

## 5.0 District Summary of Schools Report

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### 5.1 Description of District Summary of Schools Report – CMAS Mathematics, ELA/CSLA, and Science

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Using the District Summary of Schools Report, school data can quickly be compared to the district and state averages by reviewing the average overall scale score column. Refer to Sections 5.2, 5.3, and 5.4 for sample District Summary of Schools Reports.

#### 5.1.1 General Information

##### A. Assessment Information

The administration season and year, district name, and district number.

##### B. Identification Information

The assessed content area (mathematics, ELA, CSLA, or science) and grade level.

##### C. Number of Valid Scores

The first two rows contain the number of valid scores included in reporting at the state and district levels. Subsequent rows contain the number of valid scores included in reporting at each school within the district.

#### 5.1.2 Overall Assessment Scores

##### D. Percentage of Students at Each Performance Level

The first column of the report shows the distribution of students achieving each performance level— indicated both graphically and numerically. Each colored section of the graph represents a performance level, beginning with level 1 (Did Not Yet Meet Expectations for math, ELA, and CSLA; Partially Met Expectations for science) on the left through Exceeded Expectations (level 5 for math, ELA, and CSLA; level 4 for science) on the right. The numerical values appearing on the graph indicate the percentage of students in each performance level. Due to rounding, percentages may not total 100%. The name of the school is listed in each row above the graph.

##### E. Description of Performance Level Graphics

This graphic provides a key of the colors used to represent the five performance levels in ELA, CSLA, and math. There are four performance levels in science. Scale score ranges for each performance level are included in this key.

##### F. Participation Rate

This column provides participation rate information at each school in the district.

##### G. Overall Mean Scale Score

This column of the report provides the average overall scale score (refer to Section 3.2.2) for all students assessed at the school for the specified assessment on the report. The first two rows contain state and district averages.

### 5.1.3 Performance by Reporting Category

**Note:** There are no markers for H or I on the sample mathematics or science District Summary of Schools Reports.

#### H. Reading Mean Scale Score

For ELA and CSLA, student performance for reading is provided as a scale score (refer to Section 3.2.2) on a different scale from the overall scale score. Reading scale scores range from 110 to 190. The first two rows contain state and district averages. The remaining rows contain the school averages.

#### I. Reporting Category

For ELA and CSLA, there are two reporting categories, Reading and Writing, separated by a bold, vertical line.

### 5.1.4 Performance by Subclaim or Reporting Category

#### J. Subclaim/Reporting Category

Within each reporting category for ELA and CSLA are specific skill sets (subclaims) students demonstrate on the assessment. Subclaims are also provided for mathematics but are not listed under reporting categories as they are for ELA and CSLA. Each subclaim category includes the column header identifying the subclaim, as well as state, district, and school percentages.

Scale Score (SS) and Performance Indicator (PI) results for each Content Standard (Reporting Category), with icons for Higher than Average, Average, and Lower than Average are shown for science as well as state, district, and school percentages.

#### K. Subclaim Performance Indicators

On mathematics and ELA District Summary of Schools Reports, subclaim performance for the state, district, and schools is reported by the average percent of points earned for each subclaim.

### 5.1.5 Content Standards Information

Refer to page 2 of the District Summary of Schools Report.

#### L. Domain and Standard/Prepared Graduate Statements and Grade Level Expectations

For mathematics and ELA, all operational items are combined into the domain and standard group to which they apply. Some items represent multiple standards and may therefore be included in multiple groups on this report.

A full list of the assessed standards by grade and content area is found in **Appendix D** and at <http://www.cde.state.co.us/standardsandinstruction/standardsresourcesk12>.

For science, operational items are combined into their PGs or GLEs. PGs represent the concepts and skills students need to master in order to be college and career ready by the time of graduation. The GLEs are grade-specific expectations that indicate that students are making progress towards the PGs.

#### M. Average Points Possible and Percent Earned

This report provides the total points possible for that domain and standard or PG/GLE group based on the items in that group and the maximum points possible for those items.

For example, a standard might have four items aligned to it. Three of those items might be worth 2 points each and one item worth 4 points, meaning that group would have a maximum points possible of 10 points  $((3 \times 2) + 4)$ .

