NSSE 2019
Frequencies and Statistical Comparisons

Colorado Mesa University

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

NSSE 2019 Frequencies and Statistical Comparisons
About This Report

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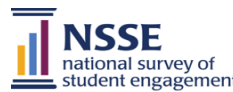
1. **Class level:** As reported by your institution.

2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.

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

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

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

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

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

NSSE Frequencies and Statistical Comparisons
NSSEville State University

Seriors — 1

Frequency Distributions[a]

Statistical Comparisons[b] — *Your seniors compared with*

Item wording or description	Variable name[c]	Values[d]	Response options	NSSEville State Count	%	Admissions Overlap Count	%	Carnegie UG Program Count	%	NSSE Cohort Count	%	NSSEville State Mean	Admissions Overlap Mean	Effect size[e]	Carnegie UG Program Mean	Effect size[e]	NSSE Cohort Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
		2	Sometimes	135	20	4,397	27	845	29	75,222	33							
		3	Often	212	33	5,947	37	1,086	38	81,724	35							
		4	Very often	280	46	5,440	34	889	31	66,983	29							
			Total	630	100	16,028	100	2,874	100	230,881	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
		2	Sometimes	267	42	5,959	37	978	34	79,495	34							
		3	Often	164	26	4,548	29	831	31	67,348	29							
		4	Very often	113	19	3,072	20	612	21	47,208	21							
			Total	626	100	15,948	100	2,858	100	229,541	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06
		2	Sometimes	56	9	1,666	11	262	10	28,134	13							
		3	Often	384	63	9,147	57	1,586	57	128,802	56							
		4	Very often	150	24	4,267	27	851	29	58,873	26							
			Total	615	100	15,858	100	2,833	100	228,352	100							

SAMPLE

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

8. **Key to symbols:**

    ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

    △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

    ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

    ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 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	10	2	291	4	197	3	7,004	4	**2.9**	2.8 ***	.16	2.9	.06	2.8 *	.11
		2	Sometimes	130	29	3,273	38	2,686	34	76,838	35							
		3	Often	186	42	2,943	35	2,858	37	77,726	35		△				△	
		4	Very often	111	26	1,867	23	2,084	26	56,505	26							
			Total	437	100	8,374	100	7,825	100	218,073	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	57	13	1,367	17	1,149	15	36,800	17	**2.6**	2.5	.10	2.6	.00	2.5	.08
		2	Sometimes	158	36	3,051	37	2,766	35	77,201	35							
		3	Often	135	31	2,577	31	2,376	31	63,422	29							
		4	Very often	83	19	1,367	16	1,490	20	39,621	18							
			Total	433	100	8,362	100	7,781	100	217,044	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	19	4	378	5	305	4	10,489	5	**3.1**	3.0 *	.11	3.1	-.03	3.0	.04
		2	Often	53	12	1,211	14	866	11	27,193	13							
		3	Sometimes	234	55	4,864	58	4,283	55	120,700	55		△					
		4	Never	131	29	1,903	23	2,324	29	58,552	27							
			Total	437	100	8,356	100	7,778	100	216,934	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	182	43	3,607	47	2,748	39	81,818	40	**1.9**	1.8 *	.11	1.9	-.04	1.9	-.02
		2	Sometimes	147	33	2,971	34	2,997	37	82,007	37							
		3	Often	66	15	1,139	13	1,340	16	33,720	15		△					
		4	Very often	40	9	632	7	664	8	18,866	8							
			Total	435	100	8,349	100	7,749	100	216,411	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	27	7	733	11	613	9	19,235	11	**2.7**	2.6 *	.11	2.6	.09	2.6	.09
		2	Sometimes	160	37	2,861	36	2,879	38	77,446	36							
		3	Often	160	36	3,075	35	2,859	35	77,794	35							
		4	Very often	88	20	1,670	18	1,402	17	41,652	18		△					
			Total	435	100	8,339	100	7,753	100	216,127	100							
f. Explained course material to one or more students	CLexplain	1	Never	13	3	432	7	365	5	12,074	7	**2.8**	2.7	.07	2.7	.06	2.7	.06
		2	Sometimes	159	36	2,804	35	2,801	37	75,528	35							
		3	Often	182	43	3,450	40	3,163	40	86,020	39							
		4	Very often	81	18	1,636	18	1,413	18	41,962	19							
			Total	435	100	8,322	100	7,742	100	215,584	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	53	13	1,298	19	1,040	15	30,358	16	2.5	2.4 * △	.11	2.5	.01	2.5	.01
		2	Sometimes	154	35	2,859	36	2,724	36	72,166	34							
		3	Often	157	36	2,534	28	2,482	31	68,433	31							
		4	Very often	70	16	1,600	17	1,448	18	43,431	19							
			Total	434	100	8,291	100	7,694	100	214,388	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	32	7	589	9	507	7	16,607	9	2.7	2.6	.07	2.6	.00	2.6	.02
		2	Sometimes	173	39	3,041	38	2,848	38	76,137	36							
		3	Often	147	34	3,136	36	2,952	38	79,768	36							
		4	Very often	81	19	1,499	16	1,361	17	40,848	18							
			Total	433	100	8,265	100	7,668	100	213,360	100							
i. Given a course presentation	present	1	Never	82	19	1,553	20	1,101	16	37,347	19	2.3	2.3	.06	2.4	-.06	2.3	.03
		2	Sometimes	182	41	3,696	44	3,230	42	91,219	42							
		3	Often	118	28	2,078	25	2,377	30	58,348	26							
		4	Very often	52	12	931	11	946	12	26,190	12							
			Total	434	100	8,258	100	7,654	100	213,104	100							

2. During the current school year, about how often have you done the following?

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]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	38	9	472	6	624	9	16,769	9	2.6	2.6	-.04	2.6	.06	2.6	.04
		2	Sometimes	156	36	3,085	38	3,038	40	82,664	39							
		3	Often	176	41	3,286	39	2,833	37	79,132	37							
		4	Very often	64	15	1,319	16	1,074	14	31,873	15							
			Total	434	100	8,162	100	7,569	100	210,438	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	33	8	652	9	685	10	18,853	10	2.6	2.6	.02	2.6	.05	2.6	.05
		2	Sometimes	162	38	3,078	38	2,969	39	79,880	38							
		3	Often	170	39	3,077	37	2,694	35	75,963	35							
		4	Very often	67	15	1,323	16	1,173	16	34,412	16							
			Total	432	100	8,130	100	7,521	100	209,108	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	45	11	908	12	743	11	20,701	11	2.6	2.6	.04	2.5	.05	2.6	.02
		2	Sometimes	155	36	3,023	37	2,949	39	77,566	38							
		3	Often	157	37	2,727	34	2,596	34	72,758	34							
		4	Very often	71	17	1,407	17	1,177	16	36,441	17							
			Total	428	100	8,065	100	7,465	100	207,466	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 4

NSSE
national survey of student engagement

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	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	14	4	335	5	302	4	9,061	5							
		2	Sometimes	126	29	2,389	30	2,422	33	64,877	31							
		3	Often	203	48	3,786	46	3,407	46	93,296	45	2.8	2.8	.05	2.8	.09	2.8	.07
		4	Very often	82	20	1,494	19	1,279	18	38,420	19							
			Total	425	100	8,004	100	7,410	100	205,654	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	0	174	3	202	3	5,303	3							
		2	Sometimes	89	22	1,973	25	2,023	28	53,193	26							
		3	Often	214	51	3,830	48	3,462	47	94,973	46	3.0	2.9 **	.13	2.9 ***	.19	2.9 ***	.15
		4	Very often	114	26	1,948	25	1,643	22	49,773	24		△		△		△	
			Total	419	100	7,925	100	7,330	100	203,242	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	3	179	3	194	3	5,403	3							
		2	Sometimes	103	25	2,221	29	2,247	31	59,241	30							
		3	Often	188	45	3,654	45	3,280	45	91,991	45	3.0	2.9 *	.12	2.8 ***	.17	2.9 **	.15
		4	Very often	119	27	1,781	23	1,530	21	44,307	22		△		△		△	
			Total	420	100	7,835	100	7,251	100	200,942	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	79	1	80	1	2,391	1							
		2	Sometimes	56	14	1,429	19	1,523	22	40,811	21							
		3	Often	227	55	4,028	51	3,638	50	100,161	50	3.2	3.1 *	.12	3.0 ***	.18	3.0 **	.16
		4	Very often	130	31	2,246	29	1,934	27	55,563	28		△		△		△	
			Total	417	100	7,782	100	7,175	100	198,926	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	95	23	1,504	22	1,126	18	35,672	19							
		2	Sometimes	158	39	3,351	43	3,051	41	84,695	42							
		3	Often	97	24	1,943	23	2,010	27	50,593	25	2.3	2.2	.07	2.4	-.08	2.3	-.04
		4	Very often	66	15	985	11	993	14	28,082	14							
			Total	416	100	7,783	100	7,180	100	199,042	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	194	47	3,897	54	3,146	45	91,114	47							
		2	Sometimes	127	30	2,354	29	2,328	31	63,624	31							
		3	Often	65	15	1,047	12	1,152	16	29,415	15	1.8	1.7 **	.15	1.9	-.04	1.8	.01
		4	Very often	28	7	447	5	519	7	13,940	7		△					
			Total	414	100	7,745	100	7,145	100	198,093	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 5

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Frequency Distributions[a] — Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	125	29	2,431	34	1,920	28	58,939	32							
		2	Sometimes	176	44	3,391	43	3,151	43	84,082	42							
		3	Often	81	19	1,391	17	1,455	20	38,263	19	2.1	1.9 **	.13	2.1	-.04	2.0	.03
		4	Very often	32	8	466	6	575	8	15,254	8		△					
			Total	414	100	7,679	100	7,101	100	196,538	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	118	27	1,949	27	1,341	20	44,768	24							
		2	Sometimes	176	44	3,598	47	3,314	46	89,476	45							
		3	Often	90	22	1,592	20	1,772	25	44,381	22	2.1	2.0	.04	2.2 ***	-.18	2.2	-.09
		4	Very often	31	7	535	6	664	9	17,603	9				▽			
			Total	415	100	7,674	100	7,091	100	196,228	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	7	2	282	4	265	4	6,800	4							
		2	Some	88	22	2,167	28	1,868	27	49,713	26							
		3	Quite a bit	198	48	3,504	45	3,237	46	89,223	46	3.0	2.8 ***	.24	2.9 ***	.20	2.9 ***	.15
		4	Very much	122	29	1,699	22	1,694	23	49,485	25		△		△		△	
			Total	415	100	7,652	100	7,064	100	195,221	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	2	265	4	235	4	6,554	4							
		2	Some	101	24	1,912	26	1,856	27	49,146	26							
		3	Quite a bit	222	53	3,784	49	3,300	47	91,287	47	2.9	2.9	.07	2.9	.05	2.9	.01
		4	Very much	83	20	1,657	21	1,636	22	47,230	24							
			Total	414	100	7,618	100	7,027	100	194,217	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	2	248	4	239	4	6,813	4							
		2	Some	110	27	1,999	27	1,910	27	50,670	27							
		3	Quite a bit	206	49	3,613	47	3,140	46	86,928	45	2.9	2.9	.03	2.9	.03	2.9	.00
		4	Very much	86	22	1,697	22	1,661	23	48,161	25							
			Total	413	100	7,557	100	6,950	100	192,572	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	3	306	4	252	4	7,083	4							
		2	Some	98	24	2,066	28	1,861	27	49,978	27							
		3	Quite a bit	197	48	3,506	46	3,205	46	88,000	45	2.9	2.9 *	.12	2.9	.09	2.9	.07
		4	Very much	103	25	1,657	22	1,598	23	46,587	24		△					
			Total	411	100	7,535	100	6,916	100	191,648	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019			Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	3	278	4	268	4	7,131	4								
		2	Some	104	25	2,031	27	1,860	27	51,205	27								
		3	Quite a bit	190	47	3,534	46	3,197	46	87,645	45		2.9	2.9	.09	2.9	.10	2.9	.07
		4	Very much	102	25	1,660	22	1,552	22	44,941	23								
			Total	409	100	7,503	100	6,877	100	190,922	100								

5. During the current school year, to what extent have your instructors done the following?

				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Clearly explained course goals and requirements	ETgoals	1	Very little	7	2	138	2	140	2	3,906	2								
		2	Some	59	14	1,543	21	1,333	20	38,865	21								
		3	Quite a bit	196	49	3,605	48	3,243	46	88,046	45		3.2	3.0 *** △	.19	3.1 ** △	.14	3.1 ** △	.16
		4	Very much	145	35	2,176	29	2,133	31	58,960	31								
			Total	407	100	7,462	100	6,849	100	189,777	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	2	259	4	217	4	6,711	4								
		2	Some	67	16	1,584	21	1,347	20	41,074	22								
		3	Quite a bit	201	49	3,607	47	3,301	48	87,464	45		3.1	3.0 *** △	.20	3.0 ** △	.16	3.0 *** △	.19
		4	Very much	133	34	2,000	27	1,953	29	54,093	29								
			Total	408	100	7,450	100	6,818	100	189,342	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	2	212	3	238	4	6,454	4								
		2	Some	76	18	1,617	22	1,392	21	41,686	22								
		3	Quite a bit	192	47	3,401	45	3,013	44	82,253	43		3.1	3.0 ** △	.14	3.0 * △	.10	3.0 ** △	.14
		4	Very much	135	33	2,204	30	2,174	32	58,527	31								
			Total	410	100	7,434	100	6,817	100	188,920	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	29	7	579	9	403	6	13,442	8								
		2	Some	99	25	2,236	30	1,885	27	53,648	29								
		3	Quite a bit	161	39	2,860	38	2,655	39	71,603	37		2.9	2.8 ** △	.16	2.9	.05	2.8	.09
		4	Very much	118	29	1,737	24	1,859	27	49,995	27								
			Total	407	100	7,412	100	6,802	100	188,688	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	34	7	625	9	487	8	15,804	9								
		2	Some	111	27	2,502	33	2,054	30	60,326	32								
		3	Quite a bit	163	41	2,922	39	2,768	41	71,478	37		2.8	2.7 ** △	.16	2.8	.06	2.7 * △	.10
		4	Very much	99	24	1,344	19	1,473	22	40,408	22								
			Total	407	100	7,393	100	6,782	100	188,016	100								

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2018 & 2019				Your first-year students compared with				
				Colorado Mesa		Rocky Mt Public		Carnegie Class				Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	30	7	733	11	785	11	21,072	11	2.6	2.6	.07	2.5 * △	.11	2.6	.05
		2	Sometimes	163	39	2,745	37	2,647	39	69,897	37							
		3	Often	153	39	2,786	38	2,405	36	67,854	37							
		4	Very often	59	15	1,051	15	877	14	27,332	15							
			Total	405	100	7,315	100	6,714	100	186,155	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	69	16	1,340	19	1,327	19	38,279	20	2.4	2.3	.09	2.3 ** △	.13	2.3	.09
		2	Sometimes	152	37	3,030	41	2,911	44	75,013	40							
		3	Often	141	38	2,144	29	1,776	26	51,943	28							
		4	Very often	36	9	771	11	647	10	19,907	11							
			Total	398	100	7,285	100	6,661	100	185,142	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	77	18	1,192	17	1,308	20	35,074	19	2.3	2.3	.03	2.3	.08	2.3	.03
		2	Sometimes	161	40	3,169	44	2,969	44	78,352	42							
		3	Often	126	33	2,227	29	1,799	27	53,355	29							
		4	Very often	34	8	667	9	570	9	17,649	10							
			Total	398	100	7,255	100	6,646	100	184,430	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 *(Recoded version of* wrshort *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	25	6	307	4	349	6	10,078	6	6.8	6.9	-.01	6.9	.00	6.6	.04
		1.5	1-2	83	20	1,349	18	1,216	18	34,463	19							
		4	3-5	125	32	2,382	33	2,088	32	59,651	33							
		8	6-10	85	21	1,698	24	1,585	23	43,183	23							
		13	11-15	41	10	780	11	713	10	19,491	10							
		18	16-20	19	6	360	5	318	5	8,424	4							
		23	More than 20	21	5	373	5	380	6	9,046	5							
			Total	399	100	7,249	100	6,649	100	184,336	100							
b. Between 6 and 10 pages *(Recoded version of* wrmed *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	150	37	2,059	29	2,347	36	61,555	35	2.1	2.5 * ▽	-.11	2.2	-.04	2.4	-.08
		1.5	1-2	161	41	3,020	41	2,510	37	69,456	37							
		4	3-5	55	14	1,426	20	1,172	18	34,349	18							
		8	6-10	22	6	505	7	437	7	12,852	7							
		13	11-15	8	2	154	2	109	2	3,714	2							
		18	16-20	1	0	44	1	29	0	899	0							
		23	More than 20	2	1	36	1	33	1	1,044	1							
			Total	399	100	7,244	100	6,637	100	183,869	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.

