

Plan Type

Official plan type based on: 1-Year SPF report

Please see official performance framework report

78.1 / 100

The school's official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points is calculated from the percentage of points earned out of points eligible. The official percent of points earned is matched to the scoring guide to determine the plan type. Failing to meet the accountability participation rate of 95% on two or more assessments will reduce the overall plan type by one level. Please see the scoring guide at the end of this report for additional information.

Indicator Rating Totals

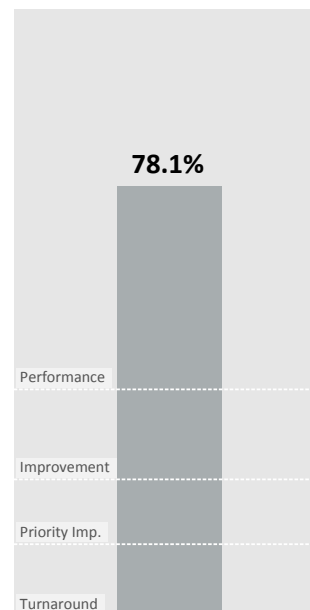
| Performance Indicators | % Pts Earned | Weighted Pts Earned/Pts Eligible | Rating |
|-------------------------------------|--------------|----------------------------------|---------|
| Academic Achievement | 78.4% | 23.5 / 30 | Meets |
| Academic Growth | 62.5% | 25 / 40 | Meets |
| Postsecondary & Workforce Readiness | 98.6% | 29.6 / 30 | Exceeds |

Assurance

| | Rating |
|-----------------------------------|-----------|
| Accountability Participation Rate | Meets 95% |

Test Participation Rates (Ratings are based on Accountability Participation Rate)

| Subject | Total Records | Valid Scores | Participation Rate | Parent Excuses | Accountability Participation Rate** | Rating |
|-----------------------|---------------|--------------|--------------------|----------------|-------------------------------------|-------------------|
| English Language Arts | 1,270 | 1,022 | 80.5% | 228 | 98.2% | Meets 95% |
| Math | 1,270 | 1,006 | 79.2% | 244 | 98.1% | Meets 95% |
| Science | 410 | 52 | 12.7% | 318 | 56.5% | Does Not Meet 95% |



The plan type presented above is based on the total percent of framework points earned out of points eligible:

Performance: at or above 53.0%

Improvement: at or above 42.0%-below 53.0%

Priority Improvement: at or above 34.0%-below 42.0%

Turnaround: below 34.0%

Insufficient Data: No reportable data or only PWR data

Summary of Plan Types by EMH Level

| EMH Level | Performance Indicators | % Pts Earned | Weighted Pts Earned/Pts Eligible | Rating | Weighted % Pts Earned | Rating by EMH Level |
|-----------|-------------------------------------|--------------|----------------------------------|---------|-----------------------|---------------------|
| High | Academic Achievement | 78.4% | 23.5 / 30 | Meets | 78.1% | Performance |
| | Academic Growth | 62.5% | 25 / 40 | Meets | | |
| | Postsecondary & Workforce Readiness | 98.6% | 29.6 / 30 | Exceeds | | |

(*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

(**) The Accountability Participation Rate differs from the "Participation Rate" in the following ways: it excludes Parent Excuses from the denominator; it includes in both the numerator and denominator English Learners in their first year in the United States who took WIDA ACCESS for ELLs instead of the PARCC ELA assessment.

