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# **NSSE 2013**

## **Frequencies and Statistical Comparisons**

Colorado Mesa University


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# NSSE 2013 Frequencies and Statistical Comparisons

## Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site ([nsse.iub.edu](http://nsse.iub.edu)) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.
2. **Class:** As reported by your institution.
3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
4. **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.
5. **Values and response options:** Values are used to calculate means. Response options are listed as they appear on the instrument.
6. **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. Counts are unweighted and cannot be used to replicate column percentages.
7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: [nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)
8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.



### NSSE 2013 Frequencies and Statistical Comparisons

NSSEville State University

First-Year Students				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013	
Item wording or description <sup>1</sup>	Variable name <sup>2</sup>	Values <sup>3</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>10</sup>	Mean	Effect size <sup>10</sup>	Mean	Effect size <sup>10</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
<b>a. Asked questions or contributed to course discussions in other ways</b>				45	4	1,462	5	816	5	3,978	3	2.8	2.7 **	.09	2.7 ***	.11	2.9 **	-.09	
	1	Never	450	37	13,001	39	6,910	40	7,743	33									
	2	Sometimes	428	34	11,451	34	5,911	34	47,737	35									
	3	Often	307	25	7,173	22	3,759	21	39,041	28									
	4	Very often	1,230	100	33,087	100	17,396	100	134,008	100									
<b>b. Prepared two or more drafts of a paper or assignment before turning it in</b>				207	18	6,309	20	3,459	0	19	16	2.5	2.4 *	.06	2.4 **	.10	2.6 *	-.07	
	1	Never	416	34	11,557	35	2,021	5	45,722	34									
	2	Sometimes	363	29	9,302	28	71	28	39,656	30									
	3	Often	235	18	5,743	17	2,903	16	28,032	21									
	4	Very often	1,221	100	32,911	100	17,304	100	133,859	100									
<b>c. Come to class without completing readings or assignments</b>				64	5	6	953	6	6,380	5	3.0	3.0 ***	.11	2.9 ***	.13	3.1	.00		
	1	Very often	148	12	15	2,666	16	15,137	12										
	2	Often	673	55	18,939	57	9,818	56	75,442	56									
	3	Sometimes	337	27	7,457	22	3,853	22	36,556	27									
	4	Never	1,222	100	32,860	100	17,290	100	133,515	100									

9. **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 below) to judge the practical meaning of the results. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.
10. **Effect size:** Effect size indicates practical significance. In practice, 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 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.

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	6	2	220	4	114	1	83	4	<b>2.9</b>	2.8	.08	3.1 ***	-.25	2.8	.09
		2	Sometimes	99	32	2,091	35	2,726	24	696	35							
		3	Often	107	38	1,981	34	4,191	37	679	35							
		4	Very often	82	27	1,423	27	4,347	38	471	26							
		Total		294	100	5,715	100	11,378	100	1,929	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	46	16	891	16	1,555	14	283	15	<b>2.6</b>	2.6	.04	2.6	.03	2.7	-.04
		2	Sometimes	79	27	1,854	32	4,158	36	588	30							
		3	Often	103	35	1,774	31	3,244	29	594	30							
		4	Very often	67	22	1,176	21	2,378	22	453	25							
		Total		295	100	5,695	100	11,335	100	1,918	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	19	7	267	5	465	4	78	4	<b>3.0</b>	3.0	-.02	3.1	-.11	3.1 *	-.15
		2	Often	32	12	775	14	1,073	10	196	10							
		3	Sometimes	165	57	3,276	57	6,971	61	1,090	57							
		4	Never	76	25	1,360	24	2,819	25	555	29							
		Total		292	100	5,678	100	11,328	100	1,919	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	117	43	2,288	44	2,002	20	739	41	<b>1.9</b>	1.9	.04	2.3 ***	-.44	1.9	-.03
		2	Sometimes	105	33	2,065	35	4,788	42	695	35							
		3	Often	47	15	848	14	2,879	24	288	14							
		4	Very often	26	9	456	8	1,627	14	189	10							
		Total		295	100	5,657	100	11,296	100	1,911	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	32	12	673	14	578	6	197	12	<b>2.5</b>	2.4	.02	2.7 ***	-.25	2.5	-.03
		2	Sometimes	122	40	2,295	42	4,284	39	793	42							
		3	Often	105	37	1,751	30	4,210	37	645	32							
		4	Very often	34	11	930	15	2,207	19	282	15							
		Total		293	100	5,649	100	11,279	100	1,917	100							
f. Explained course material to one or more students	CLexplain	1	Never	15	7	325	7	277	3	106	7	<b>2.7</b>	2.6	.05	2.8 *	-.15	2.6	.05
		2	Sometimes	106	36	2,170	41	3,952	36	739	40							
		3	Often	116	40	2,048	36	4,594	41	715	37							
		4	Very often	50	17	994	17	2,230	20	293	16							
		Total		287	100	5,537	100	11,053	100	1,853	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	48	16	1,091	22	952	10	328	19	<b>2.4</b>	2.4	.02	2.7 ***	-.33	2.4	-.02
		2	Sometimes	126	43	1,970	36	3,772	34	723	37							
		3	Often	73	27	1,481	26	3,748	33	528	29							
		4	Very often	43	14	1,003	17	2,586	23	278	15							
		Total		290	100	5,545	100	11,058	100	1,857	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	29	10	660	14	476	5	189	11	<b>2.5</b>	2.4	.09	2.7 ***	-.21	2.5	.04
		2	Sometimes	129	43	2,317	42	4,269	39	803	43							
		3	Often	92	32	1,680	29	4,105	36	589	30							
		4	Very often	41	15	867	14	2,180	19	271	15							
		Total		291	100	5,524	100	11,030	100	1,852	100							
i. Gave a course presentation	present	1	Never	83	26	1,379	26	1,272	13	534	29	<b>2.2</b>	2.1	.04	2.4 ***	-.23	2.1	.09
		2	Sometimes	119	41	2,472	43	5,558	50	782	42							
		3	Often	63	23	1,202	22	2,999	27	379	20							
		4	Very often	25	10	462	9	1,156	11	150	9							
		Total		290	100	5,515	100	10,985	100	1,845	100							