The average percent of points earned provides the average percent earned for all students in the state, district, and schools with valid scores for each domain and standard group for each form combination.

**N. School Information**

Schools are listed in alphabetical order.

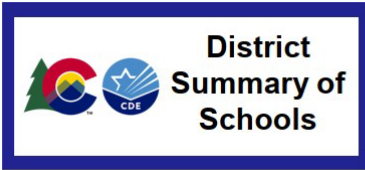
**O. Percent of Points Earned**

For each listed school, the average percent of points earned in each domain and standard or PG/GLE group is provided. There is a minimum number of total points possible for reporting. Domains that do not meet the minimum are not reported. For domains with multiple standard groups, this amount is still included in the total.

**P. Document Process Number**

A number unique to each administration, found in the bottom-right corner of the report, assigned by the testing contractor.

## 5.2 Sample of District Summary of Schools Report – CMAS ELA/CSLA



### Colorado Measures of Academic Success

Spring 2024

A

District: DISTRICT NAME (9999)

### English Language Arts

B

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Grade 7

**Purpose:** This report shows the overall English Language Arts and Reading mean scale scores and participation rate for each school in the district. This page includes the average percent of points earned for each Reading and Writing subclaim and the following page includes the average percent of points earned for each Reading and Writing domain. State and district averages are provided for comparison.

Performance Distribution By % (All Students)	Number of Valid Scores	Participation Rate	Overall Mean Scale Score	Reading Mean Scale Score	Reading Literary	Reading Information	Reading Vocabulary	Writing* Overall	Written Expression	Language and Conventions
STATE 8 21 26 28 17	42,763	72.3%	751	128	35%	42%	43%	56%	56%	29%
DISTRICT 10 17 21 37 15	5,664	81.3%	738	144	41%	37%	28%	35%	35%	47%
ABRAHAM LINCOLN MIDDLE SCHOOL 13 19 28 18 22	204	88.3%	742	137	34%	51%	25%	46%	46%	62%
ADA LOVELACE MIDDLE SCHOOL 10 13 42 35	198	72.3%	730	128	36%	48%	53%	22%	22%	47%
BENJAMIN FRANKLIN MIDDLE SCHOOL 6 29 33 21 11	177	77.3%	727	144	47%	36%	53%	28%	28%	22%
BOOKER T. WASHINGTON MIDDLE SCHOOL 2 28 29 17 24	204	63.3%	724	137	53%	25%	44%	34%	34%	56%
CHARLOTTE HAWKINS BROWN MIDDLE SCHOOL 23 24 17 25 11	198	76.2%	762	128	43%	41%	45%	48%	48%	51%
ELEANOR ROOSEVELT MIDDLE SCHOOL 14 9 25 37 15	177	86.6%	743	144	34%	66%	35%	49%	49%	32%
ELMILY HANSON MIDDLE SCHOOL 18 21 29 15 17	171	86.3%	783	147	49%	53%	22%	38%	38%	45%

Did Not Yet Meet Expectations (650-699)	Partially Met Expectations (700-724)	Approached Expectations (725-749)	Met Expectations (750-784)	Exceeded Expectations (785-850)
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E

\*Writing Overall is calculated by multiplying Written Expression points by three and adding Language and Conventions points. Note: Students without scores are not included in summary calculations.

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Colorado Measures of Academic Success

Spring 2024

District: DISTRICT NAME (9999)

English Language Arts

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Grade 7

	Reading				Vocabulary	Content Area Reading		Prose Constructed Response*		
	Key Ideas: Literary Text	Key Ideas: Informational Text	Craft & Structure	Integration of Knowledge & Ideas	Vocabulary Acquisition & Use	Literacy in History / Social Studies	Literacy in Science & Technical Subjects	Prose Constructed Response 1	Prose Constructed Response 2	
	Points Possible									
	24	26	20	14	10	12	14	15	19	
Average Percent of Points Earned										
State Average:	43%	43%	43%	45%	36%	41%	43%	49%	53%	
District Average:	44%	46%	42%	49%	35%	44%	47%	44%	48%	
ABRAHAM LINCOLN MIDDLE SCHOOL	5%	61%	81%	68%	81%	53%	62%	65%	57%	
ADA LOVELACE MIDDLE SCHOOL	5%	57%	28%	46%	57%	66%	73%	49%	48%	
BENJAMIN FRANKLIN MIDDLE SCHOOL	18%	46%	34%	72%	54%	68%	39%	57%	63%	
BOOKER T. WASHINGTON MIDDLE SCHOOL	36%	38%	51%	63%	29%	54%	47%	58%	67%	
CHARLOTTE HAWKINS BROWN MIDDLE SCHOOL	43%	71%	72%	45%	57%	35%	69%	64%	68%	
ELEANOR ROOSEVELT MIDDLE SCHOOL	17%	45%	39%	78%	65%	69%	31%	67%	74%	
EMILY HANSON MIDDLE SCHOOL	35%	67%	52%	61%	73%	61%	45%	55%	61%	