5999: MONARCH HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

Level: High - (Multi-Year)

ACADEMIC ACHIEVEMENT

| Subject | Student Group | Count | Participation Rate | Mean Scale Score | Percentile Rank | Pts Earned/ Eligible | Rating |
|--|-----------------------------------|--------|--------------------|------------------|-----------------|----------------------|---------------|
| CMAS - English Language Arts | All Students | 442 | 51.6% | 749.5 | 75 | 6 / 8 | Meets |
| | English Learners | 17 | 39.1% | 744.4 | 64 | .75 / 1 | Meets |
| | Free/Reduced-Price Lunch Eligible | 27 | 38.5% | 727.4 | 21 | .5 / 1 | Approaching |
| | Minority Students | 107 | 56.1% | 745.9 | 69 | .75 / 1 | Meets |
| | Students with Disabilities | 24 | 33.3% | 717.8 | 7 | .25 / 1 | Does Not Meet |
| CMAS - Math | All Students | 417 | 48.7% | 745.9 | 84 | 6 / 8 | Meets |
| | English Learners | 17 | 39.1% | 741.9 | 78 | .75 / 1 | Meets |
| | Free/Reduced-Price Lunch Eligible | 25 | 35.9% | 732.1 | 56 | .75 / 1 | Meets |
| | Minority Students | 103 | 54.1% | 743.6 | 81 | .75 / 1 | Meets |
| | Students with Disabilities | 22 | 30.6% | 714.0 | 7 | .25 / 1 | Does Not Meet |
| CMAS - Science | All Students | 150 | 18.1% | 621.9 | 61 | 12 / 16 | Meets |
| | English Learners | n < 16 | - | - | - | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | n < 16 | - | - | - | 0 / 0 | - |
| | Minority Students | 34 | 20.1% | 582.7 | 25 | 1 / 2 | Approaching |
| | Students with Disabilities | n < 16 | - | - | - | 0 / 0 | - |
| CO PSAT - EVIDENCE-BASED READING AND WRITING | All Students | 805 | 93.8% | 539.0 | 94 | 8 / 8 | Exceeds |
| | English Learners | 35 | 92.3% | 482.9 | 58 | .75 / 1 | Meets |
| | Free/Reduced-Price Lunch Eligible | 50 | 81.3% | 486.6 | 61 | .75 / 1 | Meets |
| | Minority Students | 169 | 95.1% | 529.5 | 90 | 1 / 1 | Exceeds |
| | Students with Disabilities | 48 | 84.7% | 444.3 | 21 | .5 / 1 | Approaching |
| CO PSAT - MATH | All Students | 805 | 93.8% | 527.9 | 93 | 8 / 8 | Exceeds |
| | English Learners | 35 | 92.3% | 461.4 | 51 | .75 / 1 | Meets |
| | Free/Reduced-Price Lunch Eligible | 50 | 81.3% | 473.6 | 65 | .75 / 1 | Meets |
| | Minority Students | 169 | 95.1% | 515.1 | 89 | 1 / 1 | Exceeds |
| | Students with Disabilities | 48 | 84.7% | 428.0 | 17 | .5 / 1 | Approaching |
| TOTAL | | * | * | * | * | 51.75 / 66 | Meets |

This page displays performance indicator data for the high school level. For additional information regarding Academic Achievement points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results. English Language Proficiency growth for 2017 has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data

5999: MONARCH HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

Level: High - (Multi-Year)

ACADEMIC GROWTH

| Subject | Student Group | Count | Median Growth Percentile | Pts Earned/Eligible | Rating |
|---|-----------------------------------|--------|--------------------------|---------------------|-------------|
| CMAS - English Language Arts | All Students | 380 | 43.0 | 4 / 8 | Approaching |
| | English Learners | n < 20 | - | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | n < 20 | - | 0 / 0 | - |
| | Minority Students | 86 | 46.5 | .5 / 1 | Approaching |
| | Students with Disabilities | n < 20 | - | 0 / 0 | - |
| CMAS - Math | All Students | 306 | 46.5 | 4 / 8 | Approaching |
| | English Learners | n < 20 | - | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | n < 20 | - | 0 / 0 | - |
| | Minority Students | 72 | 36.5 | .5 / 1 | Approaching |
| | Students with Disabilities | n < 20 | - | 0 / 0 | - |
| CO PSAT TO SAT - EVIDENCE-BASED READING AND WRITING | All Students | 346 | 64.0 | 6 / 8 | Meets |
| | English Learners | n < 20 | - | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | 24 | 46.5 | .5 / 1 | Approaching |
| | Minority Students | 71 | 60.0 | .75 / 1 | Meets |
| | Students with Disabilities | n < 20 | - | 0 / 0 | - |
| CO PSAT TO SAT - MATH | All Students | 346 | 60.0 | 6 / 8 | Meets |
| | English Learners | n < 20 | - | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | 24 | 58.5 | .75 / 1 | Meets |
| | Minority Students | 71 | 62.0 | .75 / 1 | Meets |
| | Students with Disabilities | n < 20 | - | 0 / 0 | - |
| ELP | English Language Proficiency | n < 20 | - | 0 / 0 | - |
| TOTAL | | * | * | 23.75 / 38 | Meets |