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	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
c. 11 pages or more	wrlongnum	0	None	324	80	5,111	70	5,160	77	138,905	75							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	47	12	1,594	22	1,027	15	30,631	16							
		4	3-5	13	3	286	4	212	4	6,865	4							
		8	6-10	4	1	123	2	117	2	3,600	2	**.9**	.9	.00	.9	.03	1.0	-.01
		13	11-15	8	2	82	1	73	1	2,482	1							
		18	16-20	0	0	25	0	17	0	533	0							
		23	More than 20	3	1	26	0	28	0	909	1							
			Total	399	100	7,247	100	6,634	100	183,925	100							
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*	wrpages											**51.4**	54.6	-.05	51.0	.01	52.7	-.02

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	14	4	371	6	386	7	8,632	5							
		2	Sometimes	102	25	2,134	30	1,763	28	44,812	24							
		3	Often	131	33	2,422	33	2,196	32	59,933	32	**3.1**	2.9 ***	.18	2.9 **	.16	3.0	.03
		4	Very often	152	38	2,304	31	2,277	33	70,213	38		△		△			
			Total	399	100	7,231	100	6,622	100	183,590	100							
b. People from an economic background other than your own	DDeconomic	1	Never	15	3	305	5	314	6	8,018	5							
		2	Sometimes	85	21	1,806	26	1,656	26	42,637	24							
		3	Often	141	36	2,839	38	2,515	38	67,590	36	**3.1**	2.9 ***	.20	2.9 ***	.20	3.0 *	.11
		4	Very often	156	40	2,268	31	2,123	31	65,029	35		△		△		△	
			Total	397	100	7,218	100	6,608	100	183,274	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	18	5	348	6	565	9	12,158	7							
		2	Sometimes	81	20	1,717	24	2,013	31	49,369	27							
		3	Often	143	36	2,650	36	2,093	32	59,732	32	**3.1**	3.0 **	.13	2.8 ***	.30	2.9 ***	.18
		4	Very often	155	39	2,508	34	1,943	29	62,024	34		△		▲		△	
			Total	397	100	7,223	100	6,614	100	183,283	100							
d. People with political views other than your own	DDpolitical	1	Never	12	3	373	6	431	7	12,314	7							
		2	Sometimes	86	21	1,963	28	1,928	29	52,687	28							
		3	Often	148	37	2,626	36	2,288	34	60,210	33	**3.1**	2.9 ***	.24	2.9 ***	.28	2.9 ***	.24
		4	Very often	153	39	2,256	30	1,956	30	58,023	32		△		△		△	
			Total	399	100	7,218	100	6,603	100	183,234	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	0	121	2	113	2	3,208	2							
		2	Sometimes	80	19	1,707	25	1,439	23	40,525	23							
		3	Often	197	50	3,601	49	3,232	49	87,521	48	3.1	3.0 ***	.19	3.0 **	.15	3.0 **	.13
		4	Very often	120	30	1,745	24	1,788	26	50,853	27		△		△		△	
			Total	398	100	7,174	100	6,572	100	182,107	100							
b. Reviewed your notes after class	LSnotes	1	Never	12	3	327	5	263	4	8,228	5							
		2	Sometimes	106	27	2,295	32	1,929	30	53,012	30							
		3	Often	129	32	2,651	37	2,416	37	66,046	36	3.0	2.8 ***	.23	2.9 **	.15	2.9 **	.15
		4	Very often	151	37	1,896	26	1,954	29	54,697	29		△		△		△	
			Total	398	100	7,169	100	6,562	100	181,983	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	17	4	473	7	341	5	10,415	6							
		2	Sometimes	107	28	2,422	33	2,015	31	55,997	31							
		3	Often	165	42	2,811	40	2,660	41	70,891	39	2.9	2.7 ***	.21	2.8 *	.11	2.8 *	.11
		4	Very often	109	27	1,452	20	1,546	23	44,503	24		△		△		△	
			Total	398	100	7,158	100	6,562	100	181,806	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	5	1	49	1	56	1	1,610	1							
		2		3	1	74	1	72	1	1,903	1							
		3		19	5	293	4	279	5	7,758	5							
		4		37	9	837	12	756	13	21,011	12	5.4	5.4	.03	5.4	.00	5.4	.01
		5		131	33	2,564	35	2,073	31	60,561	33							
		6		115	29	1,900	26	1,715	25	46,072	25							
		7	Very much	86	21	1,422	20	1,595	24	42,028	23							
			Total	396	100	7,139	100	6,546	100	180,943	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 *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	58	16	1,058	17	818	13	21,844	13							
			Do not plan to do	26	6	454	8	351	7	9,106	6							
			Plan to do	291	73	5,099	68	4,868	72	135,769	73	5%	7%	-.08	8%	-.09	8%	-.10
			Done or in progress	22	5	514	7	490	8	13,985	8							
			Total	397	100	7,125	100	6,527	100	180,704	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 national survey of student engagement

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	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
b. Hold a formal leadership role in a student organization or group *(Means indicate the percentage who responded "Done or in progress.")*	leader		Have not decided	120	31	2,016	29	1,888	29	48,740	27	8%	9%	-.05	10%	-.08	11% * ▽	-.12
			Do not plan to do	112	29	2,107	34	1,721	29	40,366	24							
			Plan to do	134	33	2,303	29	2,225	33	70,929	38							
			Done or in progress	31	8	681	9	667	10	20,168	11							
			Total	397	100	7,107	100	6,501	100	180,203	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together *(Means indicate the percentage who responded "Done or in progress.")*	learncom		Have not decided	158	40	2,394	35	2,515	38	59,795	33	7%	11% * ▽	-.13	8%	-.02	13% ** ▽	-.18
			Do not plan to do	99	25	2,097	32	1,655	27	47,072	27							
			Plan to do	109	28	1,661	22	1,798	28	50,205	28							
			Done or in progress	30	7	925	11	498	8	22,465	13							
			Total	396	100	7,077	100	6,466	100	179,537	100							
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	127	31	2,155	31	1,986	31	49,186	28	2%	2%	-.01	2%	-.01	3%	-.05
			Do not plan to do	168	43	2,074	33	2,067	34	47,587	29							
			Plan to do	93	23	2,671	34	2,277	33	77,472	40							
			Done or in progress	9	2	183	2	146	2	5,407	3							
			Total	397	100	7,083	100	6,476	100	179,652	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	154	39	2,671	38	2,575	39	67,773	38	3%	4%	-.06	4%	-.05	5%	-.08
			Do not plan to do	115	28	1,723	25	1,639	27	42,306	24							
			Plan to do	112	29	2,360	32	1,980	30	61,350	34							
			Done or in progress	13	3	331	4	282	4	8,194	5							
			Total	394	100	7,085	100	6,476	100	179,623	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	116	29	2,304	33	2,152	33	57,120	33	3%	2%	.07	2%	.05	2%	.05
			Do not plan to do	35	9	749	12	684	12	18,456	11							
			Plan to do	235	59	3,899	53	3,519	52	100,496	54							
			Done or in progress	10	3	126	2	109	2	3,191	2							
			Total	396	100	7,078	100	6,464	100	179,263	100							

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

	Variable name	Values	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2018 & 2019 Mean	Effect size
	servcourse	1	None	213	52	3,271	48	2,664	42	82,677	47	1.6	1.6	-.03	1.7 ** ▽	-.16	1.6	-.07
		2	Some	144	38	3,213	45	3,112	47	78,973	43							
		3	Most	33	8	489	6	548	9	13,823	8							
		4	All	6	2	92	1	116	2	3,187	2							
			Total	396	100	7,065	100	6,440	100	178,660	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Frequency Distributions[a] — Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	3	1	107	2	85	1	2,650	2							
		2		6	2	150	2	148	3	3,637	2							
		3		16	4	360	5	293	5	8,847	5							
		4		55	14	947	14	804	13	22,291	13							
		5		104	27	1,999	28	1,659	26	48,163	27	5.5	5.3 *	.12	5.4	.03	5.4	.05
		6		115	30	1,888	26	1,665	24	45,532	25		△					
		7	Excellent	92	23	1,529	21	1,704	27	45,247	25							
		—	Not applicable	4	1	63	1	67	1	2,181	2							
			Total	395	100	7,043	100	6,425	100	178,548	100							
b. Academic advisors	QIadvisor	1	Poor	12	3	152	2	174	3	5,160	3							
		2		26	6	248	4	237	4	6,909	4							
		3		26	6	454	7	440	7	12,553	7							
		4		54	15	823	12	821	13	23,307	13							
		5		75	19	1,450	20	1,245	19	35,672	20	5.2	5.4 **	-.15	5.3 *	-.12	5.3 *	-.11
		6		77	19	1,604	23	1,331	20	37,113	21		▽		▽		▽	
		7	Excellent	97	25	2,171	31	2,057	32	54,189	31							
		—	Not applicable	28	7	138	2	118	2	3,442	2							
			Total	395	100	7,040	100	6,423	100	178,345	100							
c. Faculty	QIfaculty	1	Poor	1	0	80	1	88	2	2,657	2							
		2		6	2	153	2	131	2	4,220	3							
		3		22	5	373	6	295	5	9,763	6							
		4		49	12	895	13	755	12	23,521	13							
		5		102	25	1,830	26	1,517	23	46,061	25	5.5	5.4	.09	5.5	.02	5.4 *	.11
		6		112	29	2,072	29	1,821	27	48,445	26						△	
		7	Excellent	97	25	1,562	23	1,756	27	41,834	24							
		—	Not applicable	4	1	70	1	57	1	1,794	1							
			Total	393	100	7,035	100	6,420	100	178,295	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 12

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	2	190	3	194	3	5,792	3							
		2		12	3	266	4	224	3	6,561	4							
		3		21	5	452	6	391	6	12,035	7							
		4		51	13	913	12	816	13	24,223	13							
		5		92	23	1,473	20	1,268	19	38,444	21	5.3	5.1 *	.13	5.2	.07	5.1 *	.11
		6		97	24	1,542	20	1,340	20	37,207	20		△				△	
		7	Excellent	86	22	1,366	19	1,511	23	37,826	21							
		—	Not applicable	27	7	835	15	675	13	16,157	11							
			Total	395	100	7,037	100	6,419	100	178,245	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	12	3	184	3	202	4	6,013	4							
		2		16	4	260	4	229	4	7,303	4							
		3		16	4	514	8	458	7	13,054	7							
		4		62	16	986	14	861	13	25,838	14							
		5		82	21	1,560	21	1,359	21	39,074	21	5.3	5.1 *	.11	5.2	.05	5.1 *	.12
		6		107	27	1,604	22	1,468	22	36,900	20		△				△	
		7	Excellent	90	23	1,425	20	1,580	25	38,186	22							
		—	Not applicable	11	2	501	8	266	5	11,858	7							
			Total	396	100	7,034	100	6,423	100	178,226	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	110	2	104	2	2,864	2							
		2	Some	60	16	1,398	21	1,168	19	32,898	19							
		3	Quite a bit	201	52	3,530	50	3,128	49	85,407	48	3.2	3.0 ***	.17	3.1 *	.12	3.1	.10
		4	Very much	130	32	1,964	27	1,987	30	56,346	31		△		△			
			Total	393	100	7,002	100	6,387	100	177,515	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	3	220	4	190	4	5,542	4							
		2	Some	77	21	1,427	22	1,177	20	35,070	21							
		3	Quite a bit	185	47	3,039	43	2,754	43	76,002	42	3.0	3.0	.03	3.1	-.04	3.1	-.03
		4	Very much	121	29	2,310	31	2,255	34	60,431	33							
			Total	394	100	6,996	100	6,376	100	177,045	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	22	5	312	5	309	6	8,298	5							
		2	Some	58	16	1,235	18	1,015	17	30,355	18							
		3	Quite a bit	155	40	2,751	40	2,420	38	67,636	38	3.1	3.1	.04	3.1	.02	3.1	.01
		4	Very much	159	39	2,686	37	2,622	39	70,698	39							
			Total	394	100	6,984	100	6,366	100	176,987	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.