\*Prose Constructed Response points possible include writing and reading points for certain task types. For more information about the Colorado Academic Standards go to <http://www.cde.state.co.us/coreadingwriting/statestandards>.

# 5.3 Sample of District Summary of Schools Report – CMAS Mathematics



## Colorado Measures of Academic Success

Spring 2024

A

District: DISTRICT NAME (9999)

### Mathematics

B

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Grade 7

**Purpose:** This report shows the overall Mathematics mean scale score and participation rate for each school in the district. This page includes the average percent of points earned for each Mathematics subclaim and the following page includes the average percent of points earned for each Mathematics domain. State and district averages are provided for comparison.

Performance Distribution By % (All Students)	Number of Valid Scores	Participation Rate	Overall Mean Scale Score	Major Content	Supporting Content	Reasoning	Modeling
STATE 8 21 26 28 17	41,624	85.3%	751	35%	42%	J 43%	56%
DISTRICT 10 17 21 37 15	5,664	91.3%	738	41%	48%	K 52%	39%
ABRAHAM LINCOLN MIDDLE SCHOOL 13 19 28 18 22	204	84.2%	742	47%	59%	61%	39%
ADA LOVELACE MIDDLE SCHOOL 10 13 42 35	198	83.7%	730	51%	36%	43%	57%
BENJAMIN FRANKLIN MIDDLE SCHOOL 6 29 33 21 11	177	76.3%	727	45%	29%	51%	39%
BOOKER T. WASHINGTON MIDDLE SCHOOL 2 28 29 17 24	204	66.7%	724	48%	49%	54%	52%
CHARLOTTE HAWKINS BROWN MIDDLE SCHOOL 23 24 17 25 11	198	81.3%	762	37%	56%	46%	52%
ELEANOR ROOSEVELT MIDDLE SCHOOL 14 9 25 37 15	177	84.2%	743	35%	49%	50%	57%
ELMILY HANSON MIDDLE SCHOOL 18 21 29 15 17	163	86.3%	743	45%	53%	54%	49%

Did Not Yet Meet Expectations (650-699)
Partially Met Expectations (700-724)
Approached Expectations (725-749)
Met Expectations (750-785)
Exceeded Expectations (786-850)

E

Note: Students without scores are not included in summary calculations.

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Sample of District Summary of Schools Report – CMAS Mathematics



Colorado Measures of Academic Success

Spring 2024

District: DISTRICT NAME (9999)

Mathematics

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Grade 7

	Ratios & Proportional Relationships	The Number System	Expressions & Equations	Statistics & Probability	Reasoning & Modeling	
					On Grade Level	Securely Held Knowledge
					Points Possible	
	11	5	7	5	10	10
	Average Percent of Points Earned					
State Average:	46%	38%	38%	39%	49%	44%
District Average:	37%	30%	31%	33%	39%	38%
ABRAHAM LINCOLN MIDDLE SCHOOL	82%	31%	61%	48%	58%	61%
ADA LOVELACE MIDDLE SCHOOL	9%	43%	45%	57%	53%	63%
BENJAMIN FRANKLIN MIDDLE SCHOOL	10%	63%	71%	64%	49%	71%
BOOKER T. WASHINGTON MIDDLE SCHOOL	56%	51%	54%	48%	61%	35%
CHARLOTTE HAWKINS BROWN MIDDLE SCHOOL	73%	64%	55%	68%	55%	64%
ELEANOR RIVERDALE MIDDLE SCHOOL	57%	61%	64%	61%	49%	71%
ELEANOR ROOSEVELT MIDDLE SCHOOL	43%	57%	63%	39%	51%	35%

For more information about the Colorado Academic Standards go to <http://www.cde.state.co.us/comath/statestandards>.

