

5.0 District Summary of Schools Report

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

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 and 5.3 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 district level for Mathematics and ELA, and at the state and district levels for Science. 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 Did Not Yet Meet Expectations (level 1) on the left through Exceeded Expectations (level 5) 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. Scale score ranges for each performance level are included in this key.

F. 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 G or H on the sample Mathematics, or Science District Summary of Schools Reports.

G. Reporting Category

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

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.

5.1.4 Performance by Subclaim or Reporting Category

I. 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 Potential Relative Strength, Typical Performance, or Potential Relative Weakness, are shown for Science and Social Studies, as well as state, district, and school percentages.

J. 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.

K. Domain and Standard/Prepared Graduate Competencies 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 PGCs, which 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 toward the PGCs.

L. Average Points Possible and Percent Earned

This report provides the total points possible for that domain and standard or PGC/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 state average percent achieved provides the average percent achieved for all students in the state with valid scores for each domain and standard group for each form combination.

M. School Information

Schools are listed in alphabetical order.

N. Percent of Points Earned

For each listed school, the average percent of points earned in each domain and standard or PGC/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.

O. 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 and CSLA



Colorado Measures of Academic Success

Spring 2021

A

District: DISTRICT NAME (9999)

English Language Arts/Literacy

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Grade 7

Purpose: This report shows the overall English Language Arts and Reading mean scale scores 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 in Reading and Writing domains. State and district averages are provided for comparison.

| Performance Distribution By % (All Students) | Number of Valid Scores | 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 | | 751 | 128 | 35% | 42% | 43% | 56% | 56% | 29% |
| DISTRICT 10 17 21 37 15 | 5,664 | 738 | 144 | 41% | 37% | 28% | 35% | 35% | 47% |
| ABRAHAM LINCOLN MIDDLE SCHOOL 13 19 28 18 22 | 204 | 742 | 137 | 34% | 51% | 25% | 46% | 46% | 62% |
| ADA LOVELACE MIDDLE SCHOOL 10 13 42 35 | 198 | 730 | 128 | 36% | 48% | 53% | 22% | 22% | 47% |
| BENJAMIN FRANKLIN MIDDLE SCHOOL 6 29 33 21 11 | 177 | 727 | 144 | 47% | 36% | 53% | 28% | 28% | 22% |
| BOOKER T. WASHINGTON MIDDLE SCHOOL 2 28 29 17 24 | 204 | 724 | 137 | 53% | 25% | 44% | 34% | 34% | 56% |
| CHARLOTTE HAWKINS BROWN MIDDLE SCHOOL 23 24 17 25 11 | 198 | 762 | 128 | 43% | 41% | 45% | 48% | 48% | 51% |
| ELEANOR ROOSEVELT MIDDLE SCHOOL 14 9 25 37 15 | 177 | 743 | 144 | 34% | 66% | 35% | 49% | 49% | 32% |
| ELMILY HANSON MIDDLE SCHOOL 18 21 29 15 17 | 171 | 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 (750-794) | Exceeded Expectations (795-850) |
|---|--------------------------------------|-----------------------------------|----------------------------|---------------------------------|

* Writing Overall is calculated by multiplying Written Expression points by three and adding Language and Conventions points.



District: DISTRICT NAME (9999)

English Language Arts/Literacy

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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 | 24 | | 10 | 12 | 10 | 15 | 19 |
| | Average Percent of Points Earned | | | | | | | | |
| State Average: | 43% | 43% | 43% | 45% | 38% | 41% | 43% | 49% | 53% |
| District Average: | 44% | 48% | 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 2021

A

District: DISTRICT NAME (9999)

Mathematics

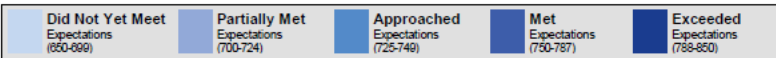
B

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Grade 6

Purpose: This report shows the overall Mathematics mean scale score 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 scores are provided for comparison.