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

a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	19	7	321	7	489	5	161	9	<b>2.7</b>	2.7	-.02	2.7	-.03	2.6 *	.14
		2	Sometimes	99	35	1,830	33	3,989	37	695	38							
		3	Often	103	36	2,188	40	4,015	37	660	36							
		4	Very often	61	22	1,090	20	2,311	21	294	16							
		Total		282	100	5,429	100	10,804	100	1,810	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	16	6	442	9	524	6	194	11	<b>2.7</b>	2.6	.04	2.8	-.10	2.5 **	.18
		2	Sometimes	103	37	2,043	37	3,684	35	748	40							
		3	Often	111	39	1,926	36	4,052	38	576	33							
		4	Very often	50	18	952	19	2,431	22	263	15							
		Total		280	100	5,363	100	10,691	100	1,781	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	24	9	620	12	546	6	221	12	<b>2.5</b>	2.6	-.01	2.8 ***	-.24	2.5	.06
		2	Sometimes	114	42	2,082	38	3,746	35	752	41							
		3	Often	103	35	1,792	33	3,977	37	560	32							
		4	Very often	39	14	867	17	2,415	22	250	15							
		Total		280	100	5,361	100	10,684	100	1,783	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	11	3	240	5	373	3	87	5	<b>2.8</b>	2.8	.00	2.9	-.09	2.8	.07	
		2	Sometimes	87	30	1,639	30	3,053	28	646	34								
		3	Often	135	48	2,408	44	4,701	44	726	42								
		4	Very often	47	18	1,080	21	2,554	24	323	20								
		Total		280	100	5,367	100	10,681	100	1,782	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	14	5	194	4	259	3	70	4	<b>2.9</b>	2.9	-.05	3.0	-.13	2.8	.03	
		2	Sometimes	81	30	1,538	28	2,846	27	596	33								
		3	Often	116	39	2,300	43	4,660	43	709	38								
		4	Very often	66	25	1,313	25	2,897	27	408	24								
		Total		277	100	5,345	100	10,662	100	1,783	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	10	4	131	3	192	2	60	3	<b>2.8</b>	2.9 *	-.14	3.0 ***	-.22	2.8	-.01	
		2	Sometimes	92	33	1,522	28	2,791	27	606	33								
		3	Often	119	42	2,337	43	4,590	43	745	42								
		4	Very often	57	21	1,346	25	3,049	28	368	22								
		Total		278	100	5,336	100	10,622	100	1,779	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	73	2	73	1	37	2	<b>3.1</b>	3.1	.02	3.2	-.08	3.0 **	.17	
		2	Sometimes	44	16	983	19	1,668	16	456	25								
		3	Often	132	48	2,411	45	4,754	45	756	42								
		4	Very often	97	34	1,846	35	4,071	38	519	30								
		Total		277	100	5,313	100	10,566	100	1,768	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	81	29	1,548	31	1,727	17	357	22	<b>2.0</b>	2.0	.03	2.3 ***	-.30	2.3 ***	-.23	
		2	Sometimes	125	44	2,411	44	5,079	47	804	43								
		3	Often	56	21	973	18	2,545	24	404	23								
		4	Very often	18	6	404	7	1,257	12	204	12								
		Total		280	100	5,336	100	10,608	100	1,769	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	171	58	3,253	63	4,581	44	948	54	<b>1.6</b>	1.5	.09	1.8 ***	-.25	1.7	-.11	
		2	Sometimes	70	27	1,309	23	3,827	35	482	27								
		3	Often	25	11	496	9	1,439	14	209	12								
		4	Very often	12	4	258	5	728	7	119	7								
		Total		278	100	5,316	100	10,575	100	1,758	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	108	36	2,118	41	2,071	20	604	34	<b>1.9</b>	1.8 *	.12	2.2 ***	-.31	2.0	-.07	
		2	Sometimes	110	40	2,122	39	5,084	48	724	41								
		3	Often	45	19	787	14	2,375	22	300	17								
		4	Very often	16	6	284	5	1,021	10	133	8								
		Total		279	100	5,311	100	10,551	100	1,761	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	72	26	1,764	35	1,615	16	415	23	<b>2.1</b>	1.9 ***	.22	2.3 **	-.19	2.2	-.06	
		2	Sometimes	125	44	2,340	43	5,301	50	845	47								
		3	Often	58	21	848	16	2,511	24	332	20								
		4	Very often	23	9	334	6	1,083	11	168	11								
		Total		278	100	5,286	100	10,510	100	1,760	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	10	4	269	5	538	5	71	4	<b>2.9</b>	2.9	.09	2.9	.09	2.9	.09	
		2	Some	69	25	1,395	27	2,955	28	494	29								
		3	Quite a bit	121	43	2,299	43	4,489	43	754	42								
		4	Very much	78	28	1,346	25	2,579	25	444	25								
		Total		278	100	5,309	100	10,561	100	1,763	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	4	186	4	253	2	73	4	<b>2.8</b>	3.0 *	-.16	3.0 ***	-.27	2.9	-.09	
		2	Some	77	29	1,229	24	2,162	21	480	26								
		3	Quite a bit	127	45	2,328	44	4,843	46	770	44								
		4	Very much	61	21	1,532	28	3,270	31	432	26								
		Total		273	100	5,275	100	10,528	100	1,755	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	15	6	219	5	213	2	90	5	<b>2.8</b>	2.9 *	-.14	3.1 ***	-.38	2.9	-.11	
		2	Some	70	27	1,270	24	1,952	19	456	25								
		3	Quite a bit	123	46	2,280	43	4,477	43	752	43								
		4	Very much	60	21	1,498	28	3,830	36	448	27								
		Total		268	100	5,267	100	10,472	100	1,746	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	17	7	295	6	262	3	87	5	<b>2.8</b>	2.9	-.02	3.1 ***	-.26	2.9	-.03	
		2	Some	73	25	1,419	26	2,159	21	485	27								
		3	Quite a bit	119	45	2,269	43	4,670	45	760	44								
		4	Very much	64	23	1,277	25	3,390	32	415	24								
		Total		273	100	5,260	100	10,481	100	1,747	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	5	243	5	299	3	85	5	<b>2.8</b>	2.9	-.11	3.0 ***	-.30	2.9	-.09	
		2	Some	79	29	1,426	27	2,249	22	485	26								
		3	Quite a bit	128	47	2,271	43	4,609	44	776	45								
		4	Very much	52	19	1,310	25	3,316	31	397	23								
		Total		272	100	5,250	100	10,473	100	1,743	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	1	87	2	116	1	34	2	<b>3.3</b>	3.2	.12	3.2	.01	3.2	.11	
		2	Some	40	15	872	17	1,383	13	316	17								
		3	Quite a bit	119	41	2,442	45	4,890	46	764	43								
		4	Very much	115	43	1,895	37	4,159	40	644	38								
		Total		277	100	5,296	100	10,548	100	1,758	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	2	108	2	143	2	62	4	<b>3.2</b>	3.2	.11	3.2	.05	3.1 *	.16	
		2	Some	35	12	828	16	1,448	14	307	17								
		3	Quite a bit	126	44	2,475	46	5,047	47	796	44								
		4	Very much	111	41	1,874	36	3,874	37	588	35								
		Total		277	100	5,285	100	10,512	100	1,753	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	2	143	3	182	2	63	4	<b>3.2</b>	3.1	.07	3.2	-.03	3.1 *	.12	
		2	Some	40	14	888	17	1,668	16	362	21								
		3	Quite a bit	124	46	2,244	42	4,317	41	696	38								
		4	Very much	107	38	1,995	38	4,316	42	628	38								
		Total		276	100	5,270	100	10,483	100	1,749	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	22	8	526	10	498	5	129	7	<b>2.9</b>	2.8 *	.13	3.0 *	-.14	2.9	-.02	
		2	Some	72	26	1,479	28	2,423	23	478	26								
		3	Quite a bit	89	32	1,831	34	3,985	38	583	34								
		4	Very much	91	34	1,441	28	3,591	35	563	33								
		Total		274	100	5,277	100	10,497	100	1,753	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	17	6	455	9	467	4	152	8	<b>2.9</b>	2.8	.09	3.0	-.12	2.9	.00	
		2	Some	82	28	1,523	29	2,537	24	490	26								
		3	Quite a bit	103	38	2,010	37	4,404	42	630	36								
		4	Very much	73	27	1,270	25	3,041	30	480	30								
		Total		275	100	5,258	100	10,449	100	1,752	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	45	15	742	14	1,554	14	290	15	2.5	2.6	-.04	2.5	-.02	2.5	.04	
		2	Sometimes	99	34	1,845	34	3,864	36	654	35								
		3	Often	91	35	1,767	34	3,385	33	582	35								
		4	Very often	40	16	931	18	1,742	17	234	14								
		Total		275	100	5,285	100	10,545	100	1,760	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	68	23	1,227	23	2,390	22	423	23	2.2	2.3	-.05	2.3	-.05	2.2	-.02	
		2	Sometimes	111	40	2,108	39	4,380	42	753	42								
		3	Often	74	28	1,318	25	2,627	25	413	25								
		4	Very often	22	8	617	12	1,136	11	167	11								
		Total		275	100	5,270	100	10,533	100	1,756	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	58	20	1,185	22	2,172	20	461	25	2.2	2.2	.00	2.3	-.04	2.2	.08	
		2	Sometimes	123	44	2,206	42	4,396	42	757	42								
		3	Often	68	26	1,325	25	2,846	27	398	24								
		4	Very often	23	9	542	11	1,070	11	137	9								
		Total		272	100	5,258	100	10,484	100	1,753	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	16	6	244	6	155	2	123	8	6.2	6.7	-.08	8.4 ***	-.37	5.6	.11	
		1.5	1-2	57	24	952	20	1,090	12	391	25								
		4	3-5	77	28	1,518	31	2,578	27	499	31								
		8	6-10	64	26	1,153	24	3,036	30	361	22								
		13	11-15	25	9	524	11	1,611	16	139	8								
		18	16-20	6	2	230	5	743	7	47	3								
		23	More than 20	9	5	217	5	647	6	55	3								
Total		254	100	4,838	100	9,860	100	1,615	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	100	42	1,394	31	1,968	22	736	48	1.6	2.1 **	-.18	2.5 ***	-.30	1.6	.00	
		1.5	1-2	100	39	2,048	42	4,427	45	545	35								
		4	3-5	33	15	884	19	2,442	25	178	11								
		8	6-10	7	3	254	5	598	6	68	5								
		13	11-15	2	1	56	1	99	1	10	1								
		18	16-20	0	0	22	0	37	0	2	0								
		23	More than 20	1	1	13	0	18	0	6	1								
Total		243	100	4,671	100	9,589	100	1,545	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	189	79	3,225	71	6,300	69	1,289	85	<b>0.8</b>	0.9	-.04	0.8	-.02	0.6	.07	
		1.5	1-2	41	16	1,042	23	2,403	26	166	11								
		4	3-5	3	2	141	3	322	4	25	2								
		8	6-10	2	1	48	1	82	1	9	1								
		13	11-15	2	1	43	1	49	1	14	1								
		18	16-20	0	0	19	0	30	0	4	0								
		23	More than 20	2	1	26	1	26	0	7	1								
			Total	239	100	4,544	100	9,212	100	1,514	100								
Estimated number of assigned pages of student writing.	wrpages  <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											<b>41</b>	47	-.12	55 ***	-.28	37	.07	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	15	6	360	8	347	4	101	7	<b>2.9</b>	2.9	.03	3.1 ***	-.26	3.0	-.09	
		2	Sometimes	72	29	1,482	30	2,357	23	448	26								
		3	Often	84	32	1,463	29	2,940	30	471	28								
		4	Very often	85	32	1,668	33	4,348	44	630	39								
			Total	256	100	4,973	100	9,992	100	1,650	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	3	312	7	244	3	97	6	<b>3.1</b>	2.9	.12	3.2 **	-.17	3.0	.06	
		2	Sometimes	56	23	1,215	25	1,896	19	406	24								
		3	Often	104	38	1,768	35	3,363	34	542	33								
		4	Very often	87	35	1,667	33	4,476	45	599	37								
			Total	254	100	4,962	100	9,979	100	1,644	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	8	3	301	7	438	5	116	7	<b>3.0</b>	3.0	.04	3.1	-.07	3.0	.09	
		2	Sometimes	57	25	1,168	24	2,296	23	436	26								
		3	Often	96	36	1,543	31	2,949	30	488	30								
		4	Very often	91	35	1,932	38	4,268	43	605	37								
			Total	252	100	4,944	100	9,951	100	1,645	100								
d. People with political views other than your own	DDpolitical	1	Never	9	4	310	6	499	5	104	7	<b>3.1</b>	3.0	.08	3.0	.02	3.0	.06	
		2	Sometimes	56	23	1,221	26	2,633	25	409	23								
		3	Often	94	37	1,562	31	2,990	30	513	31								
		4	Very often	92	37	1,841	37	3,804	39	615	38								
			Total	251	100	4,934	100	9,926	100	1,641	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	5	2	88	2	66	1	32	2	<b>3.2</b>	3.1	.08	3.3 *	-.16	3.1	.12
		2	Sometimes	37	17	932	18	1,199	12	337	21							
		3	Often	107	39	2,186	44	4,146	42	724	43							
		4	Very often	104	41	1,736	35	4,519	45	548	34							
		Total		253	100	4,942	100	9,930	100	1,641	100							
b. Reviewed your notes after class	LSnotes	1	Never	11	4	251	5	469	5	86	5	<b>2.9</b>	3.0	-.10	2.9	-.04	3.0	-.12
		2	Sometimes	80	34	1,349	27	3,102	31	432	26							
		3	Often	88	33	1,697	35	3,234	33	589	36							
		4	Very often	74	29	1,630	33	3,107	31	530	33							
		Total		253	100	4,927	100	9,912	100	1,637	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	19	8	356	7	567	6	108	6	<b>2.8</b>	2.8	-.09	2.9	-.13	2.8	-.10
		2	Sometimes	85	34	1,442	29	2,973	30	489	30							
		3	Often	85	32	1,769	36	3,479	36	578	36							
		4	Very often	64	25	1,309	27	2,799	28	440	28							
		Total		253	100	4,876	100	9,818	100	1,615	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	0	0	21	0	23	0	5	0	<b>5.4</b>	5.6 *	-.16	5.7 ***	-.26	5.6 **	-.20
		2		6	3	39	1	67	1	15	1							
		3		9	4	155	3	218	2	46	3							
		4		29	12	462	9	720	7	157	9							
		5		84	32	1,491	30	2,934	29	501	30							
		6		75	30	1,672	34	3,619	36	519	31							
		7	Very much	50	19	1,077	22	2,337	24	388	25							
		Total		253	100	4,917	100	9,918	100	1,631	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		36	15	798	17	1,005	11	246	16	<b>9%</b>	8%	.04	10%	-.02	7%	.07
			Do not plan to do	24	10	332	8	267	3	93	6							
			Plan to do	174	65	3,390	67	7,636	76	1,177	70							
			Done or in progress	19	9	399	8	989	10	111	7							
			Total	253	100	4,919	100	9,897	100	1,627	100							
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		85	33	1,378	28	2,706	28	519	32	<b>7%</b>	9%	-.09	14% ***	-.25	11% *	-.15
			Do not plan to do	99	39	1,800	39	1,567	17	520	32							
			Plan to do	51	21	1,241	24	4,157	41	415	25							
			Done or in progress	17	7	484	9	1,430	14	169	11							
			Total	252	100	4,903	100	9,860	100	1,623	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		99	38	1,620	33	3,677	37	576	35	<b>8%</b>	12% *	-.14	12% *	-.14	12%	-.13
			Do not plan to do	83	33	1,597	34	2,542	26	459	29							
			Plan to do	51	21	1,052	21	2,451	25	394	24							
			Done or in progress	19	8	624	12	1,157	12	188	12							
			Total	252	100	4,893	100	9,827	100	1,617	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		75	29	1,428	29	2,061	22	549	33	<b>4%</b>	3%	.08	4%	.01	3%	.06
			Do not plan to do	100	40	1,567	34	1,351	16	582	37							
			Plan to do	69	26	1,757	34	6,039	58	444	26							
			Done or in progress	8	4	144	3	390	4	43	3							
			Total	252	100	4,896	100	9,841	100	1,618	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		92	38	1,915	39	3,752	38	670	40	<b>7%</b>	5%	.09	6%	.03	5%	.07
			Do not plan to do	78	29	1,250	26	1,400	15	450	27							
			Plan to do	67	26	1,472	30	4,071	41	415	28							
			Done or in progress	13	7	237	5	566	6	75	5							
			Total	250	100	4,874	100	9,789	100	1,610	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		72	30	1,687	35	2,168	23	542	33	<b>3%</b>	3%	.01	2%	.02	3%	-.03
			Do not plan to do	33	13	563	12	373	4	171	11							
			Plan to do	141	55	2,501	50	7,072	70	857	53							
			Done or in progress	6	3	124	3	210	2	42	3							
			Total	252	100	4,875	100	9,823	100	1,612	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
	servcourse	1	None	171	67	2,336	49	4,653	47	830	52	<b>1.4</b>	1.6 ***	-.25	1.6 ***	-.29	1.6 **	-.21
		2	Some	62	26	2,206	44	4,542	46	677	41							
		3	Most	15	6	278	6	557	6	97	6							
		4	All	2	1	39	1	77	1	13	1							
		Total		250	100	4,859	100	9,829	100	1,617	100							
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	2	1	91	2	95	1	26	2	<b>5.4</b>	5.4	.01	5.8 ***	-.27	5.6	-.10
		2		4	2	100	2	164	2	28	1							
		3		20	8	276	6	286	3	91	5							
		4		28	12	557	11	660	7	172	10							
		5		64	25	1,149	24	1,991	20	371	22							
		6		70	27	1,406	28	3,296	33	437	27							
		7	Excellent	61	25	1,256	26	3,370	34	487	31							
		—	Not applicable	3	1	58	1	17	0	17	2							
		Total		252	100	4,893	100	9,879	100	1,629	100							
b. Academic advisors	QIadvisor	1	Poor	15	6	258	6	233	2	67	4	<b>4.9</b>	4.9	.00	5.3 ***	-.26	5.1	-.11
		2		24	8	314	6	448	5	112	6							
		3		16	6	427	9	721	7	138	9							
		4		37	14	678	13	1,240	13	225	13							
		5		37	15	866	17	1,907	19	296	17							
		6		51	20	1,019	20	2,341	24	338	21							
		7	Excellent	56	23	1,099	23	2,904	30	415	28							
		—	Not applicable	17	8	226	5	66	1	34	3							
		Total		253	100	4,887	100	9,860	100	1,625	100							
c. Faculty	QIfaculty	1	Poor	1	0	118	3	72	1	26	2	<b>5.4</b>	5.3	.09	5.6 *	-.16	5.3	.07
		2		6	2	175	4	143	2	71	4							
		3		23	9	314	6	366	4	115	7							
		4		25	9	603	12	939	10	213	12							
		5		53	22	1,102	22	2,206	22	346	20							
		6		86	35	1,441	29	3,352	34	481	30							
		7	Excellent	52	22	1,052	23	2,692	27	349	23							
		—	Not applicable	3	1	63	1	34	0	14	1							
		Total		249	100	4,868	100	9,804	100	1,615	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	12	4	303	7	263	3	75	4	<b>4.9</b>	4.8	.09	5.2 *	-.18	4.9	-.01	
		2		12	5	263	5	345	4	85	5								
		3		23	10	372	7	604	6	129	8								
		4		30	11	581	12	1,247	13	225	13								
		5		36	15	867	17	2,193	22	307	17								
		6		49	21	986	19	2,567	25	325	20								
		7	Excellent	41	17	752	15	2,073	21	286	19								
		—	Not applicable	46	19	752	17	544	6	189	13								
	Total			249	100	4,876	100	9,836	100	1,621	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	3	288	6	294	3	94	6	<b>5.1</b>	4.8 *	.16	5.1	-.05	4.9	.12	
		2		17	7	312	7	390	4	107	6								
		3		19	7	415	9	660	7	156	9								
		4		38	15	710	14	1,366	14	258	15								
		5		52	22	979	19	2,221	22	296	18								
		6		60	23	1,044	22	2,506	25	342	21								
		7	Excellent	52	22	811	17	1,975	21	301	20								
		—	Not applicable	6	2	322	7	428	4	64	4								
	Total			251	100	4,881	100	9,840	100	1,618	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	2	1	73	2	91	1	20	1	<b>3.4</b>	3.2 ***	.27	3.3	.08	3.2 ***	.23	
		2	Some	26	10	693	15	984	11	265	17								
		3	Quite a bit	86	37	2,124	47	4,032	43	662	42								
		4	Very much	123	51	1,734	36	4,314	45	577	40								
			Total			237	100	4,624	100	9,421	100								1,524
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	6	198	5	183	2	54	4	<b>3.1</b>	3.0	.13	3.3 **	-.24	3.1	-.01	
		2	Some	43	18	964	22	1,187	13	290	19								
		3	Quite a bit	86	35	1,924	41	3,613	39	632	40								
		4	Very much	94	40	1,510	31	4,388	46	539	37								
			Total			236	100	4,596	100	9,371	100								1,515
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	22	9	274	7	282	3	97	6	<b>3.2</b>	3.0 *	.16	3.3	-.13	3.1	.07	
		2	Some	26	11	828	19	1,214	13	261	18								
		3	Quite a bit	79	34	1,777	39	3,270	35	542	34								
		4	Very much	108	47	1,717	35	4,615	48	618	42								
			Total			235	100	4,596	100	9,381	100								1,518