This page displays the performance indicator data for the high school level. For additional information regarding Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 growth results for the assessments and subject areas listed. English Language Proficiency growth has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data

5999: MONARCH HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

Level: High - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

| Subject | Student Group | Count | Best Rate | Rate/Score | Participation Rate | Pts Earned/Eligible | Rating |
|----------------------------|-------------------------------------|-------|-----------|------------|--------------------|---------------------|---------|
| CO SAT - EBRW [^] | All Students | 373 | * | 596.2 | 93.1% | 2 / 2 | Exceeds |
| CO SAT - MATH | All Students | 373 | * | 582.5 | 93.1% | 2 / 2 | Exceeds |
| Dropout | All Students | 5,474 | * | 0.3% | * | 4 / 4 | Exceeds |
| Matriculation | All Students | 1,183 | * | 74.5% | * | 2 / 2 | Exceeds |
| | 2-Year Higher Education Institution | * | * | 6.5% | * | * | - |
| | 4-Year Higher Education Institution | * | * | 66.5% | * | * | - |
| | Career & Technical Education | * | * | 1.9% | * | * | - |
| Graduation | All Students | 379 | 7yr | 98.7% | * | 4 / 4 | Exceeds |
| | English Learners | 19 | 6yr | 100.0% | * | 1 / 1 | Exceeds |
| | Free/Reduced-Price Lunch Eligible | 78 | 6yr | 97.4% | * | 1 / 1 | Exceeds |
| | Minority Students | 80 | 7yr | 98.8% | * | 1 / 1 | Exceeds |
| | Students with Disabilities | 39 | 7yr | 94.9% | * | .75 / 1 | Meets |
| TOTAL | | * | * | * | * | 17.75 / 18 | Exceeds |

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

 For historical graduation data: <http://www2.cde.state.co.us/schoolview/dish/schooldashboard.asp>

| Student Group | 4-Year (AYG 2016) | 5-Year (AYG 2015) | 6-Year (AYG 2014) | 7-Year (AYG 2013) | Best Rate |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| All Students | 96.6% | 97.3% | 98.1% | 98.7% | 7yr |
| English Learners | 90.9% | 88.5% | 100.0% | - | 6yr |
| Free/Reduced-Price Lunch Eligible | 91.4% | 92.6% | 97.4% | 96.8% | 6yr |
| Minority Students | 93.9% | 94.5% | 96.4% | 98.8% | 7yr |
| Students with Disabilities | 83.0% | 83.5% | 92.4% | 94.9% | 7yr |

Dropout Rates: reflects the percentage of students enrolled in grades 7-12 who leave school during a single year. It is calculated by dividing the number of dropouts by a membership base, which includes all students who were in the membership any time during the year and did not enroll in a different Colorado school. The rates included in this report are based on the 2016 Colorado End of Year (EOY) data collection.

SAT: reflects the mean scale score by subject area for the identified district; SAT was administered to all 11th grade students in Colorado.

