8	2	139	2	105	2	4,851	2								
		3		36	8	376	4	329	5	10,980	5								
		4		56	11	913	11	843	12	27,063	11								
		5		118	26	1,994	22	1,801	26	58,245	23								
		6		141	29	2,641	29	1,973	29	71,189	28								
	7	Excellent	102	22	2,530	30	1,596	25	73,645	29									
	—	Not applicable	4	1	51	1	32	0	2,388	1									
		Total		472	100	8,762	100	6,737	100	251,955	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	21	5	372	4	199	3	10,247	4	4.8	4.9	-10	5.1 **	-19	5.0 *	-14
		2		22	4	346	4	235	4	10,238	4							
		3		40	9	526	6	392	6	16,977	7							
		4		57	11	1,093	12	944	14	31,920	12							
		5		66	14	1,600	17	1,398	20	46,721	18							
		6		75	16	1,482	16	1,327	19	43,789	17							
		7	Excellent	69	15	1,468	17	1,233	19	48,489	19							
		—	Not applicable	121	26	1,880	23	1,007	16	43,446	18							
	Total	471	100	8,767	100	6,735	100	251,827	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	33	8	373	5	235	4	11,238	5	4.8	5.0 *	-12	5.0 *	-13	5.0 **	-14
		2		28	6	398	4	281	4	11,812	5							
		3		39	8	636	7	486	7	19,190	8							
		4		71	15	1,319	15	1,106	16	36,105	14							
		5		96	20	1,912	22	1,524	22	52,394	20							
		6		109	24	1,823	21	1,372	20	50,242	20							
		7	Excellent	77	16	1,698	19	1,223	19	55,036	22							
		—	Not applicable	18	4	606	8	515	8	15,908	7							
	Total	471	100	8,765	100	6,742	100	251,925	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	12	3	156	2	113	2	4,757	2	3.1	3.1	-05	3.1	-01	3.1	-06
		2	Some	93	20	1,646	19	1,282	20	45,758	19							
		3	Quite a bit	212	45	4,035	46	3,190	47	114,504	46							
		4	Very much	153	32	2,915	33	2,143	31	86,106	34							
			Total	470	100	8,752	100	6,728	100	251,125	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	37	9	392	5	308	5	12,854	6	2.7	2.9 ***	-26	2.9 ***	-24	2.9 ***	-25
		2	Some	142	30	2,029	24	1,570	23	59,617	24							
		3	Quite a bit	197	42	3,870	44	3,088	46	105,791	42							
		4	Very much	91	19	2,433	27	1,746	26	72,380	29							
			Total	467	100	8,724	100	6,712	100	250,642	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	48	10	698	8	566	9	22,150	9	2.7	2.8 *	-10	2.8	-07	2.9 **	-13
		2	Some	128	28	2,244	27	1,769	26	60,602	25							
		3	Quite a bit	190	40	3,429	39	2,673	39	94,165	37							
		4	Very much	103	22	2,363	26	1,706	25	73,512	29							
			Total	469	100	8,734	100	6,714	100	250,429	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	115	25	1,375	16	1,039	16	36,629	15	2.3	2.6 ***	-0.29	2.5 ***	-0.27	2.6 ***	-0.35	
		2	Some	155	34	2,787	32	2,222	33	76,013	30								
		3	Quite a bit	145	31	2,787	32	2,148	32	80,343	32								
		4	Very much	51	11	1,774	20	1,284	19	57,064	23								
		Total		466	100	8,723	100	6,693	100	250,049	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	54	12	718	9	445	7	21,987	9	2.6	2.7 ***	-0.17	2.9 ***	-0.32	2.8 ***	-0.26	
		2	Some	162	35	2,594	31	1,779	26	65,391	27								
		3	Quite a bit	173	36	3,437	39	2,827	42	95,894	38								
		4	Very much	79	16	1,967	22	1,650	25	66,547	26								
		Total		468	100	8,716	100	6,701	100	249,819	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	65	14	870	11	608	10	29,589	12	2.6	2.7 *	-0.12	2.8 ***	-0.22	2.7 *	-0.10	
		2	Some	138	30	2,450	29	1,683	25	69,540	28								
		3	Quite a bit	165	34	3,253	37	2,580	38	89,027	35								
		4	Very much	101	21	2,133	24	1,826	27	61,368	24								
		Total		469	100	8,706	100	6,697	100	249,524	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	208	45	3,013	35	2,191	33	81,554	33	1.8	2.0 ***	-0.24	2.1 ***	-0.28	2.1 ***	-0.31	
		2	Some	163	35	3,142	36	2,461	36	87,275	35								
		3	Quite a bit	66	14	1,745	20	1,447	22	52,338	21								
		4	Very much	28	6	805	9	594	9	28,134	11								
		Total		465	100	8,705	100	6,693	100	249,301	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	81	18	1,329	17	749	11	42,859	18	2.4	2.5	-0.06	2.7 ***	-0.30	2.5 **	-0.12	
		2	Some	166	37	3,097	36	2,108	30	74,326	30								
		3	Quite a bit	149	32	2,834	31	2,456	37	82,324	32								
		4	Very much	66	14	1,439	16	1,372	22	49,506	20								
		Total		462	100	8,699	100	6,685	100	249,015	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	134	30	1,750	21	1,206	19	55,220	23	2.1	2.3 ***	-0.24	2.3 ***	-0.28	2.3 ***	-0.24	
		2	Some	194	41	3,544	41	2,833	42	91,162	37								
		3	Quite a bit	98	21	2,405	27	1,884	28	68,905	27								
		4	Very much	36	8	996	12	759	12	33,791	13								
		Total		462	100	8,695	100	6,682	100	249,078	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
								NSSE 2019 & 2020				Your seniors compared with							
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	21	5	57	3			3,689	3	3.1	3.3 *** ▽	-.25	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	3.3 ***	▽	-.26	
		2	Disagree	43	10	146	6	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	10,157	7									
		3	Agree	248	53	1,169	48		70,155	46									
		4	Strongly agree	152	32	1,058	43		64,581	44									
		Total		464	100	2,430	100		148,582	100									