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	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	38	9	803	13	684	12	18,316	11	2.7	2.6	.02	2.7	-.05	2.8 * ▽	-.10
		2	Some	129	34	2,148	31	1,860	29	49,400	28							
		3	Quite a bit	147	39	2,409	34	2,267	35	62,481	35							
		4	Very much	77	19	1,620	22	1,548	24	46,504	26							
			Total	391	100	6,980	100	6,359	100	176,701	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	4	395	7	301	6	9,556	6	2.9	2.8 * △	.11	3.0	-.02	3.0	-.02
		2	Some	96	24	1,774	27	1,395	23	39,207	23							
		3	Quite a bit	176	46	2,889	40	2,585	40	71,774	40							
		4	Very much	106	26	1,908	25	2,060	31	55,926	31							
			Total	393	100	6,966	100	6,341	100	176,463	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	19	5	405	7	381	7	11,769	7	2.9	2.9	.05	2.9	.05	2.9	.03
		2	Some	95	23	1,622	25	1,526	25	41,274	24							
		3	Quite a bit	170	45	2,777	39	2,535	40	69,423	39							
		4	Very much	109	27	2,149	29	1,892	28	53,675	30							
			Total	393	100	6,953	100	6,334	100	176,141	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	71	16	1,539	25	1,283	21	38,223	22	2.4	2.2 ** △	.17	2.4	.03	2.3	.05
		2	Some	152	40	2,767	39	2,330	37	64,123	36							
		3	Quite a bit	124	32	1,822	25	1,805	28	48,515	27							
		4	Very much	47	12	823	11	910	14	25,166	14							
			Total	394	100	6,951	100	6,328	100	176,027	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	6	624	12	511	9	15,934	10	2.9	2.7 *** △	.19	2.8	.04	2.8	.08
		2	Some	101	27	2,047	30	1,493	25	44,449	26							
		3	Quite a bit	169	43	2,658	37	2,512	39	67,775	38							
		4	Very much	101	25	1,619	22	1,804	27	47,714	26							
			Total	392	100	6,948	100	6,320	100	175,872	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	59	15	1,074	17	881	15	26,833	17	2.4	2.4	.00	2.5 * ▽	-.12	2.5	-.08
		2	Some	157	41	2,658	39	2,173	35	60,940	35							
		3	Quite a bit	132	33	2,209	31	2,112	33	57,082	32							
		4	Very much	46	11	1,010	14	1,152	18	30,960	17							
			Total	394	100	6,951	100	6,318	100	175,815	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	1	0	18	0	25	1	716	1							
		3	1-5 hrs	37	9	742	12	835	15	20,874	13							
		8	6-10 hrs	104	27	1,613	23	1,437	24	39,106	23							
		13	11-15 hrs	92	23	1,611	23	1,380	22	39,623	23	14.1	14.4	-.05	14.0	.01	14.5	-.06
		18	16-20 hrs	90	23	1,439	20	1,191	18	34,527	19							
		23	21-25 hrs	35	9	772	10	708	10	20,475	11							
		28	26-30 hrs	17	4	393	5	358	5	10,026	5							
		33	More than 30 hrs	14	4	332	5	374	6	9,868	6							
			Total	390	100	6,920	100	6,308	100	175,215	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	137	36	2,763	47	2,019	36	54,135	34							
		3	1-5 hrs	120	28	2,124	27	2,056	31	57,430	31							
		8	6-10 hrs	60	16	925	12	893	13	28,588	16							
		13	11-15 hrs	24	6	506	6	584	9	16,162	9							
		18	16-20 hrs	30	9	310	4	370	6	9,664	5	5.8	4.3 *** △	.22	5.7	.02	5.7	.01
		23	21-25 hrs	10	3	150	2	170	3	4,692	3							
		28	26-30 hrs	3	1	52	1	75	1	1,731	1							
		33	More than 30 hrs	4	1	79	1	106	2	2,417	1							
			Total	388	100	6,909	100	6,273	100	174,819	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	289	75	5,438	80	4,612	76	135,015	79							
		3	1-5 hrs	10	3	232	3	415	6	7,943	4							
		8	6-10 hrs	33	8	397	5	603	8	13,274	6							
		13	11-15 hrs	33	8	349	4	344	5	9,096	5							
		18	16-20 hrs	16	4	266	4	188	3	6,036	3	3.1	2.7	.05	2.7	.06	2.5	.10
		23	21-25 hrs	5	1	142	2	64	1	2,131	1							
		28	26-30 hrs	1	0	45	1	20	0	595	0							
		33	More than 30 hrs	2	1	48	1	26	1	856	1							
			Total	389	100	6,917	100	6,272	100	174,946	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 15

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019			Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	236	59	4,087	53	3,943	59	117,681	66		7.6	9.5 ***	-.16	7.3	.03	6.1 **	.14
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	321	4	360	6	8,345	5			▽				△	
		8	6-10 hrs	26	7	371	5	379	6	9,354	5								
		13	11-15 hrs	26	7	430	7	373	6	9,706	6								
		18	16-20 hrs	30	8	544	8	411	7	10,265	6								
		23	21-25 hrs	27	7	431	7	278	5	7,113	4								
		28	26-30 hrs	11	2	269	5	207	4	4,174	3								
		33	More than 30 hrs	25	7	459	11	342	7	8,401	6								
			Total	391	100	6,912	100	6,293	100	175,039	100								
Estimated number of hours working for pay	tmworkhrs												10.6	12.2 *	-.12	9.9	.06	8.6 ***	.17
	(Continuous variable created by NSSE)													▽				△	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	268	69	3,931	57	3,569	57	99,551	57		1.9	2.4 *	-.12	2.6 **	-.15	2.6 ***	-.15
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	84	21	2,164	31	1,968	30	53,858	29			▽		▽		▽	
		8	6-10 hrs	22	6	433	6	404	7	10,939	6								
		13	11-15 hrs	7	2	200	3	168	3	5,014	3								
		18	16-20 hrs	4	1	88	1	79	1	2,773	2								
		23	21-25 hrs	1	0	54	1	48	1	1,488	1								
		28	26-30 hrs	1	0	20	0	18	0	447	0								
		33	More than 30 hrs	2	1	27	0	38	1	885	1								
			Total	389	100	6,917	100	6,292	100	174,955	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	110	2	156	3	3,318	2		11.9	11.9	.00	12.0	-.01	12.5	-.06
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	96	23	1,431	22	1,408	22	35,866	21								
		8	6-10 hrs	106	27	1,942	28	1,762	27	47,358	26								
		13	11-15 hrs	81	20	1,471	20	1,229	19	36,547	21								
		18	16-20 hrs	61	17	924	13	788	13	24,464	14								
		23	21-25 hrs	23	6	458	6	381	6	11,322	7								
		28	26-30 hrs	7	2	188	3	190	3	4,977	3								
		33	More than 30 hrs	16	5	388	6	363	6	11,059	7								
			Total	392	100	6,912	100	6,277	100	174,911	100								

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 16

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	315	81	5,446	75	4,725	73	133,739	74	2.0	3.1 **	-.14	3.3 ***	-.16	3.2 ***	-.15
		3	1-5 hrs	41	10	648	10	682	11	17,340	10							
		8	6-10 hrs	10	3	266	5	287	5	7,464	5							
		13	11-15 hrs	6	2	183	3	158	3	4,903	3							
		18	16-20 hrs	6	2	109	2	113	2	3,219	2							
		23	21-25 hrs	1	0	63	1	68	1	1,763	1							
		28	26-30 hrs	1	0	25	1	26	1	756	1							
		33	More than 30 hrs	10	3	170	4	218	4	5,413	4							
			Total	390	100	6,910	100	6,277	100	174,597	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	185	46	1,765	22	2,886	41	78,945	43	3.2	4.9 ***	-.30	4.2 ***	-.16	4.1 **	-.15
		3	1-5 hrs	156	39	3,460	51	2,143	37	58,440	34							
		8	6-10 hrs	29	8	951	16	678	11	19,722	12							
		13	11-15 hrs	6	2	393	6	248	4	8,333	5							
		18	16-20 hrs	5	1	150	2	125	2	3,929	2							
		23	21-25 hrs	3	1	71	1	56	1	2,018	1							
		28	26-30 hrs	0	0	38	1	32	1	902	1							
		33	More than 30 hrs	7	2	93	1	116	2	2,668	2							
			Total	391	100	6,921	100	6,284	100	174,957	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	reading	1	Very little	29	8	861	12	674	11	20,848	13	2.8	2.7	.09	2.7	.07	2.7 *	.10
		2	Some	128	33	2,465	35	2,056	34	58,848	34							
		3	About half	141	36	1,964	29	1,936	30	51,046	29							
		4	Most	66	16	1,209	19	1,218	19	32,409	18							
		5	Almost all	28	7	403	6	394	6	11,512	6							
			Total	392	100	6,902	100	6,278	100	174,663	100							
	tmreadinghrs *(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)*												6.4	6.5	-.01	6.4	.00	6.5	-.01

*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 national survey of student engagement

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	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	tmreadinghrscol	1	0 hrs	1	0	18	0	25	1	701	1							
	(Collapsed version of tmreadinghrs *created by NSSE.)*	2	More than zero, up to 5 hrs	191	50	3,574	52	3,082	52	86,934	52							
		3	More than 5, up to 10 hrs	131	34	2,036	29	1,849	29	51,179	29							
		4	More than 10, up to 15 hrs	44	11	676	9	656	10	18,016	10							
		5	More than 15, up to 20 hrs	13	3	310	5	355	5	9,120	5							
		6	More than 20, up to 25 hrs	5	1	184	3	211	3	5,635	3							
		7	More than 25 hrs	5	1	75	1	78	1	2,250	1							
			Total	390	100	6,873	100	6,256	100	173,835	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	17	4	514	8	337	6	11,373	7							
		2	Some	106	25	2,087	29	1,553	24	47,937	27							
		3	Quite a bit	181	47	2,942	43	2,839	45	74,920	43	2.9	2.8 ** △	.16	2.9	.00	2.8	.09
		4	Very much	88	23	1,331	20	1,505	24	39,397	23							
			Total	392	100	6,874	100	6,234	100	173,627	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	35	9	827	12	550	9	17,738	11							
		2	Some	124	31	2,435	34	1,872	30	54,069	31							
		3	Quite a bit	158	41	2,456	36	2,495	40	66,216	38	2.7	2.6 ** △	.14	2.7	-.02	2.7	.03
		4	Very much	75	20	1,154	17	1,318	21	35,823	21							
			Total	392	100	6,872	100	6,235	100	173,846	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	4	198	3	166	3	5,183	3							
		2	Some	61	15	1,351	20	1,148	19	33,305	19							
		3	Quite a bit	188	47	3,209	46	2,887	46	78,141	44	3.1	3.0	.09	3.1	.05	3.1	.06
		4	Very much	129	34	2,121	31	2,039	33	57,332	33							
			Total	392	100	6,879	100	6,240	100	173,961	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	42	10	817	12	761	12	22,751	12							
		2	Some	123	30	2,261	33	2,090	33	55,209	31							
		3	Quite a bit	150	39	2,410	35	2,198	36	60,715	35	2.7	2.6	.08	2.6	.08	2.7	.05
		4	Very much	76	20	1,395	20	1,185	20	35,234	21							
			Total	391	100	6,883	100	6,234	100	173,909	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 national survey of student engagement]

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

Frequency Distributions[a] | Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	48	12	971	15	723	12	22,215	13							
		2	Some	134	34	2,330	35	1,906	30	55,594	32							
		3	Quite a bit	136	34	2,375	34	2,312	37	60,455	34	2.6	2.5	.10	2.7	-.05	2.6	-.02
		4	Very much	71	19	1,203	17	1,295	21	35,638	21							
			Total	389	100	6,879	100	6,236	100	173,902	100							
f. Working effectively with others	pgothers	1	Very little	16	4	481	8	354	7	10,717	7							
		2	Some	100	25	1,965	30	1,608	26	46,492	27							
		3	Quite a bit	177	45	2,917	41	2,726	43	72,071	41	2.9	2.8 ***	.21	2.9	.09	2.8 *	.10
		4	Very much	98	26	1,504	21	1,547	25	44,499	25		△				△	
			Total	391	100	6,867	100	6,235	100	173,779	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	32	9	845	14	568	10	18,103	11							
		2	Some	122	30	2,141	32	1,754	29	49,470	29							
		3	Quite a bit	155	40	2,527	35	2,459	39	65,972	37	2.7	2.6 **	.15	2.7	.00	2.7	.03
		4	Very much	81	21	1,350	19	1,447	23	40,216	23		△					
			Total	390	100	6,863	100	6,228	100	173,761	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	28	8	719	12	562	10	15,721	10							
		2	Some	124	31	2,040	30	1,723	28	47,456	27							
		3	Quite a bit	159	41	2,531	36	2,390	37	65,057	37	2.7	2.7	.07	2.8	-.03	2.8	-.05
		4	Very much	78	21	1,572	22	1,552	25	45,479	26							
			Total	389	100	6,862	100	6,227	100	173,713	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	46	11	759	13	644	11	18,945	12							
		2	Some	115	29	2,329	34	2,063	33	56,885	32							
		3	Quite a bit	158	39	2,542	36	2,309	37	62,781	36	2.7	2.6 *	.11	2.6	.04	2.7	.03
		4	Very much	73	20	1,245	17	1,212	19	35,187	20		△					
			Total	392	100	6,875	100	6,228	100	173,798	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	43	10	843	13	669	11	20,152	12							
		2	Some	122	31	2,345	34	2,000	32	55,056	32							
		3	Quite a bit	149	38	2,431	34	2,323	37	61,581	35	2.7	2.6 *	.11	2.7	.03	2.7	.03
		4	Very much	76	20	1,257	18	1,235	20	37,134	21		△					
			Total	390	100	6,876	100	6,227	100	173,923	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	1	103	2	105	2	3,361	2							
		2	Fair	43	12	795	12	786	13	22,381	13							
		3	Good	217	55	3,393	49	2,950	48	84,830	48	3.2	3.2	-.03	3.2	-.02	3.2	.01
		4	Excellent	125	32	2,601	37	2,415	37	64,109	36							
			Total	388	100	6,892	100	6,256	100	174,681	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	3	1	193	3	253	4	6,473	4							
		2	Probably no	51	13	710	10	777	12	22,163	13							
		3	Probably yes	202	53	2,995	44	2,565	42	73,105	42	3.2	3.3 * ▽	-.10	3.2	-.03	3.2	-.02
		4	Definitely yes	136	34	3,002	43	2,693	42	73,549	41							
			Total	392	100	6,900	100	6,288	100	175,290	100							
20. Do you intend to return to this institution next year?[f]																		
	returnexp		No	16	4	334	5	315	5	8,050	5							
	(Means indicate the percentage who responded "Yes.")		Yes	339	86	6,022	87	5,349	84	154,074	87	86%	87%	-.02	84%	.06	87%	-.03
			Not sure	37	10	542	9	637	10	13,474	8							
			Total	392	100	6,898	100	6,301	100	175,598	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