Matriculation Rates: reflects all 2016 high school graduates that enroll in a Career & Technical Education program, 2-Year Higher Education Institution, or 4-Year Higher Education Institution during the subsequent academic year. The rate also includes all high school graduates that earned a Career & Technical Education certificate or a college degree while they were still enrolled in high school. The matriculation data includes both in-state and out-of-state enrollments. For more information: http://www.cde.state.co.us/accountability/matriculation_guidance_and_faq_7_25_16

Graduation Rates: Colorado calculates 'on-time' graduation as the percent of students who graduate from high school four years after entering ninth grade. The rates presented in this report reflect the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels, based on end of year state submission reporting. The four-year rate for this report is based on 2016 graduates.

Anticipated Year of Graduation (AYG): is the expected year of graduation officially assigned at the end of a student's first year of 9th-12th grade in Colorado, typically based on the year the student enrolled in 9th grade. AYG cannot be changed once assigned through the Colorado End of Year (EOY) data collection system.

For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data

([^]) Evidence-Based Reading and Writing

| Scoring Guide for 2017 District/School Performance Frameworks | | | | | | | | |
|--|--|----------------|-----------------------|-------------------|-----------------------|--------------------------|-----|--|
| Performance Indicator | Measure/Metric | Rating | Point Value | | | | | |
| Academic Achievement | The district or school's mean scale score was*: see table below for actual values | | All Students | | Disaggregated Group | | | |
| | | | E & M (and H Science) | H ELA/EBRW & Math | E & M (and H Science) | H ELA/EBRW & Math | | |
| | • at or above the 85th percentile | Exceeds | 16 | 8 | 2.0 | 1.00 | | |
| | • at or above the 50th percentile but below the 85th percentile | Meets | 12 | 6 | 1.5 | 0.75 | | |
| | • at or above the 15th percentile but below the 50th percentile | Approaching | 8 | 4 | 1.0 | 0.50 | | |
| | • below the 15th percentile | Does Not Meet | 4 | 2 | 0.5 | 0.25 | | |
| | Students Previously Identified for a READ Plan (bonus point) | | | | | | | |
| • CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score) | | 2 bonus points | | | | | | |
| Academic Growth | Median Growth Percentile was: | | All Students | | Disaggregated Group | | ELP | |
| | | | E & M | H | E & M | H | | |
| | • at or above 65 | Exceeds | 16 | 8 | 2.0 | 1.00 | - | |
| | • at or above 50 but below 65 | Meets | 12 | 6 | 1.5 | 0.75 | - | |
| | • at or above 35 but below 50 | Approaching | 8 | 4 | 1.0 | 0.50 | - | |
| • below 35 | Does Not Meet | 4 | 2 | 0.5 | 0.25 | - | | |
| Postsecondary and Workforce Readiness | Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**: | | | | | | | |
| | • at or above 559.1 | Exceeds | 2.0 | | | | | |
| | • at or above 509.2 but below 559.1 | Meets | 1.5 | | | | | |
| | • at or above 462.3 but below 509.2 | Approaching | 1.0 | | | | | |
| | • below 462.3 | Does Not Meet | 0.5 | | | | | |
| | Mean CO SAT Math scale score was**: | | | | | | | |
| | • at or above 543.4 | Exceeds | 2.0 | | | | | |
| | • at or above 491.7 but below 543.4 | Meets | 1.5 | | | | | |
| | • at or above 446.5 but below 491.7 | Approaching | 1.0 | | | | | |
| | • below 446.5 | Does Not Meet | 0.5 | | | | | |
| | Dropout Rate: The district or school dropout rate was (of all schools in 2016): | | | | | | | |
| | • at or below 0.5% | Exceeds | 4 | | | | | |
| | • at or below 2.0% but above 0.5% | Meets | 3 | | | | | |
| | • at or below 5.0% but above 2.0% | Approaching | 2 | | | | | |
| | • above 5.0% | Does Not Meet | 1 | | | | | |
| | Matriculation Rate (of all schools in 2016): | | | | | | | |
| | • at or above the 73.1% | Exceeds | 2.0 | | | | | |
| | • at or above 59.3% but below 73.1% | Meets | 1.5 | | | | | |
| | • at or above 41.4% but below 59.3% | Approaching | 1.0 | | | | | |
| | • below 41.1% | Does Not Meet | 0.5 | | | | | |
| | Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year): | | | All Students | | Each Disaggregated Group | | |
| | • at or above 95.0% | Exceeds | | 4 | | 1.00 | | |
| | • at or above 85.0% but below 95.0% | Meets | | 3 | | 0.75 | | |
| • at or above 75.0% but below 85.0% | Approaching | | 2 | | 0.50 | | | |
| • below 75.0% | Does Not Meet | | 1 | | 0.25 | | | |