| Performance Distribution By % (All Students) | Number of Valid Scores | Overall Mean Scale Score | Major Content | Supporting Content | Reasoning | Modeling |
|--|------------------------|--------------------------|---------------|--------------------|-----------|----------|
| STATE 21 27 28 21 3 | | 727 | 31% | 39% | 30% | 25% |
| DISTRICT 18 27 30 23 3 | 4,331 | 729 | 32% | 41% | 31% | 28% |
| SCHOOL 1 28 22 28 22 | 64 | 724 | 28% | 41% | 24% | 20% |
| SCHOOL 2 48 32 16 4 | 90 | 703 | 18% | 29% | 12% | 9% |
| SCHOOL 3 31 33 23 13 | 93 | 716 | 24% | 32% | 22% | 17% |
| SCHOOL 4 14 23 32 26 4 | 164 | 732 | 36% | 41% | 32% | 29% |
| SCHOOL 5 4 19 39 34 3 | 67 | 742 | 40% | 47% | 43% | 39% |
| SCHOOL 6 20 39 27 11 3 | 153 | 720 | 26% | 36% | 19% | 21% |
| SCHOOL 7 31 38 31 | 16 | 738 | 33% | 45% | 44% | 30% |



E



District: DISTRICT NAME (9999)

Mathematics

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Grade 6

| | | Ratios & Proportional Relationships | The Number System | Expression & Equations | Reasoning & Modeling | | | | |
|----------|-------------------|---|-------------------|------------------------|----------------------|-------------------------|---|----|----|
| | | | | | On Grade Level | Securely Held Knowledge | | | |
| | | | | | Points Possible | | | | |
| | | | | | 9 | 7 | 7 | 10 | 10 |
| | | Average Percent of Points Earned | | | | | | | |
| | State Average: | 31% | 31% | 27% | 29% | 27% | | | |
| | District Average: | 32% | 33% | 29% | 31% | 28% | | | |
| SCHOOL 1 | | 27% | 35% | 24% | 23% | 22% | | | |
| SCHOOL 2 | | 19% | 16% | 19% | 11% | 10% | | | |
| SCHOOL 3 | | 28% | 16% | 21% | 23% | 16% | | | |
| SCHOOL 4 | | 37% | 30% | 32% | 32% | 29% | | | |
| SCHOOL 4 | | 38% | 51% | 30% | 41% | 41% | | | |
| SCHOOL 5 | | 25% | 28% | 21% | 21% | 19% | | | |
| SCHOOL 6 | | 31% | 26% | 33% | 38% | 37% | | | |

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

5.4 Sample of District Summary of Schools Report – CMAS Science



Colorado Measures of Academic Success

Spring 2021

A

District: DISTRICT NAME (9999)

Science B

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Grade 8

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 |
|---------------------------------------|
| ● = Potential Relative Strength (PRS) |
| ● = Typical |
| ○ = Potential Relative Weakness (PRW) |

| Content Standards Performance District Summary | | | | | | | | | | | |
|--|-----|-----|--------------|-----|-----|-----------------------|-----|-----|---|-----|-----|
| Physical Science | | | Life Science | | | Earth Systems Science | | | Scientific Investigations/ Nature of Science | | |
| ● | ● | ○ | ● | ● | ○ | ● | ● | ○ | ● | ● | ○ |
| 306 | 912 | 128 | 355 | 862 | 129 | 395 | 831 | 120 | 343 | 884 | 119 |
| 23% | 68% | 10% | 26% | 64% | 10% | 29% | 62% | 9% | 25% | 66% | 9% |