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	5	1	281	3	134	2	6,273	3							
		2	Sometimes	99	21	3,067	27	1,662	20	63,019	25							
		3	Often	153	34	3,473	31	2,606	32	80,447	31	3.2	3.1 ***	.17	3.2	-.02	3.1 **	.14
		4	Very often	202	44	4,295	39	3,801	46	107,438	41		△				△	
			Total	459	100	11,116	100	8,203	100	257,177	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	82	17	2,350	21	1,528	18	53,919	21							
		2	Sometimes	172	37	4,068	37	2,951	36	91,032	35							
		3	Often	126	27	2,810	25	2,133	27	64,717	25	2.5	2.4	.09	2.5	.00	2.4	.06
		4	Very often	80	18	1,852	17	1,557	19	46,460	18							
			Total	460	100	11,080	100	8,169	100	256,128	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	24	5	684	6	396	5	15,811	6							
		2	Often	70	15	1,780	16	1,036	13	36,367	14							
		3	Sometimes	242	53	6,153	55	4,390	53	135,366	52	3.0	2.9	.09	3.1	-.08	3.0	.01
		4	Never	123	27	2,457	23	2,347	29	68,450	28							
			Total	459	100	11,074	100	8,169	100	255,994	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	235	52	5,111	48	3,542	46	114,207	46							
		2	Sometimes	141	30	4,006	35	2,874	34	91,378	35							
		3	Often	47	11	1,234	11	1,081	12	30,716	11	1.7	1.7	.00	1.8	-.06	1.8	-.05
		4	Very often	36	8	719	6	661	7	19,279	7							
			Total	459	100	11,070	100	8,158	100	255,580	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	56	13	1,205	13	1,039	14	38,749	17							
		2	Sometimes	172	38	4,223	40	3,337	42	102,703	41							
		3	Often	147	32	3,566	30	2,479	29	73,816	28	2.5	2.5	.02	2.5 *	.09	2.4 **	.14
		4	Very often	81	17	2,060	17	1,289	15	40,179	15				△		△	
			Total	456	100	11,054	100	8,144	100	255,447	100							
f. Explained course material to one or more students	CLexplain	1	Never	17	3	511	5	454	6	19,600	8							
		2	Sometimes	134	30	3,442	32	2,678	34	85,670	34							
		3	Often	189	42	4,375	39	3,105	38	93,604	36	2.9	2.8 *	.10	2.8 **	.14	2.7 ***	.20
		4	Very often	115	25	2,712	24	1,909	23	56,237	22		△		△		△	
			Total	455	100	11,040	100	8,146	100	255,111	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	64	13	1,795	18	1,384	18	48,789	21	2.6	2.5 **	.13	2.5 *	.12	2.4 ***	.15
		2	Sometimes	152	34	3,824	35	2,756	34	83,514	33							
		3	Often	139	31	3,155	28	2,420	29	71,714	27							
		4	Very often	99	21	2,235	19	1,550	18	50,052	19		△		△		△	
			Total	454	100	11,009	100	8,110	100	254,069	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	30	6	601	7	508	7	22,046	10	2.9	2.9	.06	2.8 *	.12	2.8 **	.14
		2	Sometimes	114	25	3,017	29	2,375	30	71,076	28							
		3	Often	168	37	3,997	35	3,079	37	89,647	34							
		4	Very often	144	31	3,349	29	2,126	26	70,608	28				△		△	
			Total	456	100	10,964	100	8,088	100	253,377	100							
i. Given a course presentation	present	1	Never	36	8	1,009	10	759	11	29,300	13	2.9	2.7 ***	.21	2.8 ***	.16	2.7 ***	.23
		2	Sometimes	112	25	3,493	33	2,327	29	76,250	31							
		3	Often	168	37	3,658	33	2,781	33	81,996	31							
		4	Very often	140	31	2,815	24	2,215	26	65,668	25		△		△		△	
			Total	456	100	10,975	100	8,082	100	253,214	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	9	2	297	3	273	4	9,333	4	3.0	3.0	.08	2.9 **	.14	2.9 ***	.15
		2	Sometimes	105	23	2,628	25	2,145	27	67,900	28							
		3	Often	197	44	4,655	42	3,400	42	103,941	41							
		4	Very often	144	31	3,336	29	2,209	27	70,199	27				△		△	
			Total	455	100	10,916	100	8,027	100	251,373	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	23	5	805	9	463	6	16,713	8	2.8	2.7	.08	2.8	-.01	2.8	.03
		2	Sometimes	147	32	3,493	33	2,442	31	76,761	31							
		3	Often	170	39	3,887	35	3,017	37	92,765	36							
		4	Very often	109	24	2,721	24	2,072	26	64,321	25							
			Total	449	100	10,906	100	7,994	100	250,560	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	56	13	1,489	15	776	11	27,884	13	2.6	2.5	.06	2.6	-.06	2.6	-.03
		2	Sometimes	162	36	3,859	36	2,777	35	84,630	34							
		3	Often	135	30	3,277	29	2,629	32	80,450	31							
		4	Very often	96	21	2,232	19	1,767	22	56,140	21							
			Total	449	100	10,857	100	7,949	100	249,104	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	19	5	527	5	324	4	10,632	5	2.8	2.8	.02	2.9	-.04	2.8	-.02
		2	Sometimes	131	29	3,196	30	2,302	29	71,481	29							
		3	Often	204	45	4,732	43	3,466	43	108,822	43							
		4	Very often	91	21	2,354	21	1,826	23	56,719	23							
			Total	445	100	10,809	100	7,918	100	247,654	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	1	337	4	199	3	6,364	3	3.0	2.9	.06	3.0	.01	3.0	.00
		2	Sometimes	105	24	2,638	25	1,905	24	58,027	24							
		3	Often	223	50	4,894	45	3,590	45	111,939	45							
		4	Very often	110	25	2,864	26	2,173	27	69,245	28							
			Total	444	100	10,733	100	7,867	100	245,575	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	1	227	3	141	2	4,678	2	3.0	3.0	.06	3.0	.06	3.0	.06
		2	Sometimes	100	23	2,649	26	2,098	27	63,239	27							
		3	Often	228	51	4,897	45	3,464	44	109,555	44							
		4	Very often	113	25	2,885	26	2,080	26	66,167	27							
			Total	446	100	10,658	100	7,783	100	243,639	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	101	1	56	1	2,082	1	3.2	3.2	.02	3.2	.01	3.2	.03
		2	Sometimes	50	12	1,481	15	1,158	16	35,908	15							
		3	Often	237	54	5,055	47	3,637	46	113,999	47							
		4	Very often	152	34	3,967	37	2,879	37	89,909	37							
			Total	442	100	10,604	100	7,730	100	241,898	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	65	15	1,679	18	946	14	38,754	18	2.6	2.4 *** △	.19	2.6	.03	2.5 ** △	.14
		2	Sometimes	146	32	4,232	41	2,746	36	91,295	38							
		3	Often	130	31	2,637	24	2,165	27	62,303	25							
		4	Very often	100	22	2,063	18	1,880	23	49,673	19							
			Total	441	100	10,611	100	7,737	100	242,025	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	154	34	4,232	43	2,721	38	98,088	43	2.1	2.0 *** △	.19	2.1	.08	2.0 *** △	.17
		2	Sometimes	131	30	3,308	30	2,437	31	72,813	29							
		3	Often	97	22	1,742	15	1,484	18	40,910	16							
		4	Very often	58	13	1,290	11	1,076	13	29,443	12							
			Total	440	100	10,572	100	7,718	100	241,254	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 23

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	88	19	2,429	25	1,618	23	62,908	28							
		2	Sometimes	166	38	4,544	43	3,071	40	95,749	40							
		3	Often	125	28	2,368	22	1,935	24	52,729	21	2.4	2.2 ***	.21	2.3 *	.12	2.2 ***	.23
		4	Very often	61	14	1,193	11	1,038	13	28,419	11		△		△		△	
			Total	440	100	10,534	100	7,662	100	239,805	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	69	15	2,436	25	1,307	19	51,450	23							
		2	Sometimes	186	42	4,757	45	3,290	43	104,484	43							
		3	Often	122	28	2,268	21	1,997	25	55,304	22	2.4	2.1 ***	.31	2.3	.09	2.2 ***	.21
		4	Very often	63	15	1,062	9	1,076	13	28,412	12		▲				△	
			Total	440	100	10,523	100	7,670	100	239,650	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	28	6	925	9	611	8	19,186	8							
		2	Some	140	32	3,489	34	2,487	33	74,738	32							
		3	Quite a bit	177	42	4,014	38	2,930	39	93,716	39	2.8	2.7 *	.09	2.7	.05	2.7	.02
		4	Very much	93	20	2,070	19	1,597	20	51,039	21		△					
			Total	438	100	10,498	100	7,625	100	238,679	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	2	276	3	194	3	6,386	3							
		2	Some	75	17	1,999	20	1,464	20	45,752	19							
		3	Quite a bit	217	50	4,789	45	3,448	45	108,030	45	3.1	3.1	.06	3.1	.04	3.1	.04
		4	Very much	137	31	3,419	32	2,503	32	77,803	32							
			Total	437	100	10,483	100	7,609	100	237,971	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	14	3	354	4	250	4	7,602	3							
		2	Some	75	16	2,340	23	1,658	22	50,454	21							
		3	Quite a bit	191	44	4,623	44	3,257	43	102,958	43	3.1	3.0 ***	.18	3.0 **	.13	3.0 *	.12
		4	Very much	155	36	3,088	29	2,394	31	75,405	32		△		△		△	
			Total	435	100	10,405	100	7,559	100	236,419	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	3	672	7	344	5	11,107	5							
		2	Some	100	23	2,814	28	1,762	23	55,500	24							
		3	Quite a bit	197	45	4,316	41	3,296	44	101,480	43	3.0	2.8 ***	.19	2.9	.05	2.9	.06
		4	Very much	125	29	2,578	24	2,141	28	67,516	28		△					
			Total	436	100	10,380	100	7,543	100	235,603	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2018 & 2019				Your seniors compared with				
				Colorado Mesa		Rocky Mt Public		Carnegie Class				Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	2	459	5	286	4	8,979	4	3.0	2.9 ***	.20	3.0 *	.11	3.0 **	.12
		2	Some	96	22	2,604	26	1,735	23	55,411	24		△		△		△	
		3	Quite a bit	200	47	4,722	45	3,438	46	105,039	44							
		4	Very much	130	30	2,560	24	2,068	27	65,364	28							
			Total	433	100	10,345	100	7,527	100	234,793	100							

5. During the current school year, to what extent have your instructors done the following?

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]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	8	2	239	3	167	2	5,031	2	3.2	3.1 *	.10	3.1	.05	3.1	.03
		2	Some	81	18	1,879	19	1,364	18	40,286	18		△					
		3	Quite a bit	177	41	4,757	46	3,269	44	102,797	44							
		4	Very much	167	39	3,414	33	2,683	36	85,452	37							
			Total	433	100	10,289	100	7,483	100	233,566	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	4	338	4	254	3	8,209	4	3.1	3.0 **	.13	3.1	.08	3.1	.09
		2	Some	62	14	1,937	19	1,385	19	43,216	19		△					
		3	Quite a bit	200	46	4,855	47	3,340	44	103,497	44							
		4	Very much	156	36	3,150	30	2,488	34	78,352	34							
			Total	433	100	10,280	100	7,467	100	233,274	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	3	312	3	213	3	7,818	4	3.2	3.1	.08	3.1	.05	3.1	.08
		2	Some	72	17	1,892	19	1,390	19	44,328	19							
		3	Quite a bit	176	40	4,432	43	3,110	42	96,790	41							
		4	Very much	168	39	3,633	35	2,754	37	83,916	36							
			Total	431	100	10,269	100	7,467	100	232,852	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	35	8	1,159	12	628	9	23,142	11	2.9	2.7 ***	.24	2.8	.08	2.8 **	.14
		2	Some	106	25	3,185	31	1,992	27	65,057	28		△				△	
		3	Quite a bit	156	36	3,527	33	2,746	36	80,646	34							
		4	Very much	134	31	2,394	23	2,085	28	63,761	27							
			Total	431	100	10,265	100	7,451	100	232,606	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	24	5	807	8	509	7	16,836	8	3.0	2.7 ***	.24	2.8 **	.13	2.8 ***	.15
		2	Some	96	22	3,143	31	1,976	26	65,017	28		△		△		△	
		3	Quite a bit	189	44	3,990	38	2,993	40	89,598	38							
		4	Very much	121	29	2,301	22	1,957	26	60,491	26							
			Total	430	100	10,241	100	7,435	100	231,942	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.

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2018 & 2019				Your seniors compared with			
				Colorado Mesa		Rocky Mt Public		Carnegie Class				Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	47	10	1,059	10	897	12	25,789	11	2.7	2.7	.02	2.6 * △	.10	2.6	.05
		2	Sometimes	132	31	3,442	34	2,665	36	80,016	34							
		3	Often	162	38	3,632	35	2,535	35	81,597	36							
		4	Very often	84	20	2,039	21	1,286	18	42,822	19							
			Total	425	100	10,172	100	7,383	100	230,224	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	89	21	1,947	19	1,442	19	42,024	18	2.4	2.4	.04	2.4	.05	2.4	.01
		2	Sometimes	144	34	3,723	37	2,796	38	86,430	37							
		3	Often	113	28	2,933	29	2,081	28	66,836	29							
		4	Very often	76	18	1,538	15	1,037	15	34,040	15							
			Total	422	100	10,141	100	7,356	100	229,330	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	75	17	1,532	15	1,308	18	38,391	17	2.5	2.5	.00	2.4 * △	.10	2.4	.04
		2	Sometimes	155	36	3,866	38	3,007	41	89,770	39							
		3	Often	125	30	3,261	32	2,104	28	69,847	31							
		4	Very often	68	16	1,450	14	910	13	30,686	14							
			Total	423	100	10,109	100	7,329	100	228,694	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 *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	29	7	701	8	369	6	12,495	6	7.0	7.5	-.07	7.8 * ▽	-.12	7.7 * ▽	-.11
		1.5	1-2	80	19	1,872	19	1,224	17	38,118	17							
		4	3-5	132	32	2,779	28	2,066	28	65,101	29							
		8	6-10	86	20	2,153	21	1,625	22	51,397	22							
		13	11-15	40	9	1,096	11	820	11	25,677	11							
		18	16-20	26	6	585	6	451	6	14,124	6							
		23	More than 20	30	7	910	9	756	10	21,211	9							
			Total	423	100	10,096	100	7,311	100	228,123	100							
b. Between 6 and 10 pages *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	94	23	2,491	26	1,590	24	49,759	23	3.4	3.3	.04	3.5	-.01	3.7	-.05
		1.5	1-2	153	37	3,440	34	2,508	34	75,988	33							
		4	3-5	103	24	2,415	24	1,846	25	57,408	24							
		8	6-10	42	9	1,065	10	858	11	27,642	12							
		13	11-15	16	4	386	4	275	4	9,366	4							
		18	16-20	6	1	131	1	110	1	3,466	2							
		23	More than 20	8	2	139	1	109	1	3,795	2							
			Total	422	100	10,067	100	7,296	100	227,424	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019			Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	201	48	4,861	50	3,335	47	105,529	47								
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	151	35	3,479	33	2,643	35	79,150	33								
		4	3-5	46	11	1,069	10	817	11	25,195	11								
		8	6-10	16	4	343	3	258	4	9,011	4		**1.6**	1.7	-.02	1.8	-.05	2.0 *	-.09
		13	11-15	4	1	166	2	122	2	4,498	2					▽			
		18	16-20	2	0	58	1	52	1	1,740	1								
		23	More than 20	4	1	101	1	72	1	2,652	1								
			Total	424	100	10,077	100	7,299	100	227,775	100								
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*	wrpages												**73.5**	74.2	-.01	78.1	-.05	81.7	-.09

8. During the current school year, about how often have you had discussions with people from the following groups?

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]
a. People of a race or ethnicity other than your own	DDrace	1	Never	33	7	552	6	402	6	11,365	5								
		2	Sometimes	117	27	2,869	29	1,954	28	52,907	23		**2.9**	2.9	-.03	2.9	-.04	3.1 ***	-.18
		3	Often	136	33	3,197	32	2,303	31	70,982	31							▽	
		4	Very often	137	32	3,452	33	2,633	35	92,357	41								
			Total	423	100	10,070	100	7,292	100	227,611	100								
b. People from an economic background other than your own	DDeconomic	1	Never	19	4	355	4	279	4	9,612	5								
		2	Sometimes	104	25	2,466	25	1,833	27	51,186	23		**3.0**	3.0	.01	3.0	.02	3.1	-.06
		3	Often	154	37	3,874	38	2,687	36	81,340	35								
		4	Very often	143	34	3,362	33	2,489	33	85,032	37								
			Total	420	100	10,057	100	7,288	100	227,170	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	28	6	476	5	455	6	14,408	7								
		2	Sometimes	98	23	2,471	25	2,171	30	60,229	26		**3.0**	3.0	-.02	2.9 *	.10	3.0	.02
		3	Often	152	37	3,529	35	2,324	32	72,836	32					△			
		4	Very often	144	34	3,580	35	2,336	32	79,740	36								
			Total	422	100	10,056	100	7,286	100	227,213	100								
d. People with political views other than your own	DDpolitical	1	Never	25	6	468	5	358	5	14,030	7								
		2	Sometimes	101	24	2,778	28	2,070	29	63,809	28		**3.0**	2.9	.05	2.9	.07	2.9	.07
		3	Often	152	37	3,468	34	2,502	34	73,661	32								
		4	Very often	142	34	3,337	33	2,356	32	75,710	34								
			Total	420	100	10,051	100	7,286	100	227,210	100								

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

9. During the current school year, about how often have you done the following?

a. Identified key information from reading assignments	LSreading	1	Never	8	2	282	3	150	2	5,069	2	3.1	3.0 * △	.11	3.1	.05	3.1	.04
		2	Sometimes	79	19	2,121	21	1,386	20	42,647	19							
		3	Often	178	43	4,394	44	3,250	45	99,640	44							
		4	Very often	155	36	3,229	32	2,478	33	78,983	35							
			Total	420	100	10,026	100	7,264	100	226,339	100							
b. Reviewed your notes after class	LSnotes	1	Never	35	8	799	8	553	7	17,277	8	2.9	2.8	.09	2.9	.03	2.8	.05
		2	Sometimes	114	26	3,179	32	2,145	29	68,828	30							
		3	Often	142	35	3,353	34	2,449	34	74,965	33							
		4	Very often	129	30	2,695	27	2,101	29	65,075	29							
			Total	420	100	10,026	100	7,248	100	226,145	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	8	798	8	454	6	15,253	7	2.7	2.7	.00	2.9 ** ▽	-.13	2.8 * ▽	-.11
		2	Sometimes	133	31	3,248	33	2,050	28	66,299	29							
		3	Often	158	39	3,674	37	2,864	40	84,776	37							
		4	Very often	92	22	2,302	23	1,878	26	59,669	26							
			Total	418	100	10,022	100	7,246	100	225,997	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

	challenge	1	Not at all	2	0	106	1	69	1	2,378	1	5.7	5.5 * △	.12	5.6	.06	5.6	.08
		2		9	2	153	2	109	2	3,125	2							
		3		13	3	394	4	269	4	9,290	4							
		4		35	8	1,054	11	759	11	22,637	10							
		5		109	27	2,976	29	1,953	27	63,725	28							
		6		126	31	2,724	27	1,932	27	57,716	25							
		7	Very much	123	29	2,569	26	2,123	29	65,848	29							
			Total	417	100	9,976	100	7,214	100	224,719	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 *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	43	10	862	9	622	9	21,648	10	43%	49% * ▽	-.13	52% *** ▽	-.18	49% * ▽	-.12
			Do not plan to do	71	17	1,513	17	1,187	18	36,954	18							
			Plan to do	122	30	2,461	25	1,446	21	51,042	23							
			Done or in progress	183	43	5,137	49	3,965	52	115,308	49							
			Total	419	100	9,973	100	7,220	100	224,952	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.