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	52	12	179	8			9,573	7	2.8	2.9 ** ▽	-.15	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	2.9 ***	▽	-.21	
		2	Disagree	92	20	452	19	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	27,342	18									
		3	Agree	228	49	1,191	48		73,588	49									
		4	Strongly agree	89	19	605	24		37,943	26									
		Total		461	100	2,427	100		148,446	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	36	8	144	6			8,338	6	2.8	2.9 ** ▽	-.16	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	3.0 ***	▽	-.21	
		2	Disagree	107	23	492	21	<i>Results suppressed due to insufficient number of 2020 institutions.</i>	26,904	18									
		3	Agree	229	49	1,162	47		73,432	49									
		4	Strongly agree	89	19	626	26		39,872	27									
		Total		461	100	2,424	100		148,546	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	4	1	30	0	25	0	967	0	16.4	15.5 * △	.10	15.2 **	.13	14.9 ***	.17	
		3	1-5 hrs	48	11	1,000	12	802	13	32,087	13								
		8	6-10 hrs	81	18	1,927	23	1,476	23	57,181	23								
		13	11-15 hrs	102	22	1,731	20	1,337	20	51,352	21								
		18	16-20 hrs	90	20	1,609	19	1,216	18	45,066	18								
		23	21-25 hrs	46	10	982	11	773	11	26,866	11								
		28	26-30 hrs	38	8	591	7	428	6	15,309	6								
		33	More than 30 hrs	54	12	799	9	603	9	19,687	8								
Total		463	100	8,669	100	6,660	100	248,515	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	237	53	4,097	51	2,285	36	104,903	44	3.4	4.1 * ▽	-.11	5.2 ***	-.27	5.0 ***	-.22	
		3	1-5 hrs	133	28	2,417	27	2,205	32	67,702	26								
		8	6-10 hrs	44	9	884	9	980	14	31,976	13								
		13	11-15 hrs	23	5	514	6	539	8	18,807	7								
		18	16-20 hrs	12	3	330	3	330	5	11,750	5								
		23	21-25 hrs	5	1	194	2	175	3	6,276	2								
		28	26-30 hrs	5	1	108	1	57	1	2,603	1								
		33	More than 30 hrs	3	1	112	1	91	1	4,077	2								
Total		462	100	8,656	100	6,662	100	248,094	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW				Rocky Mt Public				Stretch Peers				NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Working for pay on campus	tmworkonhrs	0	0 hrs	302	67	5,966	72	4,162	65	174,306	72	5.1	4.3 *	.10	5.0	.01	3.6 ***	.21							
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	4	314	3	269	4	12,349	4														
	8	6-10 hrs	30	6	658	7	615	8	20,899	7															
	13	11-15 hrs	38	8	627	6	656	9	16,230	6															
	18	16-20 hrs	37	8	579	6	537	8	15,166	6															
	23	21-25 hrs	16	3	239	3	204	3	4,595	2															
	28	26-30 hrs	11	2	129	2	96	1	1,690	1															
	33	More than 30 hrs	9	2	158	2	115	2	2,855	1															
	Total		461	100	8,670	100	6,654	100	248,090	100															
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	221	48	3,235	36	3,211	49	101,723	41	10.9	14.3 ***	-.25	10.0	.08	13.0 ***	-.16							
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	5	442	5	356	5	12,233	5														
	8	6-10 hrs	34	7	542	6	456	6	15,928	6															
	13	11-15 hrs	30	6	639	7	497	7	17,337	7															
	18	16-20 hrs	37	8	885	10	659	10	22,883	9															
	23	21-25 hrs	22	5	818	9	522	8	17,797	7															
	28	26-30 hrs	20	4	571	6	320	5	13,065	5															
	33	More than 30 hrs	76	18	1,540	21	643	11	47,342	21															
	Total		463	100	8,672	100	6,664	100	248,308	100															
Estimated number of hours working for pay	tmworkhrs										15.9	18.5 ***	-.20	14.9	.08	16.7	-.05								
(Continuous variable created by NSSE)																									
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	270	60	4,207	50	3,413	52	123,686	51	2.4	3.1 **	-.14	2.9 *	-.10	3.3 ***	-.16							
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	145	30	3,076	35	2,309	34	82,431	32														
	8	6-10 hrs	24	5	684	7	489	7	20,655	8															
	13	11-15 hrs	10	2	296	3	210	3	9,384	4															
	18	16-20 hrs	6	1	175	2	94	1	5,557	2															
	23	21-25 hrs	2	0	82	1	57	1	2,568	1															
	28	26-30 hrs	3	1	49	1	29	0	1,154	0															
	33	More than 30 hrs	3	1	89	1	56	1	2,706	1															
	Total		463	100	8,658	100	6,657	100	248,141	100															

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with						
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	18	4	240	3	118	2	7,454	3	10.6	10.2	.05	11.9 **	-0.15	10.9	-0.04
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	138	30	2,508	30	1,491	22	66,721	27							
	8	6-10 hrs	123	26	2,521	29	1,910	28	70,224	28								
	13	11-15 hrs	71	15	1,545	17	1,368	20	46,265	18								
	18	16-20 hrs	62	14	953	11	911	14	28,679	12								
	23	21-25 hrs	18	4	388	4	386	6	11,959	5								
	28	26-30 hrs	14	3	186	2	150	2	5,384	2								
	33	More than 30 hrs	19	5	317	4	324	5	11,421	5								
	Total			463	100	8,658	100	6,658	100	248,107	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	320	68	5,854	65	5,230	78	160,252	63	6.1	6.1	.01	3.4 ***	.30	6.3	-0.01
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	7	853	10	504	8	25,902	10							