| Performance Distribution By % | Number of Valid Scores | Overall Mean Scale Score | Content Standard Scale Score (SS) | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|--------------------------|-----------------------------------|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|
| | | | SS | ● | ● | ○ | SS | ● | ● | ○ | SS | ● | ● | ○ | SS | ● | ● | ○ |
| STATE | 36,961 | 568 | 568 | 15% | 68% | 17% | 562 | 15% | 68% | 17% | 568 | 15% | 69% | 17% | 570 | 15% | 68% | 17% |
| DISTRICT | 1,346 | 618 | 612 | 23% | 68% | 10% | 608 | 26% | 64% | 10% | 629 | 29% | 62% | 9% | 621 | 25% | 66% | 9% |
| SCHOOL A | 122 | 561 | 582 | 26% | 53% | 20% | 548 | 21% | 55% | 24% | 546 | 20% | 53% | 27% | 563 | 20% | 58% | 22% |
| SCHOOL B | 83 | 612 | 601 | 20% | 71% | 8% | 598 | 23% | 67% | 10% | 637 | 30% | 65% | 5% | 618 | 27% | 65% | 8% |
| SCHOOL C | 1 | 607 | 602 | 0% | 100% | 0% | 653 | 0% | 100% | 0% | 564 | 0% | 100% | 0% | 680 | 0% | 100% | 0% |
| SCHOOL D | 88 | 591 | 576 | 11% | 76% | 13% | 587 | 19% | 68% | 13% | 601 | 22% | 68% | 10% | 598 | 22% | 67% | 11% |
| SCHOOL E | 92 | 548 | 538 | 15% | 57% | 28% | 544 | 18% | 58% | 24% | 554 | 17% | 57% | 26% | 549 | 12% | 63% | 25% |

| | | | |
|--------------------------------------|-----------------------------------|----------------------------|---------------------------------|
| Partially Met Expectations (300-555) | Approached Expectations (556-651) | Met Expectations (652-784) | Exceeded Expectations (785-900) |
|--------------------------------------|-----------------------------------|----------------------------|---------------------------------|

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



District: DISTRICT NAME (9999)

Science

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Grade 8

Purpose: This page shows performance for content standards, prepared graduate competencies (PGCs), and grade level expectations (GLEs) for each school in the district. The average percent of points earned for each GLE is presented. If there is more than one GLE within a PGC, the percent of points earned is provided separately at the PGC and GLE levels. State and district averages are provided for comparison.

| Prepared Graduate Competencies (PGC) and Grade Level Expectations (GLE) Performance | | | | | | | | | | | | | | |
|---|-------|------|------|-----------|--------------|-----------|-------|-----------------------|------|-------|------|------|-----|-----|
| Physical Science | | | | | Life Science | | | Earth Systems Science | | | | | | |
| PGC1 GLE1 | PGC2 | GLE2 | GLE4 | PGC3 GLE3 | PGC1 GLE1 | PGC2 GLE2 | PGC1 | GLE1 | GLE2 | PGC2 | GLE3 | GLE4 | | |
| Points Possible | | | | | | | | | | | | | | |
| 7-8 | 14-16 | 7-8 | 7-8 | 6 | 11-13 | 11-13 | 12-14 | 6-7 | 6-7 | 12-15 | 6-8 | 6-7 | | |
| Average Percent of Points Earned | | | | | | | | | | | | | | |
| State Average: | | 42% | 43% | 44% | 42% | 34% | 40% | 34% | 40% | 37% | 43% | 38% | 49% | 26% |
| District Average: | | 54% | 49% | 51% | 46% | 37% | 49% | 42% | 53% | 49% | 56% | 49% | 61% | 37% |
| SCHOOL A | | 44% | 47% | 48% | 46% | 33% | 37% | 34% | 39% | 34% | 44% | 36% | 44% | 27% |
| SCHOOL B | | 54% | 46% | 48% | 44% | 34% | 46% | 40% | 50% | 47% | 52% | 53% | 63% | 42% |
| SCHOOL C | | 57% | 47% | 57% | 38% | 33% | 55% | 54% | 50% | 33% | 67% | 20% | 38% | 0% |
| SCHOOL D | | 43% | 44% | 48% | 41% | 33% | 44% | 39% | 50% | 46% | 54% | 42% | 54% | 27% |
| SCHOOL E | | 39% | 38% | 40% | 36% | 30% | 38% | 33% | 36% | 30% | 41% | 43% | 52% | 32% |

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