Seniors

Item wording or description	Variable name [c]	Values [d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	38	9	972	10	726	11	25,822	12							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	181	43	4,898	52	3,199	47	96,743	44							
			Plan to do	43	11	660	7	526	8	18,209	8	37%	31% *	.11	34%	.05	35%	.04
			Done or in progress	154	37	3,429	31	2,757	34	83,731	35		△					
			Total	416	100	9,959	100	7,208	100	224,505	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	60	15	1,213	13	997	14	31,792	15							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	192	45	5,593	57	3,683	52	116,521	53							
			Plan to do	49	13	769	8	655	10	21,806	10	28%	22% **	.13	24%	.09	23% *	.12
			Done or in progress	117	28	2,351	22	1,837	24	53,715	23		△				△	
			Total	418	100	9,926	100	7,172	100	223,834	100							
d. Participate in a study abroad program	abroad		Have not decided	46	11	992	10	808	12	25,207	12							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	326	78	7,109	73	5,052	71	147,792	67							
			Plan to do	20	5	583	6	432	6	15,002	7	6%	11% **	-.18	11% **	-.17	14% ***	-.28
			Done or in progress	25	6	1,250	11	897	11	35,977	14		▽		▽		▽	
			Total	417	100	9,934	100	7,189	100	223,978	100							
e. Work with a faculty member on a research project	research		Have not decided	55	14	1,353	14	945	14	33,208	16							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	224	52	4,723	48	3,572	50	112,124	50							
			Plan to do	51	13	1,238	12	726	11	25,035	12	21%	25%	-.10	25%	-.09	23%	-.03
			Done or in progress	86	21	2,624	25	1,946	25	53,625	23							
			Total	416	100	9,938	100	7,189	100	223,992	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	31	8	706	8	570	9	20,367	10							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	62	14	1,696	18	1,275	19	43,326	21							
			Plan to do	138	33	2,607	27	1,592	24	52,744	25	44%	47%	-.07	49% *	-.10	45%	-.02
			Done or in progress	187	44	4,932	47	3,738	49	107,257	45				▽			
			Total	418	100	9,941	100	7,175	100	223,694	100							

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

	Variable name	Values	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2018 & 2019 Mean	Effect size
	servcourse	1	None	160	38	3,598	38	2,211	32	82,046	39							
		2	Some	199	47	5,129	51	3,780	52	112,346	48							
		3	Most	47	12	1,018	10	951	13	23,435	10	1.8	1.8	.05	1.9 *	-.11	1.8	.04
		4	All	10	3	183	2	206	3	5,507	2				▽			
			Total	416	100	9,928	100	7,148	100	223,334	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]					
											NSSE 2018 & 2019				Your seniors compared with			
				Colorado Mesa		Rocky Mt Public		Carnegie Class				Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	6	1	99	1	68	1	2,640	1							
		2		6	1	143	2	119	2	3,649	2							
		3		15	4	400	4	295	4	8,937	4							
		4		57	14	1,072	11	707	10	23,239	11							
		5		85	20	2,610	26	1,751	24	55,000	24	**5.6**	5.5	.03	5.6	-.04	5.6	.00
		6		122	31	2,790	28	1,917	27	58,947	26							
		7	Excellent	118	28	2,689	27	2,198	31	65,998	29							
		—	Not applicable	8	2	115	1	102	1	4,901	3							
			Total	417	100	9,918	100	7,157	100	223,311	100							
b. Academic advisors	QIadvisor	1	Poor	16	4	453	5	239	4	9,592	5							
		2		16	4	527	6	279	4	10,318	5							
		3		19	4	714	7	425	6	15,934	7							
		4		34	8	1,258	13	765	11	26,818	12							
		5		74	17	1,842	19	1,238	17	40,109	18	**5.6**	5.1 *** △	.23	5.4	.06	5.3 *** △	.16
		6		101	25	2,027	20	1,415	19	43,377	19							
		7	Excellent	152	36	2,943	29	2,694	38	74,002	33							
		—	Not applicable	5	1	145	2	97	1	3,048	1							
			Total	417	100	9,909	100	7,152	100	223,198	100							
c. Faculty	QIfaculty	1	Poor	12	3	143	2	89	1	3,143	2							
		2		5	1	175	2	120	2	4,417	2							
		3		17	4	426	4	308	5	10,016	5							
		4		35	9	1,123	11	698	10	24,867	11							
		5		81	19	2,372	24	1,594	22	52,165	23	**5.6**	5.5	.09	5.6	.02	5.5	.08
		6		132	32	2,907	29	2,045	29	62,008	27							
		7	Excellent	129	31	2,702	28	2,237	31	64,530	29							
		—	Not applicable	2	0	65	1	52	1	1,941	1							
			Total	413	100	9,913	100	7,143	100	223,087	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 30

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	22	5	431	5	344	5	9,487	4							
		2		20	5	400	4	298	4	9,445	4							
		3		23	5	661	7	482	6	15,600	7							
		4		45	11	1,240	12	847	11	28,828	13							
		5		75	18	1,829	17	1,265	17	40,943	18	5.0	4.9	.05	5.0	-.01	5.0	.01
		6		68	17	1,710	16	1,236	17	37,538	16							
		7	Excellent	79	19	1,568	16	1,409	20	41,669	19							
		—	Not applicable	83	20	2,069	23	1,270	20	39,524	19							
			Total	415	100	9,908	100	7,151	100	223,034	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	29	7	439	5	320	5	10,240	5							
		2		18	4	466	5	320	4	10,754	5							
		3		30	7	745	8	534	7	17,706	8							
		4		58	15	1,549	15	972	13	32,788	14							
		5		90	21	2,220	22	1,520	21	46,424	20	5.0	4.9	.03	5.1	-.06	5.0	-.01
		6		82	20	2,013	20	1,504	21	43,356	19							
		7	Excellent	98	24	1,836	18	1,662	24	48,505	22							
		—	Not applicable	10	2	634	7	310	5	13,226	7							
			Total	415	100	9,902	100	7,142	100	222,999	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	182	2	136	2	4,525	2							
		2	Some	66	16	1,960	20	1,395	20	42,409	19							
		3	Quite a bit	193	48	4,663	47	3,302	46	102,545	46	3.2	3.1 **	.14	3.1 *	.12	3.1 *	.11
		4	Very much	149	35	3,081	31	2,296	32	72,844	32		△		△		△	
			Total	411	100	9,886	100	7,129	100	222,323	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	20	5	463	5	331	5	10,728	5							
		2	Some	86	21	2,381	25	1,526	22	51,969	24							
		3	Quite a bit	169	42	4,390	44	3,139	44	94,593	42	3.0	2.9 **	.13	3.0	.06	2.9	.08
		4	Very much	136	32	2,625	26	2,113	29	64,601	29		△					
			Total	411	100	9,859	100	7,109	100	221,891	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	36	9	784	8	602	9	18,522	9							
		2	Some	72	18	2,564	27	1,602	23	53,788	25							
		3	Quite a bit	172	42	3,902	39	2,776	39	84,457	38	3.0	2.8 **	.14	2.9	.07	2.9	.09
		4	Very much	131	31	2,614	26	2,123	29	65,036	29		△					
			Total	411	100	9,864	100	7,103	100	221,803	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Colorado Mesa University

Seniors

Frequency Distributions[a]										Statistical Comparisons[b]						

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	57	14	1,628	17	1,037	15	32,529	15							
		2	Some	127	31	3,299	34	2,222	32	67,392	30							
		3	Quite a bit	138	33	3,090	31	2,349	33	71,569	32	2.6	2.5 *	.13	2.6	.04	2.6	.01
		4	Very much	90	22	1,830	18	1,483	21	49,854	23		△					
			Total	412	100	9,847	100	7,091	100	221,344	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	24	6	871	10	522	8	19,292	10							
		2	Some	113	29	2,969	31	1,849	27	57,805	27							
		3	Quite a bit	173	41	3,882	39	2,854	39	85,529	38	2.8	2.7 **	.16	2.8	.02	2.8	.04
		4	Very much	100	24	2,126	20	1,872	25	58,551	26		△					
			Total	410	100	9,848	100	7,097	100	221,177	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	26	6	1,093	12	803	12	26,587	13							
		2	Some	118	29	2,696	28	1,994	28	61,214	28							
		3	Quite a bit	162	40	3,705	38	2,711	38	79,766	36	2.8	2.7 **	.15	2.7 ***	.16	2.7 **	.14
		4	Very much	104	26	2,332	23	1,570	22	53,258	24		△		△		△	
			Total	410	100	9,826	100	7,078	100	220,825	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	129	31	3,516	37	2,280	32	73,874	34							
		2	Some	140	34	3,602	36	2,503	35	77,423	35							
		3	Quite a bit	96	23	1,894	19	1,561	22	45,478	21	2.2	2.0 ***	.18	2.1	.05	2.1	.07
		4	Very much	47	12	809	8	740	11	23,971	11		△					
			Total	412	100	9,821	100	7,084	100	220,746	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	47	11	1,537	17	1,014	16	37,662	19							
		2	Some	134	33	3,408	35	2,150	31	65,807	30							
		3	Quite a bit	148	36	3,253	32	2,491	35	73,286	32	2.7	2.5 ***	.20	2.6	.09	2.5 **	.13
		4	Very much	82	20	1,624	16	1,409	19	43,687	20		△				△	
			Total	411	100	9,822	100	7,064	100	220,442	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	77	19	1,996	21	1,342	20	47,111	23							
		2	Some	167	40	3,940	40	2,586	37	80,181	36							
		3	Quite a bit	117	29	2,797	28	2,130	30	62,629	27	2.3	2.3	.06	2.4	-.03	2.3	.03
		4	Very much	51	12	1,086	11	1,004	14	30,459	14							
			Total	412	100	9,819	100	7,062	100	220,380	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 national survey of student engagement

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	3	1	38	0	21	0	884	0							
		3	1-5 hrs	42	11	1,106	12	942	14	29,142	13							
		8	6-10 hrs	81	21	2,138	22	1,586	23	50,432	23							
		13	11-15 hrs	89	22	1,924	20	1,326	19	44,523	20							
		18	16-20 hrs	80	19	1,807	19	1,337	19	39,790	18	15.9	15.7	.02	14.9 *	.11	14.9 *	.11
		23	21-25 hrs	38	8	1,124	11	786	11	23,894	11				△		△	
		28	26-30 hrs	33	8	712	7	457	6	13,800	6							
		33	More than 30 hrs	43	10	934	10	598	8	17,682	8							
			Total	409	100	9,783	100	7,053	100	220,147	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	174	43	4,516	50	2,966	46	91,740	44							
		3	1-5 hrs	118	29	2,816	27	2,036	28	60,940	27							
		8	6-10 hrs	47	11	1,042	10	846	11	28,631	13							
		13	11-15 hrs	24	6	573	5	452	6	16,436	7							
		18	16-20 hrs	19	5	389	4	344	5	10,488	5	5.2	4.0 **	.18	4.8	.06	4.9	.04
		23	21-25 hrs	9	2	220	2	165	2	5,509	2		△					
		28	26-30 hrs	7	2	98	1	75	1	2,304	1							
		33	More than 30 hrs	9	2	117	1	149	2	3,693	2							
			Total	407	100	9,771	100	7,033	100	219,741	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	271	67	6,608	71	4,537	68	153,752	72							
		3	1-5 hrs	16	4	374	4	470	6	11,094	4							
		8	6-10 hrs	38	9	740	7	770	9	18,461	7							
		13	11-15 hrs	29	7	777	7	523	7	14,629	6							
		18	16-20 hrs	40	10	653	6	431	6	13,637	6	4.4	4.4	.00	4.1	.04	3.7 *	.10
		23	21-25 hrs	6	1	295	3	150	2	4,090	2						△	
		28	26-30 hrs	3	1	147	2	59	1	1,519	1							
		33	More than 30 hrs	5	1	192	2	96	2	2,643	1							
			Total	408	100	9,786	100	7,036	100	219,825	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 33

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	141	33	3,769	36	2,773	37	89,855	40	14.8	14.1	.05	14.1	.05	13.3 *	.11
	(Recoded version	3	1-5 hrs	19	5	518	5	359	5	11,063	5							
	of tmworkoff	8	6-10 hrs	23	6	631	6	488	6	13,959	6							
	created by NSSE.	13	11-15 hrs	28	7	692	7	484	7	14,937	6							
	Values are	18	16-20 hrs	45	11	994	10	641	9	19,779	9						△	
	estimated number	23	21-25 hrs	44	10	846	8	535	8	15,412	7							
	of hours per	28	26-30 hrs	26	6	612	6	381	6	11,441	5							
	week.)	33	More than 30 hrs	83	22	1,729	22	1,384	23	43,514	22							
			Total	409	100	9,791	100	7,045	100	219,960	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											19.2	18.5	.06	18.2	.08	17.0 *** △	.17
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	226	56	4,752	49	3,338	47	106,426	50	3.2	3.1	.01	3.3	-.03	3.3	-.02
	(Recoded version	3	1-5 hrs	120	28	3,487	35	2,547	36	75,975	33							
	of tmservice	8	6-10 hrs	26	7	777	8	598	8	18,505	8							
	created by NSSE.	13	11-15 hrs	15	4	341	3	258	4	8,217	4							
	Values are	18	16-20 hrs	6	1	206	2	147	2	4,996	2							
	estimated number	23	21-25 hrs	7	2	86	1	70	1	2,245	1							
	of hours per	28	26-30 hrs	1	0	40	0	23	0	1,018	0							
	week.)	33	More than 30 hrs	8	2	98	1	65	1	2,425	1							
			Total	409	100	9,787	100	7,046	100	219,807	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	2	285	3	207	3	6,745	3	9.9	10.1	-.03	10.3	-.05	10.7 *	-.10
	(Recoded version	3	1-5 hrs	147	36	2,873	30	2,175	31	61,614	28							
	of tmrelax created	8	6-10 hrs	117	29	2,748	28	1,952	27	61,839	28							
	by NSSE. Values	13	11-15 hrs	51	12	1,783	18	1,198	17	40,135	18							
	are estimated	18	16-20 hrs	37	9	1,107	11	782	11	24,726	11						▽	
	number of hours	23	21-25 hrs	21	5	428	4	315	5	10,297	5							
	per week.)	28	26-30 hrs	12	3	191	2	127	2	4,629	2							
		33	More than 30 hrs	16	4	353	4	280	4	9,746	5							
			Total	410	100	9,768	100	7,036	100	219,731	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 34

