District Performance Framework Report 2010

District: CENTENNIAL R-1 - 0640

Accredited with Improvement Plan

This is the accreditation category for the district. Districts are designated an accreditation category 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 accreditation category.

Framework points are calculated using the percentage of points earned out of points eligible. For districts 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

Framework Points Earned

at or above 64% - below 80%

at or above 52% - below 64%

at or above 42% - below 52%

at or above 80%

below 42%

| Performance Indicators | Rating/Plan | % of Points | Earned out of Points Eligible* | |
|---|----------------------------|-------------|---|--|
| Academic Achievement | Does Not Meet | 30.6% | (4.6 out of 15 points) | |
| Academic Growth | Meets | 66.7% | (23.3 out of 35 points) | |
| Academic Growth Gaps | Meets | 64.1% | (9.6 out of 15 points) | |
| Postsecondary and Workforce Readiness | Meets | 66.7% | (23.3 out of 35 points) | |
| Test Participation** | 95% Participation Rate Met | | | |
| TOTAL | | 60.8% | (60.8 out of 100 points) | |
| eligible, so scores are not negatively in | mpacted. | | idents. In these cases, the points are removed f participation rate in two or more subject areas a | |
| Finance | Meets requirements | | | |
| Safety | Meets requirements | | | |

Districts do not receive points for finance and safety assurances. However, districts that do not meet requirements in at least one area default to Accredited with Priority Improvement Plan (or remain Accredited with Turnaround Plan) until they meet requirements.

What do the performance indicators measure?

Academic Achievement

Plan Assignment

Accredited

Accredited with Distinction

Accredited with Priority

Improvement Plan

Workforce Readiness.

Accredited with Improvement

Accredited with Turnaround Plan

The Achievement Indicator reflects how a district'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) normative growth: how the academic progress of the students in this district 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 district to reach an achievement level of proficient or advanced on the CSAP within three years or by 10th grade, whichever comes first.

COE Improving Academic Achievement



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 normative 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.

Level: All Levels

(1 Year**

Performance Indicators

Level: Elementary School

District: CENTENNIAL R-1 - 0640

| Academic Achievement | Points Earned | Points Eligible | % Points | Rating | N | % Proficient/Advanced | District's Percentile | |
|------------------------------|----------------------|-----------------|----------|------------------------|---------------|--------------------------------------|---|--------------------------|
| Reading | 1 | 4 | | Does Not Meet | 47 | 51.1% | 5 | |
| Mathematics | 1 | 4 | | Does Not Meet | 47 | 48.9% | 6 | |
| Writing | 1 | 4 | | Does Not Meet | 47 | 31.9% | 5 | |
| Science | 0 | 0 | | N/A | 12 | N/A | N/A | |
| Total | 3 | 12 | 25.0% | Does Not Meet | | | | |
| Academic Growth | Points Earned | Points Eligible | % Points | Rating | N | Median Growth Percentile | Median Adequate Growth Percentile | Made Adequate Growth? |
| Reading | 1 | 4 | | Does Not Meet | 36 | 31 | 47 | No |
| Mathematics | 3 | 4 | | Meets | 35 | 60 | 67 | No |
| Writing | 2 | 4 | | Approaching | 35 | 51 | 73 | No |
| Total | 6 | 12 | 50.0% | Approaching | | | | |
| Academic Growth Gaps | Points Earned | Points Eligible | % Points | Rating | Subgroup N | Subgroup Median Growth Percentile | Subgroup Median Adequate Growth Percentile | Made Adequate Growth? |
| Reading | 3 | 12 | 25.0% | Does Not Meet | | | | |
| Free/Reduced Lunch Eligible | 1 | 4 | | Does Not Meet | 32 | 21 | 58 | No |
| Minority Students | 1 | 4 | | Does Not Meet | 35 35 | | 45 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 3 | N/A | N/A | |
| English Language Learners | 1 | 4 | | Does Not Meet | 21 | 35 | 41 | No |
| Students needing to catch up | 0 | 0 | | N/A | 19 | N/A | N/A | |
| Mathematics | 9 | 12 | 75.0% | Meets | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 31 | 60 | 66 | No |
| Minority Students | 3 | 4 | | Meets | 34 | 60 | 67 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 3 | N/A | N/A | |
| English Language Learners | 3 | 4 | | Meets | 21 | 60 | 67 | No |
| Students needing to catch up | 0 | 0 | | N/A | 18 | N/A | N/A | |
| Writing | 8 | 16 | 50.0% | Approaching | | | | |
| Free/Reduced Lunch Eligible | 2 | 4 | | Approaching | 31 | 49 | 73 | No |
| Minority Students | 2 | 4 | | Approaching | 34 | 52 | 73 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 3 | N/A | N/A | |
| English Language Learners | 2 | 4 | | Approaching | 21 | 48 | 64 | No |
| Students needing to catch up | | 4 | | Approaching | 28 | 52 | 76 | No |
| Total | 20 | 40 | 50.0% | Approaching | | | | |
| Test Participation | % of Students Tested | | | Rating | | Students Tested | Total Students | |
| Reading | 100.0% | | | 95% Participation Rate | Met | 54 | 54 | |
| Mathematics | 100.0% | | | 95% Participation Rate | | 55 | 55 | |
| Writing | 100.0% | | | 95% Participation Rate | | 55 | 55 | |
| Science | 100.0% | | | N/A | | 13 | 13 | |