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	51	23	728	17	827	9	182	12	<b>2.4</b>	2.5	-.10	2.8 ***	-.44	2.7 ***	-.28
		2	Some	78	31	1,531	33	2,561	28	494	31							
		3	Quite a bit	63	27	1,456	32	3,169	33	490	31							
		4	Very much	44	19	892	19	2,838	30	353	25							
		Total		236	100	4,607	100	9,395	100	1,519	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	19	8	373	9	304	4	92	6	<b>2.8</b>	2.8	-.03	3.2 ***	-.46	3.0 **	-.21
		2	Some	74	31	1,189	26	1,572	17	348	23							
		3	Quite a bit	89	35	1,788	38	3,542	38	597	38							
		4	Very much	55	26	1,251	26	3,966	41	482	33							
		Total		237	100	4,601	100	9,384	100	1,519	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	19	8	398	10	335	4	128	9	<b>2.8</b>	2.8	.00	3.1 ***	-.36	2.9	-.09
		2	Some	65	27	1,118	25	1,627	18	332	22							
		3	Quite a bit	97	40	1,791	38	3,669	39	588	37							
		4	Very much	56	25	1,278	27	3,718	39	462	31							
		Total		237	100	4,585	100	9,349	100	1,510	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	82	34	1,228	29	1,464	16	355	24	<b>2.2</b>	2.2	-.02	2.5 ***	-.35	2.3 *	-.16
		2	Some	74	31	1,730	36	3,403	36	529	34							
		3	Quite a bit	49	20	1,119	24	2,904	31	416	27							
		4	Very much	32	15	507	11	1,577	17	205	15							
		Total		237	100	4,584	100	9,348	100	1,505	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	31	12	490	12	381	5	132	10	<b>2.7</b>	2.7	.02	3.1 ***	-.41	2.8	-.12
		2	Some	55	25	1,247	28	1,776	19	370	25							
		3	Quite a bit	101	43	1,713	37	3,737	40	561	35							
		4	Very much	49	21	1,116	23	3,427	36	442	29							
		Total		236	100	4,566	100	9,321	100	1,505	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	42	16	701	17	552	7	206	15	<b>2.4</b>	2.5	-.09	2.9 ***	-.57	2.5 *	-.15
		2	Some	99	42	1,554	34	2,273	25	513	34							
		3	Quite a bit	61	27	1,542	33	3,598	38	516	33							
		4	Very much	35	15	765	16	2,886	30	267	18							
		Total		237	100	4,562	100	9,309	100	1,502	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	14	0	15	0	2	0	<b>12.5</b>	14.2 **	-.20	16.4 ***	-.47	13.2	-.09	
	3	1-5 hrs	37	18	599	14	725	9	245	17									
	8	6-10 hrs	74	31	1,140	26	1,616	19	434	29									
	13	11-15 hrs	48	22	979	21	1,993	21	321	20									
	18	16-20 hrs	30	11	843	18	1,947	20	234	16									
	23	21-25 hrs	23	10	496	10	1,453	15	138	9									
	28	26-30 hrs	11	4	266	5	850	8	65	4									
	33	More than 30 hrs	10	4	256	6	766	8	74	5									
	Total			234	100	4,593	100	9,365	100	1,513	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	115	47	2,208	52	1,527	18	622	42	<b>4.4</b>	3.5 *	.17	7.1 ***	-.37	4.4	.00	
	3	1-5 hrs	63	27	1,345	27	3,537	37	487	30									
	8	6-10 hrs	19	9	531	11	1,913	20	186	13									
	13	11-15 hrs	20	10	229	4	1,088	11	101	7									
	18	16-20 hrs	7	3	142	3	660	7	64	4									
	23	21-25 hrs	5	2	71	2	318	3	29	2									
	28	26-30 hrs	2	1	18	0	114	1	5	0									
	33	More than 30 hrs	2	1	30	1	137	2	11	1									
	Total			233	100	4,574	100	9,294	100	1,505	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	169	71	3,797	84	5,547	61	1,174	79	<b>3.7</b>	2.1 **	.27	3.4	.05	2.5 *	.19	
	3	1-5 hrs	8	4	105	2	1,088	11	56	4									
	8	6-10 hrs	25	11	243	5	1,788	18	136	8									
	13	11-15 hrs	12	4	178	4	596	6	66	4									
	18	16-20 hrs	15	7	163	3	222	3	46	3									
	23	21-25 hrs	3	1	51	1	50	1	13	1									
	28	26-30 hrs	0	0	17	0	27	0	8	0									
	33	More than 30 hrs	3	2	29	1	33	0	9	1									
	Total			235	100	4,583	100	9,351	100	1,508	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	126	53	2,523	52	7,799	82	927	60	<b>8.3</b>	9.7	-.11	2.4 ***	.87	7.2	.11
		3	1-5 hrs	13	5	269	6	458	5	82	6							
		8	6-10 hrs	13	7	247	5	321	4	87	6							
		13	11-15 hrs	24	10	275	6	233	3	83	6							
		18	16-20 hrs	19	7	327	7	187	3	118	7							
		23	21-25 hrs	10	5	293	7	108	1	68	5							
		28	26-30 hrs	10	5	174	4	62	1	46	3							
		33	More than 30 hrs	18	8	449	13	114	2	98	8							
			Total	233	100	4,557	100	9,282	100	1,509	100							
e. Doing community service or volunteer work	tmservicehrs  (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	150	67	2,396	54	5,061	55	912	59	<b>2.5</b>	2.5	.00	2.2	.07	2.3	.05
		3	1-5 hrs	55	20	1,627	34	3,411	36	446	30							
		8	6-10 hrs	12	6	295	6	459	5	79	6							
		13	11-15 hrs	6	3	112	3	150	2	33	3							
		18	16-20 hrs	2	1	59	1	72	1	16	1							
		23	21-25 hrs	2	1	26	1	37	0	8	1							
		28	26-30 hrs	2	1	9	0	14	0	5	0							
		33	More than 30 hrs	2	1	20	0	30	0	4	0							
			Total	231	100	4,544	100	9,234	100	1,503	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	5	2	85	2	95	1	39	3	<b>12.8</b>	11.5 *	.15	12.8	-.01	12.4	.04
		3	1-5 hrs	50	19	1,119	26	1,728	18	323	21							
		8	6-10 hrs	69	28	1,267	27	2,552	27	413	27							
		13	11-15 hrs	48	20	855	18	2,046	22	270	18							
		18	16-20 hrs	24	12	559	12	1,271	14	185	12							
		23	21-25 hrs	21	9	283	6	706	8	117	8							
		28	26-30 hrs	4	2	144	3	358	4	61	4							
		33	More than 30 hrs	14	8	241	6	489	6	93	7							
			Total	235	100	4,553	100	9,245	100	1,501	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>										
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	166	71	3,087	66	8,014	85	1,068	69	<b>4.8</b>	4.9	-.02	1.5 ***	.59	4.2	.06		
		3	1-5 hrs	19	8	566	13	693	8	185	12									
		8	6-10 hrs	13	6	257	6	202	3	56	5									
		13	11-15 hrs	8	4	132	3	121	2	35	3									
		18	16-20 hrs	2	1	86	2	62	1	37	2									
		23	21-25 hrs	2	1	58	1	45	1	14	1									
		28	26-30 hrs	0	0	42	1	26	0	10	1									
		33	More than 30 hrs	25	10	313	8	96	1	93	7									
		Total				235	100	4,541	100	9,259	100								1,498	100
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	76	35	887	18	6,389	65								556	35
3	1-5 hrs			125	51	2,563	57	2,189	26	664	45									
8	6-10 hrs			21	9	716	16	390	5	180	13									
13	11-15 hrs			6	3	228	5	148	2	51	3									
18	16-20 hrs			3	2	80	2	74	1	28	2									
23	21-25 hrs			1	1	38	1	40	0	13	1									
28	26-30 hrs			0	0	16	0	18	0	4	0									
33	More than 30 hrs			2	1	39	1	48	1	10	1									
Total				234	100	4,567	100	9,296	100	1,506	100									
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											<b>11.9</b>	11.7	.01	5.7 ***	.71	9.6 **	.19		
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?</b>																				
	tmreadhrs  <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	12	6	132	3	105	1	59	4	<b>5.7</b>	6.4 *	-.14	7.9 ***	-.38	6.2	-.10		
		3	1-5 hrs	131	57	2,496	54	3,739	42	865	56									
		8	6-10 hrs	62	25	1,253	27	3,062	32	365	24									
		13	11-15 hrs	22	9	428	10	1,406	14	124	8									
		18	16-20 hrs	4	2	158	3	663	7	59	4									
		23	21-25 hrs	1	0	64	2	222	2	24	2									
		28	26-30 hrs	1	0	18	1	74	1	6	1									
		33	More than 30 hrs	1	1	26	1	67	1	9	1									
		Total				234	100	4,575	100	9,338	100								1,511	100