Seniors

Frequency Distributions[a]   Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	259	62	6,611	64	4,446	60	140,607	62							
		3	1-5 hrs	46	11	933	10	749	11	22,753	10							
		8	6-10 hrs	18	4	447	5	349	5	10,922	5							
		13	11-15 hrs	10	3	262	3	221	3	7,158	3	6.7	6.3	.03	7.3	-.05	6.6	.01
		18	16-20 hrs	11	3	237	3	191	3	6,064	3							
		23	21-25 hrs	5	1	140	2	93	2	3,267	2							
		28	26-30 hrs	7	2	102	1	76	1	2,427	1							
		33	More than 30 hrs	55	13	1,055	12	913	14	26,251	13							
			Total	411	100	9,787	100	7,038	100	219,449	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	65	15	1,104	11	1,953	26	58,008	26							
		3	1-5 hrs	274	67	5,960	60	3,426	50	103,589	46							
		8	6-10 hrs	39	10	1,707	18	936	14	33,324	16							
		13	11-15 hrs	19	5	518	6	340	5	11,944	6							
		18	16-20 hrs	6	1	208	2	138	2	5,016	2	4.2	5.2 ***	-.18	4.8 *	-.09	4.9 **	-.11
		23	21-25 hrs	1	0	98	1	66	1	2,381	1		▽		▽		▽	
		28	26-30 hrs	3	1	39	0	42	1	1,178	1							
		33	More than 30 hrs	3	1	141	1	144	2	4,341	2							
			Total	410	100	9,775	100	7,045	100	219,781	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	reading	1	Very little	66	16	1,597	16	917	13	30,356	14							
		2	Some	118	29	2,962	30	2,001	28	62,048	29							
		3	About half	109	26	2,474	26	1,971	29	60,916	28	2.7	2.7	-.02	2.8	-.09	2.8	-.07
		4	Most	84	20	1,932	20	1,497	21	46,432	21							
		5	Almost all	33	7	812	8	641	9	19,808	9							
			Total	410	100	9,777	100	7,027	100	219,560	100							
	tmreadinghrs *(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)*												7.3	7.0	.05	7.2	.02	7.1	.04

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	%	Rocky Mt Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Colorado Mesa Mean	Rocky Mt Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	tmreadinghrscol	1	0 hrs	3	1	38	0	20	0	866	0							
	(Collapsed version of tmreadinghrs *created by NSSE.)*	2	More than zero, up to 5 hrs	180	45	4,704	48	3,262	48	104,266	49							
		3	More than 5, up to 10 hrs	125	31	2,870	30	2,022	29	63,084	29							
		4	More than 10, up to 15 hrs	47	11	982	10	772	11	23,366	10							
		5	More than 15, up to 20 hrs	24	6	561	6	433	6	13,276	6							
		6	More than 20, up to 25 hrs	22	5	415	4	313	4	9,308	4							
		7	More than 25 hrs	7	2	164	2	178	2	4,474	2							
			Total	408	100	9,734	100	7,000	100	218,640	100							

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

Item wording or description	Variable name	Values	Response options	CM Count	%	RMP Count	%	CC Count	%	NSSE Count	%	CM Mean	RMP Mean	Effect size	CC Mean	Effect size	NSSE Mean	Effect size
a. Writing clearly and effectively	pgwrite	1	Very little	21	5	643	7	292	5	10,839	6							
		2	Some	85	21	2,386	25	1,428	21	45,244	21							
		3	Quite a bit	162	40	3,783	38	2,843	40	85,613	39	3.0	2.9 ** △	.14	3.0	-.02	3.0	.01
		4	Very much	140	34	2,928	30	2,449	35	76,955	35							
			Total	408	100	9,740	100	7,012	100	218,651	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	17	4	846	9	406	6	15,437	8							
		2	Some	92	23	2,682	29	1,544	23	49,951	23							
		3	Quite a bit	159	39	3,580	36	2,748	38	81,912	37	3.0	2.8 *** △	.26	3.0	.07	2.9 * △	.11
		4	Very much	142	34	2,652	26	2,317	33	71,744	32							
			Total	410	100	9,760	100	7,015	100	219,044	100							
c. Thinking critically and analytically	pgthink	1	Very little	8	2	233	3	133	2	4,710	3							
		2	Some	40	9	1,294	14	866	13	26,728	13							
		3	Quite a bit	156	38	3,703	38	2,648	38	81,993	37	3.4	3.3 ** △	.15	3.3 * △	.10	3.3 * △	.10
		4	Very much	207	51	4,534	45	3,376	47	105,746	48							
			Total	411	100	9,764	100	7,023	100	219,177	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	38	9	923	9	753	10	21,827	10							
		2	Some	94	22	2,438	24	1,912	27	57,143	25							
		3	Quite a bit	129	32	3,249	34	2,346	34	72,213	33	3.0	2.9	.08	2.8 ** △	.16	2.9 * △	.10
		4	Very much	150	38	3,155	33	2,008	29	67,946	32							
			Total	411	100	9,765	100	7,019	100	219,129	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.

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	Colorado Mesa Count	Colorado Mesa %	Rocky Mt Public Count	Rocky Mt Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	25	6	909	10	496	8	17,468	9
		2	Some	86	22	2,419	25	1,501	22	49,328	23
		3	Quite a bit	133	32	3,330	34	2,506	35	75,170	34
		4	Very much	167	40	3,101	31	2,521	36	77,157	35
			Total	411	100	9,759	100	7,024	100	219,123	100
f. Working effectively with others	pgothers	1	Very little	20	5	527	6	280	5	10,538	6
		2	Some	67	17	2,212	24	1,338	20	43,842	21
		3	Quite a bit	160	39	3,779	38	2,741	38	83,536	37
		4	Very much	163	39	3,253	32	2,667	37	81,202	36
			Total	410	100	9,771	100	7,026	100	219,118	100
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	39	10	1,322	15	583	10	21,051	11
		2	Some	84	20	2,654	28	1,615	23	51,111	24
		3	Quite a bit	134	33	3,237	32	2,490	35	75,762	34
		4	Very much	153	37	2,548	25	2,329	32	71,048	31
			Total	410	100	9,761	100	7,017	100	218,972	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	37	9	1,230	14	629	10	19,781	10
		2	Some	100	24	2,850	30	1,830	27	55,110	25
		3	Quite a bit	144	35	3,162	31	2,435	34	74,555	33
		4	Very much	130	32	2,513	25	2,116	30	69,512	31
			Total	411	100	9,755	100	7,010	100	218,958	100
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	8	910	10	556	9	18,472	9
		2	Some	91	22	2,834	29	1,919	27	58,189	27
		3	Quite a bit	140	34	3,397	34	2,535	35	78,052	35
		4	Very much	144	36	2,627	26	2,014	28	64,346	29
			Total	411	100	9,768	100	7,024	100	219,059	100
j. Being an informed and active citizen	pgcitizen	1	Very little	55	13	1,435	16	819	12	26,017	13
		2	Some	100	25	3,163	33	2,083	30	62,861	29
		3	Quite a bit	139	34	3,022	30	2,295	32	71,243	32
		4	Very much	115	29	2,142	21	1,812	26	59,022	27
			Total	409	100	9,762	100	7,009	100	219,143	100

Statistical Comparisons[b]

Your seniors compared with

Item	Colorado Mesa Mean	Rocky Mt Public Mean	Rocky Mt Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
e. Acquiring job- or work-related knowledge and skills	3.1	2.9 *** △	.21	3.0	.08	3.0 * △	.12
f. Working effectively with others	3.1	3.0 *** △	.20	3.1	.06	3.0 * △	.10
g. Developing or clarifying a personal code of values and ethics	3.0	2.7 *** ▲	.31	2.9	.08	2.9 * △	.12
h. Understanding people of other backgrounds	2.9	2.7 *** △	.22	2.8	.06	2.9	.03
i. Solving complex real-world problems	3.0	2.8 *** △	.22	2.8 ** △	.14	2.8 ** △	.13
j. Being an informed and active citizen	2.8	2.6 *** △	.21	2.7	.06	2.7	.05

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 37

NSSE national survey of student engagement

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Colorado Mesa		Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019		Colorado Mesa	Rocky Mt Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	5	1	251	3	166	3	5,295	3							
		2	Fair	44	11	1,104	12	822	12	24,984	12							
		3	Good	196	47	4,302	43	2,941	41	94,076	42	**3.3**	3.2	.05	3.3	.00	3.3	.02
		4	Excellent	167	41	4,145	42	3,116	44	95,629	43							
			Total	412	100	9,802	100	7,045	100	219,984	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	20	5	390	4	355	5	10,348	5							
		2	Probably no	43	10	1,057	11	952	13	27,406	12							
		3	Probably yes	178	43	4,032	41	2,661	37	83,125	37	**3.2**	3.2	-.05	3.2	-.02	3.2	-.03
		4	Definitely yes	171	41	4,330	44	3,098	45	99,753	45							
			Total	412	100	9,809	100	7,066	100	220,632	100							

NSSE 2019 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Colorado Mesa University

First-Year Students

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:			Effect size[e] Comparisons with:		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019
1 a. askquest	437	2.92	2.78	2.87	2.83	.038	.007	.009	.002	.80	.84	.83	.85	470	482	437	.000	.175	.017	.16	.06	.11
b. drafts	433	2.56	2.47	2.55	2.48	.046	.008	.010	.002	.95	.95	.97	.98	13,115	9,515	288,887	.052	.927	.096	.10	.00	.08
c. unpreparedr	437	3.08	2.99	3.10	3.05	.036	.007	.008	.001	.76	.75	.75	.77	466	9,514	288,653	.026	.548	.401	.11	-.03	.04
d. attendart	434	1.89	1.79	1.93	1.91	.046	.008	.010	.002	.96	.90	.93	.93	13,099	9,474	287,885	.020	.414	.741	.11	-.04	-.02
e. CLaskhelp	434	2.69	2.59	2.61	2.61	.042	.008	.009	.002	.87	.90	.87	.91	13,081	9,479	287,357	.026	.078	.057	.11	.09	.09
f. CLexplain	434	2.75	2.69	2.71	2.70	.037	.007	.009	.002	.78	.84	.83	.85	469	481	435	.101	.236	.164	.07	.06	.06
g. CLstudy	433	2.54	2.44	2.53	2.53	.044	.009	.010	.002	.91	.98	.95	.98	467	479	433	.019	.763	.877	.11	.01	.01
h. CLproject	432	2.65	2.59	2.65	2.64	.042	.008	.009	.002	.87	.87	.85	.89	12,953	9,369	283,149	.157	.928	.691	.07	.00	.02
i. present	433	2.34	2.28	2.39	2.31	.044	.008	.009	.002	.91	.91	.89	.92	12,944	9,348	282,713	.210	.221	.558	.06	-.06	.03
2 a. RIintegrate	433	2.61	2.64	2.57	2.58	.040	.007	.009	.002	.84	.82	.84	.85	12,786	9,245	278,785	.467	.258	.392	-.04	.06	.04
b. RIsocietal	431	2.61	2.59	2.57	2.57	.041	.008	.009	.002	.84	.86	.87	.88	12,728	9,184	276,722	.628	.282	.335	.02	.05	.05
c. RIdiverse	426	2.59	2.55	2.54	2.57	.043	.008	.010	.002	.89	.91	.89	.90	12,616	9,108	274,239	.425	.324	.657	.04	.05	.02
d. RIownview	424	2.84	2.80	2.76	2.78	.038	.007	.008	.002	.78	.80	.79	.80	12,511	9,021	424	.311	.071	.162	.05	.09	.07
e. RIperspect	418	3.04	2.94	2.89	2.92	.035	.007	.008	.002	.71	.78	.78	.79	453	468	419	.006	.000	.001	.13	.19	.15
f. RInewview	419	2.97	2.88	2.84	2.85	.039	.007	.009	.002	.79	.78	.78	.79	12,233	460	264,407	.018	.001	.002	.12	.17	.15
g. RIconnect	415	3.15	3.07	3.02	3.04	.033	.007	.008	.001	.68	.73	.73	.74	12,152	8,728	261,347	.017	.000	.001	.12	.18	.16
3 a. SFcareer	414	2.30	2.24	2.37	2.33	.048	.008	.010	.002	.98	.92	.93	.94	439	8,732	261,531	.211	.110	.438	.07	-.08	-.04
b. SFotherwork	411	1.82	1.69	1.86	1.81	.046	.008	.010	.002	.93	.88	.94	.93	12,081	8,684	260,045	.003	.399	.916	.15	-.04	.01
c. SFdiscuss	412	2.05	1.94	2.08	2.03	.044	.008	.010	.002	.89	.86	.90	.90	11,950	8,627	257,766	.007	.478	.590	.13	-.04	.03
d. SFperform	413	2.09	2.05	2.24	2.17	.043	.008	.010	.002	.88	.85	.87	.89	11,955	8,626	257,333	.380	.000	.067	.04	-.18	-.09
4 a. memorize	413	3.04	2.85	2.88	2.91	.037	.008	.009	.002	.76	.81	.81	.81	446	460	413	.000	.000	.001	.24	.20	.15
b. HOapply	411	2.92	2.87	2.88	2.91	.035	.007	.009	.002	.72	.78	.80	.80	446	462	412	.150	.236	.788	.07	.05	.01
c. HOanalyze	411	2.90	2.88	2.88	2.90	.037	.007	.009	.002	.76	.79	.80	.81	11,745	459	412	.565	.571	.969	.03	.03	.00
d. HOevaluate	408	2.95	2.85	2.87	2.89	.039	.008	.009	.002	.78	.80	.81	.81	439	452	409	.018	.067	.166	.12	.09	.07
e. HOform	407	2.94	2.86	2.86	2.88	.039	.008	.009	.002	.79	.80	.81	.81	11,653	8,326	249,441	.077	.056	.143	.09	.10	.07
5 a. ETgoals	405	3.18	3.03	3.07	3.06	.036	.007	.009	.002	.73	.77	.77	.78	11,558	8,306	247,734	.000	.005	.002	.19	.14	.16
b. ETorganize	407	3.14	2.98	3.01	2.99	.036	.008	.009	.002	.74	.80	.79	.82	11,544	8,268	247,174	.000	.001	.000	.20	.16	.19
c. ETexample	409	3.12	3.01	3.04	3.01	.037	.008	.009	.002	.75	.80	.82	.83	11,514	8,265	246,461	.006	.039	.005	.14	.10	.14
d. ETdraftfb	405	2.91	2.77	2.87	2.83	.044	.009	.010	.002	.89	.91	.89	.91	435	8,239	246,182	.001	.309	.058	.16	.05	.09
e. ETfeedback	406	2.82	2.68	2.77	2.73	.044	.008	.010	.002	.89	.87	.88	.90	11,437	8,212	245,199	.001	.220	.035	.16	.06	.10

