

Performance Plan

This is the plan type the school is required to adopt and implement. Schools are assigned a plan based on their overall framework score, which is a percentage of the total points they earned out of the total points eligible in each performance indicator. The overall score is then matched to the scoring guide below to determine the plan type.

| Plan Assignment | Framework Points Earned |
|----------------------|-----------------------------|
| Performance | at or above 60% |
| Improvement | at or above 47% - below 60% |
| Priority Improvement | at or above 33% - below 47% |
| Turnaround | below 33% |

Framework points are calculated using the percentage of points earned out of points eligible. For schools with data on all indicators, the total points possible are: 15 points for Academic Achievement, 35 for Academic Growth, 15 for Academic Growth Gaps, and 35 for Postsecondary and Workforce Readiness.

| Performance Indicators | Rating | % of Points Earned out of Points Eligible* | | |
|---------------------------------------|-----------------------------------|--|-----------------------------------|--|
| Academic Achievement | Approaching | 56.3% | (8.4 out of 15 points) | |
| Academic Growth | Meets | 75.0% | (26.3 out of 35 points) | |
| Academic Growth Gaps | Meets | 72.9% | (10.9 out of 15 points) | |
| Postsecondary and Workforce Readiness | Meets | 66.7% | (23.3 out of 35 points) | |
| Test Participation** | 95% Participation Rate Met | | | |
| TOTAL | | 68.9% | (68.9 out of 100 points) | |

* Schools may not be eligible for all possible points on an indicator due to insufficient numbers of students. In these cases, the points are removed from both the points earned and the points eligible, so scores are not negatively impacted.

** Schools do not receive points for test participation. However, schools are assigned one plan category lower than their points indicate if they do not (1) meet at least a 95% participation rate in all or all but one subject (reading, writing, math, science, and COACT), or (2) for schools serving multiple grade levels, meet at least a 95% participation rate in all or all but one subject area when individual subject rates are rolled up across grade levels AND the school makes AYP participation (in reading and math) for each grade level overall (not including disaggregated groups).

What do the performance indicators measure?

Academic Achievement

The Achievement Indicator reflects how a school's students are doing at meeting the state's proficiency goal: the percentage of students proficient or advanced on Colorado's standardized assessments. This Indicator includes results from CSAP and CSAPA (Reading, Writing, Math and Science), and Lectura and Escritura.

Academic Growth

The Growth Indicator measures academic progress using the Colorado Growth Model. This Indicator reflects 1) median growth: how the academic progress of the students in this school compared to that of other students statewide with a similar CSAP score history in that subject area, and 2) adequate growth: whether this level of growth was sufficient for the typical (median) student in this school to reach an achievement level of proficient or advanced on the CSAP within three years or by 10th grade, whichever comes first.

Academic Growth Gaps

The Gaps Indicator measures the academic progress of historically disadvantaged student subgroups and students needing to catch up. It disaggregates the Growth Indicator into student subgroups, and reflects their median and adequate growth. The subgroups include students eligible for Free/Reduced Lunch, minority students, students with disabilities (IEP status), English Language Learners, and students needing to catch up.

Postsecondary and Workforce Readiness

The Postsecondary and Workforce Readiness Indicator measures the preparedness of students for college or jobs upon completing high school. This Indicator reflects student graduation rates, dropout rates, and average Colorado ACT composite scores.

Performance Indicators

Level: High School

School: SIERRA GRANDE SENIOR HIGH SCHOOL - 7880

(3 Year*)**

| <i>Academic Achievement</i> | <i>Points Earned</i> | <i>Points Eligible</i> | <i>% Points</i> | <i>Rating</i> | <i>N</i> | <i>% Proficient/Advanced</i> | <i>School's Percentile</i> |
|-----------------------------|----------------------|------------------------|-----------------|--------------------|----------|------------------------------|----------------------------|
| Reading | 2 | 4 | | Approaching | 117 | 56.4% | 17 |
| Mathematics | 3 | 4 | | Meets | 117 | 31.6% | 52 |
| Writing | 2 | 4 | | Approaching | 117 | 35.0% | 21 |
| Science | 2 | 4 | | Approaching | 53 | 41.5% | 32 |
| Total | 9 | 16 | 56.3% | Approaching | | | |