	8	6-10 hrs	15	3	408	5	231	3	12,638	5								
	13	11-15 hrs	13	3	221	3	117	2	8,386	4								
	18	16-20 hrs	14	3	212	3	107	2	6,668	3								
	23	21-25 hrs	9	2	132	2	73	1	3,789	2								
	28	26-30 hrs	4	1	83	1	38	1	2,625	1								
	33	More than 30 hrs	53	12	906	11	355	6	27,536	12								
	Total			461	100	8,669	100	6,655	100	247,796	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	100	23	983	12	665	11	63,738	25	3.9	5.2 ***	-0.24	4.9 ***	-0.19	5.0 ***	-0.17
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	284	60	5,232	59	4,252	64	116,379	46							
	8	6-10 hrs	48	10	1,550	19	1,127	16	38,457	16								
	13	11-15 hrs	13	3	449	5	312	5	14,111	6								
	18	16-20 hrs	9	2	192	2	130	2	5,935	3								
	23	21-25 hrs	4	1	85	1	58	1	2,944	1								
	28	26-30 hrs	1	0	42	0	19	0	1,427	1								
	33	More than 30 hrs	5	1	128	1	91	1	5,210	2								
	Total			464	100	8,661	100	6,654	100	248,201	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b													
												<i>Your seniors compared with</i>													
Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020										
				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	57	13	1,401	16	1,446	23	33,644	14	3.1	2.7 ***	.27	2.5 ***	.47	2.8 ***	.22							
		2	Some	105	23	2,648	30	2,175	32	71,221	29								△			▲		△	
		3	About half	106	23	2,211	26	1,506	22	67,767	27														
		4	Most	132	28	1,717	20	1,092	16	52,596	21														
		5	Almost all	62	13	680	8	430	6	22,595	9														
			Total	462	100	8,657	100	6,649	100	247,823	100														
	tmreadinghrs											8.6	6.9 ***	.27	6.1 ***	.44	7.1 ***	.25							
	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										△											▲		△	
	tmreadinghrscol	1	0 hrs	4	1	30	0	24	0	948	0														
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	176	39	4,195	48	3,597	56	117,998	49														
		3	More than 5, up to 10 hrs	136	30	2,570	30	1,831	26	71,865	29														
		4	More than 10, up to 15 hrs	52	11	864	10	577	9	25,938	10														
		5	More than 15, up to 20 hrs	47	10	479	5	324	5	14,817	6														
		6	More than 20, up to 25 hrs	31	6	378	4	209	3	10,393	4														
		7	More than 25 hrs	15	3	112	1	67	1	4,942	2														
			Total	461	100	8,628	100	6,629	100	246,901	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	32	7	577	7	417	7	12,589	6	2.8	2.9	-.09	2.9	-.09	3.0 ***	-.19						
			2	Some	129	28	2,046	24	1,627	24	51,810	21													
			3	Quite a bit	180	38	3,380	39	2,661	40	97,123	39													
			4	Very much	121	27	2,624	30	1,927	29	85,746	34													▽
			Total		462	100	8,627	100	6,632	100	247,268	100													

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW		Rocky Mt Public		Stretch Peers		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	
b. Speaking clearly and effectively	pgspeak	1	Very little	44	10	741	9	557	8	17,267	8	2.7	2.8 *	-11	2.9 **	-15	2.9 ***	-24	
		2	Some	138	30	2,354	28	1,737	26	56,755	23								
		3	Quite a bit	182	39	3,123	35	2,524	38	92,862	37								
		4	Very much	97	21	2,424	28	1,807	28	80,371	32								
		Total		461	100	8,642	100	6,625	100	247,255	100								
c. Thinking critically and analytically	pgthink	1	Very little	17	4	199	3	127	2	5,136	2	3.2	3.3 ***	-18	3.3 ***	-20	3.3 ***	-19	
		2	Some	75	16	1,064	13	783	12	29,849	13								
		3	Quite a bit	183	40	3,220	37	2,583	38	92,770	37								
		4	Very much	187	40	4,161	48	3,150	47	119,609	48								
		Total		462	100	8,644	100	6,643	100	247,364	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	44	9	815	9	514	8	23,812	9	2.8	2.9 *	-12	3.0 ***	-19	2.9	-09	
		2	Some	130	27	2,085	23	1,543	22	62,357	24								
		3	Quite a bit	163	35	2,816	33	2,193	33	82,283	33								
		4	Very much	123	28	2,937	35	2,387	37	78,848	33								
		Total		460	100	8,653	100	6,637	100	247,300	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	68	15	756	9	577	9	19,597	8	2.6	2.9 ***	-28	2.9 ***	-29	3.0 ***	-32	
		2	Some	138	30	2,057	24	1,576	23	56,069	23								
		3	Quite a bit	140	30	2,895	33	2,294	34	85,071	34								
		4	Very much	114	25	2,939	34	2,187	33	86,587	35								
		Total		460	100	8,647	100	6,634	100	247,324	100								
f. Working effectively with others	pgothers	1	Very little	29	7	443	6	313	5	11,809	5	2.8	3.0 ***	-18	3.0 ***	-22	3.1 ***	-24	
		2	Some	122	26	1,853	22	1,379	21	48,570	20								
		3	Quite a bit	194	42	3,328	38	2,605	38	94,720	38								
		4	Very much	116	25	3,023	34	2,337	36	92,165	37								
		Total		461	100	8,647	100	6,634	100	247,264	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	77	17	1,120	14	850	14	23,482	11	2.5	2.7 ***	-17	2.7 ***	-18	2.9 ***	-33	
		2	Some	141	31	2,312	27	1,792	27	57,680	24								
		3	Quite a bit	146	32	2,808	32	2,247	33	85,951	34								
		4	Very much	94	20	2,396	27	1,736	26	79,994	31								
		Total		458	100	8,636	100	6,625	100	247,107	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Wyoming

