



COLORADO
Department of Education

Colorado Measures of Academic Success (CMAS)

Science and Social Studies

Elementary and Middle School

Spring 2015 Results

Spring 2015 Results

[Overall by Grade and Content Area](#)

[Gender](#)

[Race/Ethnicity](#)

[Free-Reduced Lunch Status](#)

[Special Program](#)

[Language Proficiency](#)

CMAS Science and Social Studies

Spring 2015 Overall Results

Content Area	Grade Level	% Participation	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	96.8	29.9	48.3	18.2	3.6	21.8	17.0	4.8
	7	93.0	43.5	38.9	13.0	4.5	17.6	16.6	1.0
Science	5	96.5	29.1	36.1	30.4	4.4	34.8	33.6	1.2
	8	90.8	36.7	34.2	26.5	2.5	29.0	32.5	-3.5

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

² When added together, 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 2015 Results by Gender

Content Area	Grade Level	Gender	Performance Levels ¹				2015 % Strong & Distinguish ed Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	F	27.2	50.0	18.9	3.9	22.8	18.4	4.4
		M	32.4	46.7	17.5	3.4	20.9	15.6	5.3
	7	F	39.5	40.2	14.7	5.6	20.3	19.4	0.9
		M	47.3	37.7	11.5	3.6	15.0	13.8	1.2
Science	5	F	29.3	36.9	29.8	4.0	33.8	34.0	-0.2
		M	28.9	35.3	31.0	4.7	35.7	33.3	2.4
	8	F	35.9	35.6	26.2	2.3	28.6	32.6	-4.0
		M	37.5	33.0	26.7	2.8	29.5	32.3	-2.8

CMAS Science and Social Studies

Spring 2015 Results by Race/Ethnicity

Content Area	Grade Level	Race/Ethnicity	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	All Students	29.9	48.3	18.2	3.6	21.8	17.0	4.8
		Hispanic or Latino	46.2	44.7	8.2	0.9	9.1	6.1	3.0
		American Indian/Alaska Native	44.7	43.8	11.1	0.4	11.5	5.7	5.8
		Asian	17.3	49.1	26.9	6.7	33.6	28.3	5.3
		Black or African American	47.6	43.4	8.1	0.9	9.0	6.8	2.2
		White	18.7	51.1	24.8	5.4	30.2	23.8	6.4
		Native Hawaiian or Other Pacific Islander	29.8	53.9	14.2	2.1	16.3	17.8	-1.5
		Two or more races	23.3	48.5	23.1	5.1	28.2	19.7	8.5
	7	All Students	43.5	38.9	13.0	4.5	17.6	17.0	0.6
		Hispanic or Latino	59.7	32.7	6.2	1.4	7.6	6.2	1.4
		American Indian/Alaska Native	60.6	32.3	5.9	1.1	7.1	7.5	-0.4
		Asian	24.8	40.3	22.2	12.7	34.9	34.1	0.8
		Black or African American	59.7	31.4	7.4	1.6	8.9	6.4	2.5
		White	33.1	43.4	17.3	6.2	23.5	22.3	1.2
		Native Hawaiian or Other Pacific Islander	45.5	38.8	14.0	1.7	15.7	18.2	-2.5
Two or more races		37.1	41.3	14.9	6.7	21.6	22.3	-0.7	

CMAS Science and Social Studies

Spring 2015 Results by Race/Ethnicity

Content Area	Grade Level	Race/Ethnicity	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Science	5	All Students	29.1	36.1	30.4	4.4	34.8	34.0	0.8
		Hispanic or Latino	48.0	36.5	14.4	1.1	15.5	14.7	0.8
		American Indian/Alaska Native	49.6	30.8	18.3	1.2	19.6	18.9	0.7
		Asian	19.9	32.3	40.2	7.6	47.8	44.1	3.7
		Black or African American	51.4	32.8	15.0	0.8	15.8	12.9	2.9
		White	15.7	36.4	41.3	6.6	47.9	46.0	1.9
		Native Hawaiian or Other Pacific Islander	38.6	32.0	25.5	3.9	29.4	25.2	4.2
		Two or more races	22.8	36.8	34.9	5.5	40.4	40.2	0.2
	8	All Students	36.7	34.2	26.5	2.5	29.0	32.0	-3.0
		Hispanic or Latino	56.1	30.9	12.4	0.6	13.0	15.7	-2.7
		American Indian/Alaska Native	54.6	30.5	13.6	1.3	14.9	19.4	-4.5
		Asian	23.4	31.2	39.8	5.6	45.4	46.7	-1.3
		Black or African American	59.9	28.4	11.3	0.4	11.7	14.3	-2.6
		White	23.3	37.1	35.9	3.8	39.7	42.9	-3.2
		Native Hawaiian or Other Pacific Islander	39.3	33.6	23.6	3.6	27.1	22.7	4.4
		Two or more races	30.0	34.6	31.8	3.6	35.5	39.0	-3.5