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	26	12	423	9	442	5	102	7	<b>2.8</b>	2.8	-.04	3.0 **	-.24	2.9	-.13
		2	Some	60	23	1,203	26	2,060	22	385	25							
		3	Quite a bit	88	37	1,733	38	3,900	42	603	38							
		4	Very much	61	27	1,217	27	2,932	31	426	30							
		Total		235	100	4,576	100	9,334	100	1,516	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	35	15	660	14	809	9	170	11	<b>2.6</b>	2.6	.03	2.7 *	-.17	2.7	-.14
		2	Some	77	30	1,549	34	2,783	29	452	29							
		3	Quite a bit	84	36	1,525	33	3,661	39	566	37							
		4	Very much	39	19	821	19	2,053	22	326	23							
		Total		235	100	4,555	100	9,306	100	1,514	100							
c. Thinking critically and analytically	pgthink	1	Very little	10	5	160	4	218	3	52	3	<b>3.0</b>	3.1 *	-.14	3.2 ***	-.32	3.1 *	-.14
		2	Some	57	25	846	19	1,319	14	323	20							
		3	Quite a bit	88	37	1,930	42	3,845	41	629	40							
		4	Very much	79	32	1,622	35	3,920	42	507	36							
		Total		234	100	4,558	100	9,302	100	1,511	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	43	17	644	14	1,642	17	212	13	<b>2.5</b>	2.6 *	-.17	2.5	-.08	2.7 **	-.21
		2	Some	90	38	1,393	31	3,094	33	504	31							
		3	Quite a bit	57	25	1,524	34	2,775	30	482	32							
		4	Very much	43	19	1,002	21	1,787	20	313	23							
		Total		233	100	4,563	100	9,298	100	1,511	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	42	18	765	18	1,148	12	196	13	<b>2.5</b>	2.5	-.02	2.6 *	-.17	2.6 *	-.16
		2	Some	84	35	1,498	33	3,036	32	481	32							
		3	Quite a bit	63	29	1,407	30	3,158	34	535	34							
		4	Very much	45	19	899	19	1,963	21	300	21							
		Total		234	100	4,569	100	9,305	100	1,512	100							
f. Working effectively with others	pgothers	1	Very little	26	12	422	10	470	5	136	9	<b>2.7</b>	2.7	.01	2.9 ***	-.25	2.8	-.13
		2	Some	68	27	1,438	33	2,407	26	401	25							
		3	Quite a bit	91	40	1,701	36	3,848	41	605	40							
		4	Very much	48	21	985	21	2,555	28	368	26							
		Total		233	100	4,546	100	9,280	100	1,510	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	45	22	744	18	779	9	188	13	<b>2.4</b>	2.5	-.07	2.9 ***	-.46	2.7 ***	-.24	
		2	Some	74	30	1,488	32	2,292	25	470	30								
		3	Quite a bit	74	31	1,431	30	3,417	36	510	33								
		4	Very much	39	17	893	20	2,809	30	337	24								
		Total		232	100	4,556	100	9,297	100	1,505	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	40	19	717	16	781	9	172	11	<b>2.5</b>	2.6	-.05	2.9 ***	-.36	2.7 ***	-.24	
		2	Some	77	30	1,462	32	2,480	27	449	29								
		3	Quite a bit	73	33	1,442	31	3,301	35	532	34								
		4	Very much	44	19	944	21	2,739	30	361	26								
		Total		234	100	4,565	100	9,301	100	1,514	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	39	17	636	15	956	11	203	14	<b>2.5</b>	2.5	-.08	2.7 ***	-.25	2.6	-.13	
		2	Some	87	36	1,590	35	2,980	32	531	33								
		3	Quite a bit	72	32	1,497	32	3,269	35	496	32								
		4	Very much	35	15	838	18	2,088	23	280	21								
		Total		233	100	4,561	100	9,293	100	1,510	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	43	18	656	15	785	9	201	13	<b>2.5</b>	2.6	-.07	2.8 ***	-.35	2.6 *	-.15	
		2	Some	79	33	1,559	34	2,592	28	514	32								
		3	Quite a bit	70	30	1,493	32	3,397	37	494	33								
		4	Very much	42	18	840	19	2,492	26	295	22								
		Total		234	100	4,548	100	9,266	100	1,504	100								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	4	2	58	2	97	1	28	2	<b>3.1</b>	3.2 ***	-.25	3.4 ***	-.49	3.2 **	-.19	
		2	Fair	33	16	450	11	691	8	162	11								
		3	Good	129	54	2,289	50	3,731	40	830	53								
		4	Excellent	67	27	1,770	37	4,822	51	500	35								
		Total		233	100	4,567	100	9,341	100	1,520	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	9	4	114	3	315	4	40	3	<b>3.1</b>	3.3 **	-.20	3.3 ***	-.24	3.2 *	-.14	
		2	Probably no	27	13	479	11	962	10	184	12								
		3	Probably yes	119	50	1,976	43	3,399	37	703	46								
		4	Definitely yes	79	33	2,003	44	4,664	49	592	40								
		Total		234	100	4,572	100	9,340	100	1,519	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	2	227	2	63	1	48	2	<b>3.2</b>	3.1	.04	3.4 ***	-.28	3.2	-.06
		2	Sometimes	56	22	2,270	23	1,583	15	514	19							
		3	Often	93	33	2,924	31	2,996	28	876	33							
		4	Very often	127	44	3,984	43	6,148	56	1,244	46							
		Total		281	100	9,405	100	10,790	100	2,682	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	46	17	1,797	19	2,031	19	459	17	<b>2.6</b>	2.5 *	.15	2.4 **	.21	2.6	.04
		2	Sometimes	81	30	3,209	34	4,153	39	876	32							
		3	Often	80	28	2,517	27	2,614	24	720	27							
		4	Very often	72	26	1,840	20	1,947	18	611	24							
		Total		279	100	9,363	100	10,745	100	2,666	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	17	6	548	6	506	5	131	5	<b>3.0</b>	2.9	.09	3.0	.02	3.1 *	-.13
		2	Often	32	12	1,471	15	1,341	13	292	11							
		3	Sometimes	158	57	5,407	58	6,632	61	1,390	52							
		4	Never	68	25	1,929	21	2,253	21	849	32							
		Total		275	100	9,355	100	10,732	100	2,662	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendant	1	Never	113	41	4,000	44	1,826	18	1,220	46	<b>1.9</b>	1.8	.07	2.4 ***	-.48	1.8	.12
		2	Sometimes	99	35	3,406	36	4,522	42	940	36							
		3	Often	43	15	1,185	13	2,535	23	280	10							
		4	Very often	24	8	741	8	1,846	16	218	8							
		Total		279	100	9,332	100	10,729	100	2,658	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	30	12	1,151	13	836	8	386	16	<b>2.5</b>	2.4	.02	2.5	-.07	2.3 *	.14
		2	Sometimes	124	45	4,109	45	4,857	46	1,276	48							
		3	Often	82	29	2,557	27	3,343	31	655	24							
		4	Very often	44	15	1,521	15	1,673	15	333	12							
		Total		280	100	9,338	100	10,709	100	2,650	100							
f. Explained course material to one or more students	CLexplain	1	Never	5	2	402	5	182	2	157	6	<b>2.8</b>	2.8	.06	2.9	-.08	2.7 *	.13
		2	Sometimes	98	39	3,202	36	3,403	33	985	38							
		3	Often	97	34	3,536	38	4,341	41	932	35							
		4	Very often	73	25	2,047	22	2,627	25	547	21							
		Total		273	100	9,187	100	10,553	100	2,621	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	40	17	1,720	20	1,065	11	543	21	<b>2.6</b>	2.4 *	.16	2.7	-.11	2.4 *	.16	
		2	Sometimes	92	34	3,401	37	3,671	35	982	37								
		3	Often	75	26	2,337	25	3,369	31	622	23								
		4	Very often	70	24	1,747	18	2,461	23	480	19								
		Total		277	100	9,205	100	10,566	100	2,627	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	14	5	640	8	316	3	214	8	<b>2.9</b>	2.8 **	.16	2.9	.07	2.8 **	.21	
		2	Sometimes	72	29	2,906	33	3,269	32	884	34								
		3	Often	91	33	3,011	33	4,013	38	888	34								
		4	Very often	97	33	2,639	27	2,962	27	627	25								
		Total		274	100	9,196	100	10,560	100	2,613	100								
i. Gave a course presentation	present	1	Never	26	10	1,241	14	287	3	305	12	<b>2.7</b>	2.6 *	.14	3.0 ***	-.28	2.6	.08	
		2	Sometimes	86	33	3,172	35	2,964	29	886	34								
		3	Often	88	32	2,772	30	4,101	39	832	32								
		4	Very often	74	25	1,998	21	3,193	30	587	22								
		Total		274	100	9,183	100	10,545	100	2,610	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	9	4	244	3	152	2	83	3	<b>3.0</b>	3.0	-.02	3.1	-.11	3.0	.03	
		2	Sometimes	67	24	2,158	24	2,231	22	668	26								
		3	Often	100	37	3,654	40	4,175	40	980	38								
		4	Very often	97	35	3,038	33	3,871	37	858	33								
		Total		273	100	9,094	100	10,429	100	2,589	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	5	665	8	283	3	141	6	<b>2.9</b>	2.8	.10	3.0 *	-.17	2.8	.08	
		2	Sometimes	79	32	2,878	32	2,565	25	826	33								
		3	Often	90	32	3,063	34	3,770	37	919	35								
		4	Very often	86	31	2,385	27	3,719	35	671	26								
		Total		269	100	8,991	100	10,337	100	2,557	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	30	13	1,158	13	463	5	234	10	<b>2.6</b>	2.6	.01	2.9 ***	-.34	2.7	-.11	
		2	Sometimes	96	36	3,214	35	2,980	29	865	33								
		3	Often	86	30	2,648	30	3,668	35	880	34								
		4	Very often	61	22	1,978	22	3,242	30	587	23								
		Total		273	100	8,998	100	10,353	100	2,566	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>												
								Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue				Rlownview				1	Never	7	2	455	5	239	2	97	4	<b>2.9</b>	2.8 *	.12	3.0	-.08	2.9	.08
								2	Sometimes	78	30	2,766	31	2,555	25	754	29							
								3	Often	107	40	3,609	40	4,408	43	1,099	43							
								4	Very often	79	28	2,154	24	3,125	30	609	24							
								Total		271	100	8,984	100	10,327	100	2,559	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective				Rlperspect				1	Never	7	3	372	4	192	2	84	4	<b>2.9</b>	2.9	.05	3.1 **	-.17	2.9	.00
								2	Sometimes	76	29	2,574	29	2,261	22	683	26							
								3	Often	113	41	3,671	41	4,456	43	1,110	43							
								4	Very often	76	27	2,361	26	3,406	32	679	27							
								Total		272	100	8,978	100	10,315	100	2,556	100							
f. Learned something that changed the way you understand an issue or concept				Rlnewview				1	Never	4	1	206	2	92	1	59	2	<b>3.0</b>	3.0	.01	3.1 **	-.18	2.9	.08
								2	Sometimes	73	29	2,406	27	2,164	22	763	30							
								3	Often	112	41	3,844	43	4,433	43	1,111	43							
								4	Very often	82	28	2,488	27	3,579	34	619	24							
								Total		271	100	8,944	100	10,268	100	2,552	100							
g. Connected ideas from your courses to your prior experiences and knowledge				Rlconnect				1	Never	4	2	117	1	43	0	26	1	<b>3.3</b>	3.2	.04	3.4 *	-.14	3.2	.05
								2	Sometimes	36	13	1,282	14	1,029	11	372	15							
								3	Often	111	41	3,738	42	4,048	40	1,090	42							
								4	Very often	120	44	3,776	42	5,137	49	1,054	41							
								Total		271	100	8,913	100	10,257	100	2,542	100							
<b>3. During the current school year, about how often have you done the following?</b>																								
a. Talked about career plans with a faculty member				SFcareer				1	Never	33	12	1,818	21	618	7	395	17	<b>2.5</b>	2.3 **	.20	2.8 ***	-.32	2.5	.03
								2	Sometimes	115	45	3,779	43	3,607	36	995	39							
								3	Often	64	23	2,019	22	3,167	30	664	26							
								4	Very often	54	19	1,290	14	2,893	27	488	18							
								Total		266	100	8,906	100	10,285	100	2,542	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	116	44	4,444	51	2,384	25	1,140	46	<b>2.0</b>	1.8 *	.14	2.3 ***	-.36	1.9	.06
								2	Sometimes	77	30	2,404	27	3,652	35	740	29							
								3	Often	36	14	1,132	12	2,379	23	365	14							
								4	Very often	36	13	910	10	1,820	18	281	11							
								Total		265	100	8,890	100	10,235	100	2,526	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	46	17	2,355	27	957	10	635	26	<b>2.3</b>	2.1 **	.19	2.6 ***	-.33	2.2	.10	
		2	Sometimes	120	47	3,784	43	3,945	38	1,006	40								
		3	Often	58	21	1,764	20	3,175	31	543	21								
		4	Very often	41	14	980	11	2,160	21	346	13								
		Total		265	100	8,883	100	10,237	100	2,530	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	43	17	2,332	27	1,320	13	500	20	<b>2.3</b>	2.1 ***	.25	2.4	-.12	2.3	.06	
		2	Sometimes	124	49	4,013	45	4,536	45	1,120	45								
		3	Often	55	20	1,709	19	2,715	26	572	22								
		4	Very often	44	15	815	9	1,632	16	331	13								
		Total		266	100	8,869	100	10,203	100	2,523	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	12	4	897	10	1,168	11	246	9	<b>2.9</b>	2.7 ***	.19	2.6 ***	.27	2.7 **	.19	
		2	Some	83	31	2,912	33	3,578	35	847	33								
		3	Quite a bit	101	39	3,204	36	3,609	36	909	36								
		4	Very much	74	26	1,874	21	1,882	18	534	21								
		Total		270	100	8,887	100	10,237	100	2,536	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	4	270	3	222	2	62	2	<b>3.1</b>	3.1	.01	3.2	-.04	3.1	.01	
		2	Some	49	19	1,456	17	1,655	17	470	19								
		3	Quite a bit	101	37	3,828	43	4,357	43	1,062	42								
		4	Very much	110	40	3,288	37	3,962	38	928	37								
		Total		269	100	8,842	100	10,196	100	2,522	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	4	365	4	192	2	76	3	<b>3.1</b>	3.1	-.01	3.2 ***	-.23	3.1	-.07	
		2	Some	53	20	1,741	20	1,464	15	488	20								
		3	Quite a bit	105	41	3,582	40	4,048	40	1,023	40								
		4	Very much	100	35	3,143	35	4,454	43	937	37								
		Total		269	100	8,831	100	10,158	100	2,524	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	5	616	7	275	3	111	4	<b>2.9</b>	2.9	.07	3.1 ***	-.25	3.0	-.07	
		2	Some	64	24	2,286	26	1,796	18	589	23								
		3	Quite a bit	116	45	3,449	39	4,195	41	1,066	42								
		4	Very much	76	26	2,483	28	3,910	38	766	31								
		Total		269	100	8,834	100	10,176	100	2,532	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	5	463	6	238	3	109	4	<b>3.0</b>	2.9	.03	3.1 ***	-.22	3.0	-.04	
		2	Some	66	25	2,166	25	1,877	19	611	24								
		3	Quite a bit	102	39	3,610	41	4,178	41	1,032	41								
		4	Very much	88	31	2,583	29	3,849	37	773	31								
		Total		269	100	8,822	100	10,142	100	2,525	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	3	200	2	83	1	56	2	<b>3.2</b>	3.2	.00	3.3 **	-.18	3.2	-.04	
		2	Some	37	15	1,434	16	1,196	12	439	17								
		3	Quite a bit	122	45	4,048	45	4,588	45	1,046	40								
		4	Very much	99	37	3,212	36	4,368	42	1,001	41								
		Total		267	100	8,894	100	10,235	100	2,542	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	3	197	2	104	1	54	2	<b>3.2</b>	3.1	.07	3.2	-.09	3.2	.01	
		2	Some	40	16	1,456	17	1,256	12	438	17								
		3	Quite a bit	110	40	4,217	47	4,888	47	1,100	42								
		4	Very much	109	40	3,001	34	3,976	39	937	38								
		Total		268	100	8,871	100	10,224	100	2,529	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	4	260	3	125	1	85	4	<b>3.2</b>	3.2	.04	3.3 *	-.15	3.2	.05	
		2	Some	42	16	1,444	17	1,239	13	461	18								
		3	Quite a bit	99	38	3,663	41	4,101	40	982	38								
		4	Very much	115	43	3,491	39	4,710	46	997	40								
		Total		266	100	8,858	100	10,175	100	2,525	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	24	9	1,179	13	550	6	228	9	<b>2.9</b>	2.7 ***	.30	3.0	-.04	2.9	.09	
		2	Some	57	22	2,712	31	2,452	24	659	26								
		3	Quite a bit	87	34	2,873	32	3,669	36	858	34								
		4	Very much	98	35	2,090	23	3,515	34	778	31								
		Total		266	100	8,854	100	10,186	100	2,523	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	14	5	669	8	322	3	157	6	<b>3.0</b>	2.8 **	.16	3.0	-.09	3.0	.01	
		2	Some	54	21	2,452	28	2,195	22	598	23								
		3	Quite a bit	118	44	3,431	39	4,290	42	979	39								
		4	Very much	79	29	2,284	26	3,336	33	785	32								
		Total		265	100	8,836	100	10,143	100	2,519	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	34	13	1,146	13	1,599	15	367	14	<b>2.6</b>	2.7	-.04	2.6	.03	2.6	.08	
		2	Sometimes	92	34	2,822	32	3,357	33	901	35								
		3	Often	83	32	2,842	32	2,974	30	840	34								
		4	Very often	59	22	2,082	24	2,300	23	435	18								
		Total		268	100	8,892	100	10,230	100	2,543	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	44	17	1,764	20	1,959	19	504	19	<b>2.4</b>	2.4	.02	2.4	.00	2.4	.06	
		2	Sometimes	108	39	3,294	37	3,850	37	1,014	39								
		3	Often	72	28	2,339	26	2,639	26	675	28								
		4	Very often	44	16	1,482	17	1,760	17	342	14								
		Total		268	100	8,879	100	10,208	100	2,535	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	46	17	1,565	18	1,624	16	541	21	<b>2.4</b>	2.4	.01	2.5	-.06	2.3 *	.14	
		2	Sometimes	102	40	3,349	38	3,778	37	1,047	41								
		3	Often	69	25	2,522	28	2,941	29	646	26								
		4	Very often	50	18	1,412	16	1,850	18	303	12								
		Total		267	100	8,848	100	10,193	100	2,537	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	14	6	563	7	224	3	149	7	<b>7.0</b>	7.5	-.07	9.3 ***	-.33	7.5	-.07	
		1.5	1-2	52	21	1,628	20	1,134	12	456	20								
		4	3-5	81	33	2,100	26	2,367	25	648	29								
		8	6-10	42	16	1,767	21	2,612	27	467	19								
		13	11-15	20	8	855	10	1,406	15	238	10								
		18	16-20	23	9	540	6	821	9	144	6								
		23	More than 20	19	7	712	9	1,078	11	214	9								
Total		251	100	8,165	100	9,642	100	2,316	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	50	21	1,809	23	898	10	533	24	<b>3.1</b>	3.1	-.01	4.1 ***	-.26	3.0	.02	
		1.5	1-2	97	40	3,004	37	3,084	32	850	37								
		4	3-5	62	24	2,032	25	3,512	36	544	23								
		8	6-10	29	11	809	10	1,489	16	250	11								
		13	11-15	6	2	231	3	388	4	53	2								
		18	16-20	6	2	88	1	127	1	22	1								
		23	More than 20	0	0	69	1	71	1	21	1								
Total		250	100	8,042	100	9,569	100	2,273	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum  <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	97	43	3,645	47	2,058	23	1,008	46	<b>1.6</b>	1.7	-.03	2.3 ***	-.24	1.7	-.04	
		1.5	1-2	102	41	2,852	36	4,889	50	851	37								
		4	3-5	30	12	851	11	1,954	20	249	11								
		8	6-10	8	3	289	4	421	4	67	3								
		13	11-15	1	0	107	1	97	1	26	1								
		18	16-20	0	0	48	1	43	0	10	0								
		23	More than 20	2	1	58	1	67	1	27	1								
			Total	240	100	7,850	100	9,529	100	2,238	100								
Estimated number of assigned pages of student writing.	wpages  <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											<b>68</b>	70	-.03	94 ***	-.35	70	-.03	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	28	11	560	7	355	4	167	7	<b>2.8</b>	2.9	-.09	3.1 ***	-.27	2.9	-.12	
		2	Sometimes	71	26	2,577	31	2,828	28	749	30								
		3	Often	84	34	2,373	28	2,841	29	646	26								
		4	Very often	81	29	2,967	34	3,853	40	837	37								
			Total	264	100	8,477	100	9,877	100	2,399	100								
b. People from an economic background other than your own	DDeconomic	1	Never	16	6	385	5	226	3	109	5	<b>2.9</b>	3.0	-.03	3.1 ***	-.24	3.0	-.07	
		2	Sometimes	67	25	2,205	26	2,136	21	653	26								
		3	Often	91	37	2,965	35	3,415	35	784	32								
		4	Very often	89	32	2,907	34	4,070	41	845	37								
			Total	263	100	8,462	100	9,847	100	2,391	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	22	8	399	5	387	4	135	6	<b>3.0</b>	3.0	-.01	3.1	-.05	3.0	.04	
		2	Sometimes	57	21	2,027	25	2,562	26	669	28								
		3	Often	79	32	2,762	33	2,972	30	697	28								
		4	Very often	105	39	3,246	37	3,911	40	883	38								
			Total	263	100	8,434	100	9,832	100	2,384	100								
d. People with political views other than your own	DDpolitical	1	Never	20	7	378	5	382	4	108	5	<b>3.1</b>	3.0	.07	3.0	.05	3.0	.04	
		2	Sometimes	53	20	2,069	25	2,690	27	614	25								
		3	Often	72	30	2,809	33	3,047	31	743	31								
		4	Very often	118	42	3,156	37	3,687	38	908	39								
			Total	263	100	8,412	100	9,806	100	2,373	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	3	2	186	2	83	1	36	1	<b>3.2</b>	3.2	.02	3.4 ***	-.22	3.3	-.04	
		2	Sometimes	41	15	1,367	16	985	10	361	15								
		3	Often	98	40	3,218	38	3,495	36	910	37								
		4	Very often	119	44	3,679	44	5,270	53	1,086	46								
		Total		261	100	8,450	100	9,833	100	2,393	100								
b. Reviewed your notes after class	LSnotes	1	Never	16	7	573	7	884	9	160	6	<b>2.9</b>	2.9	-.01	2.7 *	.15	2.9	-.06	
		2	Sometimes	77	31	2,404	29	3,424	35	704	29								
		3	Often	79	29	2,645	32	2,799	29	712	30								
		4	Very often	89	33	2,807	33	2,702	27	812	35								
		Total		261	100	8,429	100	9,809	100	2,388	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	16	7	633	8	550	6	138	6	<b>2.9</b>	2.8	.03	2.9	.00	3.0	-.10	
		2	Sometimes	76	28	2,486	30	2,952	31	654	27								
		3	Often	88	35	2,821	34	3,391	35	781	33								
		4	Very often	80	30	2,434	29	2,833	29	785	34								
		Total		260	100	8,374	100	9,726	100	2,358	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	3	1	54	1	24	0	10	0	<b>5.7</b>	5.6	.06	5.7	.03	5.7	-.02	
		2		3	2	115	2	79	1	31	2								
		3		1	0	262	3	206	2	61	3								
		4		19	8	655	8	683	7	161	7								
		5		71	29	2,280	27	2,860	29	684	29								
		6		85	33	2,826	33	3,818	38	740	30								
		7	Very much	76	28	2,234	26	2,143	22	703	31								
		Total		258	100	8,426	100	9,813	100	2,390	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
			Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																					
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 Do not plan to do Plan to do Done or in progress Total	19 50 68 122 259	8 21 26 45 100	602 1,559 2,271 4,008 8,440	7 19 27 47 100	411 1,505 1,027 6,868 9,811	5 16 12 68 100	163 442 639 1,152 2,396	7 18 27 47 100	<b>45%</b>	47%	-0.04	68% ***	-0.46	47%	-0.04			
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	23 147 15 74 259	9 58 6 27 100	784 4,757 523 2,358 8,422	9 58 6 27 100	411 2,819 301 6,250 9,781	5 30 3 62 100	249 1,189 170 781 2,389	11 51 7 31 100		<b>27%</b>	27%	.02	62% ***	-0.71	31%	-0.09		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	30 138 20 71 259	10 55 8 27 100	910 5,010 621 1,866 8,407	11 60 7 22 100	780 5,567 418 2,998 9,763	9 57 5 30 100	302 1,261 189 632 2,384	13 53 8 26 100			<b>27%</b>	22% *	.12	30%	-0.06	26%	.03	
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	30 194 16 17 257	11 77 7 6 100	957 5,994 571 866 8,388	11 72 7 10 100	455 4,641 402 4,270 9,768	5 49 4 41 100	262 1,797 148 179 2,386	11 75 7 7 100				<b>6%</b>	10% *	-0.16	41% ***	-0.90	7%	-0.05
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	30 131 33 63 257	12 52 13 23 100	1,241 3,901 1,245 1,988 8,375	15 47 15 23 100	619 4,037 571 4,512 9,739	7 41 7 45 100	354 1,229 265 525 2,373	16 51 12 21 100					<b>23%</b>	23%	-0.01	45% ***	-0.46	21%
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	11 41 61 146 259	5 17 24 54 100	720 1,828 2,340 3,502 8,390	9 22 28 41 100	239 1,103 924 7,502 9,768	3 12 10 75 100	202 460 634 1,095 2,391	9 20 27 44 100	<b>54%</b>					41% ***	.26	75% ***	-0.45	44% **