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UW		Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020		UW	Rocky Mt Public		Stretch Peers		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	86	20	1,050	13	750	12	21,584	9	2.5	2.7 ***	-0.22	2.7 ***	-0.24	2.9 ***	-0.39
		2	Some	131	28	2,402	28	1,885	28	60,785	25							
		3	Quite a bit	156	34	2,813	31	2,264	34	85,008	34							
		4	Very much	88	18	2,373	27	1,728	26	79,849	32							
		Total		461	100	8,638	100	6,627	100	247,226	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	71	16	783	10	562	9	20,470	9	2.6	2.8 ***	-0.26	2.8 ***	-0.30	2.9 ***	-0.31
		2	Some	143	31	2,396	28	1,745	26	64,546	26							
		3	Quite a bit	160	34	2,988	34	2,427	36	88,599	35							
		4	Very much	87	19	2,476	29	1,895	29	73,617	30							
		Total		461	100	8,643	100	6,629	100	247,232	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	94	21	1,245	15	917	15	29,352	13	2.4	2.6 ***	-0.24	2.6 ***	-0.24	2.7 ***	-0.36
		2	Some	171	37	2,731	32	2,153	32	70,745	29							
		3	Quite a bit	122	26	2,682	30	2,116	32	80,586	32							
		4	Very much	73	16	1,980	23	1,452	22	66,781	27							
		Total		460	100	8,638	100	6,638	100	247,464	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	18	5	198	3	160	3	5,940	3	3.1	3.3 ***	-0.17	3.2 **	-0.14	3.2 **	-0.14
		2	Fair	57	12	901	11	723	11	29,229	12							
		3	Good	227	48	3,808	43	3,041	45	107,816	43							
		4	Excellent	160	35	3,754	43	2,731	41	105,357	42							
		Total		462	100	8,661	100	6,655	100	248,342	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	16	4	324	4	272	5	11,508	5	3.2	3.3 *	-0.10	3.2	-0.06	3.2	-0.05
		2	Probably no	63	14	906	11	761	12	30,796	12							
		3	Probably yes	197	42	3,541	41	2,643	39	95,380	38							
		4	Definitely yes	186	40	3,886	45	2,992	45	111,369	45							
		Total		462	100	8,657	100	6,668	100	249,053	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
1 a. askquest	454	2.65	2.80	2.66	2.80	.040	.009	.009	.002	.85	.84	.83	.85	9,233	8,790	249,855	.000	.907	.000	-.17	-.01	-.17
b. unpreparedr	454	3.04	2.98	2.96	3.07	.034	.008	.009	.002	.73	.76	.78	.77	9,238	8,767	455	.135	.044	.307	.07	.10	-.05
c. attendart	449	1.91	1.77	1.83	1.85	.044	.010	.010	.002	.92	.90	.91	.91	9,236	8,737	248,037	.002	.074	.154	.15	.09	.07
d. CLaskhelp	451	2.58	2.58	2.71	2.60	.040	.010	.010	.002	.85	.91	.89	.90	504	8,736	452	.861	.003	.626	-.01	-.15	-.02
e. CLexplain	451	2.66	2.68	2.80	2.69	.039	.009	.009	.002	.82	.85	.81	.85	9,215	8,712	246,748	.576	.000	.429	-.03	-.18	-.04
f. CLstudy	451	2.48	2.43	2.63	2.53	.046	.011	.011	.002	.98	.99	.97	.98	9,182	8,687	245,295	.303	.001	.282	.05	-.16	-.05
g. CLproject	450	2.65	2.59	2.71	2.64	.040	.009	.010	.002	.85	.88	.86	.89	9,145	8,625	243,612	.129	.190	.662	.07	-.06	.02
h. present	449	2.28	2.26	2.15	2.27	.039	.010	.010	.002	.82	.91	.89	.91	506	8,616	450	.592	.002	.870	.02	.15	.01
2 a. RIintegrate	443	2.61	2.65	2.61	2.57	.041	.009	.009	.002	.86	.82	.83	.85	9,026	8,484	239,171	.367	.985	.313	-.04	.00	.05
b. RISocietal	437	2.46	2.59	2.54	2.56	.042	.009	.010	.002	.89	.87	.86	.88	8,971	8,431	237,049	.002	.051	.013	-.15	-.10	-.12
c. RIDiverse	425	2.38	2.56	2.51	2.56	.043	.010	.010	.002	.88	.91	.90	.90	8,890	8,354	234,610	.000	.005	.000	-.20	-.14	-.20
d. Rlownview	421	2.68	2.81	2.77	2.77	.038	.009	.009	.002	.79	.80	.80	.81	8,813	8,293	231,726	.001	.025	.013	-.17	-.11	-.12
e. Rlperspect	411	2.80	2.96	2.90	2.92	.041	.008	.009	.002	.83	.77	.78	.79	447	450	411	.000	.017	.003	-.21	-.13	-.16
f. RInewview	399	2.69	2.91	2.82	2.86	.040	.009	.009	.002	.81	.78	.78	.79	435	437	399	.000	.001	.000	-.28	-.18	-.22
g. RIconnect	391	2.95	3.09	3.03	3.03	.038	.008	.008	.002	.76	.72	.73	.74	8,553	7,996	221,339	.000	.041	.023	-.20	-.11	-.12
3 a. SFcareer	394	2.26	2.26	2.41	2.33	.046	.010	.010	.002	.91	.92	.90	.93	8,558	7,996	221,216	.886	.001	.182	.01	-.16	-.07
b. SFotherwork	390	1.76	1.70	1.85	1.80	.045	.010	.011	.002	.89	.89	.92	.92	8,508	7,957	219,915	.195	.077	.443	.07	-.09	-.04
c. SFdiscuss	386	1.99	1.97	2.03	2.02	.045	.010	.010	.002	.88	.87	.87	.90	8,408	7,899	217,653	.707	.377	.535	.02	-.05	-.03
d. SFperform	385	2.03	2.07	2.12	2.14	.046	.010	.010	.002	.90	.86	.85	.89	8,420	7,874	217,434	.391	.049	.011	-.04	-.10	-.13
4 a. memorize	381	2.78	2.85	2.91	2.91	.042	.009	.009	.002	.82	.81	.79	.80	8,373	417	381	.120	.002	.002	-.08	-.17	-.16
b. HOapply	381	2.88	2.89	2.94	2.91	.041	.009	.009	.002	.79	.78	.78	.80	8,337	7,800	214,452	.750	.108	.382	-.02	-.08	-.04
c. HOanalyze	374	2.83	2.89	2.88	2.90	.042	.009	.009	.002	.81	.79	.80	.81	8,245	7,723	212,062	.225	.238	.099	-.06	-.06	-.09
d. HOevaluate	373	2.74	2.88	2.82	2.89	.042	.009	.010	.002	.81	.80	.82	.81	8,219	7,687	210,749	.001	.078	.000	-.17	-.09	-.19
e. HOform	369	2.76	2.89	2.83	2.89	.042	.009	.009	.002	.81	.80	.81	.80	8,192	7,644	209,679	.003	.104	.003	-.16	-.09	-.16
5 a. ETgoals	365	2.92	3.04	3.01	3.06	.039	.009	.009	.002	.74	.76	.75	.78	8,115	7,597	207,996	.003	.028	.001	-.16	-.12	-.17