CMAS Science and Social Studies

Spring 2015 Results by Free-Reduced Lunch Status

Content Area	Grade Level	Free/Reduced Lunch Classification	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	Free Lunch Eligible	48.6	44.0	6.8	0.6	7.4	5.0	2.4
		Reduced Lunch Eligible	33.9	52.4	12.5	1.3	13.7	10.1	3.6
		Not Eligible for Free/Reduced Lunch	16.5	50.8	26.7	6.0	32.8	26.0	6.8
	7	Free Lunch Eligible	63.3	30.7	5.0	0.9	5.9	4.9	1.0
		Reduced Lunch Eligible	49.7	39.1	9.2	2.1	11.2	9.5	1.7
		Not Eligible for Free/Reduced Lunch	30.1	44.1	18.7	7.1	25.8	24.7	1.1
Science	5	Free Lunch Eligible	50.0	35.9	13.4	0.8	14.1	14.1	0.0
		Reduced Lunch Eligible	33.0	41.3	23.6	2.1	25.7	23.9	1.8
		Not Eligible for Free/Reduced Lunch	14.8	35.5	42.7	7.0	49.7	47.8	1.9
	8	Free Lunch Eligible	58.9	29.8	11.0	0.3	11.3	13.8	-2.5
		Reduced Lunch Eligible	41.4	38.5	19.1	0.9	20.0	24.9	-4.9
		Not Eligible for Free/Reduced Lunch	22.6	36.4	36.9	4.1	41	44.4	-3.4

CMAS Science and Social Studies

Spring 2015 Results by Special Program Status

Content Area	Grade Level	Program	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	IEP	71.1	25.0	3.5	0.4	3.9	2.9	1.0
		Title I	46.3	44.5	8.3	0.9	9.2	6.1	3.1
	7	IEP	86.5	12.0	1.4	0.2	1.5	1.5	0.0
		Title I	64.3	30.0	4.6	1.1	5.7	5.3	0.4
Science	5	IEP	69.2	22.8	7.5	0.5	8.0	7.6	0.4
		Title I	47.1	35.2	16.3	1.4	17.7	17.1	0.6
	8	IEP	82.0	13.8	3.9	0.2	4.2	4.3	-0.1
		Title I	60.9	28.4	10.5	0.3	10.7	14.4	-3.7

CMAS Science and Social Studies

Spring 2015 Results by Language Proficiency

Content Area	Grade Level	English Proficiency	2015 Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Social Studies	4	Not Applicable	24.5	50.0	21.1	4.4	25.5	19.8	5.7
		NEP	84.7	14.4	0.8	0.1	0.9	0.2	0.7
		LEP	62.6	35.4	2.0	0.1	2.0	1.5	0.5
		FEP	16.1	63.1	18.3	2.5	20.8	18.3	2.5
		PHLOTE	15.7	55.8	23.4	5.1	28.5	27.7	0.8
		FELL	22.9	54.2	21.7	1.2	22.9	15.3	7.6
	7	Not Applicable	38.7	41.2	14.9	5.2	20.1	18.9	1.2
		NEP	95.8	4.0	0.2	0.0	0.2	0.1	0.1
		LEP	82.4	17.0	0.6	0.0	0.6	0.8	-0.2
		FEP	32.3	50.3	13.0	4.5	17.5	14.9	2.6
		PHLOTE	37.0	42.9	14.9	5.3	20.1	27.4	-7.3
		FELL	27.1	59.7	10.9	2.3	13.2	18.6	-5.4

CMAS Science and Social Studies

Spring 2015 Science Results by Language Proficiency

Content Area	Grade Level	English Proficiency	Performance Levels ¹				2015 % Strong & Distinguished Command ²	2014 % Strong & Distinguished Command	Change
			% Limited Command	% Moderate Command	% Strong Command	% Distinguished Command			
Science	5	Not Applicable	22.6	36.9	35.3	5.2	40.5	39.0	1.5
		NEP	88.4	10.3	1.2	0.1	1.3	1.3	0.0
		LEP	72.5	24.4	3.0	0.1	3.1	3.4	-0.3
		FEP	22.7	48.9	25.8	2.5	28.3	30.0	-1.7
		PHLOTE	21.5	37.2	36.8	4.5	41.3	37.5	3.8
		FELL	17.8	56.2	23.3	2.7	26.0	36.2	-10.2
	8	Not Applicable	30.8	35.7	30.5	3.0	33.5	36.7	-3.2
		NEP	95.1	4.4	0.5	0.0	0.5	0.7	-0.2
		LEP	81.7	17.0	1.3	0.0	1.3	2.9	-1.6
		FEP	30.0	45.0	23.7	1.4	25.0	26.7	-1.7
		PHLOTE	31.8	36.3	26.3	5.5	31.8	40.7	-8.9
		FELL	37.6	44.7	17.7	0.0	17.7	22.3	-4.6