

5826: Merrill Middle School | 0880: Denver County 1

Grade Levels: M - (2 Year)

Plan Type
Informational Rating based on Multi-Year SPF Report

See official performance framework report

75.9/100
 Points Earned

75.9%

The performance framework evaluates district and school performance on Academic Achievement, Academic Growth, and Postsecondary & Workforce Readiness indicators. The percentage of points earned across all indicators determines the final accreditation rating for a district or the final plan type for a school, which is displayed above. The cut points for final ratings established by the State Board of Education are shown at the right of this page. Failure to meet test participation, safety, and finance assurances may result in a rating being lowered by one level. Refer to the scoring guide near the end of this report for more details on how ratings are determined.



School plan types are based on the total percentage of points earned.

Performance Plan:
 53.0% - 100%

Improvement Plan:
 42.0% - 52.9%

Priority Improvement Plan:
 34.0% - 41.9%

Turnaround Plan:
 0.0% - 33.9%

Insufficient State Data:
 No reportable achievement and growth data.

Indicator Rating Totals

| Performance Indicator | Percent of Points Earned | Points Earned/ Eligible | Rating |
|-----------------------|--------------------------|-------------------------|--------|
| Academic Achievement | 81.3% | 32.5/40 | Meets |
| Academic Growth | 72.3% | 43.4/60 | Meets |

Assurances

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

Test Participation Rates and Total Participation Rate Descriptor*

| Subject | Total Records | Valid Scores | Total Participation | | Accountability Participation | | Rating |
|-----------------------|---------------|--------------|---------------------|-----------------|------------------------------|-------------------------|--------|
| | | | Rate | Parent Excusals | Rate | Rate | |
| English Language Arts | 1,230 | 1,117 | 90.8% | 58 | 99.4% | Meets 95% Participation | |
| Math | 1,230 | 1,162 | 94.5% | 65 | 99.7% | Meets 95% Participation | |

| | |
|---|--------------------------------|
| Total Participation Rate Descriptor for Planning Purposes: | Meets 95% Participation |
|---|--------------------------------|

Summary of Ratings by EMH Level

| EMH Level | Performance Indicator | Percent of Points Earned | Points Earned/ Eligible | Rating | Points by Level | Overall Rating by Level |
|-----------|-----------------------|--------------------------|-------------------------|--------|-----------------|-------------------------|
| Middle | Academic Achievement | 81.3% | 32.5/40 | Meets | 75.9% | Performance |
| | Academic Growth | 72.3% | 43.4/60 | Meets | | |

(-) No Reportable Data

Under state accountability policy, 95% of students must participate in state assessments. Students who are excused from testing by a parent or guardian do not impact the Accountability Participation Rate that is used to determine whether the overall rating is reduced by one level. Districts or schools with less than 95% total participation in ELA and Math receive a "Low Total Participation" descriptor to help readers when interpreting accountability data. The descriptor does not impact framework calculations. Multilingual Learners in their first year in the U.S. who were eligible to take the ELP assessment count as participants for ELA.

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Middle School - (2 Year)

ACADEMIC ACHIEVEMENT

| Subject | Student Group | Count | Participation Rate | Mean Scale Score | Percentile Rank | Pts Earned/ Eligible | Rating |
|------------------------------|-----------------------------------|-------|--------------------|------------------|-----------------|----------------------|---------------|
| CMAS - English Language Arts | All Students | 1,074 | 90.8% | 760.3 | 90 | 8.00/8 | Exceeds |
| | Free/Reduced-Price Lunch Eligible | 310 | 91.7% | 727.7 | 22 | 0.50/1 | Approaching |
| | Minority Students | 432 | 86.1% | 738.9 | 46 | 0.50/1 | Approaching |
| | Multilingual Learners | 218 | 81.1% | 725.3 | 18 | 0.50/1 | Approaching |
| | Students with Disabilities | 117 | 87.8% | 708.6 | 1 | 0.25/1 | Does Not Meet |
| CMAS - Math | All Students | 1,096 | 94.5% | 747.6 | 87 | 8.00/8 | Exceeds |
| | Free/Reduced-Price Lunch Eligible | 325 | 95.6% | 719.3 | 20 | 0.50/1 | Approaching |
| | Minority Students | 449 | 93.2% | 728.4 | 42 | 0.50/1 | Approaching |
| | Multilingual Learners | 242 | 97.6% | 717.1 | 17 | 0.50/1 | Approaching |
| | Students with Disabilities | 118 | 88.5% | 703.8 | 1 | 0.25/1 | Does Not Meet |
| TOTAL | | * | * | * | * | 19.50/24 | Meets |

ACADEMIC GROWTH

| Subject | Student Group | Count | Median Growth Percentile/Rate | Pts Earned/ Eligible | Rating |
|------------------------------|-----------------------------------|-------|-------------------------------|----------------------|-------------|
| CMAS - English Language Arts | All Students | 693 | 63.0 | 6.00/8 | Meets |
| | Free/Reduced-Price Lunch Eligible | 194 | 48.0 | 0.50/1 | Approaching |
| | Minority Students | 266 | 54.0 | 0.75/1 | Meets |
| | Multilingual Learners | 128 | 48.0 | 0.50/1 | Approaching |
| | Students with Disabilities | 70 | 49.0 | 0.50/1 | Approaching |
| CMAS - Math | All Students | 561 | 61.0 | 6.00/8 | Meets |
| | Free/Reduced-Price Lunch Eligible | 164 | 50.5 | 0.75/1 | Meets |
| | Minority Students | 217 | 57.0 | 0.75/1 | Meets |
| | Multilingual Learners | 113 | 49.0 | 0.50/1 | Approaching |
| | Students with Disabilities | 54 | 45.0 | 0.50/1 | Approaching |
| English Language Proficiency | English Language Proficiency | 117 | 58.0 | 1.50/2 | Meets |
| | On Track to EL Proficiency | 103 | 38.8% | 2.00/2 | Exceeds |
| TOTAL | | * | * | 20.25/28 | Meets |