| <i>Academic Growth</i> | <i>Points Earned</i> | <i>Points Eligible</i> | <i>% Points</i> | <i>Rating</i> | <i>N</i> | <i>Median Growth Percentile</i> | <i>Median Adequate Growth Percentile</i> | <i>Made Adequate Growth?</i> |
|------------------------|----------------------|------------------------|-----------------|---------------|----------|---------------------------------|--|------------------------------|
| Reading | 3 | 4 | | Meets | 113 | 56 | 42 | Yes |
| Mathematics | 3 | 4 | | Meets | 113 | 63 | 95 | No |
| Writing | 3 | 4 | | Meets | 113 | 55 | 77 | No |
| Total | 9 | 12 | 75% | Meets | | | | |

| <i>Academic Growth Gaps</i> | <i>Points Earned</i> | <i>Points Eligible</i> | <i>% Points</i> | <i>Rating</i> | <i>Subgroup N</i> | <i>Subgroup Median Growth Percentile</i> | <i>Subgroup Median Adequate Growth Percentile</i> | <i>Made Adequate Growth?</i> |
|------------------------------|----------------------|------------------------|-----------------|---------------|-------------------|--|---|------------------------------|
| Reading | 12 | 16 | 75% | Meets | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 75 | 55 | 49 | Yes |
| Minority Students | 3 | 4 | | Meets | 102 | 58 | 41 | Yes |
| Students w/ Disabilities | 0 | 0 | | - | N<20 | - | - | - |
| English Language Learners | 3 | 4 | | Meets | 33 | 63 | 67 | No |
| Students needing to catch up | 3 | 4 | | Meets | 49 | 59 | 81 | No |
| Mathematics | 13 | 16 | 81.3% | Meets | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 75 | 56 | 99 | No |
| Minority Students | 3 | 4 | | Meets | 102 | 63 | 95 | No |
| Students w/ Disabilities | 0 | 0 | | - | N<20 | - | - | - |
| English Language Learners | 4 | 4 | | Exceeds | 33 | 70 | 99 | No |
| Students needing to catch up | 3 | 4 | | Meets | 66 | 62 | 99 | No |
| Writing | 10 | 16 | 62.5% | Meets | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 75 | 56 | 84 | No |
| Minority Students | 3 | 4 | | Meets | 102 | 56 | 76 | No |
| Students w/ Disabilities | 0 | 0 | | - | N<20 | - | - | - |
| English Language Learners | 2 | 4 | | Approaching | 33 | 43 | 87 | No |
| Students needing to catch up | 2 | 4 | | Approaching | 70 | 54 | 92 | No |
| Total | 35 | 48 | 72.9% | Meets | | | | |

| <i>Postsecondary and Workforce Readiness</i> | <i>Points Earned</i> | <i>Points Eligible</i> | <i>% Points</i> | <i>Rating</i> | <i>N</i> | <i>Rate/Score</i> | <i>Minimum State Expectation</i> |
|--|----------------------|------------------------|-----------------|---------------|-------------|----------------------|----------------------------------|
| Graduation Rate: 4yr/5yr/6yr/7yr | 3 | 4 | | Meets | 77/58/38/16 | 72.7/70.7/78.9/81.3% | 80% |
| Dropout Rate | 3 | 4 | | Meets | 292 | 3.4% | At/below State average |
| Colorado ACT Composite | 2 | 4 | | Approaching | 51 | 17.7 | At/above State average |
| Total | 8 | 12 | 66.7% | Meets | | | |

| <i>Test Participation</i> | <i>% of Students Tested</i> | <i>Rating</i> | <i>Students Tested</i> | <i>Total Students</i> |
|---------------------------|-----------------------------|----------------------------|------------------------|-----------------------|
| Reading | 100.0% | 95% Participation Rate Met | 132 | 132 |
| Mathematics | 100.0% | 95% Participation Rate Met | 132 | 132 |
| Writing | 100.0% | 95% Participation Rate Met | 132 | 132 |
| Science | 100.0% | 95% Participation Rate Met | 60 | 60 |
| Colorado ACT | 100.0% | 95% Participation Rate Met | 51 | 51 |

Counts and ratings are not reported for metrics when the district/school does not meet the minimum student counts required for reportable data.