b. ETorganize	365	2.95	2.99	2.96	2.99	.041	.009	.009	.002	.79	.81	.80	.82	8,104	7,592	207,310	.346	.664	.350	-.05	-.02	-.05
c. ETexample	364	3.02	3.02	3.00	3.02	.039	.009	.009	.002	.75	.81	.79	.82	404	7,570	365	.978	.671	.993	.00	.02	.00
d. ETdraftfb	359	2.66	2.76	2.69	2.81	.046	.010	.011	.002	.88	.90	.90	.91	8,054	7,562	206,468	.054	.608	.002	-.10	-.03	-.16
e. ETfeedback	354	2.59	2.70	2.59	2.73	.047	.010	.010	.002	.89	.86	.87	.90	8,029	7,545	205,782	.020	.917	.003	-.13	-.01	-.16
6 a. QRconclude	353	2.53	2.56	2.62	2.58	.046	.010	.010	.002	.87	.86	.85	.87	7,930	7,483	203,063	.501	.050	.317	-.04	-.11	-.05
b. QRproblem	350	2.23	2.34	2.33	2.33	.048	.010	.011	.002	.90	.90	.91	.92	7,889	7,435	201,799	.029	.051	.043	-.12	-.11	-.11
c. QRevaluate	351	2.30	2.33	2.36	2.33	.046	.010	.010	.002	.86	.86	.86	.89	7,858	7,403	200,994	.449	.205	.531	-.04	-.07	-.03

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW		Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
7 a. wrshortnum	343	6.56	6.90	6.49	6.48	.331	.067	.068	.013	6.13	5.83	5.74	5.69	7,844	7,388	200,550	.296	.822	.799	-.06	.01	.01
b. wrmednum	342	2.27	2.41	2.22	2.31	.169	.039	.039	.008	3.13	3.40	3.27	3.40	7,841	7,364	199,932	.457	.773	.827	-.04	.02	-.01
c. wrlongnum	345	.89	.98	.91	1.00	.166	.032	.033	.007	3.08	2.78	2.78	2.95	7,839	7,379	200,058	.548	.890	.512	-.03	-.01	-.04
— wrpages	342	50.07	54.57	50.42	52.47	3.840	.833	.837	.165	70.97	71.89	70.06	73.74	7,794	7,339	198,846	.257	.927	.548	-.06	-.01	-.03
8 a. DDrace	345	2.74	2.93	2.98	3.04	.050	.011	.010	.002	.92	.91	.88	.91	7,835	376	345	.000	.000	.000	-.20	-.27	-.33
b. DDeconomic	345	2.87	2.96	3.03	3.03	.048	.010	.010	.002	.89	.88	.85	.88	7,814	376	199,109	.063	.002	.002	-.10	-.18	-.17
c. DDreligion	345	2.94	3.01	3.00	2.94	.049	.010	.011	.002	.92	.90	.88	.94	7,823	7,344	199,122	.184	.255	.950	-.07	-.06	.00
d. DDpolitical	345	2.92	2.91	2.98	2.89	.049	.010	.011	.002	.91	.90	.88	.94	7,821	7,344	199,209	.867	.170	.591	.01	-.08	.03
9 a. LSreading	344	2.87	2.97	2.93	3.00	.041	.009	.009	.002	.77	.75	.77	.77	7,780	7,308	197,773	.014	.140	.002	-.14	-.08	-.17
b. LSnotes	342	2.86	2.85	2.84	2.91	.050	.010	.010	.002	.93	.88	.88	.88	7,774	7,305	342	.897	.751	.276	.01	.02	-.06
c. LSsummary	343	2.74	2.75	2.74	2.83	.048	.010	.010	.002	.89	.86	.86	.87	7,765	7,303	197,533	.883	.995	.070	-.01	.00	-.10
10. challenge	342	5.22	5.42	5.33	5.42	.064	.014	.014	.003	1.18	1.20	1.19	1.24	7,718	7,266	343	.002	.094	.002	-.17	-.09	-.16
11 a. intern ^l	336	.068	.069	.084	.073	.0138	.0030	.0033	.0006	--	--	--	--	--	--	--	.960	.305	.730	.00	-.06	-.02
b. leader ^l	334	.077	.080	.116	.103	.0146	.0032	.0039	.0007	--	--	--	--	--	--	--	.846	.030	.123	-.01	-.13	-.09
c. learncom ^l	333	.110	.104	.167	.127	.0172	.0036	.0045	.0008	--	--	--	--	--	--	--	.751	.006	.343	.02	-.17	-.05
d. abroad ^l	333	.047	.022	.036	.028	.0116	.0017	.0022	.0004	--	--	--	--	--	--	--	.003	.284	.035	.14	.06	.10
e. research ^l	332	.052	.046	.062	.047	.0122	.0024	.0029	.0005	--	--	--	--	--	--	--	.594	.461	.621	.03	-.04	.03
f. capstone ^l	333	.017	.016	.017	.020	.0072	.0015	.0016	.0003	--	--	--	--	--	--	--	.874	.985	.714	.01	.00	-.02
12. servcourse	329	1.57	1.61	1.62	1.64	.035	.008	.008	.002	.64	.67	.68	.71	7,638	7,158	193,345	.204	.144	.073	-.07	-.08	-.10
13 a. QIstudent	326	5.44	5.31	5.43	5.45	.074	.016	.016	.003	1.34	1.37	1.30	1.36	7,504	7,104	189,984	.095	.943	.905	.09	.00	-.01
b. QIadvisor	325	5.60	5.42	5.45	5.38	.083	.018	.019	.004	1.49	1.54	1.53	1.58	357	7,042	325	.031	.074	.008	.12	.10	.14
c. QIfaculty	326	5.46	5.44	5.35	5.41	.067	.016	.016	.003	1.20	1.32	1.31	1.37	361	7,063	326	.743	.130	.434	.02	.09	.04
d. QIstaff	300	5.27	5.10	5.22	5.19	.082	.020	.019	.004	1.42	1.60	1.49	1.58	338	6,584	301	.049	.593	.348	.10	.03	.05
e. QIadmin	304	5.13	5.15	5.12	5.15	.085	.019	.019	.004	1.48	1.55	1.51	1.59	6,982	6,483	178,077	.856	.840	.817	-.01	.01	-.01
14 a. empstudy	324	3.00	3.04	3.05	3.08	.043	.009	.009	.002	.78	.74	.73	.75	7,558	7,107	191,870	.315	.231	.047	-.06	-.07	-.11
b. SEacademic	325	3.04	3.01	3.04	3.04	.045	.010	.010	.002	.81	.83	.80	.83	7,561	7,088	191,297	.483	.878	.986	.04	.01	.00
c. SElearnsup	326	3.13	3.08	3.06	3.10	.047	.010	.010	.002	.86	.87	.86	.88	7,553	7,087	191,187	.248	.121	.482	.07	.09	.04
d. SEdiverse	325	2.55	2.69	2.75	2.77	.053	.011	.011	.002	.95	.96	.93	.95	7,553	7,079	190,902	.008	.000	.000	-.15	-.22	-.23
e. SEsocial	325	2.88	2.84	2.97	2.96	.046	.010	.010	.002	.82	.88	.85	.88	359	7,081	190,491	.357	.070	.129	.05	-.10	-.08
f. SEwellness	322	2.96	2.89	2.99	2.92	.048	.011	.011	.002	.86	.89	.88	.90	353	7,053	323	.189	.563	.362	.07	-.03	.05

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
g. SEnonacad	321	2.18	2.25	2.33	2.35	.052	.011	.011	.002	.92	.95	.93	.97	7,526	7,055	321	.206	.006	.002	-.07	-.16	-.17
h. SEactivities	322	2.82	2.69	2.88	2.79	.049	.011	.011	.002	.89	.92	.87	.94	352	7,049	322	.008	.240	.589	.15	-.07	.03
i. SEevents	321	2.27	2.41	2.48	2.47	.050	.011	.011	.002	.89	.92	.91	.96	351	7,050	321	.006	.000	.000	-.15	-.24	-.21
