

Colorado Measures of Academic Success Colorado Alternate Assessment Program

40.0

Guide to Social Studies Assessment Reports A Guide for Parents and Educators

Social Studies Administration Spring 2025

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1.0 General Information for Parents and Educators

1.1 Purpose of This Guide

This guide provides information on the individual student performance reports, school reports, and district reports specific to the spring 2025 Colorado Measures of Academic Success (CMAS) and Colorado Alternate (CoAlt) social studies assessment results. Section 2.0 outlines and explains elements of the individual student report to help parents and educators understand their students' test results. Sections 3.0 through 5.0 outline and explain elements of the school and district reports.

Please note that the sample reports included in this guide are for illustration purposes only. They are provided to show the basic layout of the reports and the information they provide. Sample reports do not include actual data from any administration.

1.2 Background

The CMAS social studies assessment is Colorado's standards-based assessment designed to measure the Colorado Academic Standards (CAS) in the content area of social studies. A small number of students with the most significant cognitive disabilities who meet specific criteria may demonstrate their social studies content knowledge on the CoAlt assessment which measures the Extended Evidence Outcomes (EEOs) of the CAS. The purpose of the CMAS and CoAlt social studies assessments is to indicate the degree to which students have mastered the expectations of the CAS in social studies at the end of the tested grade level. Results are intended to provide one measure of a student's academic progress relative to the CAS. Results should be taken into consideration alongside other achievement information available locally.

CMAS and CoAlt social studies assessments were first administered across Colorado in 2013-2014. The social studies CAS were revised in 2022 and students saw items aligned to the revised standards for the first time in spring 2025. Per Colorado Revised Statute §22-7-1006.3 (1)(a)(III), social studies assessments are administered to a representative sample of Colorado students each year (at about one-third of schools across the state). These assessments are administered in grades 4 and 7 and are available online and on paper for CMAS; CoAlt is administered on paper. CMAS and CoAlt assessments are developed by Colorado educators, the Colorado Department of Education, and the testing contractor.

For Information related to CMAS mathematics, English language arts (ELA) including Colorado Spanish language arts (CSLA), science, and CoAlt science assessments, refer to the full <u>CMAS and CoAlt</u> <u>Interpretive Guide to Assessment Reports</u>.

1.3 Interpretation Consideration

Participation in the state assessments varies across schools, grade levels, and student groups. Review and thoughtfully take into consideration participation information when interpreting state assessment results, particularly at the district and school levels. As participation rates decrease and vary across student, school and district groups, challenges with interpreting results increase. Depending on the specific school or district, some student groups may be overrepresented in the results and others may be underrepresented. Participation information may indicate that conclusions should be drawn with caution or completely avoided in some cases.

2.0 Student Performance Reports

Note: Parent-focused communications are available on the <u>CDE Assessment Communication Resources</u> site.

2.1 Social Studies Student Performance Report Overview

An individual student performance report is created for each student who takes a CMAS or CoAlt assessment so parents can understand their student's demonstration of learning of the social studies CAS for the assessed grade level.

2.2 Score Information on the Student Performance Reports

The revised social studies CAS were tested for the first time in spring 2025. Because of this, performance information typically available on CMAS and CoAlt reports (i.e., performance levels and scale scores) is not yet available. Performance is instead represented by percentile ranking only.

The percentile ranking shows how well the student performed in comparison to other students in the state. For example, a student in the 75th percentile performed better than 75 percent of students in the state. In addition to state performance, school average results are included on reports; however, in some instances this information is not displayed if too few students (less than 16) took the test to maintain student privacy.

Social studies scales and performance levels will be determined in fall 2025, in part based on student performance on the spring 2025 test. Scale scores, performance levels, and additional performance information will be available for social studies tests beginning in spring 2026.

2.3 Description of Individual Student Performance Report – CMAS and CoAlt Social Studies

Sample social studies student performance reports are displayed in Sections 2.4 and 2.5. The sample reports include the same type of information included on every social studies report. To learn more about each part of the student performance report, match the white letters in gray circles from the sample report to the information included with the corresponding letters on the following pages.

2.3.1 General Information

A. Identification Information

The student's name, state assigned student identification number (SASID), birthdate, school, and district. Students are identified by first name, middle initial, and last name. If the student has a preferred first name that is different than their legal name, it is listed in parentheses.