Scoring Guide for Performance Indicators on the School Performance Framework Report

| Performance Indicator | Scoring Guide | Rating | Point Value | Total Possible | Framework Points | |
|--|--|---------------|-------------|--|------------------|--|
| Academic Achievement | <i>The school's percentage of students scoring proficient or advanced was:</i> | | | | | |
| | • at or above the 90th percentile of all schools using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Exceeds | 4 | 16 (4 for each content area) | 15 | |
| | • below the 90th percentile but at or above the 50th percentile of all schools using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Meets | 3 | | | |
| | • below the 50th percentile but at or above the 15th percentile of all schools using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Approaching | 2 | | | |
| • below the 15th percentile of all schools using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Does Not Meet | 1 | | | | |
| Academic Growth | <i>If the school meets the median adequate student growth percentile and its median student growth percentile was:</i> | | | 12 (4 for each content area) | 35 | |
| | • at or above 60. | Exceeds | 4 | | | |
| | • below 60 but at or above 45. | Meets | 3 | | | |
| | • below 45 but at or above 30. | Approaching | 2 | | | |
| | • below 30. | Does Not Meet | 1 | | | |
| | <i>If the school does not meet the median adequate student growth percentile and its median student growth percentile was:</i> | | | | | |
| | • at or above 70. | Exceeds | 4 | | | |
| | • below 70 but at or above 55. | Meets | 3 | | | |
| • below 55 but at or above 40. | Approaching | 2 | | | | |
| • below 40. | Does Not Meet | 1 | | | | |
| Academic Growth Gaps | <i>If the student subgroup meets the median adequate student growth percentile and its student growth percentile was:</i> | | | 60 (5 for each subgroup group in 3 content areas) | 15 | |
| | • at or above 60. | Exceeds | 4 | | | |
| | • below 60 but at or above 45. | Meets | 3 | | | |
| | • below 45 but at or above 30. | Approaching | 2 | | | |
| | • below 30. | Does Not Meet | 1 | | | |
| | <i>If the student subgroup does not meet the median adequate student growth percentile and its student growth percentile was:</i> | | | | | |
| | • at or above 70. | Exceeds | 4 | | | |
| | • below 70 but at or above 55. | Meets | 3 | | | |
| • below 55 but at or above 40. | Approaching | 2 | | | | |
| • below 40. | Does Not Meet | 1 | | | | |
| Postsecondary and Workforce Readiness | <i>Graduation Rate: The school's graduation rate was:</i> | | | 12 (4 for each sub-indicator) | 35 | |
| | • at or above 90%. | Exceeds | 4 | | | |
| | • above 80% but below 90%. | Meets | 3 | | | |
| | • at or above 65% but below 80%. | Approaching | 2 | | | |
| | • below 65%. | Does Not Meet | 1 | | | |
| | <i>Dropout Rate: The school's dropout rate was:</i> | | | | | |
| | • at or below 1%. | Exceeds | 4 | | | |
| | • at or below the state average but above 1% using 2009 (1-year SPF) or 2007-09 baseline (3-year SPF). | Meets | 3 | | | |
| | • at or below 10% but above the state average using 2009 (1-year SPF) or 2007-09 baseline (3-year SPF). | Approaching | 2 | | | |
| | • at or above 10%. | Does Not Meet | 1 | | | |
| | <i>Average Colorado ACT Composite: The school's average Colorado ACT composite score was:</i> | | | | | |
| | • at or above 22. | Exceeds | 4 | | | |
| • at or above the state average but below 22 using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Meets | 3 | | | | |
| • at or above 17 but below the state average using 2010 (1-year SPF) or 2008-10 baseline (3-year SPF). | Approaching | 2 | | | | |
| • at or below 17. | Does Not Meet | 1 | | | | |