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
	servcourse	1	None	109	44	3,418	42	2,958	31	815	35	<b>1.7</b>	1.7	.06	1.8	-.10	1.8	-.09
		2	Some	111	42	4,230	50	6,012	60	1,277	53							
		3	Most	31	11	646	7	748	8	258	10							
		4	All	7	2	102	1	78	1	36	2							
		Total		258	100	8,396	100	9,796	100	2,386	100							
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	3	1	102	1	60	1	18	1	<b>5.5</b>	5.6	-.07	5.8 ***	-.25	5.7 *	-.15
		2		5	2	141	2	131	1	32	1							
		3		14	5	328	4	278	3	102	4							
		4		28	11	766	9	660	7	212	9							
		5		50	19	1,876	23	1,971	20	487	20							
		6		93	36	2,608	31	3,245	32	726	29							
		7	Excellent	64	24	2,533	29	3,462	35	771	33							
		—	Not applicable	3	1	69	1	10	0	49	2							
		Total		260	100	8,423	100	9,817	100	2,397	100							
b. Academic advisors	QIadvisor	1	Poor	11	4	581	7	174	2	93	4	<b>5.5</b>	5.0 ***	.27	5.7	-.13	5.4	.02
		2		10	4	540	6	270	3	105	4							
		3		16	6	692	8	479	5	139	6							
		4		27	11	1,039	12	881	9	276	11							
		5		43	16	1,461	17	1,657	17	359	15							
		6		46	17	1,817	22	2,422	24	543	23							
		7	Excellent	100	39	2,115	25	3,876	39	848	36							
		—	Not applicable	8	3	169	2	57	1	29	1							
		Total		261	100	8,414	100	9,816	100	2,392	100							
c. Faculty	QIfaculty	1	Poor	2	1	140	2	47	1	26	1	<b>5.6</b>	5.6	.03	5.9 ***	-.25	5.6	-.02
		2		4	2	181	2	80	1	43	2							
		3		16	6	365	4	212	2	107	4							
		4		26	10	823	10	633	7	238	10							
		5		52	21	1,752	21	1,795	18	487	20							
		6		81	31	2,738	33	3,499	35	756	31							
		7	Excellent	76	29	2,336	28	3,457	35	697	31							
		—	Not applicable	2	1	36	0	17	0	15	1							
		Total		259	100	8,371	100	9,740	100	2,369	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	11	4	469	6	370	4	115	5	<b>4.9</b>	4.7	.11	5.0	-.08	4.9	-.02	
		2		11	4	465	6	441	5	111	5								
		3		15	5	591	7	672	7	161	7								
		4		33	12	1,018	12	1,392	14	289	12								
		5		52	20	1,407	17	2,336	23	429	18								
		6		44	16	1,461	17	2,290	23	418	17								
		7	Excellent	33	13	1,070	13	1,876	19	378	17								
		—	Not applicable	60	25	1,902	23	404	5	489	20								
Total				259	100	8,383	100	9,781	100	2,390	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	9	3	529	7	401	4	108	4	<b>5.0</b>	4.7 *	.15	4.9	.02	5.0	-.04	
		2		15	5	548	6	526	6	143	6								
		3		26	11	764	9	806	8	181	7								
		4		30	12	1,306	15	1,582	16	321	13								
		5		67	25	1,785	21	2,393	24	529	22								
		6		61	24	1,816	21	2,284	23	532	23								
		7	Excellent	43	16	1,249	15	1,692	17	489	22								
		—	Not applicable	8	3	414	5	119	1	85	4								
Total				259	100	8,411	100	9,803	100	2,388	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	4	2	166	2	131	2	51	2	<b>3.2</b>	3.2	.07	3.3	-.08	3.2	.07	
		2	Some	33	14	1,289	17	1,106	13	397	17								
		3	Quite a bit	112	46	3,577	45	4,028	43	1,018	44								
		4	Very much	104	39	3,066	36	4,251	43	800	37								
		Total				253	100	8,098	100	9,516	100								2,266
b. Providing support to help students succeed academically	SEacademic	1	Very little	12	5	481	6	208	3	103	5	<b>2.9</b>	2.9	.10	3.2 ***	-.28	3.0	-.07	
		2	Some	52	21	1,984	26	1,514	17	494	21								
		3	Quite a bit	120	48	3,530	44	3,951	41	971	42								
		4	Very much	68	26	2,057	24	3,804	39	685	32								
		Total				252	100	8,052	100	9,477	100								2,253
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	7	775	10	412	5	189	8	<b>3.0</b>	2.7 ***	.25	3.1	-.09	2.9	.06	
		2	Some	48	20	2,239	29	1,845	20	544	23								
		3	Quite a bit	104	42	3,099	38	3,822	40	831	37								
		4	Very much	82	31	1,942	23	3,391	35	684	32								
		Total				251	100	8,055	100	9,470	100								2,248

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class		Comparison Group 3		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	54	22	1,630	21	1,186	13	345	15	<b>2.3</b>	2.4	-.08	2.6 ***	-.35	2.6 ***	-.26
		2	Some	92	38	2,883	36	3,150	33	787	34							
		3	Quite a bit	71	29	2,249	28	2,994	32	686	31							
		4	Very much	33	12	1,303	16	2,161	23	442	20							
		Total		250	100	8,065	100	9,491	100	2,260	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	19	8	802	11	385	5	149	7	<b>2.7</b>	2.7	.03	3.1 ***	-.42	2.9 **	-.19
		2	Some	84	34	2,513	32	1,799	20	609	27							
		3	Quite a bit	99	40	3,045	37	3,831	40	888	39							
		4	Very much	48	19	1,703	20	3,467	36	615	28							
		Total		250	100	8,063	100	9,482	100	2,261	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	24	10	1,029	13	502	6	229	10	<b>2.6</b>	2.6	.01	3.0 ***	-.36	2.8 *	-.14
		2	Some	86	35	2,445	31	2,103	23	643	28							
		3	Quite a bit	95	36	2,885	36	3,831	40	807	36							
		4	Very much	48	20	1,671	20	3,013	31	564	26							
		Total		253	100	8,030	100	9,449	100	2,243	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	107	44	3,189	40	2,516	27	789	35	<b>1.9</b>	1.9	-.05	2.2 ***	-.31	2.0 **	-.18
		2	Some	88	35	2,913	36	3,771	40	812	36							
		3	Quite a bit	33	13	1,322	16	2,161	23	429	20							
		4	Very much	21	9	610	8	997	10	219	10							
		Total		249	100	8,034	100	9,445	100	2,249	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	35	14	1,225	16	487	6	271	12	<b>2.5</b>	2.5	.00	2.9 ***	-.50	2.7 **	-.18
		2	Some	88	35	2,763	35	2,262	24	686	30							
		3	Quite a bit	92	37	2,691	33	3,802	40	823	37							
		4	Very much	36	14	1,328	16	2,893	30	463	21							
		Total		251	100	8,007	100	9,444	100	2,243	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	50	19	1,422	18	700	8	350	16	<b>2.2</b>	2.4 **	-.19	2.8 ***	-.67	2.5 ***	-.29
		2	Some	122	50	3,070	38	2,657	29	877	38							
		3	Quite a bit	59	23	2,501	31	3,586	38	661	29							
		4	Very much	22	8	997	12	2,495	26	353	17							
		Total		253	100	7,990	100	9,438	100	2,241	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	<i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	24	0	14	0	6	0	<b>15.1</b>	15.7	-.07	16.7 **	-.19	14.7	.04
		3	1-5 hrs	36	16	928	12	742	9	331	15							
		8	6-10 hrs	58	23	1,778	22	1,729	19	535	24							
		13	11-15 hrs	42	17	1,560	19	1,939	21	442	19							
		18	16-20 hrs	43	17	1,459	18	1,962	20	400	18							
		23	21-25 hrs	27	10	923	11	1,334	14	227	10							
		28	26-30 hrs	22	8	599	7	853	9	142	6							
		33	More than 30 hrs	24	9	790	10	913	9	171	8							
	Total	252	100	8,061	100	9,486	100	2,254	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	127	52	4,445	57	1,608	19	1,105	50	<b>3.5</b>	3.1	.08	7.5 ***	-.53	3.6	-.02
		3	1-5 hrs	73	29	2,140	26	3,304	34	679	30							
		8	6-10 hrs	25	10	650	8	1,969	20	209	10							
		13	11-15 hrs	9	3	348	4	1,170	12	110	5							
		18	16-20 hrs	8	3	210	3	679	7	63	3							
		23	21-25 hrs	3	1	112	1	378	4	32	1							
		28	26-30 hrs	5	2	43	0	170	2	16	1							
		33	More than 30 hrs	1	0	64	1	172	2	27	1							
	Total	251	100	8,012	100	9,450	100	2,241	100									
c. Working for pay on campus	<i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	161	65	5,914	75	3,855	42	1,678	76	<b>5.3</b>	3.8 **	.19	5.6	-.04	3.2 ***	.30
		3	1-5 hrs	9	3	268	3	1,422	14	81	3							
		8	6-10 hrs	20	7	470	5	2,328	23	134	6							
		13	11-15 hrs	22	9	433	5	1,011	11	150	6							
		18	16-20 hrs	22	9	474	6	565	6	141	6							
		23	21-25 hrs	3	1	183	2	154	2	32	1							
		28	26-30 hrs	7	3	107	1	56	1	10	0							
		33	More than 30 hrs	6	3	169	2	75	1	26	1							
	Total	250	100	8,018	100	9,466	100	2,252	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
		Values <sup>d</sup>		Response options		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	
		Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs  (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	108	42	3,042	37	6,425	68	823	37	<b>12.8</b>	14.3	-.11	4.8 ***	.85	14.6 *	-.13
		3	1-5 hrs	8	3	389	5	682	7	104	5							
		8	6-10 hrs	20	8	470	6	607	6	151	6							
		13	11-15 hrs	12	5	507	6	470	5	120	5							
		18	16-20 hrs	21	8	714	9	437	5	190	8							
		23	21-25 hrs	30	12	611	8	255	3	177	8							
		28	26-30 hrs	10	4	509	6	154	2	157	7							
		33	More than 30 hrs	39	19	1,733	23	360	5	515	25							
Total		248	100	7,975	100	9,390	100	2,237	100									
e. Doing community service or volunteer work	tmservicehrs  (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	137	56	3,524	45	4,344	47	1,118	49	<b>3.5</b>	3.3	.04	2.8	.16	3.1	.07
		3	1-5 hrs	65	26	3,124	38	3,817	40	795	36							
		8	6-10 hrs	19	8	741	9	703	7	161	8							
		13	11-15 hrs	8	3	253	3	268	3	74	3							
		18	16-20 hrs	8	3	147	2	110	1	37	2							
		23	21-25 hrs	4	1	52	1	42	0	11	1							
		28	26-30 hrs	5	2	48	1	19	0	14	1							
		33	More than 30 hrs	2	1	80	1	55	1	21	1							
Total		248	100	7,969	100	9,358	100	2,231	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	5	2	228	3	104	1	69	4	<b>9.3</b>	9.7	-.04	12.3 ***	-.36	9.5	-.03
		3	1-5 hrs	80	32	2,605	32	1,872	20	768	35							
		8	6-10 hrs	78	32	2,399	30	2,629	28	634	28							
		13	11-15 hrs	43	16	1,298	16	2,062	21	321	14							
		18	16-20 hrs	28	13	722	9	1,332	14	210	9							
		23	21-25 hrs	6	2	342	4	675	7	108	5							
		28	26-30 hrs	4	2	175	2	289	3	49	2							
		33	More than 30 hrs	4	2	237	3	432	5	75	3							
Total		248	100	8,006	100	9,395	100	2,234	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>										
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
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	155	61	4,613	57	7,915	83	1,269	54	<b>6.8</b>	7.8	-.08	2.3 ***	.61	9.1 **	-.18		
		3	1-5 hrs	27	12	911	11	690	8	242	11									
		8	6-10 hrs	17	6	432	5	186	2	108	5									
		13	11-15 hrs	5	2	301	4	144	2	54	2									
		18	16-20 hrs	3	1	269	4	89	1	63	3									
		23	21-25 hrs	6	2	177	2	65	1	56	3									
		28	26-30 hrs	4	2	133	2	33	0	36	2									
		33	More than 30 hrs	31	13	1,165	15	282	4	415	19									
		Total				248	100	8,001	100	9,404	100								2,243	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	20	8	620	8	4,082	42								443	19
3	1-5 hrs			176	71	5,182	64	4,308	46	1,260	56									
8	6-10 hrs			33	13	1,559	20	642	7	334	16									
13	11-15 hrs			11	4	416	5	192	2	117	5									
18	16-20 hrs			3	1	123	2	92	1	43	2									
23	21-25 hrs			3	1	45	1	42	0	16	1									
28	26-30 hrs			2	1	24	0	25	0	11	1									
33	More than 30 hrs			1	0	55	1	53	1	23	1									
Total				249	100	8,024	100	9,436	100	2,247	100									
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)													<b>17.9</b>	18.0	-.01	10.3 ***	.71	17.7	.01
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?</b>																				
	tmreadhrs  (Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	8	3	372	5	221	3	113	5	<b>6.6</b>	6.9	-.04	8.2 ***	-.26	7.0	-.06		
		3	1-5 hrs	126	51	3,935	48	3,583	38	1,151	50									
		8	6-10 hrs	68	27	2,235	28	3,034	32	575	26									
		13	11-15 hrs	29	12	836	10	1,524	16	217	10									
		18	16-20 hrs	12	4	419	5	673	7	111	5									
		23	21-25 hrs	6	2	127	2	281	3	50	3									
		28	26-30 hrs	0	0	56	1	97	1	21	1									
		33	More than 30 hrs	1	0	69	1	70	1	20	1									
		Total				250	100	8,049	100	9,483	100								2,258	100