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# 5.4 Sample of District Summary of Schools Report – CMAS Science



## Colorado Measures of Academic Success

Spring 2024

District: DISTRICT NAME (9999)

### Science

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Grade 5

**Purpose:** This report shows performance on the overall test, content standards, and Performance Indicators relative to the state. State and district averages are provided for comparison.

**Performance Indicator**

- = Higher than State Average
- ◐ = Average Performance Compared to State
- = Lower than State Average

**J Content Standards Performance District Summary**

Physical Science			Physical/Life Science			Earth and Space Science			Science and Engineering Practices		
●	◐	○	●	◐	○	●	◐	○	●	◐	○
308	201	208	409	151	158	358	201	151	201	258	258
43%	28%	29%	57%	21%	22%	50%	28%	21%	28%	36%	36%

**D Performance Distribution By %**

	C Number of Valid Scores	F Participation Rate	G Overall Mean Scale Score	J Content Standard Scale Score (SS)															
				Physical Science			Physical/Life Science			Earth and Space Science			Science and Engineering Practices						
				SS	●	◐	○	SS	●	◐	○	SS	●	◐	○	SS	●	◐	○
<b>STATE</b>	12,456	72.6%	599	602	19%	66%	16%	585	19%	63%	17%	609	18%	66%	16%	620	18%	68%	15%
<b>DISTRICT</b>	717	81.2%	589	591	44%	8%	48%	589	44%	10%	46%	589	44%	8%	48%	591	44%	8%	48%
<b>SCHOOL A</b>	145	73.2%	669	665	61%	0%	39%	671	61%	4%	36%	668	61%	0%	39%	670	61%	0%	39%
<b>SCHOOL B</b>	161	68.2%	525	549	0%	75%	25%	500	38%	0%	63%	530	38%	0%	63%	537	61%	4%	35%
<b>SCHOOL C</b>	123	82.7%	561	525	0%	0%	100%	525	0%	0%	100%	529	0%	20%	80%	532	38%	0%	63%
<b>SCHOOL D</b>	110	45.2%	525	525	0%	0%	100%	525	0%	0%	100%	529	0%	20%	80%	532	38%	0%	63%
<b>SCHOOL E</b>	178	64.2%	433	441	20%	0%	80%	438	33%	33%	34%	410	12%	38%	50%	439	20%	0%	80%

**E**

Partially Met Expectations (650-724)	Approached Expectations (725-749)	Met Expectations (750-788)	Exceeded Expectations (789-850)
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Note: Students without scores are not included in summary calculations.

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Colorado Measures of Academic Success

Spring 2024

District: DISTRICT NAME (9999)

Science

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Grade 5

**Purpose:** This page shows performance for content standards, prepared graduate statements (PGs), and grade level expectations (GLEs) for each school in the district. The average percent of points earned for each GLE or group of GLEs is presented. State and district averages are provided for comparison.

	Prepared Graduate Statements (PG) and Grade Level Expectations (GLE) Performance							
	Physical Science			Physical/Life Science		Earth and Space Science		
	PG1 GLE1	PG1 GLE2	PG1 GLE3	PG1 GLE4 PG6 GLE2	PG6 GLE1	PG9 GLE1 GLE2	PG10 GLE3 GLE4	PG10 GLE5
	Points Possible							
	6	6	6	6	6	8	7	6
	Average Percent of Points Earned							
State Average:	50%	50%	50%	51%	53%	54%	54%	55%
District Average:	58%	58%	58%	50%	51%	49%	49%	48%
SCHOOL A	61%	61%	61%	62%	63%	63%	63%	63%
SCHOOL B	44%	44%	44%	63%	38%	30%	30%	38%
SCHOOL C	38%	38%	38%	33%	38%	38%	38%	39%
SCHOOL D	35%	35%	35%	56%	43%	51%	51%	25%
SCHOOL E	18%	18%	18%	23%	21%	40%	40%	18%

Note: Students without scores are not included in summary calculations.

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