This page displays the performance indicator data for the middle school level. Calculations are based on state assessment results from 2022-23.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2023 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

"English Learners" has changed to **Multilingual Learners**. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

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

Scoring Guide for 2023 District/School Performance Frameworks

| Performance Indicator | Measure/Metric | Rating | Point Value | | | |
|--|---|---------------|--------------------------|--------------------------|---------------------|--|
| Academic Achievement & ELP On Track Growth | The district or school's mean scale score (or percent On Track) was*: see tables below for actual values | | All Students | Each Disaggregated Group | ELP On Track Growth | |
| | • at or above the 85th percentile | Exceeds | 8 | 1.00 | 2.0 | |
| | • at or above the 50th percentile but below the 85th percentile | Meets | 6 | 0.75 | 1.5 | |
| | • at or above the 15th percentile but below the 50th percentile | Approaching | 4 | 0.50 | 1.0 | |
| | • below the 15th percentile | Does Not Meet | 2 | 0.25 | 0.5 | |
| | Students Previously Identified for a READ Plan (bonus point) | | 1 bonus point | | | |
| Academic Growth | Median Growth Percentile was: | | All Students | Each Disaggregated Group | ELP | |
| | • at or above 65 | Exceeds | 8 | 1.00 | 2.0 | |
| | • at or above 50 but below 65 | Meets | 6 | 0.75 | 1.5 | |
| | • at or above 35 but below 50 | Approaching | 4 | 0.50 | 1.0 | |
| | • below 35 | Does Not Meet | 2 | 0.25 | 0.5 | |
| Postsecondary and Workforce Readiness | Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**: | | All Students | Each Disaggregated Group | | |
| | • at or above 554.7 | Exceeds | 4 | 1.00 | | |
| | • at or above 501.3 but below 554.7 | Meets | 3 | 0.75 | | |
| | • at or above 458.0 but below 501.3 | Approaching | 2 | 0.50 | | |
| | • below 458.0 | Does Not Meet | 1 | 0.25 | | |
| | Mean CO SAT Math scale score was**: | | All Students | Each Disaggregated Group | | |
| | • at or above 544.6 | Exceeds | 4 | 1.00 | | |
| | • at or above 488.0 but below 544.6 | Meets | 3 | 0.75 | | |
| | • at or above 439.9 but below 488.0 | Approaching | 2 | 0.50 | | |
| | • below 439.9 | Does Not Meet | 1 | 0.25 | | |
| | Dropout Rate: The district or school dropout rate was (of all schools in 2017): | | All Students | Each Disaggregated Group | | |
| | • at or below 0.5% | Exceeds | 8 | 2.0 | | |
| | • at or below 2.0% but above 0.5% | Meets | 6 | 1.5 | | |
| | • at or below 5.0% but above 2.0% | Approaching | 4 | 1.0 | | |
| | • above 5.0% | Does Not Meet | 2 | 0.5 | | |
| | Matriculation Rate (of all schools in 2018): | | All Students | | | |
| | • at or above the 75.8% | Exceeds | 4 | | | |
| | • at or above 61.1% but below 75.8% | Meets | 3 | | | |
| | • at or above 46.8% but below 61.1% | Approaching | 2 | | | |
| | • below 46.8% | Does Not Meet | 1 | | | |
| 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 | 8 | 2.0 | | | |
| • at or above 85.0% but below 95.0% | Meets | 6 | 1.5 | | | |
| • at or above 75.0% but below 85.0% | Approaching | 4 | 1.0 | | | |
| • below 75.0% | Does Not Meet | 2 | 0.5 | | | |

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 | | |
|-----------------|--|--------|---------|-------------|--------|---------|---------|--------|------|
| | Elementary | Middle | CO PSAT | Elem | Middle | CO PSAT | Elem | Middle | High |
| 15th percentile | 722.3 | 724.1 | 423.5 | 719.1 | 716.5 | 413.0 | NA | NA | NA |
| 50th percentile | 739.5 | 740.1 | 461.1 | 734.3 | 731.2 | 448.4 | NA | NA | NA |
| 85th percentile | 755.9 | 757.3 | 505.0 | 751.9 | 746.2 | 491.0 | NA | NA | NA |

Percent of Students On Track for ELP Growth Targets

| Percentile | ELP On Track Growth | | |
|-----------------|---------------------|--------|-------|
| | Elem | Middle | High |
| 15th percentile | 51.7% | 8.9% | 12.1% |
| 50th percentile | 64.1% | 18.0% | 21.1% |
| 85th percentile | 76.3% | 31.5% | 29.8% |

Total Possible Points by Performance Indicator

| Indicator | Total Possible Points | Elementary/Middle | High/District |
|-------------------------|---|-------------------|---------------|
| Achievement | 24 points (8 per subject for all students, 4 per subject by disaggregated group, no Science data for 2023) | 40% | 30% |
| Growth | 28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth) | 60% | 40% |
| Postsecondary Readiness | 52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject) | not applicable | 30% |

Cut-Points for Each Performance Indicator

| Achievement; Growth; Postsecondary Readiness | Cut-Point: The district or school earned...of the points eligible. | Rating |
|--|--|---------------|
| Achievement; Growth; Postsecondary Readiness | • 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 |

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) |

* School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2023 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).