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	18	8	620	8	241	3	131	6	<b>2.9</b>	2.9	.02	3.3 ***	-.42	3.1	-.12	
		2	Some	57	22	1,897	24	1,231	14	457	20								
		3	Quite a bit	88	38	2,929	36	3,314	35	833	37								
		4	Very much	85	32	2,598	32	4,689	48	835	37								
		Total		248	100	8,044	100	9,475	100	2,256	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	25	11	792	10	329	4	175	8	<b>2.8</b>	2.8	.09	3.2 ***	-.39	2.9	-.10	
		2	Some	51	22	2,252	28	1,479	16	530	23								
		3	Quite a bit	95	40	2,912	36	3,596	38	797	35								
		4	Very much	75	28	2,053	25	4,046	42	748	34								
		Total		246	100	8,009	100	9,450	100	2,250	100								
c. Thinking critically and analytically	pgthink	1	Very little	7	3	220	3	88	1	58	3	<b>3.3</b>	3.3	-.01	3.5 ***	-.38	3.3	-.02	
		2	Some	34	16	1,089	14	626	7	326	14								
		3	Quite a bit	82	34	2,922	37	2,760	30	812	35								
		4	Very much	123	47	3,787	46	5,966	62	1,055	48								
		Total		246	100	8,018	100	9,440	100	2,251	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	30	12	866	11	1,184	12	252	11	<b>2.8</b>	2.8	-.03	2.8	.03	2.8	-.01	
		2	Some	68	29	2,146	27	2,759	29	657	28								
		3	Quite a bit	67	27	2,425	30	2,690	29	701	31								
		4	Very much	83	32	2,574	32	2,820	30	636	30								
		Total		248	100	8,011	100	9,453	100	2,246	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	19	8	852	11	741	8	165	8	<b>2.9</b>	2.9	.07	2.9	.03	3.0	-.09	
		2	Some	55	24	1,912	24	2,405	26	462	21								
		3	Quite a bit	86	36	2,583	32	3,137	33	754	32								
		4	Very much	88	32	2,682	33	3,177	33	876	39								
		Total		248	100	8,029	100	9,460	100	2,257	100								
f. Working effectively with others	pgothers	1	Very little	13	5	561	8	249	3	121	6	<b>3.0</b>	2.9	.10	3.2 ***	-.23	3.0	-.06	
		2	Some	56	25	2,033	26	1,671	18	494	22								
		3	Quite a bit	90	38	2,964	37	3,645	39	813	36								
		4	Very much	87	32	2,458	30	3,856	40	815	36								
		Total		246	100	8,016	100	9,421	100	2,243	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Colorado Mesa University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3		Colorado Mesa		Rocky Mt Public		Carnegie Class		Comparison Group 3	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	43	19	1,423	19	581	7	256	12	<b>2.6</b>	2.6	.08	3.0 ***	-.43	2.8 *	-.17	
		2	Some	60	25	2,373	29	1,977	21	582	26								
		3	Quite a bit	71	29	2,383	29	3,155	33	703	31								
		4	Very much	74	27	1,833	22	3,720	39	707	31								
		Total		248	100	8,012	100	9,433	100	2,248	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	43	17	1,222	16	724	8	244	11	<b>2.5</b>	2.6	-.08	2.9 ***	-.42	2.8 ***	-.29	
		2	Some	85	35	2,558	32	2,450	26	641	28								
		3	Quite a bit	62	26	2,406	30	3,163	34	695	30								
		4	Very much	57	21	1,828	23	3,109	33	668	30								
		Total		247	100	8,014	100	9,446	100	2,248	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	32	13	980	13	649	7	219	10	<b>2.7</b>	2.7	.00	2.9 **	-.21	2.8	-.11	
		2	Some	64	28	2,313	29	2,520	27	655	29								
		3	Quite a bit	87	35	2,762	34	3,414	36	766	34								
		4	Very much	63	24	1,957	24	2,861	30	605	28								
		Total		246	100	8,012	100	9,444	100	2,245	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	44	18	1,278	16	652	7	259	12	<b>2.5</b>	2.5	-.03	2.9 ***	-.43	2.7 ***	-.23	
		2	Some	75	30	2,630	33	2,367	26	673	29								
		3	Quite a bit	79	34	2,494	31	3,292	35	711	31								
		4	Very much	49	18	1,591	20	3,096	32	592	27								
		Total		247	100	7,993	100	9,407	100	2,235	100								
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	3	1	201	3	90	1	39	2	<b>3.2</b>	3.2	-.05	3.5 ***	-.38	3.2	-.05	
		2	Fair	41	17	825	11	598	7	248	11								
		3	Good	101	41	3,672	46	3,334	36	1,089	48								
		4	Excellent	103	41	3,349	41	5,457	56	882	39								
		Total		248	100	8,047	100	9,479	100	2,258	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	11	5	337	4	340	4	100	5	<b>3.1</b>	3.2 *	-.16	3.3 ***	-.22	3.2 *	-.15	
		2	Probably no	40	16	949	12	1,093	12	287	12								
		3	Probably yes	109	44	3,206	40	3,344	36	880	39								
		4	Definitely yes	88	36	3,565	44	4,715	48	993	44								
		Total		248	100	8,057	100	9,492	100	2,260	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Colorado Mesa University

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3
1 a. askquest	294	2.9	2.8	3.1	2.8	.05	.01	.01	.02	0.8	0.9	0.8	0.9	326	5,138	414	.194	.000	.147	.08	-.25	.09
b. drafts	294	2.6	2.6	2.6	2.7	.06	.01	.01	.02	1.0	1.0	1.0	1.0	5,935	5,120	1,943	.542	.634	.502	.04	.03	-.04
c. unpreparedr	292	3.0	3.0	3.1	3.1	.05	.01	.01	.02	0.8	0.8	0.7	0.7	5,922	5,116	1,943	.717	.074	.017	-.02	-.11	-.15
d. attendart	295	1.9	1.9	2.3	1.9	.06	.01	.01	.02	1.0	0.9	1.0	1.0	5,903	5,106	1,937	.454	.000	.675	.04	-.44	-.03
e. CLaskhelp	293	2.5	2.4	2.7	2.5	.05	.01	.01	.02	0.8	0.9	0.8	0.9	5,895	5,094	1,942	.697	.000	.643	.02	-.25	-.03
f. CLexplain	284	2.7	2.6	2.8	2.6	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,759	314	1,872	.433	.019	.467	.05	-.15	.05
g. CLstudy	288	2.4	2.4	2.7	2.4	.05	.01	.01	.02	0.9	1.0	0.9	1.0	324	4,988	1,880	.780	.000	.794	.02	-.33	-.02
h. CLproject	290	2.5	2.4	2.7	2.5	.05	.01	.01	.02	0.9	0.9	0.8	0.9	5,744	4,976	1,876	.126	.001	.578	.09	-.21	.04
i. present	288	2.2	2.1	2.4	2.1	.05	.01	.01	.02	0.9	0.9	0.8	0.9	5,737	4,955	1,870	.509	.000	.179	.04	-.23	.09
2 a. RIntegrate	278	2.7	2.7	2.7	2.6	.05	.01	.01	.02	0.9	0.9	0.8	0.9	5,641	4,858	1,829	.768	.664	.029	-.02	-.03	.14
b. RISocietal	276	2.7	2.6	2.8	2.5	.05	.01	.01	.02	0.8	0.9	0.9	0.9	5,571	4,806	1,800	.518	.124	.006	.04	-.10	.18
c. RIDiverse	276	2.5	2.6	2.8	2.5	.05	.01	.01	.02	0.8	0.9	0.9	0.9	309	4,805	1,803	.890	.000	.345	-.01	-.24	.06
d. Rlownview	276	2.8	2.8	2.9	2.8	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,573	4,802	400	1,000	.164	.233	.00	-.09	.07
e. Rlperspect	273	2.9	2.9	3.0	2.8	.05	.01	.01	.02	0.9	0.8	0.8	0.8	5,547	301	1,798	.388	.059	.681	-.05	-.13	.03
f. RInewview	275	2.8	2.9	3.0	2.8	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,544	307	1,799	.028	.001	.823	-.14	-.22	-.01
g. Rlconnect	274	3.1	3.1	3.2	3.0	.05	.01	.01	.02	0.7	0.8	0.7	0.8	5,517	4,751	1,789	.808	.225	.008	.02	-.08	.17
3 a. SFcareer	276	2.0	2.0	2.3	2.3	.05	.01	.01	.02	0.9	0.9	0.9	0.9	5,544	313	402	.599	.000	.000	.03	-.30	-.23
b. SFotherwork	275	1.6	1.5	1.8	1.7	.05	.01	.01	.02	0.8	0.8	0.9	0.9	5,522	4,750	1,781	.164	.000	.098	.09	-.25	-.11
c. SFdiscuss	276	1.9	1.8	2.2	2.0	.05	.01	.01	.02	0.9	0.9	0.9	0.9	5,515	4,742	1,784	.048	.000	.318	.12	-.31	-.07
d. SFperform	275	2.1	1.9	2.3	2.2	.05	.01	.01	.02	0.9	0.9	0.9	0.9	5,486	4,723	1,780	.000	.002	.341	.22	-.19	-.06
4 a. memorize	274	2.9	2.9	2.9	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,514	4,744	1,784	.147	.146	.179	.09	.09	.09
b. HOapply	270	2.8	3.0	3.0	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,470	4,723	1,773	.013	.000	.192	-.16	-.27	-.09
c. HOanalyze	262	2.8	2.9	3.1	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,458	4,694	1,757	.024	.000	.113	-.14	-.38	-.11
d. HOevaluate	270	2.8	2.9	3.1	2.9	.05	.01	.01	.02	0.9	0.9	0.8	0.8	5,458	298	1,767	.700	.000	.698	-.02	-.26	-.03
e. HOform	269	2.8	2.9	3.0	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	5,442	4,697	1,762	.070	.000	.165	-.11	-.30	-.09
5 a. ETgoals	276	3.3	3.2	3.2	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.8	5,505	4,735	1,785	.053	.909	.090	.12	.01	.11
b. ETorganize	276	3.2	3.2	3.2	3.1	.05	.01	.01	.02	0.8	0.8	0.7	0.8	5,494	4,722	1,782	.078	.453	.015	.11	.05	.16
c. ETexample	275	3.2	3.1	3.2	3.1	.05	.01	.01	.02	0.7	0.8	0.8	0.8	5,481	4,707	414	.231	.666	.040	.07	-.03	.12
d. ETdraftfb	272	2.9	2.8	3.0	2.9	.06	.01	.01	.02	1.0	1.0	0.9	0.9	5,480	299	1,777	.040	.046	.751	.13	-.14	-.02
e. ETfeedback	274	2.9	2.8	3.0	2.9	.05	.01	.01	.02	0.9	0.9	0.8	0.9	5,462	305	1,774	.126	.062	.966	.09	-.12	.00