15 a. SBmyself	320	3.20	3.23	--	3.26	.041	.015	--	.002	.73	.69	--	.69	2,386	--	107,184	.427	--	.112	-.05	--	-.09
b. SBvalued	315	2.94	2.94	--	3.01	.041	.016	--	.002	.74	.73	--	.74	2,377	--	107,047	.990	--	.094	.00	--	-.09
c. SBcommunity	320	2.96	2.90	--	3.02	.043	.017	--	.002	.77	.78	--	.77	2,395	--	107,182	.159	--	.217	.08	--	-.07
16 a. tmprephrs	318	14.05	14.30	14.61	14.41	.434	.095	.097	.019	7.73	8.00	7.96	8.15	7,481	7,011	318	.582	.217	.409	-.03	-.07	-.04
b. tmcocurrhrs	316	5.10	4.25	5.74	5.61	.359	.076	.083	.016	6.38	6.47	6.78	7.04	7,465	350	317	.022	.084	.162	.13	-.09	-.07
c. tmworkonhrs	313	3.73	2.72	2.77	2.42	.395	.079	.076	.013	7.00	6.65	6.19	5.76	338	336	313	.013	.018	.001	.15	.15	.23
d. tmworkoffhrs	315	3.14	9.80	4.21	5.92	.409	.144	.101	.023	7.26	12.19	8.26	10.12	396	353	316	.000	.011	.000	-.55	-.13	-.28
— tmworkhrs	313	6.86	12.51	6.94	8.31	.609	.153	.132	.027	10.79	12.94	10.80	11.69	353	6,983	314	.000	.897	.018	-.44	-.01	-.12
e. tmservicehrs	313	2.29	2.39	2.48	2.52	.301	.054	.058	.011	5.32	4.58	4.73	4.90	7,468	7,004	188,680	.696	.485	.408	-.02	-.04	-.05
f. tmrelaxhrs	314	12.99	11.79	13.32	12.55	.443	.099	.103	.020	7.85	8.35	8.46	8.62	345	348	314	.009	.468	.325	.14	-.04	.05
g. tmcarehrs	314	1.40	3.18	1.68	3.07	.295	.092	.067	.017	5.23	7.79	5.48	7.55	377	6,988	315	.000	.377	.000	-.23	-.05	-.22
h. tmcommutehrs	313	3.61	4.97	4.63	4.10	.289	.069	.076	.015	5.10	5.87	6.23	6.35	349	357	313	.000	.001	.090	-.23	-.17	-.08
17. reading	313	2.61	2.73	2.49	2.71	.060	.013	.013	.003	1.06	1.07	1.07	1.09	7,461	6,988	188,351	.051	.044	.104	-.11	.12	-.09
— tmreadinghrs	313	6.09	6.45	5.75	6.46	.311	.066	.064	.013	5.50	5.54	5.19	5.70	7,429	6,951	187,541	.260	.258	.249	-.07	.07	-.07
18 a. pgwrite	309	2.68	2.76	2.66	2.80	.049	.010	.011	.002	.87	.87	.88	.87	7,420	6,946	187,474	.132	.598	.020	-.09	.03	-.13
b. pgspeak	308	2.46	2.60	2.55	2.69	.052	.011	.011	.002	.91	.92	.92	.92	7,421	6,963	187,439	.006	.090	.000	-.16	-.10	-.25
c. pgthink	308	2.94	3.06	3.04	3.08	.046	.009	.010	.002	.81	.80	.80	.80	7,423	6,968	187,483	.009	.028	.002	-.15	-.13	-.18
d. pganalyze	308	2.59	2.65	2.72	2.68	.054	.011	.011	.002	.94	.94	.92	.94	7,426	6,950	187,435	.292	.019	.114	-.06	-.14	-.09
e. pgwork	309	2.45	2.56	2.61	2.63	.052	.011	.011	.002	.91	.94	.93	.95	7,416	6,972	187,478	.060	.004	.001	-.11	-.17	-.18
f. pgothers	309	2.74	2.76	2.81	2.86	.046	.011	.011	.002	.81	.89	.86	.88	341	6,962	187,363	.554	.144	.015	-.03	-.09	-.14
g. pgvalues	310	2.57	2.60	2.63	2.72	.054	.011	.011	.002	.96	.97	.94	.94	7,410	6,955	187,358	.586	.257	.004	-.03	-.07	-.16
h. pgdiverse	310	2.56	2.70	2.72	2.81	.055	.011	.011	.002	.97	.95	.92	.93	7,409	335	310	.013	.007	.000	-.14	-.17	-.26
i. pgprobsolve	310	2.54	2.61	2.65	2.66	.050	.011	.011	.002	.88	.93	.90	.93	7,414	6,945	187,446	.234	.033	.023	-.07	-.12	-.13
j. pgcitizen	310	2.45	2.59	2.60	2.66	.051	.011	.011	.002	.90	.94	.93	.94	7,413	6,958	187,649	.011	.005	.000	-.15	-.16	-.22
19. evalexp	311	3.16	3.21	3.22	3.18	.039	.008	.009	.002	.68	.71	.70	.74	341	342	311	.217	.151	.681	-.07	-.08	-.02
20. sameinst	314	3.26	3.27	3.30	3.21	.042	.009	.009	.002	.75	.75	.76	.80	7,441	7,028	189,474	.814	.371	.305	-.01	-.05	.06
21. returnexp ¹	313	.893	.869	.906	.879	.0175	.0040	.0036	.0007	--	--	--	--	--	--	--	.203	.463	.427	.08	-.04	.05

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
1 a. askquest	607	3.06	3.09	2.93	3.05	.036	.010	.011	.002	.88	.88	.88	.88	7,717	7,459	232,707	.479	.000	.890	-.03	.15	.01
b. unpreparedr	598	3.03	2.93	2.89	3.02	.034	.010	.010	.002	.83	.80	.83	.82	7,694	706	231,705	.005	.000	.700	.12	.18	.02
c. attendart	600	1.68	1.74	1.75	1.75	.035	.010	.010	.002	.86	.87	.87	.89	7,689	7,412	231,204	.095	.060	.064	-.07	-.08	-.08
d. CLaskhelp	597	2.42	2.54	2.58	2.43	.037	.011	.011	.002	.91	.91	.90	.93	7,669	7,405	231,014	.002	.000	.956	-.13	-.18	.00
e. CLexplain	597	2.63	2.83	2.85	2.70	.037	.010	.010	.002	.90	.86	.85	.90	693	694	230,672	.000	.000	.050	-.23	-.26	-.08
f. CLstudy	595	2.44	2.49	2.59	2.46	.042	.012	.012	.002	1.04	1.00	1.00	1.02	7,640	7,370	229,497	.240	.000	.645	-.05	-.15	-.02
g. CLproject	591	2.68	2.90	2.95	2.81	.039	.011	.011	.002	.94	.91	.88	.95	685	684	228,584	.000	.000	.001	-.24	-.30	-.14
h. present	589	2.55	2.73	2.69	2.67	.039	.011	.011	.002	.94	.95	.94	.98	7,614	7,358	228,293	.000	.001	.004	-.19	-.15	-.12
2 a. RIintegrate	581	2.88	2.99	2.97	2.91	.035	.010	.010	.002	.84	.83	.82	.85	677	679	226,095	.003	.020	.434	-.13	-.10	-.03
b. RISocietal	577	2.69	2.76	2.66	2.78	.038	.011	.011	.002	.91	.92	.91	.91	7,536	7,241	224,997	.096	.442	.026	-.07	.03	-.09
c. RIDiverse	574	2.48	2.56	2.45	2.62	.041	.012	.012	.002	.98	.97	.96	.96	7,510	7,193	223,408	.037	.594	.000	-.09	.02	-.15
d. Rlownview	569	2.76	2.83	2.76	2.85	.034	.010	.010	.002	.80	.82	.82	.83	7,458	7,128	221,753	.058	.921	.012	-.08	.00	-.11
e. Rlperspect	556	2.85	2.96	2.92	2.99	.034	.010	.010	.002	.81	.80	.80	.80	7,392	7,029	219,213	.002	.052	.000	-.13	-.09	-.17