Performance Indicators

Level: Middle School

District: CENTENNIAL R-1 - 0640

| Academic Achievement | Points Earned | Points Eligible | % Points | Rating | N | % Proficient/Advanced | District's Percentile | |
|------------------------------|----------------------|-----------------|----------|------------------------|---------------|--------------------------------------|---|--------------------------|
| Reading | 1 | 4 | | Does Not Meet | 26 | 42.3% | 2 | |
| Mathematics | 1 | 4 | | Does Not Meet | 25 | 24.0% | 4 | |
| Writing | 1 | 4 | | Does Not Meet | 26 | 23.1% | 1 | |
| Science | 0 | 0 | | N/A | 12 | | | |
| Total | 3 | 12 | 25.0% | Does Not Meet | | | | |
| Academic Growth | Points Earned | Points Eligible | % Points | Rating | N | Median Growth Percentile | Median Adequate Growth Percentile | Made Adequate Growth? |
| Reading | 2 | 4 | | Approaching | 24 | 43 | 58 | No |
| Mathematics | 3 | 4 | | Meets | 23 | 68 | 95 | No |
| Writing | 2 | 4 | | Approaching | 24 | 42 | 86 | No |
| Total | 7 | 12 | 58.3% | Approaching | | | | |
| Academic Growth Gaps | Points Earned | Points Eligible | % Points | Rating | Subgroup N | Subgroup Median Growth Percentile | Subgroup Median Adequate Growth Percentile | Made Adequate Growth? |
| Reading | 4 | 8 | 50.0% | Approaching | | | | |
| Free/Reduced Lunch Eligible | 2 | 4 | | Approaching | 20 | 43 | 61 | No |
| Minority Students | 2 | 4 | | Approaching | 24 | 43 | 58 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 15 | | | |
| Students needing to catch up | 0 | 0 | | N/A | 13 | | | |
| Mathematics | 3 | 4 | 75.0% | Meets | | | | |
| Free/Reduced Lunch Eligible | 0 | 0 | | N/A | 19 | | | |
| Minority Students | 3 | 4 | | Meets | 23 | 68 | 95 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 14 | | | |
| Students needing to catch up | 0 | 0 | | N/A | 19 | | | |
| Writing | 4 | 8 | 50.0% | Approaching | | | | |
| Free/Reduced Lunch Eligible | 2 | 4 | | Approaching | 20 | 42 | 84 | No |
| Minority Students | 2 | 4 | | Approaching | 24 | 42 | 86 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 15 | | | |
| Students needing to catch up | 0 | 0 | | N/A | 17 | | | |
| Total | 11 | 20 | 55.0% | Approaching | | | | |
| Test Participation | % of Students Tested | 1 | | Rating | | Students Tested | Total Students | |
| Reading | 100.0% | | | 95% Participation Rate | Met | 27 | 27 | |
| Mathematics | 96.3% | , | | 95% Participation Rate | | 26 | 27 | |
| Writing | 100.0% | | | 95% Participation Rate | Met | 27 | 27 | |
| Science | 100.0% | | | N/A | | 13 | 13 | |