B. Test Date

The season and year the student took the assessment.

C. Subject Area

The subject area of the student's assessment (social studies).

D. Grade Level

The grade level of the student's assessment.

2.3.2 Student Performance Information

E. Explanation of Overall Performance

A brief explanation of the overall assessment results is given to help understand the information provided in the box above the explanation.

F. Student's Percentile Rank

The student's percentile ranking shows how well the student performed in comparison to other students in the state. For example, a student in the 37th percentile performed better than 37 percent of students in the state.

G. Graphical Representation of Percentile Rank by Student, School, and State

The student's percentile rank is indicated by a large white diamond on the graph.

The average percentile rank at the school and state levels are indicated by smaller black diamonds on the graph. The location of the diamonds can be compared to see how the student performed in comparison to the average student in their school or the state. If the student's score diamond is to the right of the school or state average diamond, then the student performed better than that group's average. If the student's diamond is to the left of the school or state diamond, then on average, that group performed better than the student. Note: School level performance is not available for CoAlt due to small population sizes.

The solid line on the graph indicates the 50th percentile and represents the state average. The dotted lines on the graph show the 25th percentile and 75th percentile in relation to other students' performance.

H. Percent of Students Tested

The percentages of students tested at the school and state levels provide participation information to consider when interpreting aggregated results. Interpretations of, and comparisons of scores between, the student, school, and state levels should be made with caution or completely avoided when participation is low.

I. QR Code

Scan the QR code to access the <u>Colorado Family Portal</u>. The Family portal is a platform that gives parent(s)/guardian(s) access to their students' performance results, including downloadable PDF Student Performance Report(s) and informational video(s) about their students' performance.

2.4 Sample Individual Student Performance Report – CMAS Social Studies



This report shows your student's understanding of Colorado's grade 4 social studies expectations compared to other students in Colorado.



- The white diamond shows your child's percentile rank, which indicates how your student performed compared to other Colorado students.
- Black diamonds show average percentile ranks for the state and school. If there are too few students, results aren't shown to protect privacy.
- · The solid line marks the 50th percentile, which is the state average.
- Participation rates are shown in the first column. Make school and state comparisons with caution if participation is low.

Unlike other CMAS reports, this report only shows how your student's performance compares to other students. Future CMAS social studies reports will include details about mastery of the Colorado Academic Standards once performance levels are established.





Information about the Colorado Academic Standards measured by this assessment: http://www.cde.state.co.us/cosocialstudies/statestandards. Page 1 02182025-Z9999999-0130-0016 - 000

2.5 Sample Individual Student Performance Report – CoAlt Social Studies



This report shows your student's understanding of the Extended Evidence Outcomes of Colorado's grade 7 social studies expectations compared to other students in Colorado.



- The white diamond shows your child's percentile rank, which indicates how your student performed compared to other Colorado students.
- The black diamond shows the average percentile rank for the state
- The solid line marks the 50th percentile, which is the state average.
- The participation rate is shown in the first column.

Unlike other CoAlt reports, this report only shows how your student's performance compares to other students. Future CoAlt social studies reports will include details about mastery of the Extended Evidence Outcomes of the Colorado Academic Standards once performance levels are established.



3.0 Understanding the Colorado School and District Social Studies Reports

3.1 School and District Social Studies Reports Overview

In addition to individual Student Performance Reports, schools and districts receive the following social studies-specific reports:

- CMAS Social Studies
 - Disaggregated Report
 - o School Summary of Students (school level only)
- CoAlt Social Studies
 - Disaggregated Report (district level only)
 - School Summary of Students (school level only)

These reports summarize how students in the school or district performed and are described later in this section. School and district reports are not for public distribution and are only to be viewed by individuals authorized to access student level data.

Note: Sample reports included in this guide are for illustration purposes only. They are provided to show the basic layout and information on the reports. Sample reports do not include actual data from any administration.

3.2 Score Information on the School and District Reports

The revised social studies CAS were tested for the first time in spring 2025. Because of this, performance information typically available on CMAS and CoAlt reports (i.e., performance levels and scale scores) is not yet available. Performance is instead represented by percentile ranking only.

The percentile ranking shows how well the student performed in comparison to other students in the state. For example, a student in the 75th percentile performed better than 75 percent of students in the state. In addition to state performance, school average results are included on reports; however, in some instances this information is not displayed if too few students (less than 16) took the test to maintain student privacy.