f. RInewview	546	2.92	3.00	2.93	2.97	.035	.009	.010	.002	.83	.78	.80	.79	626	6,952	547	.020	.786	.139	-.11	-.01	-.07
g. RIconnect	545	3.18	3.22	3.16	3.19	.031	.009	.009	.002	.72	.72	.73	.73	7,296	6,899	214,856	.184	.592	.610	-.06	.02	-.02
3 a. SFcareer	546	2.27	2.48	2.48	2.45	.041	.012	.012	.002	.95	.99	.96	.99	643	644	548	.000	.000	.000	-.21	-.22	-.18
b. SFotherwork	541	1.76	1.99	2.06	1.96	.041	.012	.013	.002	.96	1.02	1.02	1.02	7,257	6,873	213,937	.000	.000	.000	-.22	-.29	-.20
c. SFdiscuss	539	1.98	2.22	2.19	2.16	.039	.011	.011	.002	.91	.93	.91	.96	632	634	541	.000	.000	.000	-.25	-.23	-.18
d. SFperform	541	2.03	2.18	2.17	2.22	.037	.011	.011	.002	.87	.91	.89	.93	638	641	543	.000	.000	.000	-.16	-.16	-.20
4 a. memorize	532	2.71	2.70	2.79	2.76	.038	.011	.011	.002	.87	.88	.87	.88	7,183	6,782	211,054	.709	.047	.238	.02	-.09	-.05
b. HOapply	527	2.93	3.09	3.06	3.07	.036	.010	.010	.002	.84	.79	.79	.79	7,168	607	210,163	.000	.001	.000	-.20	-.16	-.18
c. HOanalyze	521	2.91	3.01	2.99	3.03	.036	.010	.010	.002	.82	.82	.81	.81	7,113	6,713	208,381	.006	.017	.000	-.13	-.11	-.16
d. HOevaluate	520	2.79	2.85	2.80	2.94	.038	.011	.011	.002	.86	.87	.88	.85	7,093	6,669	521	.154	.746	.000	-.06	-.01	-.18
e. HOform	514	2.79	2.92	2.87	2.96	.037	.010	.011	.002	.84	.82	.84	.82	593	6,652	516	.001	.046	.000	-.15	-.09	-.21
5 a. ETgoals	511	3.05	3.12	3.10	3.15	.033	.010	.010	.002	.75	.78	.76	.78	599	6,603	513	.065	.152	.004	-.08	-.07	-.12
b. ETorganize	510	2.94	3.07	3.02	3.06	.036	.010	.010	.002	.80	.80	.80	.83	7,013	6,588	204,803	.001	.042	.001	-.15	-.09	-.14
c. ETexample	509	3.01	3.13	3.09	3.10	.036	.010	.010	.002	.81	.81	.80	.83	590	594	511	.001	.038	.012	-.15	-.10	-.11
d. ETdraftfb	509	2.65	2.72	2.65	2.79	.041	.012	.012	.002	.93	.96	.94	.96	6,998	6,567	204,150	.132	.924	.001	-.07	.00	-.14
e. ETfeedback	506	2.69	2.79	2.68	2.83	.039	.011	.011	.002	.87	.90	.89	.91	6,988	6,555	203,630	.011	.878	.001	-.12	.01	-.15
6 a. QRconclude	500	2.67	2.69	2.72	2.65	.041	.011	.012	.002	.91	.91	.90	.91	6,926	6,490	201,421	.591	.240	.745	-.02	-.05	.01
b. QRproblem	496	2.39	2.44	2.43	2.44	.042	.012	.012	.002	.93	.97	.96	.96	582	6,447	200,524	.294	.487	.265	-.05	-.03	-.05
c. QRevaluate	491	2.41	2.47	2.49	2.44	.042	.012	.012	.002	.92	.93	.90	.92	6,874	6,431	199,920	.163	.059	.460	-.07	-.09	-.03

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
7 a. wrshortnum	490	8.38	7.33	7.16	7.69	.308	.082	.084	.015	6.82	6.58	6.49	6.69	6,856	6,408	199,186	.001	.000	.023	.16	.19	.10
b. wrmednum	485	3.96	3.18	3.34	3.67	.215	.052	.058	.010	4.73	4.17	4.44	4.58	543	556	198,500	.000	.005	.162	.19	.14	.06
c. wrlongnum	486	1.95	1.67	1.97	2.02	.160	.042	.049	.009	3.54	3.37	3.75	3.88	6,842	6,403	198,939	.080	.930	.678	.08	.00	-.02
— wrpages	482	85.78	72.27	77.24	82.33	4.367	1.118	1.252	.223	95.83	88.84	96.01	98.93	545	6,362	197,328	.003	.061	.444	.15	.09	.03
8 a. DDrace	487	2.69	2.96	3.02	3.08	.043	.012	.012	.002	.94	.92	.91	.92	560	563	489	.000	.000	.000	-.29	-.35	-.42
b. DDeconomic	486	2.83	3.03	3.06	3.06	.039	.011	.011	.002	.86	.86	.86	.88	6,815	6,380	198,262	.000	.000	.000	-.23	-.27	-.26
c. DDreligion	483	2.86	3.03	3.00	2.97	.041	.011	.012	.002	.91	.90	.91	.94	6,813	6,380	198,291	.000	.001	.008	-.19	-.16	-.12
d. DDpolitical	487	2.94	2.96	2.99	2.92	.040	.011	.012	.002	.87	.90	.91	.94	569	6,389	488	.702	.219	.652	-.02	-.06	.02
9 a. LSreading	481	3.07	3.05	2.97	3.09	.036	.010	.011	.002	.80	.81	.83	.80	6,799	6,358	197,427	.726	.011	.479	.02	.12	-.03
b. LSnotes	479	2.77	2.80	2.73	2.85	.042	.012	.012	.002	.92	.94	.94	.93	6,799	6,349	197,230	.574	.386	.072	-.03	.04	-.08
c. LSsummary	481	2.73	2.75	2.70	2.85	.041	.011	.012	.002	.90	.91	.91	.90	6,801	6,349	197,209	.697	.441	.005	-.02	.04	-.13
10. challenge	479	5.35	5.53	5.38	5.56	.059	.016	.017	.003	1.30	1.30	1.30	1.30	6,768	6,306	196,052	.004	.613	.001	-.14	-.02	-.16
11 a. intern ^l	475	.415	.495	.534	.481	.0226	.0063	.0065	.0011	--	--	--	--	--	--	--	.001	.000	.004	-.16	-.24	-.13
b. leader ^l	475	.291	.323	.406	.343	.0208	.0059	.0064	.0011	--	--	--	--	--	--	--	.149	.000	.017	-.07	-.24	-.11
c. learncom ^l	471	.172	.227	.231	.224	.0174	.0053	.0055	.0009	--	--	--	--	--	--	--	.006	.003	.007	-.14	-.15	-.13
d. abroad ^l	470	.141	.115	.180	.139	.0161	.0040	.0050	.0008	--	--	--	--	--	--	--	.095	.033	.923	.08	-.11	.00
e. research ^l	471	.248	.271	.267	.227	.0199	.0056	.0058	.0010	--	--	--	--	--	--	--	.286	.381	.282	-.05	-.04	.05
f. capstone ^l	471	.340	.491	.536	.444	.0218	.0063	.0065	.0011	--	--	--	--	--	--	--	.000	.000	.000	-.31	-.40	-.21
12. servcourse	473	1.66	1.75	1.68	1.75	.033	.009	.009	.002	.72	.70	.66	.72	6,708	540	194,092	.006	.535	.006	-.13	-.03	-.13
13 a. QIstudent	461	5.45	5.61	5.58	5.60	.059	.016	.017	.003	1.27	1.29	1.28	1.33	6,602	6,197	463	.012	.035	.013	-.12	-.10	-.11
b. QIadvisor	467	5.00	5.26	5.32	5.29	.086	.022	.023	.004	1.87	1.72	1.73	1.74	6,578	6,225	190,964	.002	.000	.000	-.15	-.18	-.17