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Colorado Mesa University

First-Year Students

Variable Name	N Colorado Mesa	Mean Colorado Mesa	Mean Rocky Mt Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error Colorado Mesa	Std error Rocky Mt Public	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev Colorado Mesa	Std dev Rocky Mt Public	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	df Rocky Mt Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Rocky Mt Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect Rocky Mt Public	Effect Carnegie Class	Effect NSSE 2018 & 2019
6 a. QRconclude	403	2.62	2.56	2.52	2.57	.041	.008	.010	.002	.82	.87	.86	.88	437	8,130	404	.155	.030	.246	.07	.11	.05
b. QRproblem	398	2.39	2.31	2.27	2.31	.043	.009	.010	.002	.86	.90	.89	.92	11,232	8,062	241,084	.066	.009	.068	.09	.13	.09
c. QRevaluate	398	2.33	2.30	2.26	2.30	.043	.008	.010	.002	.86	.86	.87	.89	11,193	8,042	240,120	.561	.111	.588	.03	.08	.03
7 a. wrshortnum	399	6.85	6.92	6.85	6.62	.301	.056	.068	.012	6.02	5.82	5.92	5.72	11,179	8,036	239,933	.798	.978	.430	-.01	.00	.04
b. wrmednum	399	2.09	2.48	2.23	2.36	.162	.032	.037	.007	3.23	3.34	3.20	3.34	11,180	8,024	239,295	.025	.403	.117	-.11	-.04	-.08
c. wrlongnum	399	.94	.95	.86	.96	.159	.025	.031	.006	3.18	2.61	2.68	2.81	11,174	8,025	239,351	.959	.572	.918	.00	.03	-.01
— wrpages	399	51.42	54.59	51.04	52.66	3.877	.664	.776	.146	77.41	68.78	67.53	71.02	11,120	7,979	237,909	.368	.915	.727	-.05	.01	-.02
8 a. DDrace	399	3.06	2.89	2.91	3.03	.044	.009	.011	.002	.88	.92	.94	.91	11,149	447	238,810	.001	.001	.518	.18	.16	.03
b. DDeconomic	397	3.12	2.94	2.94	3.02	.043	.008	.010	.002	.86	.88	.89	.89	11,122	7,989	238,319	.000	.000	.026	.20	.20	.11
c. DDreligion	397	3.10	2.98	2.81	2.93	.044	.009	.011	.002	.88	.90	.95	.94	11,132	446	397	.010	.000	.000	.13	.30	.18
d. DDpolitical	399	3.12	2.90	2.86	2.89	.042	.009	.011	.002	.84	.91	.92	.94	11,128	449	399	.000	.000	.000	.24	.28	.24
9 a. LSreading	398	3.10	2.96	2.99	3.00	.035	.007	.009	.002	.70	.75	.76	.77	11,068	7,952	236,625	.000	.004	.009	.19	.15	.13
b. LSnotes	397	3.04	2.83	2.91	2.90	.044	.008	.010	.002	.88	.87	.86	.88	11,057	7,935	236,445	.000	.004	.002	.23	.15	.15
c. LSsummary	398	2.91	2.73	2.82	2.81	.042	.008	.010	.002	.83	.86	.84	.87	429	7,940	398	.000	.036	.019	.21	.11	.11
10. challenge	396	5.43	5.40	5.44	5.42	.062	.012	.015	.003	1.24	1.19	1.27	1.26	10,988	7,920	234,994	.535	.936	.860	.03	.00	.01
11 a. intern[l]	396	.054	.073	.075	.078	.0113	.0025	.0031	.0006	--	--	--	--	--	--	--	.140	.107	.069	-.08	-.09	-.10
b. leader[l]	396	.075	.088	.099	.109	.0133	.0028	.0035	.0006	--	--	--	--	--	--	--	.381	.122	.030	-.05	-.08	-.12
c. learncom[l]	395	.072	.108	.078	.125	.0130	.0030	.0031	.0007	--	--	--	--	--	--	--	.024	.678	.001	-.13	-.02	-.18
d. abroad[l]	396	.022	.023	.024	.030	.0075	.0015	.0018	.0004	--	--	--	--	--	--	--	.917	.805	.366	-.01	-.01	-.05
e. research[l]	393	.032	.044	.042	.047	.0089	.0020	.0023	.0004	--	--	--	--	--	--	--	.251	.339	.172	-.06	-.05	-.08
f. capstone[l]	395	.027	.017	.020	.019	.0082	.0013	.0016	.0003	--	--	--	--	--	--	--	.115	.334	.241	.07	.05	.05
12. servcourse	395	1.60	1.61	1.71	1.64	.036	.007	.008	.001	.72	.67	.71	.71	420	7,781	231,713	.624	.002	.173	-.03	-.16	-.07
13 a. QIstudent	390	5.47	5.31	5.43	5.40	.063	.014	.016	.003	1.25	1.38	1.39	1.39	10,699	442	391	.018	.509	.257	.12	.03	.05
b. QIadvisor	368	5.15	5.39	5.35	5.33	.087	.016	.019	.003	1.66	1.57	1.63	1.62	10,556	7,555	226,350	.004	.026	.041	-.15	-.12	-.11
c. QIfaculty	388	5.51	5.39	5.47	5.36	.064	.013	.016	.003	1.26	1.34	1.40	1.40	10,686	439	389	.099	.621	.019	.09	.02	.11
d. QIstaff	367	5.30	5.09	5.19	5.12	.077	.017	.020	.004	1.47	1.61	1.63	1.61	9,214	420	368	.013	.160	.018	.13	.07	.11
e. QIadmin	387	5.28	5.11	5.20	5.09	.077	.016	.019	.004	1.51	1.58	1.63	1.63	10,000	437	214,673	.039	.293	.020	.11	.05	.12
14 a. empstudy	392	3.15	3.02	3.06	3.08	.035	.007	.009	.002	.69	.75	.75	.75	10,760	7,716	230,029	.001	.022	.054	.17	.12	.10
b. SEacademic	393	3.04	3.02	3.07	3.06	.039	.008	.010	.002	.78	.83	.82	.82	10,759	440	394	.623	.454	.578	.03	-.04	-.03
c. SElearnsup	393	3.12	3.09	3.10	3.11	.044	.008	.010	.002	.87	.86	.88	.87	10,730	7,687	229,276	.398	.658	.793	.04	.02	.01

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Colorado Mesa University

First-Year Students

Variable Name	N — Colorado Mesa	Mean — Colorado Mesa	Mean — Rocky Mt Public	Mean — Carnegie Class	Mean — NSSE 2018 & 2019	Std error — Colorado Mesa	Std error — Rocky Mt Public	Std error — Carnegie Class	Std error — NSSE 2018 & 2019	Std dev — Colorado Mesa	Std dev — Rocky Mt Public	Std dev — Carnegie Class	Std dev — NSSE 2018 & 2019	DF Rocky Mt Public	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Rocky Mt Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect Rocky Mt Public	Effect Carnegie Class	Effect NSSE 2018 & 2019
d. SEdiverse	390	2.67	2.65	2.71	2.76	.045	.009	.011	.002	.88	.96	.96	.96	425	440	391	.679	.338	.035	.02	-.05	-.10
e. SEsocial	392	2.94	2.84	2.96	2.96	.041	.009	.010	.002	.81	.89	.88	.88	428	442	393	.016	.635	.707	.11	-.02	-.02
f. SEwellness	392	2.94	2.90	2.90	2.91	.042	.009	.010	.002	.83	.89	.89	.91	427	442	393	.331	.325	.530	.05	.05	.03
g. SEnonacad	393	2.39	2.23	2.36	2.34	.045	.009	.011	.002	.90	.95	.96	.98	10,685	443	394	.001	.559	.279	.17	.03	.05
h. SEactivities	392	2.87	2.69	2.83	2.79	.043	.009	.011	.002	.85	.94	.93	.95	428	443	392	.000	.400	.088	.19	.04	.08
i. SEevents	393	2.41	2.41	2.53	2.49	.044	.009	.011	.002	.88	.92	.95	.96	10,690	444	394	.942	.011	.075	.00	-.12	-.08
15 a. tmprephrs	388	14.06	14.45	13.96	14.51	.375	.079	.097	.017	7.39	8.00	8.29	8.20	422	441	389	.306	.814	.228	-.05	.01	-.06
b. tmcocurrhrs	386	5.78	4.34	5.66	5.69	.372	.065	.087	.015	7.31	6.59	7.40	7.10	409	7,569	226,258	.000	.763	.792	.22	.02	.01
c. tmworkonhrs	388	3.05	2.74	2.67	2.50	.313	.065	.069	.012	6.17	6.55	5.88	5.82	10,631	426	388	.352	.237	.078	.05	.06	.10
d. tmworkoffhrs	389	7.58	9.50	7.29	6.13	.551	.119	.128	.022	10.87	12.08	10.89	10.32	425	7,597	389	.001	.609	.009	-.16	.03	.14
— tmworkhrs	387	10.61	12.21	9.89	8.60	.610	.128	.142	.025	12.00	12.89	12.04	11.85	420	7,542	225,598	.010	.256	.001	-.12	.06	.17
e. tmservicehrs	387	1.87	2.42	2.59	2.61	.222	.045	.058	.010	4.36	4.52	4.92	4.97	10,634	7,595	388	.019	.005	.001	-.12	-.15	-.15
f. tmrelaxhrs	390	11.93	11.93	12.03	12.49	.402	.083	.102	.018	7.94	8.40	8.69	8.64	10,628	441	226,385	.983	.827	.205	.00	-.01	-.06
g. tmcarehrs	388	2.04	3.09	3.32	3.19	.317	.075	.093	.016	6.24	7.59	7.86	7.72	432	456	389	.001	.000	.000	-.14	-.16	-.15
h. tmcommutehrs	390	3.17	4.91	4.19	4.10	.290	.058	.077	.013	5.73	5.83	6.57	6.35	420	446	390	.000	.001	.002	-.30	-.16	-.15
16. reading	390	2.81	2.72	2.74	2.71	.052	.011	.013	.002	1.02	1.07	1.07	1.09	423	437	391	.072	.189	.035	.09	.07	.10
— tmreadinghrs	388	6.44	6.48	6.43	6.51	.258	.055	.067	.012	5.08	5.58	5.71	5.75	424	442	389	.873	.956	.793	-.01	.00	-.01
17 a. pgwrite	390	2.89	2.76	2.89	2.81	.041	.008	.010	.002	.80	.86	.84	.87	424	7,531	391	.001	.937	.066	.16	.00	.09
b. pgspeak	390	2.72	2.59	2.74	2.69	.044	.009	.011	.002	.88	.91	.89	.92	422	7,531	224,943	.005	.719	.507	.14	-.02	.03
c. pgthink	390	3.12	3.04	3.08	3.07	.040	.008	.009	.002	.79	.80	.79	.81	10,567	7,541	225,080	.069	.356	.244	.09	.05	.06
d. pganalyze	390	2.70	2.63	2.63	2.65	.046	.009	.011	.002	.91	.94	.93	.95	10,569	7,528	390	.128	.141	.301	.08	.08	.05
e. pgwork	388	2.61	2.52	2.66	2.62	.047	.009	.011	.002	.94	.94	.94	.96	10,561	7,534	225,000	.064	.329	.727	.10	-.05	-.02
f. pgothers	389	2.93	2.75	2.86	2.85	.042	.009	.010	.002	.82	.88	.86	.88	423	436	390	.000	.073	.035	.21	.09	.10
g. pgvalues	389	2.74	2.59	2.74	2.71	.045	.009	.011	.002	.89	.95	.92	.94	422	7,523	389	.002	.965	.595	.15	.00	.03
h. pgdiverse	387	2.75	2.68	2.77	2.79	.044	.009	.011	.002	.87	.95	.93	.94	421	435	387	.154	.567	.322	.07	-.03	-.05
i. pgprobsolve	390	2.68	2.58	2.65	2.65	.047	.009	.011	.002	.92	.92	.92	.93	10,560	7,525	224,838	.032	.446	.507	.11	.04	.03
j. pgcitizen	388	2.68	2.57	2.65	2.65	.046	.009	.011	.002	.91	.93	.92	.95	10,563	7,525	225,054	.027	.601	.621	.11	.03	.03
18. evalexp	387	3.19	3.21	3.20	3.18	.034	.007	.009	.002	.66	.72	.74	.74	420	438	387	.580	.731	.828	-.03	-.02	.01
19. sameinst	390	3.19	3.27	3.22	3.21	.034	.007	.010	.002	.68	.76	.82	.81	427	453	391	.041	.516	.649	-.10	-.03	-.02
20. returnexp[l]	390	.861	.868	.841	.873	.0175	.0033	.0043	.0007	--	--	--	--	--	--	--	.687	.292	.489	-.02	.06	-.03

See the endnotes on the last page of this report.