Social studies scales and performance levels will be determined in fall 2025, in part based on student performance on the spring 2025 test. Scale scores, performance levels, and additional performance information will be available for social studies tests beginning in spring 2026.

4.0 School Summary of Students Report

4.1 Description of School Summary of Students Report – CMAS and CoAlt Social Studies

The School Summary of Students is available for each social studies grade assessed at each sampled school. It lists every student who should have tested in the school. Percentile rank information is only included for students with valid scores (i.e., not invalidated or suppressed and met attemptedness criteria). This report also provides participation rates and median percentile rank for the school overall and by domain (CMAS only). Sample reports are included in Sections 4.2 and 4.3.

4.1.1 General Information

- A. Test Date The administration season and year.
- **B.** Identification Information The school and district name and code.
- C. Subject Area The assessed content area (social studies).
- D. Grade The grade level of the assessment.

4.1.2 Content Standards Summary Table

E. Number of Valid Scores

The number of valid test scores at the state and school levels.

F. Participation Rate

The percentage of students tested at the state and school levels provides participation information to consider when interpreting aggregated results. Interpretations at the state and school levels should be made with caution or completely avoided when participation is low.

G. Overall Median Percentile Rank

The overall median percentile ranks for the state and school for the overall test.

H. Median Percentile Rank for Social Studies Domains

Median percentile ranks for the state and school for history, Geography, Economics, and Civics domains for the overall social studies test (CMAS only).

4.1.3 Student Performance

I. Student Information

Students are identified by last name, first name, and middle initial. If the student has a preferred first name, it is listed in parentheses. Students who were indicated as home schooled, expelled, withdrew before/during testing, medical exemption, or records indicated as duplicate do not appear on this report.

J. State Percentile Rank and Quartile Indicators

The state percentile rank and corresponding quartile indicator for the overall test are provided for each student in the school. The percentile ranking shows how well the student performed in comparison to other students in the state. The quartile indicator shows if the student performed in Quartile 1 (1st to 24th percentile rank), Quartile 2 (25th to 49th percentile rank), Quartile 3 (50th to 74th percentile rank), or Quartile 4 (75th to 99th percentile rank). For example, a student in the 57th percentile is in Quartile 3 and performed better than 57 percent of students in the state.

K. Document Process Number

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

4.2 Sample School Summary of Students Report – CMAS Social Studies



Purpose: The Content Standards Summary table shows participation rates and median percentile ranks for the state and school for the overall test and content domains. Percentile ranks and quartile indicators for the overall test are also provided for each student in the school.

| | | | G | Content Standar | ds Summary | | |
|--------|---------------------------|-----------------------|-----------------------------------|--------------------------------------|--|--|-------------------------------------|
| | Number of Valid Scores | Participation Rate | Over Median Percentile Rank | History Median Percentile Rank | Geography Median Percentile Rank | Economics Median Percentile Rank | Civics Median Percentile Rank |
| State | 21,441 | 75% | 50th | 50th | 50th | 50th | 50th |
| School | 16 | 65% | 31st | 23rd | 46th | 63rd | 57th |

Quartile 1 1st - 24th Percentile Rank Quartile 2 25th - 49th Percentile Rank Quartile 3 50th - 74th Percentile Rank Quartile 4 75th - 99th Percentile Rank