| Cut-Points for each performance indicator | | | Cut-Points for plan type assignment | | |
|---|--|---------------|-------------------------------------|--|----------------------|
| | Cut Point: The school earned ... of the points eligible on this indicator. | | Total Framework Points | Cut Point: The school earned ... of the total Framework points eligible. | |
| Achievement; Growth; Gaps; Postsecondary | • at or above 87.5% | Exceeds | Total Framework Points | • at or above 60% | Performance |
| | • at or above 62.5% - below 87.5% | Meets | | • at or above 47% - below 60% | Improvement |
| | • at or above 37.5% - below 62.5% | Approaching | | • at or above 33% - below 47% | Priority Improvement |
| | • below 37.5% | Does Not Meet | | • below 33% | Turnaround |

| School plan type assignments | | |
|------------------------------|--|---|
| | Plan description | |
| Performance Plan | The school is required to adopt and implement a Performance Plan. | A school may not implement a Priority Improvement and/or Turnaround Plan for longer than a combined total of five consecutive years before the District or Institute is required to restructure or close the school. The five consecutive school years commences on July 1 during the summer immediately following the fall in which the school is notified that it is required to implement a Priority Improvement or Turnaround Plan. |
| Improvement Plan | The school is required to adopt and implement an Improvement Plan. | |
| Priority Improvement Plan | The school is required to adopt and implement a Priority Improvement Plan. | |
| Turnaround Plan | The school is required to adopt and implement a Turnaround Plan. | |

Reference

Comparison Data

Academic Achievement

Percent of Students Proficient or Advanced by Percentile Cut-Points - 2010 baseline (1-year SPF)

| | Reading | | | Math | | | Writing | | | Science | | |
|-----------------|---------|--------|------|------|--------|------|---------|--------|------|---------|--------|------|
| | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High |
| N of Schools | 1008 | 479 | 327 | 1007 | 480 | 327 | 1007 | 480 | 327 | 912 | 407 | 286 |
| 15th percentile | 49.2 | 50.4 | 54.9 | 48.6 | 29.7 | 16.0 | 32.5 | 35.0 | 31.0 | 19.7 | 23.8 | 27.5 |
| 50th percentile | 71.6 | 71.4 | 73.3 | 70.9 | 52.5 | 33.5 | 53.5 | 57.8 | 50.0 | 47.5 | 48.0 | 50.0 |
| 90th percentile | 89.1 | 88.2 | 87.2 | 89.3 | 75.0 | 54.8 | 76.8 | 79.7 | 72.2 | 76.0 | 75.1 | 72.4 |

Percent of Students Proficient or Advanced by Percentile Cut-Points - 2008-10 baseline (3-year SPF)

| | Reading | | | Math | | | Writing | | | Science | | |
|-----------------|---------|--------|------|------|--------|------|---------|--------|------|---------|--------|------|
| | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High |
| N of Schools | 1032 | 507 | 362 | 1032 | 507 | 361 | 1032 | 507 | 362 | 972 | 469 | 347 |
| 15th percentile | 50.0 | 50.6 | 53.3 | 48.7 | 29.7 | 13.5 | 32.6 | 36.8 | 30.0 | 20.5 | 25.0 | 27.9 |
| 50th percentile | 72.0 | 71.4 | 72.2 | 70.1 | 51.6 | 30.5 | 54.8 | 58.3 | 49.6 | 45.4 | 48.7 | 50.0 |
| 90th percentile | 88.2 | 87.4 | 86.2 | 87.5 | 74.4 | 52.2 | 76.5 | 79.2 | 71.0 | 72.6 | 71.3 | 71.5 |

All achievement data is compared to baselines from the first year the performance framework reports were released (2009-10 for 1-year reports and 2008-10 for 3-year reports).