Performance Indicators

Total

District: CENTENNIAL R-1 - 0640

1 Year

| Academic Achievement | Points Earned | Points Eligible | % Points | Rating | N | % Proficient/Advanced | District's Percentile | |
|----------------------|---------------|-----------------|----------|---------------|----|-----------------------|-----------------------|--|
| Reading | 2 | 4 | | Approaching | 34 | 61.8% | 24 | |
| Mathematics | 1 | 4 | | Does Not Meet | 34 | 17.6% | 12 | |
| Writing | 2 | 4 | | Approaching | 34 | 35.3% | 17 | |
| Science | 0 | 0 | | N/A | 13 | | | |
| Total | 5 | 12 | 41.7% | Approaching | | | | |

| Academic Growth | Points Earned | Points Eligible | % Points | Rating | N | Median Growth Percentile | Median Adequate Growth | Made Adequate |
|------------------|---------------|-----------------|-----------|---------|----|--------------------------|------------------------|---------------|
| Acudennic Growth | Points Eurneu | | 70 POINts | | | Wedian Growth Percentile | Percentile | Growth? |
| Reading | 4 | 4 | | Exceeds | 33 | 68 | 42 | Yes |
| Mathematics | 4 | 4 | | Exceeds | 33 | 75 | 99 | No |
| Writing | 3 | 4 | | Meets | 33 | 62 | 85 | No |
| Total | 11 | 12 | 91.7% | Exceeds | | | | |

| Academic Growth Gaps | Points Earned | Points Eligible | % Points | Rating | Subgroup N | Subgroup Median Growth Percentile | Subgroup Median Adequate Growth Percentile | Made Adequate Growth? |
|---------------------------------------|---------------|-----------------|----------|---------------|---------------|--------------------------------------|---|--------------------------|
| Reading | 8 | 8 | 100.0% | Exceeds | | | | |
| Free/Reduced Lunch Eligible | 4 | 4 | | Exceeds | 29 | 68 | 61 | Yes |
| Minority Students | 4 | 4 | | Exceeds | 32 | 68 | 42 | Yes |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 19 | | | |
| Students needing to catch up | 0 | 0 | | N/A | 16 | | | |
| Mathematics | 11 | 12 | 91.7% | Exceeds | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 29 | 69 | 99 | No |
| Minority Students | 4 | 4 | | Exceeds | 32 | 75 | 99 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 19 | | | |
| Students needing to catch up | 4 | 4 | | Exceeds | 24 | 72 | 99 | No |
| Writing | 9 | 12 | 75.0% | Meets | | | | |
| Free/Reduced Lunch Eligible | 3 | 4 | | Meets | 29 | 61 | 87 | No |
| Minority Students | 3 | 4 | | Meets | 32 | 66 | 85 | No |
| Students w/ Disabilities | 0 | 0 | | N/A | 1 | | | |
| English Language Learners | 0 | 0 | | N/A | 19 | | | |
| Students needing to catch up | 3 | 4 | | Meets | 21 | 61 | 95 | No |
| Total | 28 | 32 | 87.5% | Exceeds | | | | |
| Postsecondary and Workforce Readiness | Points Earned | Points Eligible | % Points | Rating | N | Rate/Score | Minimum State Expectation | |
| Graduation Rate | 3 | 4 | | Meets | 16 | 81.3% | 80% | |
| Dropout Rate | 4 | 4 | | Exceeds | 116 | 0.9% | At/below state average | |
| Colorado ACT Composite | 1 | 4 | | Does Not Meet | 27 | 15.9 | Above state average | |