| Student | State Percentile Rank | Q1 | Q2 | Q3 | Q4 | L | Student | State Percentile Rank | Q1 | Q2 | Q3 | Q4 |
|---------------------------------------|--------------------------|--------|----|----|----|---|--|--------------------------|----|----|----|-----------|
| 1 ALASTNAMEWWWWWW, FIRST NAME A. | 23rd | | | | | | 13 MALASTNAMEWWWWWW, FIRST NAME A. | 23rd | | | | |
| 2 BLAST, FIRST | 57th | J | | | | | 14 MBLAST, FIRST | - | | | | |
| 3 CLASTNAME, FIRSTNAME A. | 68th | \sim | | | | | 15 MCLASTNAME, FIRSTNAME A. | 68th | | | | |
| 4 DLAST, FIRSTNAME C. | - | | | | | | 16 MDLAST, FIRSTNAME C. | 36th | | | | \square |
| 5 ELAST, FIRST X. | 29th | | | | | | 17 MELAST, FIRST X. | 29th | | | | |
| 6 FLASTNAME, FIRST B. | 72th | | | | | | 18 MFLASTNAME, FIRST B. | 72th | | | | \square |
| 7 GLAST, FIRST X. | 91st | | | | | | 19 MGLAST, FIRST X. | 91st | | | | |
| 8 HLASTNAME, FIRST B. | 83rd | | | | | | 20 MHLASTNAME, FIRST B. | 83rd | | | | |
| 9 ILASTNAMEWWWWWI, FIRSTWWABCDWWWW B. | 52nd | | | | | | 21 MILASTNAMEWWWWWI, FIRSTWWABCDWWW B. | 52nd | | | | |
| 10 JLASTNAME, FIRST B. | 51st | | | | | | 22 MJLASTNAME, FIRST B. | 51st | | | | |
| 11 KLASTNAME, FIRST B. | 50th | | | | | 1 | 23 MKLASTNAME, FIRST B. | 50th | | | | |
| 12 LLASTNAME, FIRST B. | 72nd | | | | | 1 | 24 MLLASTNAME, FIRST B. | 72nd | | | | |

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nmddccyy-Z9999999-9999-9999-9999999999

This report is NOT for public review. Distribution within your school/district must be in accordance with state and federal privacy laws and local school board policy.

4.3 Sample School Summary of Students Report – CoAlt Social Studies

| School Summary of Students | Colorado Alternate Assessment School: SCHOOL NAME (9999) District: DISTRICT NAME (9999) B | Spring 2025 |
|----------------------------------|---|-------------|
| Social Studies | CONFIDENTIAL - DO NOT DISTRIBUTE | DGrade 4 |

Purpose: The Content Standards Summary table shows participation rates and median percentile ranks for the state and school for the overall test. Percentile ranks and quartile indicators for the overall test are also provided for each student in the school.

| | Content Stendards Summary | | | | | | | |
|--------|---------------------------|-----------------------|-------------------------------------|--|--|--|--|--|
| | Number of Valid Scores | Participation Rate | Overall G Median Percentile Rank | | | | | |
| State | 21,441 | 75% | 50th | | | | | |
| School | 16 | 65% | 31st | | | | | |

Quartile 1 1st - 24th Percentile Rank Quartile 2 25th - 49th Percentile Rank Quartile 3 50th - 74th Percentile Rank Quartile 4 75th - 99th Percentile Rank

| Stu | dent | State Percentile Rank | Q1 | Q2 | QS | 64 | 5 | Stu |
|--------|----------------------------------|--------------------------|----|----|----|----|----|-----|
| 1 ALA | STNAMEWWWWW, FIRST NAME A. | 23rd | | | | | 13 | MAL |
| 2 BLA | ST, FIRST | 57th | | 5 | | | 14 | MBL |
| 3 CL4 | ASTNAME, FIRSTNAME A. | 68th | 2 | | | | 15 | MCL |
| 4 DL/ | AST, FIRSTNAME C. (PREFERRED | 36th | | | | | 16 | MDI |
| 5 ELA | AST, FIRST X. | 29th | | | | | 17 | MEL |
| 6 FLA | STNAME, FIRST B. | 72th | | | | | 18 | MFL |
| 7 GL/ | AST, FIRST X. | 91st | | | | | 19 | MGI |
| 8 HLA | ASTNAME, FIRST B. | 83rd | | | | | 20 | MHL |
| 9 ILA | STNAMEWWWWWI, FIRSTWWABCDWWWW B. | 52nd | | | | | 21 | MIL |
| 10 JLA | STNAME, FIRST B. | 51st | | | | | _ | |
| 11 KLA | STNAME, FIRST B. | 50th | | | | | | |
| 12 LLA | STNAME, FIRST B. | 72nd | | | | | | |

| | Student | State Percentile Rank | Q1 | 02 | 93 | 94 |
|----|--|--------------------------|----|----|----|----|
| 13 | MALASTNAMEWWWWWW, FIRST NAME A. | 23rd | | | | |
| 14 | MBLAST, FIRST | 57th | | | 1 | |
| 15 | MCLASTNAME, FIRSTNAME A. | 68th | | | | |
| 16 | MDLAST, FIRSTNAME C. | 36th | | | | |
| 17 | MELAST, FIRST X. | 29th | | | | |
| 18 | MFLASTNAME, FIRST B. (DESTINEDTOBEASTAR) | 72th | | | | |
| 19 | MGLAST, FIRST X. | 91st | | | | |
| 20 | MHLASTNAME, FIRST B. | 83rd | | | | |
| 21 | MILASTNAMEWWWWWI, FIRSTWWABCDWWW B. | 52nd | | | | |
| | | | | | | |

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This report is NOT for public review. Distribution within your school/district must be in accordance with state and federal privacy laws and local school board policy.