Academic Growth and Academic Growth Gaps



For Academic Growth and Academic Growth Gaps, the median growth percentile required to earn each rating depends on whether or not the school met adequate growth. Schools that met adequate growth use the rubric on the left; schools that did not meet adequate growth use the rubric on the right.

Postsecondary and Workforce Readiness

This School's Graduation Rate (1-year SPF)

| Anticipated Year of Graduation | 2007 | 4-year | 5-year | 6-year | 7-year |
|--------------------------------|------|-------------|--------|--------|--------|
| | | 2008 | 68.8 | 68.8 | 81.3 |
| 2009 | 77.3 | 77.3 | 77.3 | | |
| 2010 | 61.9 | 65.0 | | | |
| | | 83.3 | | | |

This School's Graduation Rate (aggregated for 3-year SPF)

| Anticipated Year of Graduation | 2007 | 4-year | 5-year | 6-year | 7-year |
|--------------------------------|------|--------|--------|--------|-------------|
| | | 2008 | 68.8 | 68.8 | 81.3 |
| 2009 | 77.3 | 77.3 | 77.3 | | |
| 2010 | 61.9 | 65.0 | | | |
| Aggregated | | 72.7 | 70.7 | 78.9 | 81.3 |

Colorado calculates "on-time" graduation as the percent of students who graduate from high school four years after entering ninth grade. A student is assigned a graduating class when they enter ninth grade, and the graduating class is assigned by adding four years to the year the student enters ninth grade. The formula anticipates, for example, that a student entering ninth grade in fall 2006 will graduate with the Class of 2010.

For the 1-year DPF, districts earn points based on the highest value among the following: 2010 4-year graduation rate, 2009 5-year rate, 2008 6-year rate, and 2007 7-year rate (the shaded cells in the first table above). For the 3-year DPF, districts earn points based on the highest value among the following: aggregated 2007, 2008, 2009 and 2010 4-year graduation rate, aggregated 2007, 2008 and 2009 5-year rate, aggregated 2007 and 2008 6-year rate, or 2007 7-year rate (the shaded cells in the second table above). For each of these rates, the aggregation is the result of adding the graduation totals for all available years and dividing by the sum of the graduation bases across all available years.

State Average Dropout Rate-2009 (1-year SPF) or 2007-09 baseline (3-year SPF)

| | N of Students | Average Dropout Rate |
|------------------|---------------|----------------------|
| 1-year (2009) | 416,953 | 3.6 |
| 3-year (2007-09) | 1,238,096 | 3.9 |

State Average Colorado ACT Composite Score 2010 (1-year SPF) or 2008-10 baseline (3-year SPF)

| | N of Students | Average Score |
|------------------|---------------|---------------|
| 1-year (2010) | 51,438 | 20.0 |
| 3-year (2008-10) | 151,439 | 20.1 |

All averages are compared to baselines from the first year the performance framework reports were released (2010 for 1-year reports and 2008-10 for 3-year reports).

1-year vs. 3-year report

Schools receive a 1-year and a 3-year aggregated School Performance Framework report. CDE produces a report on the basis of three years of data to enable more schools to be considered within the same performance framework. Some small schools may not have public data on the basis of a single year because of insufficient student counts for some performance indicator metrics, but a report on the basis of three years of data increases the student count.

Only one of the two sets of results (1-year or 3-year) is the one that will be the official plan type assignment for the school: the one under which the school has ratings on a higher number of the performance indicators, or, if it has ratings for an equal number of indicators, the one under which it received a higher total number of points. Note that some 3-year reports may be based on only two years of data if that is the only data available. The years of data included in a report are indicated on page 1. For both 1-year and 3-year SPFs, the "best of" graduation rate is bolded and italicized on the Performance Indicators detail page.