Seniors

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
														Comparisons with:			Comparisons with:			Comparisons with:		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Colorado Mesa	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019	Rocky Mt Public	Carnegie Class	NSSE 2018 & 2019
1 a. askquest	459	3.21	3.07	3.23	3.10	.038	.007	.008	.001	.80	.88	.82	.87	15,558	10,259	359,984	.000	.745	.003	.17	-.02	.14
b. drafts	460	2.47	2.38	2.48	2.41	.046	.008	.010	.002	.98	1.00	1.00	1.02	15,488	10,209	358,341	.064	.925	.184	.09	.00	.06
c. unpreparedr	459	3.01	2.94	3.07	3.01	.037	.007	.008	.001	.79	.80	.78	.82	15,484	10,210	357,991	.062	.099	.902	.09	-.08	.01
d. attendart	459	1.75	1.75	1.80	1.79	.044	.007	.009	.002	.94	.88	.91	.90	483	10,194	357,278	.939	.243	.306	.00	-.06	-.05
e. CLaskhelp	456	2.55	2.53	2.46	2.41	.043	.008	.009	.002	.92	.92	.91	.94	15,444	10,179	357,098	.725	.048	.003	.02	.09	.14
f. CLexplain	455	2.89	2.81	2.77	2.71	.039	.007	.009	.002	.82	.86	.86	.90	484	502	455	.037	.003	.000	.10	.14	.20
g. CLstudy	453	2.60	2.47	2.48	2.45	.045	.008	.010	.002	.97	1.00	.99	1.02	15,372	10,127	454	.006	.012	.001	.13	.12	.15
h. CLproject	456	2.93	2.88	2.82	2.80	.042	.007	.009	.002	.90	.91	.90	.95	15,309	10,105	456	.179	.011	.001	.06	.12	.14
i. present	456	2.91	2.70	2.75	2.68	.043	.008	.010	.002	.93	.95	.96	.99	485	503	457	.000	.001	.000	.21	.16	.23
2 a. RIintegrate	455	3.04	2.98	2.93	2.92	.037	.007	.009	.001	.78	.82	.83	.84	15,233	504	456	.081	.002	.001	.08	.14	.15
b. RIsocietal	450	2.81	2.74	2.82	2.78	.040	.008	.009	.002	.86	.92	.89	.91	481	9,983	450	.089	.812	.434	.08	-.01	.03
c. RIdiverse	450	2.59	2.53	2.65	2.61	.045	.008	.010	.002	.96	.97	.93	.96	15,132	9,924	347,051	.229	.182	.567	.06	-.06	-.03
d. RIownview	446	2.82	2.81	2.86	2.84	.038	.007	.008	.001	.81	.83	.82	.83	15,057	9,887	344,800	.680	.398	.603	.02	-.04	-.02
e. RIperspect	445	2.98	2.93	2.97	2.98	.035	.007	.008	.001	.73	.81	.79	.80	478	494	445	.157	.834	.923	.06	.01	.00
f. RInewview	447	3.00	2.95	2.95	2.96	.034	.007	.008	.001	.72	.79	.78	.79	480	498	448	.175	.188	.204	.06	.06	.06
g. RIconnect	443	3.21	3.19	3.20	3.19	.031	.006	.008	.001	.66	.72	.72	.73	475	493	443	.609	.757	.554	.02	.01	.03
3 a. SFcareer	441	2.61	2.42	2.58	2.46	.047	.008	.010	.002	.99	.98	.99	.99	14,761	9,646	335,817	.000	.608	.002	.19	.03	.14
b. SFotherwork	441	2.15	1.95	2.07	1.97	.050	.009	.011	.002	1.04	1.02	1.04	1.03	14,704	9,617	334,592	.000	.116	.000	.19	.08	.17
c. SFdiscuss	441	2.38	2.18	2.27	2.16	.045	.008	.010	.002	.95	.93	.96	.96	466	9,549	332,372	.000	.016	.000	.21	.12	.23
d. SFperform	441	2.43	2.15	2.34	2.23	.044	.008	.010	.002	.92	.90	.93	.93	467	9,567	332,124	.000	.052	.000	.31	.09	.21
4 a. memorize	439	2.76	2.67	2.71	2.74	.040	.007	.009	.002	.84	.89	.88	.88	469	9,510	330,649	.047	.341	.680	.09	.05	.02
b. HOapply	438	3.11	3.06	3.07	3.07	.035	.007	.008	.001	.74	.80	.79	.79	14,564	9,484	329,605	.225	.366	.374	.06	.04	.04
c. HOanalyze	435	3.13	2.99	3.02	3.03	.039	.007	.009	.001	.81	.82	.82	.82	14,445	9,427	327,256	.000	.006	.011	.18	.13	.12
d. HOevaluate	436	2.99	2.83	2.95	2.94	.039	.007	.009	.001	.81	.88	.84	.85	467	9,398	436	.000	.276	.173	.19	.05	.06
e. HOform	432	3.05	2.88	2.96	2.95	.037	.007	.009	.001	.76	.83	.81	.83	463	9,377	433	.000	.026	.009	.20	.11	.12
5 a. ETgoals	432	3.17	3.09	3.13	3.14	.038	.007	.008	.001	.79	.78	.79	.79	14,266	9,321	322,804	.045	.299	.504	.10	.05	.03
b. ETorganize	432	3.14	3.04	3.08	3.07	.038	.007	.009	.001	.79	.80	.81	.82	14,249	9,305	322,299	.009	.112	.063	.13	.08	.09
c. ETexample	430	3.15	3.09	3.11	3.09	.040	.007	.009	.001	.82	.81	.82	.83	14,231	9,303	321,679	.118	.320	.101	.08	.05	.08
d. ETdraftfb	430	2.90	2.67	2.82	2.77	.045	.008	.010	.002	.94	.96	.94	.96	458	9,286	430	.000	.098	.004	.24	.08	.14
e. ETfeedback	429	2.96	2.74	2.85	2.82	.041	.008	.010	.002	.85	.90	.89	.91	458	475	430	.000	.008	.001	.24	.13	.15

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Colorado Mesa University

Seniors

Variable Name	N Colorado Mesa	Mean Colorado Mesa	Mean Rocky Mt Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Colorado Mesa	SE Rocky Mt Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Colorado Mesa	SD Rocky Mt Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Rocky Mt Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Rocky Mt Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Rocky Mt Public	ES Carnegie Class	ES NSSE 2018 & 2019
6 a. QRconclude	424	2.68	2.66	2.59	2.64	.044	.008	.010	.002	.91	.92	.91	.91	14,086	9,190	317,728	.619	.039	.334	.02	.10	.05
b. QRproblem	422	2.43	2.40	2.38	2.42	.049	.008	.010	.002	1.01	.97	.96	.95	445	458	422	.483	.352	.807	.04	.05	.01
c. QRevaluate	422	2.46	2.46	2.36	2.42	.047	.008	.010	.002	.96	.92	.92	.92	13,990	460	315,400	.983	.049	.383	.00	.10	.04
7 a. wrshortnum	423	7.03	7.47	7.84	7.75	.309	.058	.073	.012	6.36	6.71	6.77	6.70	13,963	9,083	314,393	.188	.017	.028	-.07	-.12	-.11
b. wrmednum	422	3.44	3.27	3.47	3.65	.214	.036	.046	.008	4.40	4.21	4.29	4.51	13,927	9,062	313,366	.405	.897	.327	.04	-.01	-.05
c. wrlongnum	424	1.65	1.73	1.81	1.98	.150	.029	.037	.007	3.09	3.39	3.43	3.76	13,939	9,069	424	.645	.338	.028	-.02	-.05	-.09
— wrpages	421	73.47	74.23	78.12	81.73	4.160	.779	.974	.173	85.31	90.26	90.22	96.27	13,852	8,999	311,156	.863	.301	.078	-.01	-.05	-.09
8 a. DDrace	422	2.90	2.92	2.94	3.07	.046	.008	.010	.002	.94	.93	.93	.92	13,924	9,062	313,659	.597	.378	.000	-.03	-.04	-.18
b. DDeconomic	420	3.00	2.99	2.98	3.05	.043	.007	.009	.002	.87	.86	.87	.89	13,901	9,057	312,994	.830	.707	.224	.01	.02	-.06
c. DDreligion	422	2.99	3.00	2.90	2.97	.044	.008	.010	.002	.91	.90	.92	.94	13,894	464	422	.660	.047	.650	-.02	.10	.02
d. DDpolitical	418	2.99	2.95	2.93	2.93	.044	.008	.010	.002	.89	.90	.90	.93	13,897	9,053	419	.299	.148	.134	.05	.07	.07
9 a. LSreading	420	3.13	3.04	3.09	3.10	.038	.007	.008	.001	.79	.81	.79	.79	13,866	9,026	311,733	.032	.324	.468	.11	.05	.04
b. LSnotes	420	2.87	2.79	2.85	2.83	.046	.008	.010	.002	.94	.93	.93	.93	13,861	9,007	311,456	.061	.606	.346	.09	.03	.05
c. LSsummary	418	2.74	2.74	2.85	2.83	.044	.008	.009	.002	.89	.90	.88	.90	13,852	8,992	311,228	.965	.009	.024	.00	-.13	-.11
10. challenge	415	5.65	5.49	5.58	5.55	.060	.011	.014	.002	1.23	1.30	1.29	1.32	13,790	8,960	415	.013	.222	.088	.12	.06	.08
11 a. intern[l]	418	.428	.491	.516	.486	.0242	.0043	.0054	.0009	--	--	--	--	--	--	--	.011	.000	.017	-.13	-.18	-.12
b. leader[l]	414	.369	.315	.344	.350	.0237	.0040	.0051	.0009	--	--	--	--	--	--	--	.019	.297	.406	.11	.05	.04
c. learncom[l]	416	.279	.221	.239	.226	.0220	.0036	.0046	.0008	--	--	--	--	--	--	--	.005	.063	.011	.13	.09	.12
d. abroad[l]	416	.061	.111	.107	.143	.0117	.0027	.0033	.0006	--	--	--	--	--	--	--	.001	.003	.000	-.18	-.17	-.28
e. research[l]	415	.212	.253	.251	.227	.0201	.0038	.0047	.0008	--	--	--	--	--	--	--	.057	.075	.484	-.10	-.09	-.03
f. capstone[l]	416	.439	.473	.488	.451	.0243	.0043	.0054	.0009	--	--	--	--	--	--	--	.168	.050	.627	-.07	-.10	-.02
12. servcourse	414	1.78	1.75	1.87	1.75	.037	.006	.008	.001	.75	.69	.74	.73	13,712	8,872	307,305	.333	.029	.404	.05	-.11	.04
13 a. QIstudent	408	5.57	5.53	5.62	5.56	.066	.011	.014	.002	1.33	1.31	1.32	1.35	13,507	8,757	298,954	.584	.472	.965	.03	-.04	.00
b. QIadvisor	411	5.56	5.15	5.45	5.27	.080	.015	.019	.003	1.62	1.77	1.69	1.75	441	455	411	.000	.183	.000	.23	.06	.16
c. QIfaculty	410	5.63	5.51	5.61	5.52	.070	.012	.015	.003	1.42	1.37	1.36	1.39	13,583	8,800	304,033	.078	.730	.108	.09	.02	.08
d. QIstaff	332	4.98	4.89	4.99	4.97	.097	.017	.022	.003	1.76	1.72	1.78	1.72	10,513	7,142	248,127	.343	.914	.909	.05	-.01	.01
e. QIadmin	404	4.97	4.93	5.08	4.99	.089	.015	.019	.003	1.78	1.67	1.70	1.72	12,705	8,433	286,603	.618	.207	.813	.03	-.06	-.01
14 a. empstudy	409	3.17	3.06	3.08	3.08	.035	.007	.008	.001	.72	.76	.77	.77	13,643	8,851	305,837	.007	.022	.032	.14	.12	.11
b. SEacademic	409	3.01	2.90	2.96	2.94	.042	.007	.009	.002	.85	.84	.84	.86	13,608	8,824	305,206	.009	.246	.095	.13	.06	.08
c. SElearnsup	409	2.95	2.83	2.89	2.87	.046	.008	.010	.002	.92	.91	.93	.93	13,604	8,818	409	.005	.153	.061	.14	.07	.09

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Colorado Mesa University

Seniors

Variable Name	N Colorado Mesa	Mean Colorado Mesa	Mean Rocky Mt Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Colorado Mesa	SE Rocky Mt Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Colorado Mesa	SD Rocky Mt Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Rocky Mt Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Rocky Mt Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Rocky Mt Public	ES Carnegie Class	ES NSSE 2018 & 2019
d. SEdiverse	410	2.63	2.50	2.59	2.62	.048	.009	.011	.002	.97	.98	.98	1.00	13,574	8,801	304,305	.012	.425	.845	.13	.04	.01
e. SEsocial	408	2.84	2.70	2.82	2.80	.042	.008	.010	.002	.86	.90	.90	.93	435	8,805	408	.001	.738	.367	.16	.02	.04
f. SEwellness	408	2.85	2.71	2.70	2.71	.043	.008	.010	.002	.87	.95	.95	.97	437	455	408	.001	.001	.001	.15	.16	.14
g. SEnonacad	410	2.16	1.98	2.11	2.09	.049	.008	.011	.002	.99	.94	.98	.99	432	8,792	303,456	.001	.361	.149	.18	.05	.07
h. SEactivities	409	2.65	2.47	2.57	2.53	.046	.008	.011	.002	.92	.95	.96	1.01	13,536	8,766	409	.000	.069	.006	.20	.09	.13
i. SEevents	410	2.35	2.29	2.38	2.32	.046	.008	.010	.002	.93	.92	.95	.97	13,535	8,764	302,901	.210	.574	.517	.06	-.03	.03
15 a. tmprephrs	407	15.90	15.68	14.92	14.94	.447	.079	.097	.016	9.02	8.99	8.86	8.80	13,490	8,739	302,609	.623	.029	.028	.02	.11	.11
b. tmcocurrhrs	405	5.18	3.97	4.76	4.92	.383	.057	.080	.013	7.70	6.53	7.34	7.16	422	8,719	301,983	.002	.261	.474	.18	.06	.04
c. tmworkonhrs	406	4.43	4.40	4.12	3.68	.373	.071	.082	.013	7.52	8.16	7.46	7.20	13,487	8,729	406	.942	.414	.046	.00	.04	.10
d. tmworkoffhrs	407	14.81	14.10	14.08	13.30	.656	.117	.148	.025	13.23	13.35	13.51	13.53	13,495	8,738	302,346	.291	.287	.025	.05	.05	.11
— tmworkhrs	404	19.20	18.47	18.17	16.96	.641	.114	.145	.025	12.88	13.01	13.18	13.49	13,449	8,696	404	.262	.125	.001	.06	.08	.17
e. tmservicehrs	407	3.18	3.11	3.32	3.32	.305	.047	.061	.010	6.15	5.37	5.52	5.72	425	8,741	302,068	.836	.606	.622	.01	-.03	-.02
f. tmrelaxhrs	408	9.85	10.11	10.26	10.70	.404	.068	.088	.015	8.15	7.79	8.00	8.17	13,468	8,732	302,031	.517	.316	.036	-.03	-.05	-.10
g. tmcarehrs	409	6.72	6.35	7.29	6.65	.579	.099	.132	.021	11.71	11.36	12.00	11.52	13,493	8,731	301,585	.516	.347	.905	.03	-.05	.01
h. tmcommutehrs	408	4.19	5.21	4.78	4.91	.236	.048	.070	.012	4.77	5.54	6.35	6.33	442	480	409	.000	.018	.003	-.18	-.09	-.11
16. reading	408	2.73	2.75	2.84	2.81	.058	.010	.013	.002	1.18	1.18	1.16	1.18	13,471	8,723	301,773	.736	.064	.169	-.02	-.09	-.07
— tmreadinghrs	406	7.34	7.05	7.24	7.10	.315	.054	.071	.012	6.35	6.21	6.49	6.35	13,410	8,679	300,451	.347	.765	.437	.05	.02	.04
17 a. pgwrite	406	3.03	2.91	3.05	3.02	.043	.008	.009	.002	.87	.90	.86	.88	433	8,690	300,455	.005	.733	.868	.14	-.02	.01
b. pgspeak	408	3.03	2.79	2.97	2.93	.042	.008	.010	.002	.86	.93	.90	.93	438	8,697	408	.000	.147	.013	.26	.07	.11
c. pgthink	409	3.38	3.26	3.30	3.30	.036	.007	.009	.001	.73	.80	.78	.78	439	8,710	301,207	.001	.049	.045	.15	.10	.10
d. pganalyze	409	2.98	2.90	2.82	2.88	.048	.008	.011	.002	.98	.96	.97	.97	13,459	8,710	301,123	.091	.001	.037	.08	.16	.10
e. pgwork	409	3.06	2.85	2.98	2.95	.046	.009	.010	.002	.93	.97	.94	.96	436	8,710	301,098	.000	.107	.020	.21	.08	.12
f. pgothers	407	3.13	2.95	3.08	3.04	.042	.008	.009	.002	.86	.90	.87	.89	13,462	8,716	301,105	.000	.218	.041	.20	.06	.10
g. pgvalues	408	2.98	2.67	2.90	2.86	.049	.009	.011	.002	.98	1.01	.97	.98	434	8,702	300,909	.000	.102	.012	.31	.08	.12
h. pgdiverse	409	2.89	2.67	2.83	2.86	.047	.009	.011	.002	.96	1.00	.96	.97	436	8,699	300,885	.000	.268	.554	.22	.06	.03
i. pgprobsolve	409	2.97	2.76	2.84	2.84	.047	.008	.010	.002	.96	.96	.94	.95	434	8,715	301,048	.000	.006	.009	.22	.14	.13
j. pgcitizen	407	2.78	2.57	2.71	2.72	.050	.009	.011	.002	1.00	.99	.98	1.00	13,457	8,692	301,212	.000	.213	.269	.21	.06	.05
18. evalexp	410	3.27	3.24	3.27	3.26	.035	.007	.008	.001	.71	.78	.77	.77	13,519	459	410	.322	.958	.605	.05	.00	.02
19. sameinst	410	3.20	3.24	3.22	3.23	.041	.007	.009	.002	.83	.81	.86	.85	13,519	8,766	303,438	.336	.746	.545	-.05	-.02	-.03

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z-test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.

f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the t-tests. Values differ from Ns 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."