5.0 Disaggregated Report

5.1 Description of Disaggregated Report – CMAS and CoAlt Social Studies

The Disaggregated Report is available for CMAS social studies for each grade assessed at each sampled school or district; it is available for CoAlt social studies for each grade assessed in the district. This report describes group achievement in terms of median percentile ranks across the school, district, and state. Refer to Section 5.2 for a sample Disaggregated Report.

5.1.1 General Information

- A. Test Date The administration season and year.
- **B.** Identification Information The names and codes of the school and district.
- **C. Subject Area** The assessed content area (social studies).
- D. Grade The grade level of the assessment.

5.1.2 Performance Level Distribution Data

E. Demographic and Program Categories and Subgroups

Demographic and program categories with subgroups are listed on the left side of the table. The "Not Indicated" subgroups contain results of students for whom no demographic or program information was coded.

F. Number of Valid Scores

Reportable or valid scores are records that met attemptedness, are non-voided, and are without suppression codes that excluded them from aggregations (e.g., expelled and home-schooled students or when a misadministration or irregularity occurred during testing). The number of valid scores does not include students with "no score" on the assessment.

G. Overall Median Percentile Rank

The average overall median percentile rank for all students assessed at the state, district, school, and each demographic or program subgroup. The average does not include students with "no score" on the assessment.

H. Participation

Consider participation information when interpreting aggregated results. Reasonable interpretations for individual student subgroups may be made with more confidence with higher participation rates. Interpretations for individual student subgroups with lower participation rates should be made with caution or completely avoided.

I. Total Number of Students

The number of students registered to take the assessment.

J. 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 Disaggregated Report – Social Studies

| School Disaggregated Report | Colorado Measures of A School: SCHOOL NAME (9999) District: DISTRICT NAME (9999) | .cademic Success | | Spring 2028 |
|--|--|--------------------------------------|-----------------------|--------------------------|
| Social Studies 🔘 | CONFIDENTIAL - | DO NOT DISTRIBUTE | | DGrade 4 |
| Purpose: This report provides participation information and describes group achievement in terms of median percentile ranks. | Number of Valid Scores | Overall Median Percentile Rank | Participation Rate | Total Number of Students |
| | | | % | # |
| State | 21,441 | 50th | 95.6% | 22,432 |
| District | 46 | 53rd | 30.7% | 150 |
| School (E) | 16 | 46th | 48.5% | 33 |
| Gender | | | | |
| Female | 7 | 58th | 50.0% | 14 |
| Male | 8 | 41st | 47.4% | 19 |
| Nonbinary | 1 | 31st | 47.4% | 3 |
| Ethnicity/Race | | | | - |
| Hispanic or Latino | 3 | 53rd | 100.0% | 3 |
| American Indian or Alaska Native | 0 | | 0.0% | 1 |
| Asian | 2 | 54th | 40.0% | 5 |
| Black or African American | 2 | 55th | 50.0% | 4 |
| Native Hawaiian or Other Pacific Islander | 0 | - | 0.0% | 1 |
| White | 1 | 54th | 100.0% | 1 |
| Two or more races | 0 | - | 0.0% | 0 |
| Not Indicated | 8 | 48th | 44.4% | 18 |
| Gifted and Talented | | | | |
| Yes | 2 | 48th | 50.0% | 4 |
| No | 14 | 51st | 48.3% | 29 |
| Migrant | | | | |
| No | 16 | 52nd | 51.6% | 31 |
| Yes | 0 | - | 0.0% | 2 |
| Economic Disadvantage | | | | |
| Free/Reduced Lunch Eligible | 1 | 48th | 50.0% | 2 |
| Not Eligible for Free/Reduced Lunch | 15 | 49th | 49.4% | 31 |