c. QIfaculty	466	5.34	5.59	5.47	5.54	.064	.017	.017	.003	1.39	1.35	1.31	1.38	6,640	6,232	191,876	.000	.034	.002	-.19	-.10	-.15
d. QIstaff	349	4.77	4.95	5.07	5.02	.096	.025	.023	.004	1.79	1.71	1.60	1.70	395	388	349	.075	.002	.011	-.10	-.19	-.14
e. QIadmin	450	4.78	4.98	4.99	5.02	.084	.022	.022	.004	1.78	1.66	1.62	1.70	513	514	451	.017	.013	.004	-.12	-.13	-.14
14 a. empstudy	468	3.06	3.10	3.07	3.11	.037	.010	.010	.002	.79	.77	.76	.77	6,679	6,251	193,149	.347	.889	.163	-.05	-.01	-.06
b. SEacademic	465	2.72	2.93	2.92	2.93	.040	.011	.011	.002	.87	.83	.84	.86	529	535	466	.000	.000	.000	-.26	-.24	-.25
c. SElearnsup	467	2.73	2.83	2.80	2.86	.042	.012	.012	.002	.92	.91	.92	.94	6,661	6,236	192,572	.033	.125	.004	-.10	-.07	-.13
d. SEdiverse	463	2.28	2.56	2.54	2.63	.044	.013	.013	.002	.95	.99	.98	1.00	539	6,211	465	.000	.000	.000	-.29	-.27	-.35
e. SEsocial	466	2.57	2.73	2.85	2.81	.042	.011	.012	.002	.90	.90	.88	.93	6,646	539	192,041	.000	.000	.000	-.17	-.32	-.26
f. SEwellness	467	2.63	2.74	2.83	2.72	.045	.012	.012	.002	.97	.94	.93	.97	534	539	191,799	.015	.000	.040	-.12	-.22	-.10

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Wyoming

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UW	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	UW	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020	Rocky Mt Public	Stretch Peers	NSSE 2019 & 2020
g. SEnonacad	463	1.80	2.04	2.07	2.11	.041	.012	.013	.002	.88	.96	.95	.99	6,628	6,211	465	.000	.000	.000	-.24	-.28	-.31
h. SEactivities	460	2.41	2.47	2.70	2.54	.044	.012	.012	.002	.94	.95	.93	1.00	6,622	6,202	461	.216	.000	.005	-.06	-.30	-.12
i. SEevents	460	2.07	2.29	2.32	2.30	.042	.012	.012	.002	.90	.92	.91	.97	533	536	461	.000	.000	.000	-.24	-.28	-.24
15 a. SBmyself	462	3.14	3.32	--	3.32	.036	.016	--	.002	.77	.70	--	.71	2,336	--	464	.000	--	.000	-.25	--	-.26
b. SBvalued	458	2.76	2.89	--	2.93	.042	.020	--	.003	.90	.86	--	.85	678	--	460	.004	--	.000	-.15	--	-.21
c. SBcommunity	458	2.79	2.92	--	2.96	.039	.019	--	.002	.84	.84	--	.83	2,327	--	461	.002	--	.000	-.16	--	-.21
16 a. tmprephrs	460	16.41	15.48	15.24	14.94	.427	.114	.118	.020	9.17	8.92	8.90	8.76	6,605	6,173	190,943	.031	.007	.000	.10	.13	.17
b. tmcocurrhrs	460	3.37	4.09	5.22	4.96	.270	.086	.091	.016	5.79	6.77	6.91	7.18	557	569	462	.011	.000	.000	-.11	-.27	-.22
c. tmworkonhrs	458	5.10	4.27	4.98	3.63	.406	.103	.108	.016	8.68	8.11	8.14	7.13	518	6,163	458	.050	.761	.000	.10	.01	.21
d. tmworkoffhrs	460	10.90	14.26	9.96	13.03	.606	.170	.158	.031	13.01	13.30	11.97	13.39	534	524	462	.000	.133	.000	-.25	.08	-.16
— tmworkhrs	458	15.92	18.52	14.91	16.65	.630	.166	.166	.031	13.49	13.02	12.53	13.47	522	522	189,984	.000	.122	.245	-.20	.08	-.05
e. tmservicehrs	460	2.37	3.14	2.89	3.28	.230	.070	.068	.013	4.94	5.49	5.17	5.72	6,596	6,171	462	.004	.037	.000	-.14	-.10	-.16
f. tmrelaxhrs	460	10.64	10.21	11.86	10.93	.390	.100	.108	.019	8.38	7.86	8.20	8.22	522	6,170	190,616	.290	.002	.444	.05	-.15	-.04
g. tmcarehrs	459	6.13	6.07	3.43	6.26	.532	.142	.114	.026	11.39	11.12	8.61	11.19	6,601	501	190,373	.905	.000	.800	.01	.30	-.01
h. tmcommutehrs	461	3.92	5.23	4.93	5.02	.239	.071	.070	.015	5.13	5.59	5.27	6.43	546	542	464	.000	.000	.000	-.24	-.19	-.17
17. reading	460	3.06	2.74	2.51	2.81	.058	.015	.016	.003	1.24	1.17	1.19	1.18	6,593	6,159	190,379	.000	.000	.000	.27	.47	.22
— tmreadinghrs	459	8.62	6.94	6.08	7.06	.330	.078	.076	.015	7.06	6.08	5.71	6.31	510	507	459	.000	.000	.000	.27	.44	.25
18 a. pgwrite	460	2.84	2.93	2.92	3.01	.042	.012	.012	.002	.90	.90	.89	.88	6,572	6,142	461	.058	.079	.000	-.09	-.09	-.19
b. pgspeak	459	2.71	2.82	2.85	2.93	.042	.012	.012	.002	.91	.94	.92	.93	6,585	6,128	189,901	.021	.002	.000	-.11	-.15	-.24
c. pgthink	460	3.16	3.30	3.31	3.31	.039	.010	.010	.002	.84	.79	.76	.78	6,583	6,150	189,997	.000	.000	.000	-.18	-.20	-.19
d. pganalyze	458	2.82	2.93	2.99	2.90	.044	.012	.013	.002	.95	.97	.95	.97	6,592	6,141	189,931	.011	.000	.053	-.12	-.19	-.09
e. pgwork	457	2.64	2.91	2.92	2.95	.047	.012	.013	.002	1.02	.97	.96	.96	520	525	458	.000	.000	.000	-.28	-.29	-.32
f. pgothers	459	2.85	3.00	3.04	3.06	.041	.011	.012	.002	.88	.89	.88	.89	6,586	6,138	189,895	.000	.000	.000	-.18	-.22	-.24
g. pgvalues	456	2.54	2.71	2.72	2.86	.047	.013	.013	.002	1.00	1.01	1.00	.98	6,578	6,122	457	.000	.000	.000	-.17	-.18	-.33
h. pgdiverse	459	2.51	2.73	2.74	2.88	.047	.013	.013	.002	1.01	1.00	.97	.97	6,580	529	460	.000	.000	.000	-.22	-.24	-.39
i. pgprobsolve	459	2.57	2.81	2.85	2.86	.045	.012	.012	.002	.97	.96	.94	.95	6,583	530	460	.000	.000	.000	-.26	-.30	-.31
j. pgcitizen	457	2.37	2.61	2.61	2.73	.046	.013	.013	.002	.99	1.00	.98	.99	6,581	6,142	190,089	.000	.000	.000	-.24	-.24	-.36
19. evalexp	459	3.13	3.27	3.24	3.24	.037	.010	.010	.002	.80	.76	.76	.77	6,603	6,164	190,852	.000	.005	.003	-.17	-.14	-.14
20. sameinst	459	3.18	3.26	3.24	3.23	.038	.010	.011	.002	.81	.80	.84	.85	6,595	6,182	191,446	.040	.203	.275	-.10	-.06	-.05

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."