8 12 66.7% Meets

| Test Participation | % of Students Tested | Rating | Students Tested | Total Students | |
|--------------------|----------------------|----------------------------|-----------------|----------------|--|
| Reading | 100.0% | 95% Participation Rate Met | 39 | 39 | |
| Mathematics | 100.0% | 95% Participation Rate Met | 39 | 39 | |
| Writing | 100.0% | 95% Participation Rate Met | 39 | 39 | |
| Science | 100.0% | N/A | 16 | 16 | |
| Colorado ACT | 100.0% | 95% Participation Rate Met | 27 | 27 | |

| Academic Achievement | The district's percentage of students scoring proficient or advanced was: at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. | | | Rating | Point Value | Total Possible | Framework Point |
|---|---|---|---------------------|-----------------|---------------|------------------------|-------------------|
| Academic | The district's percentage of students scoring proficient or advanced was: at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. | | | | | | |
| | at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. | | | | | | |
| | | | | Exceeds | 4 | 16 | 1 |
| Achievement | | | | Meets | 3 | (4 for each | 15 |
| | below the 50th percentile but at or above the 15th percentile of all districts. | | | Approaching | 2 | content area) | |
| | below the 15th percentile of all districts. | | | Does Not Meet | 1 | | |
| | If the districtmeets the median adequate student growth percentile and its median student | growth percentile | was: | | | | |
| | • at or above 60. | | | Exceeds | 4 | | |
| | below 60 but at or above 45. | | | Meets | 3 | | |
| | below 45 but at or above 30. | | | Approaching | 2 | 12 | |
| Academic | • below 30. | | | Does Not Meet | 1 | (4 for each | 35 |
| Growth | If the district does not meet the median adequate student growth percentile and its median | n student growth p | ercentile was: | | | content area) | |
| | • 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 | | |
| | If the student subgroup meets the median adequate student growth percentile and its stude | ent growth percen | tile was: | | | | |
| | • at or above 60. | | | Exceeds | 4 | | |
| | • below 60 but at or above 45. | | | Meets | 3 | | |
| | • below 45 but at or above 30. | | | Approaching | 2 | 60 | |
| Academic | • below 30. | | | Does Not Meet | 1 | (5 for each subgroup |) |
| Growth Gaps | If the student subgroup does not meet the median adequate student growth percentile and | l its student growt | h percentile was: | | | group in 3 content | 15 |
| | • at or above 70. | | Exceeds | 4 | areas) | | |
| | • below 70 but at or above 55. | | | Meets | 3 | | |
| | • below 55 but at or above 40. | | | Approaching | 2 | | |
| | • below 40. | | | Does Not Meet | 1 | | |
| | Graduation Rate: The district's graduation rate was: | | | | | | |
| | • at or above 90%. | | | Exceeds | 4 | | |
| | • above 80% but below 90%. | | | Meets | 3 | ļ | |
| | • at or above 65% but below 80% | | Approaching | 2 | 1 | | |
| | • below 65%. | | | Does Not Meet | 1 | | |
| | Dropout Rate: The district's dropout rate was: | | | | | 12 | |
| Postsecondary and | • at or below 1%. | | | Exceeds | 4 | (4 for each sub- | 35 |
| Workforce Readiness | • at or below the state average but above 1%. | | | Meets | 3 | indicator) | |
| | • at or below 10% but above the state average. | | | Approaching | 2 | | |
| | • at or above 10%. | | | Does Not Meet | 1 | | |
| | Average Colorado ACT Composite: The district's average Colorado ACT composite score was | s: | | | | | |
| | • at or above 22. | | | Exceeds | 4 | | |
| | • at or above the state average but below 22. | | | Meets | 3 | | |
| | • at or above 17 but below the state average. | | | Approaching | 2 | | |
| | • at or below 17. | | | Does Not Meet | 1 | | |
| | | Cut-Points for accre | editation category | | | | |
| ut-Points for each pe | formance indicator | | | | the total fra | mework points eligi | ble. |
| | Point: The district earned of the points eligible on this indicator. | - | • at or above 809 | | | | Distinction |
| · · · | it or above 87.5% Exceeds | otal Framework | • at or above 649 | | | | Accredited |
| | it or above 62.5% - below 87.5% Meets | • at or above 529 | | | | Improvement | |
| Postsecondary • | it or above 37.5% - below 62.5% Approaching | Points | • at or above 429 | | | Pi | riority Improveme |
| • | Does Not Meet | - | • below 42% | | | | Turnaround |
| ut-noints for district | ccreditation categories | | | | | | |
| at points for district a | Plan description | | | | | | |
| ccred. w/ Distinction | · · · · · · · · · · · · · · · · · · · | ict may not be acc | radited with a Dria | rity Improveme | nt and /or To | rnaround Plan for lo | ngor |
| ccredited | | , | | , , | | of Education is requi | 0 |
| | | | | | | • | |
| ccred. w/ Impr. Plan ccred. w/ Priority Im | · · · | | | | | e on July 1 during th | |
| | | er immediately foi ity improvement d | owing the fail in w | men me district | is noutrea tr | nat it is Accredited w | iui |

