



**COLORADO**  
Department of Education

# Colorado Measures of Academic Success (CMAS)

## Science and Social Studies

### Elementary and Middle School

### Spring 2014 Results

#### Spring 2014 Results

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# CMAS Science and Social Studies

## Spring 2014 Overall Results

Content Area	Grade Level	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
		% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	32	51	15	2	17
	7	45	38	13	4	17
Science	5	28	38	30	3	34
	8	31	36	30	2	32

<sup>1</sup> Due to rounding, percentages across performance levels (Limited, Moderate, Strong and Distinguished Command) may not add to 100%.

<sup>2</sup> When added together, the percentages in the individual Strong and Distinguished Command performance levels may vary slightly from the combined Strong and Distinguished Command percentage due to rounding.

# CMAS Science and Social Studies

## Spring 2014 Results by Gender

Content Area	Grade Level	Gender	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	F	29	52	16	2	18
		M	35	49	14	1	16
	7	F	41	40	14	5	19
		M	49	37	11	3	14
Science	5	F	28	38	30	4	34
		M	29	38	30	3	33
	8	F	31	36	30	2	33
		M	32	36	30	2	32

# CMAS Science and Social Studies

## Spring 2014 Social Studies Results by Race/Ethnicity

Content Area	Grade Level	Race/Ethnicity	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	All Students	32	51	15	2	17
		Hispanic or Latino	49	45	6	0	6
		American Indian/Alaska Native	52	42	5	0	6
		Asian	20	52	24	5	28
		Black or African American	51	42	6	0	7
		White	21	55	21	3	24
		Native Hawaiian or Other Pacific Islander	32	50	16	1	18
		Two or more races	27	53	17	3	20
	7	All Students	45	38	13	4	17
		Hispanic or Latino	64	30	5	1	6
		American Indian/Alaska Native	64	29	6	2	8
		Asian	28	38	24	10	34
		Black or African American	65	29	5	1	6
		White	33	44	17	6	22
		Native Hawaiian or Other Pacific Islander	47	34	13	5	18
Two or more races		39	38	16	6	22	

# CMAS Science and Social Studies

## Spring 2014 Science Results by Race/Ethnicity

Content Area	Grade Level	Race/Ethnicity	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Science	5	All Students	28	38	30	3	34
		Hispanic or Latino	47	38	14	1	15
		American Indian/Alaska Native	44	37	18	1	19
		Asian	21	35	38	6	44
		Black or African American	49	38	13	0	13
		White	16	38	41	5	46
		Native Hawaiian or Other Pacific Islander	33	42	23	2	25
		Two or more races	22	38	36	4	40
	8	All Students	31	36	30	2	32
		Hispanic or Latino	50	34	15	1	16
		American Indian/Alaska Native	47	34	19	1	19
		Asian	21	33	41	6	47
		Black or African American	54	32	14	1	14
		White	19	38	39	3	43
		Native Hawaiian or Other Pacific Islander	39	38	22	1	23
Two or more races		26	35	36	3	39	

# CMAS Science and Social Studies

## Spring 2014 Results by Free-Reduced Lunch Status

Content Area	Grade Level	Free/Reduced Lunch Classification	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	Free Lunch Eligible	52	43	5	0	5
		Reduced Lunch Eligible	36	54	10	1	10
		Not Eligible for Free/Reduced Lunch	18	55	23	3	26
	7	Free Lunch Eligible	67	28	4	1	5
		Reduced Lunch Eligible	52	38	8	1	10
		Not Eligible for Free/Reduced Lunch	30	45	18	6	25
Science	5	Free Lunch Eligible	48	38	14	1	14
		Reduced Lunch Eligible	33	43	23	1	24
		Not Eligible for Free/Reduced Lunch	15	38	42	6	48
	8	Free Lunch Eligible	53	33	13	0	14
		Reduced Lunch Eligible	35	40	24	1	25
		Not Eligible for Free/Reduced Lunch	19	37	41	4	44

# CMAS Science and Social Studies

## Spring 2014 Results by Special Program Status

Content Area	Grade Level	Program	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	IEP	72	25	3	0	3
		Title I	49	45	6	0	6
	7	IEP	88	10	1	0	2
		Title I	69	26	5	1	5
Science	5	IEP	68	24	7	1	8
		Title I	45	38	16	1	17
	8	IEP	78	18	4	0	4
		Title I	55	31	14	1	14

# CMAS Science and Social Studies

Content Area	Grade Level	English Proficiency	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Social Studies	4	Not Applicable	27	53	18	2	20
		NEP	86	14	0	0	0
		LEP	63	36	1	0	1
		FEP	16	66	17	2	18
		PHLOTE	26	46	26	1	28
		FELL	35	50	15	0	15
	7	Not Applicable	40	41	14	5	19
		NEP	97	3	0	0	0
		LEP	85	14	1	0	1
		FEP	39	46	12	3	15
		PHLOTE	36	36	19	8	27
		FELL	30	52	16	3	19



# CMAS Science and Social Studies

## Spring 2014 Science Results by Language Proficiency

Content Area	Grade Level	English Proficiency	Performance Levels <sup>1</sup>				% Strong & Distinguished Command <sup>2</sup>
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command	
Science	5	Not Applicable	22	39	35	4	39
		NEP	89	10	1	0	1
		LEP	67	29	3	0	3
		FEP	18	52	28	2	30
		PHLOTE	27	35	30	7	38
		FELL	14	50	35	1	36
	8	Not Applicable	26	37	34	3	37
		NEP	95	4	1	0	1
		LEP	76	21	3	0	3
		FEP	28	45	25	1	27
		PHLOTE	27	32	38	2	41
		FELL	34	43	22	1	22