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

| Percentile | English Language Arts & EBRW for CO PSAT | | | | Mathematics | | | | Science | | |
|-----------------|--|--------|---------|----------|-------------|--------|---------|----------|---------|--------|-------|
| | Elem | Middle | CMAS g9 | PSAT g10 | Elem | Middle | CMAS g9 | PSAT g10 | Elem | Middle | High |
| 15th percentile | 722.3 | 724.1 | 724.6 | 433.3 | 719.1 | 716.5 | 717.3 | 426.3 | 531.9 | 527.7 | 564.4 |
| 50th percentile | 739.5 | 740.1 | 739.6 | 475.2 | 734.3 | 731.2 | 729.8 | 458.9 | 601.7 | 591.4 | 609.2 |
| 85th percentile | 755.9 | 757.3 | 753.3 | 518.8 | 751.9 | 746.2 | 746.0 | 504.6 | 655.9 | 643.3 | 651.3 |

Cut-Points for Each Performance Indicator

| | | | | | | | |
|--|--|---------------|--|--|--|--|--|
| Achievement; Growth; Postsecondary Readiness | Cut-Point: The district or school earned...of the points eligible. | | | | | | |
| | • at or above 87.5% | Exceeds | | | | | |
| | • at or above 62.5% but below 87.5% | Meets | | | | | |
| | • at or above 37.5% but below 62.5% | Approaching | | | | | |
| | • below 37.5% | Does Not Meet | | | | | |

Total Possible Points by Performance Indicator

| Indicator | Total Possible Points per EMH Level | Elementary/Middle | High/District |
|-------------------------|---|-------------------|---------------|
| Achievement | E & M- 72 points (16 per subject for all students and 8 per subject by disaggregated group) H- 72 points (8 per ELA/EBRW & Math for all students and 4 by disaggregated group, 16 for Science for all students and 8 by disaggregated group) | 40% | 30% |
| Growth | E & M- 48 total points (16 per subject for all students, 8 per subject by disaggregated group) H- 48 points (8 per subject for all students, 4 per subject by disaggregated group) | 60% | 40% |
| Postsecondary Readiness | 18 total points (8 for graduation, 2 for matriculation and 4 for all other sub-indicators) | not applicable | 30% |

Cut-Points for Plan/Category Type Assignment

| Total Framework Points | District | School | Accreditation Category/Plan Type |
|------------------------|----------|----------------|--|
| | 74.0% | not applicable | Accredited w/Distinction (District only) |
| | 56.0% | 53.0% | Accredited (District) or Performance Plan (School) |
| | 44.0% | 42.0% | Accredited w/Improvement Plan (District) or Improvement Plan (School) |
| | 34.0% | 34.0% | Accredited w/Priority Improvement Plan (District) or Priority Improvement (School) |
| | 25.0% | 25.0% | Accredited w/Turnaround Plan(District) or Turnaround Plan (School) |

* 2016 school data used as baseline for CMAS and CoAlt (g3-9) ELA & Math, CMAS Science (g5, 8, 11) and CSLA.

** 2017 school data used as baseline for grade 10 CO PSAT and CO SAT EBRW & Math and CoAlt (g10-11) ELA & Math.