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Colorado Mesa University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Comparisons with:			Comparisons with:			Comparisons with:						
														Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3				
6 a. QRconclude	275	2.5	2.6	2.5	2.5	.06	.01	.01	.02	0.9	0.9	0.9	0.9	5,488	4,735	1,779	.515	.749	.582	-.04	-.02	.04				
b. QRproblem	275	2.2	2.3	2.3	2.2	.05	.01	.01	.02	0.9	0.9	0.9	0.9	5,475	4,732	1,777	.414	.417	.801	-.05	-.05	-.02				
c. QRevaluate	271	2.2	2.2	2.3	2.2	.05	.01	.01	.02	0.9	0.9	0.9	0.9	5,460	4,707	1,773	.989	.483	.201	.00	-.04	.08				
7 a. wrshortnum	252	6.2	6.7	8.4	5.6	.35	.08	.09	.14	5.5	5.7	6.0	5.2	5,005	4,389	1,624	.190	.000	.098	-.08	-.37	.11				
b. wrmednum	243	1.6	2.1	2.5	1.6	.17	.04	.04	.08	2.6	2.8	2.8	2.8	272	275	1,550	.005	.000	.967	-.18	-.30	.00				
c. wrlongnum	240	0.8	0.9	0.8	0.6	.19	.04	.04	.07	3.0	2.7	2.3	2.5	4,679	4,102	1,520	.503	.746	.316	-.04	-.02	.07				
— wrpages	235	41	47	55	37	4.0	0.9	0.8	1.6	61	59	52	58	4,602	4,048	1,503	.085	.000	.321	-.12	-.28	.07				
8 a. DDrace	255	2.9	2.9	3.1	3.0	.06	.01	.01	.03	0.9	1.0	0.9	1.0	5,141	4,451	1,654	.638	.000	.164	.03	-.26	-.09				
b. DDeconomic	252	3.1	2.9	3.2	3.0	.05	.01	.01	.02	0.8	0.9	0.8	0.9	5,128	4,442	1,647	.057	.009	.411	.12	-.17	.06				
c. DDreligion	251	3.0	3.0	3.1	3.0	.05	.01	.01	.03	0.9	0.9	0.9	1.0	282	285	373	.473	.240	.150	.04	-.07	.09				
d. DDpolitical	249	3.1	3.0	3.0	3.0	.05	.01	.01	.03	0.9	0.9	0.9	0.9	280	283	1,640	.161	.685	.400	.08	.02	.06				
9 a. LSreading	252	3.2	3.1	3.3	3.1	.05	.01	.01	.02	0.8	0.8	0.7	0.8	5,107	275	1,646	.214	.028	.083	.08	-.16	.12				
b. LSnotes	252	2.9	3.0	2.9	3.0	.06	.01	.01	.02	0.9	0.9	0.9	0.9	5,096	4,417	1,642	.131	.533	.082	-.10	-.04	-.12				
c. LSsummary	252	2.8	2.8	2.9	2.8	.06	.01	.01	.02	0.9	0.9	0.9	0.9	5,049	4,375	1,623	.175	.052	.133	-.09	-.13	-.10				
10. challenge	252	5.4	5.6	5.7	5.6	.08	.02	.02	.03	1.2	1.1	1.1	1.1	5,087	275	1,638	.015	.000	.003	-.16	-.26	-.20				
11 a. intern <sup>l</sup>	252	0.09	0.08	0.10	0.07	0.018	0.004	0.005	0.007								.542	.803	.262	.04	-.02	.07				
b. leader <sup>l</sup>	250	0.07	0.09	0.14	0.11	0.016	0.004	0.005	0.008								.170	.001	.040	-.09	-.25	-.15				
c. learncom <sup>l</sup>	251	0.08	0.12	0.12	0.12	0.017	0.005	0.005	0.009								.046	.041	.084	-.14	-.14	-.13				
d. abroad <sup>l</sup>	251	0.04	0.03	0.04	0.03	0.013	0.002	0.003	0.005								.164	.830	.356	.08	.01	.06				
e. research <sup>l</sup>	249	0.07	0.05	0.06	0.05	0.016	0.003	0.004	0.006								.147	.656	.317	.09	.03	.07				
f. capstone <sup>l</sup>	250	0.03	0.03	0.02	0.03	0.010	0.002	0.002	0.005								.839	.769	.646	.01	.02	-.03				
12. servcourse	247	1.4	1.6	1.6	1.6	.04	.01	.01	.02	0.7	0.6	0.6	0.6	5,006	4,370	1,615	.000	.000	.002	-.25	-.29	-.21				
13 a. QIstudent	248	5.4	5.4	5.8	5.6	.09	.02	.02	.04	1.3	1.4	1.3	1.4	4,980	274	1,609	.871	.000	.136	.01	-.27	-.10				
b. QIadvisor	231	4.9	4.9	5.3	5.1	.12	.03	.02	.05	1.8	1.8	1.6	1.8	4,764	250	1,576	1.000	.001	.134	.00	-.26	-.11				
c. QIfaculty	245	5.4	5.3	5.6	5.3	.08	.02	.02	.04	1.3	1.5	1.2	1.5	278	4,353	362	.114	.015	.275	.09	-.16	.07				
d. QIstaff	201	4.9	4.8	5.2	4.9	.12	.03	.02	.05	1.7	1.8	1.5	1.7	4,164	217	1,398	.221	.025	.910	.09	-.18	-.01				
e. QIadmin	244	5.1	4.8	5.1	4.9	.10	.03	.02	.05	1.6	1.8	1.6	1.8	275	4,198	357	.010	.434	.077	.16	-.05	.12				

# NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics<sup>g</sup>

Colorado Mesa University

## First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3				
14 a. empstudy	238	3.4	3.2	3.3	3.2	.05	.01	.01	.02	0.7	0.7	0.7	0.8	4,766	4,177	1,519	.000	.229	.001	.27	.08	.23				
b. SEacademic	238	3.1	3.0	3.3	3.1	.06	.01	.01	.02	0.9	0.9	0.8	0.8	260	258	1,510	.063	.002	.932	.13	-.24	-.01				
c. SElearnsup	236	3.2	3.0	3.3	3.1	.06	.01	.01	.03	1.0	0.9	0.8	0.9	257	256	1,513	.020	.090	.350	.16	-.13	.07				
d. SEdiverse	238	2.4	2.5	2.8	2.7	.07	.01	.02	.03	1.0	1.0	1.0	1.0	4,744	261	319	.125	.000	.000	-.10	-.44	-.28				
e. SEsocial	238	2.8	2.8	3.2	3.0	.06	.01	.01	.03	0.9	0.9	0.8	0.9	4,741	261	327	.599	.000	.003	-.03	-.46	-.21				
f. SEwellness	238	2.8	2.8	3.1	2.9	.06	.01	.01	.03	0.9	0.9	0.8	0.9	4,728	4,145	1,507	.999	.000	.209	.00	-.36	-.09				
g. SEnonacad	238	2.2	2.2	2.5	2.3	.07	.01	.02	.03	1.1	1.0	1.0	1.0	260	4,146	1,501	.764	.000	.021	-.02	-.35	-.16				
h. SEactivities	238	2.7	2.7	3.1	2.8	.06	.01	.01	.03	0.9	1.0	0.9	1.0	4,705	262	1,504	.807	.000	.085	.02	-.41	-.12				
i. SEevents	238	2.4	2.5	2.9	2.5	.06	.01	.01	.03	0.9	1.0	0.9	1.0	4,704	265	1,498	.187	.000	.040	-.09	-.57	-.15				
15 a. tmprephrs	236	12.5	14.2	16.4	13.2	.51	.12	.13	.23	7.9	8.3	8.4	8.2	4,735	269	1,509	.003	.000	.227	-.20	-.47	-.09				
b. tmcocurrhrs	236	4.4	3.5	7.1	4.4	.44	.09	.12	.18	6.8	5.7	7.3	6.3	252	268	1,502	.029	.000	.977	.17	-.37	.00				
c. tmworkonhrs	237	3.7	2.1	3.4	2.5	.46	.09	.09	.17	7.0	5.8	5.4	5.9	253	253	302	.001	.533	.017	.27	.05	.19				
d. tmworkoffhrs	235	8.3	9.7	2.4	7.2	.73	.19	.10	.31	11.2	12.4	6.5	10.9	265	243	1,503	.081	.000	.132	-.11	.87	.11				
e. tmervicehrs	234	2.5	2.5	2.2	2.3	.37	.07	.06	.12	5.6	4.5	4.0	4.3	249	248	286	.992	.408	.543	.00	.07	.05				
f. tmrelaxhrs	237	12.8	11.5	12.8	12.4	.57	.13	.14	.25	8.8	8.5	8.4	8.8	4,693	4,102	1,497	.024	.910	.562	.15	-.01	.04				
g. tmcarehrs	237	4.8	4.9	1.5	4.2	.66	.15	.08	.26	10.1	9.8	5.1	9.2	4,678	243	1,499	.790	.000	.434	-.02	.59	.06				
h. tmcommutehrs	235	3.3	4.6	2.1	3.7	.31	.08	.07	.14	4.8	5.1	4.5	5.0	263	4,124	336	.000	.000	.280	-.24	.28	-.07				
— tmwork	235	11.9	11.7	5.7	9.6	.84	.20	.14	.33	12.9	13.0	8.5	11.8	260	246	1,497	.843	.000	.006	.01	.71	.19				
16. tmreadhrs	235	5.7	6.4	7.9	6.2	.31	.08	.09	.15	4.8	5.3	5.9	5.4	4,712	278	1,504	.036	.000	.170	-.14	-.38	-.10				
17 a. pgwrite	237	2.8	2.8	3.0	2.9	.06	.01	.01	.03	1.0	0.9	0.9	0.9	4,715	258	316	.573	.002	.075	-.04	-.24	-.13				
b. pgspeak	237	2.6	2.6	2.7	2.7	.06	.01	.01	.03	1.0	1.0	0.9	0.9	4,693	262	1,508	.601	.017	.053	.03	-.17	-.14				
c. pgthink	236	3.0	3.1	3.2	3.1	.06	.01	.01	.02	0.9	0.8	0.8	0.8	4,692	4,125	1,504	.032	.000	.049	-.14	-.32	-.14				
d. pganalyze	235	2.5	2.6	2.5	2.7	.06	.01	.02	.03	1.0	1.0	1.0	1.0	4,697	4,121	1,504	.013	.246	.004	-.17	-.08	-.21				
e. pgwork	236	2.5	2.5	2.6	2.6	.06	.01	.02	.03	1.0	1.0	1.0	1.0	4,703	4,126	1,505	.715	.013	.025	-.02	-.17	-.16				
f. pgothers	235	2.7	2.7	2.9	2.8	.06	.01	.01	.03	0.9	0.9	0.9	0.9	4,681	258	1,503	.848	.001	.070	.01	-.25	-.13				
g. pgvalues	234	2.4	2.5	2.9	2.7	.07	.01	.02	.03	1.0	1.0	0.9	1.0	4,689	258	1,497	.269	.000	.001	-.07	-.46	-.24				
h. pgdiverse	236	2.5	2.6	2.9	2.7	.07	.01	.02	.03	1.0	1.0	0.9	1.0	4,701	261	1,508	.440	.000	.001	-.05	-.36	-.24				
i. pgprobolve	235	2.5	2.5	2.7	2.6	.06	.01	.02	.03	0.9	0.9	0.9	1.0	4,697	4,120	1,502	.241	.000	.058	-.08	-.25	-.13				
j. pgcitizen	236	2.5	2.6	2.8	2.6	.06	.01	.01	.03	1.0	1.0	0.9	1.0	4,687	261	1,500	.269	.000	.038	-.07	-.35	-.15				
18. evalexpr	236	3.1	3.2	3.4	3.2	.05	.01	.01	.02	0.7	0.7	0.7	0.7	258	260	1,512	.000	.000	.007	-.25	-.49	-.19				
19. sameinst	236	3.1	3.3	3.3	3.2	.05	.01	.01	.02	0.8	0.8	0.8	0.8	260	266	1,512	.003	.000	.049	-.20	-.24	-.14				

IPEDS: 127556

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Colorado Mesa University

### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3
1 a. askquest	281	3.2	3.1	3.4	3.2	.05	.01	.01	.02	0.8	0.9	0.8	0.8	8,559	5,367	2,361	.504	.000	.363	.04	-.28	-.06
b. drafts	279	2.6	2.5	2.4	2.6	.06	.01	.01	.02	1.0	1.0	1.0	1.0	8,521	306	2,345	.016	.001	.528	.15	.21	.04
c. unpreparedr	275	3.0	2.9	3.0	3.1	.05	.01	.01	.02	0.8	0.8	0.7	0.8	8,507	5,335	351	.133	.709	.043	.09	.02	-.13
d. attendart	280	1.9	1.8	2.4	1.8	.06	.01	.01	.02	0.9	0.9	1.0	0.9	8,495	312	2,338	.223	.000	.067	.07	-.48	.12
e. CLaskhelp	280	2.5	2.4	2.5	2.3	.05	.01	.01	.02	0.9	0.9	0.8	0.9	8,499	5,326	2,335	.683	.224	.024	.02	-.07	.14
f. CLexplain	271	2.8	2.8	2.9	2.7	.05	.01	.01	.02	0.8	0.8	0.8	0.9	8,349	297	2,304	.300	.231	.044	.06	-.08	.13
g. CLstudy	276	2.6	2.4	2.7	2.4	.06	.01	.01	.02	1.0	1.0	0.9	1.0	8,371	301	2,312	.011	.116	.013	.16	-.11	.16
h. CLproject	273	2.9	2.8	2.9	2.8	.05	.01	.01	.02	0.9	0.9	0.8	0.9	8,359	5,240	2,297	.009	.296	.001	.16	.07	.21
i. present	273	2.7	2.6	3.0	2.6	.06	.01	.01	.02	1.0	1.0	0.8	1.0	8,346	295	2,295	.020	.000	.216	.14	-.28	.08
2 a. RIintegrate	272	3.0	3.0	3.1	3.0	.05	.01	.01	.02	0.9	0.8	0.8	0.9	8,256	5,169	2,274	.764	.068	.597	-.02	-.11	.03
b. RISocietal	267	2.9	2.8	3.0	2.8	.06	.01	.01	.02	0.9	0.9	0.9	0.9	8,154	292	2,241	.099	.011	.231	.10	-.17	.08
c. RIDiverse	272	2.6	2.6	2.9	2.7	.06	.01	.01	.02	1.0	1.0	0.9	0.9	8,167	297	2,255	.853	.000	.092	.01	-.34	-.11
d. RIownview	270	2.9	2.8	3.0	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	8,154	5,118	2,248	.046	.180	.238	.12	-.08	.08
e. RIPerspect	271	2.9	2.9	3.1	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	8,146	5,115	2,244	.387	.007	.990	.05	-.17	.00
f. RInewview	270	3.0	3.0	3.1	2.9	.05	.01	.01	.02	0.8	0.8	0.8	0.8	8,115	5,090	2,240	.903	.004	.207	.01	-.18	.08
g. RIconnect	270	3.3	3.2	3.4	3.2	.05	.01	.01	.02	0.7	0.7	0.7	0.7	8,092	5,080	2,232	.541	.021	.441	.04	-.14	.05
3 a. SFcareer	266	2.5	2.3	2.8	2.5	.06	.01	.01	.02	0.9	1.0	0.9	1.0	8,081	5,086	2,226	.002	.000	.623	.20	-.32	.03
b. SFotherwork	265	2.0	1.8	2.3	1.9	.06	.01	.01	.02	1.0	1.0	1.0	1.0	8,067	5,063	2,214	.021	.000	.339	.14	-.36	.06
c. SFdiscuss	265	2.3	2.1	2.6	2.2	.06	.01	.01	.02	0.9	0.9	0.9	1.0	8,062	5,058	2,218	.003	.000	.123	.19	-.33	.10
d. SFperform	266	2.3	2.1	2.4	2.3	.06	.01	.01	.02	0.9	0.9	0.9	0.9	282	5,049	2,214	.000	.054	.385	.25	-.12	.06
4 a. memorize	269	2.9	2.7	2.6	2.7	.05	.01	.01	.02	0.8	0.9	0.9	0.9	290	304	358	.001	.000	.002	.19	.27	.19
b. HOapply	267	3.1	3.1	3.2	3.1	.05	.01	.01	.02	0.9	0.8	0.8	0.8	8,027	292	2,210	.896	.545	.877	.01	-.04	.01
c. HOanalyze	268	3.1	3.1	3.2	3.1	.05	.01	.01	.02	0.8	0.8	0.8	0.8	8,018	5,028	2,214	.919	.000	.309	-.01	-.23	-.07
d. HOevaluate	268	2.9	2.9	3.1	3.0	.05	.01	.01	.02	0.8	0.9	0.8	0.8	290	5,037	2,221	.246	.000	.294	.07	-.25	-.07
e. HOform	268	3.0	2.9	3.1	3.0	.05	.01	.01	.02	0.9	0.9	0.8	0.8	8,013	5,016	2,215	.639	.000	.589	.03	-.22	-.04
5 a. ETgoals	266	3.2	3.2	3.3	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.8	8,070	5,059	2,228	.937	.005	.548	.00	-.18	-.04
b. ETorganize	267	3.2	3.1	3.2	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.8	282	289	2,217	.323	.195	.828	.07	-.09	.01
c. ETexample	265	3.2	3.2	3.3	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.8	8,036	288	2,214	.549	.029	.478	.04	-.15	.05
d. ETdraftfb	265	2.9	2.7	3.0	2.9	.06	.01	.01	.02	1.0	1.0	0.9	1.0	283	5,039	2,212	.000	.492	.166	.30	-.04	.09
e. ETfeedback	264	3.0	2.8	3.0	3.0	.05	.01	.01	.02	0.8	0.9	0.8	0.9	284	5,016	2,206	.006	.136	.842	.16	-.09	.01



# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Colorado Mesa University

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3
6 a. QRconclude	267	2.6	2.7	2.6	2.6	.06	.01	.01	.02	1.0	1.0	1.0	0.9	8,067	5,058	2,229	.539	.640	.219	-.04	.03	.08
b. QRproblem	267	2.4	2.4	2.4	2.4	.06	.01	.01	.02	0.9	1.0	1.0	1.0	8,056	5,047	2,224	.774	.948	.380	.02	.00	.06
c. QRevaluate	267	2.4	2.4	2.5	2.3	.06	.01	.01	.02	1.0	1.0	1.0	0.9	8,026	5,038	2,223	.848	.356	.028	.01	-.06	.14
7 a. wrshortnum	251	7.0	7.5	9.3	7.5	.42	.08	.10	.16	6.6	6.7	6.8	6.8	7,387	4,746	2,037	.260	.000	.332	-.07	-.33	-.07
b. wrmednum	249	3.1	3.1	4.1	3.0	.23	.05	.06	.09	3.6	3.8	3.8	3.7	7,291	4,707	1,998	.935	.000	.754	-.01	-.26	.02
c. wrlongnum	239	1.6	1.7	2.3	1.7	.18	.04	.05	.08	2.8	3.2	3.0	3.3	7,100	269	1,956	.596	.000	.554	-.03	-.24	-.04
— wrpages	232	68	70	94	70	4.5	0.9	1.1	1.9	69	77	74	79	6,889	4,555	1,900	.632	.000	.704	-.03	-.35	-.03
8 a. DDrace	263	2.8	2.9	3.1	2.9	.06	.01	.01	.02	1.0	1.0	0.9	1.0	7,682	288	2,110	.153	.000	.066	-.09	-.27	-.12
b. DDeconomic	262	2.9	3.0	3.1	3.0	.06	.01	.01	.02	0.9	0.9	0.8	0.9	7,665	4,848	2,102	.630	.000	.313	-.03	-.24	-.07
c. DDreligion	262	3.0	3.0	3.1	3.0	.06	.01	.01	.02	1.0	0.9	0.9	1.0	7,643	4,839	2,097	.885	.415	.570	-.01	-.05	.04
d. DDpolitical	262	3.1	3.0	3.0	3.0	.06	.01	.01	.02	1.0	0.9	0.9	0.9	7,626	4,831	2,087	.296	.442	.557	.07	.05	.04
9 a. LSreading	260	3.2	3.2	3.4	3.3	.05	.01	.01	.02	0.8	0.8	0.7	0.8	7,659	4,839	2,101	.693	.001	.536	.02	-.22	-.04
b. LSnotes	260	2.9	2.9	2.7	2.9	.06	.01	.01	.02	0.9	0.9	1.0	0.9	7,643	4,824	2,098	.820	.016	.392	-.01	.15	-.06
c. LSsummary	259	2.9	2.8	2.9	3.0	.06	.01	.01	.02	0.9	0.9	0.9	0.9	7,593	4,787	2,071	.594	.946	.151	.03	.00	-.10
10. challenge	257	5.7	5.6	5.7	5.7	.07	.01	.02	.03	1.2	1.2	1.1	1.2	7,632	4,826	2,096	.376	.589	.760	.06	.03	-.02
11 a. intern <sup>l</sup>	258	0.45	0.47	0.68	0.47	0.031	0.006	0.007	0.012								.507	.000	.550	-.04	-.46	-.04
b. leader <sup>l</sup>	258	0.27	0.27	0.62	0.31	0.028	0.005	0.007	0.011								.802	.000	.199	.02	-.71	-.09
c. learncom <sup>l</sup>	258	0.27	0.22	0.30	0.26	0.028	0.005	0.007	0.010								.042	.339	.687	.12	-.06	.03
d. abroad <sup>l</sup>	257	0.06	0.10	0.41	0.07	0.015	0.004	0.007	0.006								.025	.000	.495	-.16	-.90	-.05
e. research <sup>l</sup>	257	0.23	0.23	0.45	0.21	0.026	0.005	0.007	0.010								.927	.000	.509	-.01	-.46	.04
f. capstone <sup>l</sup>	258	0.54	0.41	0.75	0.44	0.031	0.006	0.006	0.012								.000	.000	.004	.26	-.45	.19
12. servcourse	257	1.7	1.7	1.8	1.8	.05	.01	.01	.02	0.8	0.7	0.6	0.7	270	275	318	.420	.209	.191	.06	-.10	-.09
13 a. QIstudent	256	5.5	5.6	5.8	5.7	.08	.02	.02	.03	1.3	1.3	1.2	1.3	7,561	280	2,065	.263	.000	.026	-.07	-.25	-.15
b. QIadvisor	251	5.5	5.0	5.7	5.4	.11	.02	.02	.04	1.7	1.9	1.5	1.7	7,453	272	2,070	.000	.068	.743	.27	-.13	.02
c. QIfaculty	256	5.6	5.6	5.9	5.6	.08	.02	.02	.03	1.3	1.4	1.1	1.3	7,547	278	2,065	.616	.001	.775	.03	-.25	-.02
d. QIstaff	195	4.9	4.7	5.0	4.9	.12	.02	.02	.05	1.6	1.8	1.6	1.7	210	4,524	1,659	.105	.298	.826	.11	-.08	-.02
e. QIadmin	251	5.0	4.7	4.9	5.0	.10	.02	.02	.04	1.6	1.7	1.6	1.7	272	4,754	2,021	.012	.701	.512	.15	.02	-.04

# NSSE 2013 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Colorado Mesa University

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
		Colorado Mesa	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Colorado Mesa	Rocky Mt Public	Carnegie Class	Comparison Group 3	Comparisons with:			Comparisons with:			Comparisons with:		
															Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3	Rocky Mt Public	Carnegie Class	Comparison Group 3
14 a. empstudy	253	3.2	3.2	3.3	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.8	7,334	4,664	1,987	.259	.206	.296	.07	-.08	.07	
b. SEacademic	252	2.9	2.9	3.2	3.0	.05	.01	.01	.02	0.8	0.9	0.8	0.8	271	4,644	1,973	.104	.000	.279	.10	-.28	-.07	
c. SElearnsup	251	3.0	2.7	3.1	2.9	.06	.01	.01	.02	0.9	0.9	0.9	0.9	269	4,640	335	.000	.153	.383	.25	-.09	.06	
d. SEdiverse	250	2.3	2.4	2.6	2.6	.06	.01	.01	.02	0.9	1.0	1.0	1.0	7,301	4,649	1,979	.215	.000	.000	-.08	-.35	-.26	
e. SEsocial	250	2.7	2.7	3.1	2.9	.05	.01	.01	.02	0.9	0.9	0.9	0.9	7,297	4,644	1,980	.689	.000	.004	.03	-.42	-.19	
f. SEwellness	253	2.6	2.6	3.0	2.8	.06	.01	.01	.02	0.9	1.0	0.9	0.9	7,270	280	1,969	.830	.000	.043	.01	-.36	-.14	
g. SEnonacad	249	1.9	1.9	2.2	2.0	.06	.01	.01	.02	1.0	0.9	0.9	1.0	7,268	4,623	1,970	.469	.000	.007	-.05	-.31	-.18	
h. SEactivities	251	2.5	2.5	2.9	2.7	.06	.01	.01	.02	0.9	0.9	0.9	0.9	7,248	278	1,966	.960	.000	.008	.00	-.50	-.18	
i. SEevents	253	2.2	2.4	2.8	2.5	.05	.01	.01	.02	0.8	0.9	0.9	0.9	274	287	352	.002	.000	.000	-.19	-.67	-.29	
15 a. tmprephrs	252	15.1	15.7	16.7	14.7	.58	.11	.13	.21	9.3	9.1	8.7	8.9	7,302	277	1,975	.292	.006	.519	-.07	-.19	.04	
b. tmcocurrhrs	251	3.5	3.1	7.5	3.6	.38	.07	.12	.15	6.1	5.7	7.7	6.1	7,255	298	1,965	.238	.000	.776	.08	-.53	-.02	
c. tmworkonhrs	250	5.3	3.8	5.6	3.2	.56	.09	.10	.16	8.8	7.9	6.7	6.8	263	266	293	.008	.629	.000	.19	-.04	.30	
d. tmworkoffhrs	248	12.8	14.3	4.8	14.6	.84	.16	.14	.33	13.2	13.6	9.1	13.7	7,222	261	330	.084	.000	.046	-.11	.85	-.13	
e. tmsevicehrs	248	3.5	3.3	2.8	3.1	.42	.07	.07	.13	6.5	5.4	4.6	5.5	259	261	299	.560	.076	.339	.04	.16	.07	
f. tmrelaxhrs	248	9.3	9.7	12.3	9.5	.43	.09	.12	.19	6.8	7.6	8.1	7.8	270	289	350	.453	.000	.663	-.04	-.36	-.03	
g. tmcarehrs	248	6.8	7.8	2.3	9.1	.75	.15	.11	.32	11.7	12.1	7.0	13.2	7,242	257	344	.194	.000	.005	-.08	.61	-.18	
h. tmcommutehrs	249	4.6	4.9	2.9	4.7	.30	.06	.07	.13	4.8	4.6	4.5	5.5	7,264	275	352	.254	.000	.701	-.07	.38	-.02	
— tmwork	247	17.9	18.0	10.3	17.7	.87	.16	.16	.33	13.7	13.4	10.4	13.5	7,175	262	1,954	.875	.000	.875	-.01	.71	.01	
16. tmreadhrs	250	6.6	6.9	8.2	7.0	.33	.07	.09	.15	5.3	5.8	6.1	6.2	7,288	4,643	1,977	.498	.000	.359	-.04	-.26	-.06	
17 a. pgwrite	248	2.9	2.9	3.3	3.1	.06	.01	.01	.02	0.9	0.9	0.8	0.9	7,284	4,637	1,973	.797	.000	.087	.02	-.42	-.12	
b. pgspeak	247	2.8	2.8	3.2	2.9	.06	.01	.01	.02	0.9	0.9	0.8	0.9	7,246	268	1,968	.161	.000	.123	.09	-.39	-.10	
c. pgthink	245	3.3	3.3	3.5	3.3	.05	.01	.01	.02	0.8	0.8	0.7	0.8	7,258	263	1,968	.920	.000	.761	-.01	-.38	-.02	
d. pganalyze	248	2.8	2.8	2.8	2.8	.06	.01	.02	.02	1.0	1.0	1.0	1.0	7,257	4,628	1,966	.617	.628	.870	-.03	.03	-.01	
e. pgwork	248	2.9	2.9	2.9	3.0	.06	.01	.01	.02	0.9	1.0	1.0	1.0	268	4,629	1,974	.236	.676	.177	.07	.03	-.09	
f. pgothers	246	3.0	2.9	3.2	3.0	.06	.01	.01	.02	0.9	0.9	0.8	0.9	7,259	4,609	1,960	.123	.000	.368	.10	-.23	-.06	
g. pgvalues	248	2.6	2.6	3.0	2.8	.07	.01	.01	.02	1.1	1.0	0.9	1.0	7,258	269	313	.219	.000	.015	.08	-.43	-.17	
h. pgdiverse	247	2.5	2.6	2.9	2.8	.06	.01	.01	.02	1.0	1.0	0.9	1.0	7,253	271	1,965	.228	.000	.000	-.08	-.42	-.29	
i. pgprobsolve	246	2.7	2.7	2.9	2.8	.06	.01	.01	.02	1.0	1.0	0.9	1.0	7,253	270	1,962	.956	.003	.109	.00	-.21	-.11	
j. pgcitizen	247	2.5	2.5	2.9	2.7	.06	.01	.01	.02	1.0	1.0	0.9	1.0	7,240	272	1,957	.616	.000	.001	-.03	-.43	-.23	
18. evalexpr	248	3.2	3.2	3.5	3.2	.05	.01	.01	.02	0.8	0.8	0.7	0.7	7,286	269	1,974	.439	.000	.432	-.05	-.38	-.05	
19. sameinst	248	3.1	3.2	3.3	3.2	.05	.01	.01	.02	0.8	0.8	0.8	0.8	7,295	4,643	1,976	.012	.001	.028	-.16	-.22	-.15	

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### Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and 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."
- g. Statistics are weighted by gender 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."