Reference

Comparison Data

Academic Achievement

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

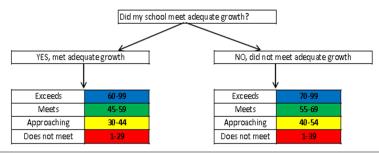
| | Reading | | | | Math | | | Writing | | | Science | | |
|-----------------|---------|--------|------|------|--------|------|------|---------|------|------|---------|------|--|
| | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High | |
| N of Schools | 175 | 165 | 167 | 176 | 165 | 167 | 175 | 165 | 167 | 133 | 135 | 138 | |
| 15th percentile | 59.3 | 58.9 | 57.1 | 58.0 | 34.5 | 18.3 | 38.5 | 42.4 | 32.9 | 29.5 | 28.6 | 30.3 | |
| 50th percentile | 71.5 | 70.5 | 71.5 | 70.5 | 50.0 | 32.2 | 54.7 | 56.4 | 48.6 | 48.0 | 45.6 | 48.9 | |
| 90th percentile | 84.4 | 83.6 | 84.8 | 84.6 | 68.8 | 52.1 | 69.7 | 72.3 | 67.6 | 69.7 | 69.1 | 70.4 | |

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

| | Reading | | | Math | | | | Writing | | Science | | |
|-----------------|---------|--------|------|------|--------|------|------|---------|------|---------|--------|------|
| | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High | Elem | Middle | High |
| N of Schools | 181 | 182 | 183 | 181 | 182 | 182 | 181 | 182 | 183 | 172 | 175 | 179 |
| 15th percentile | 60.4 | 56.6 | 57.6 | 56.8 | 36.4 | 17.8 | 41.4 | 41.8 | 33.8 | 32.9 | 30.0 | 31.4 |
| 50th percentile | 72.2 | 69.2 | 71.3 | 70.4 | 49.1 | 30.5 | 55.8 | 56.8 | 49.7 | 47.5 | 46.8 | 49.2 |
| 90th percentile | 85.2 | 81.5 | 83.8 | 83.4 | 65.3 | 48.0 | 71.0 | 70.9 | 67.7 | 66.5 | 65.9 | 67.3 |

Academic Growth and Academic Growth Gaps

Decision tree to determine which scoring guide to use for Academic Growth and Academic Growth Gaps



Postsecondary and Workforce Readiness

State Average (Mean) Dropout Rate

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

| 0 1 | 1 | |
|------------------|---------------|------------|
| | N of Students | Mean Score |
| 1-year (2010) | 51,438 | 20.0 |
| 3-year (2008-10) | 151,439 | 20.1 |

1-year vs. 3-year report

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

Only one of the two sets of results (1-year or 3-year) is the one that will be the official accreditation category for the district: the one under which the district has ratings on a higher number of theperformance 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 onlytwo years of data if that is the only data available. This is indicated on page 1.