

Improvement Plan	Performance Indicators	Rating	% of Points Earned out of Points Eligible*											
<p>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.</p> <table border="1"> <thead> <tr> <th>Plan Assignment</th> <th>Framework Points Earned</th> </tr> </thead> <tbody> <tr> <td>Performance</td> <td>at or above 60%</td> </tr> <tr> <td>Improvement</td> <td>at or above 47% - below 60%</td> </tr> <tr> <td>Priority Improvement</td> <td>at or above 33% - below 47%</td> </tr> <tr> <td>Turnaround</td> <td>below 33%</td> </tr> </tbody> </table> <p>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.</p>	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%	Academic Achievement	Does Not Meet	31.3%	(4.7 out of 15 points)
	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%													
Academic Growth	Approaching	50.0%	(17.5 out of 35 points)											
Academic Growth Gaps	Approaching	51.7%	(7.8 out of 15 points)											
Postsecondary and Workforce Readiness	Approaching	58.3%	(20.4 out of 35 points)											
Test Participation**	95% Participation Rate Met													
TOTAL			50.4%	(50.4 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 HIGH SCHOOL - 7882

(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	1	4		Does Not Meet	1249	49.7%	10
Mathematics	1	4		Does Not Meet	1252	13.4%	14
Writing	2	4		Approaching	1249	32.4%	18
Science	1	4		Does Not Meet	631	25.0%	11
Total	5	16	31.3%	Does Not Meet			

<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	2	4		Approaching	1120	43	39	Yes
Mathematics	2	4		Approaching	1127	43	99	No
Writing	2	4		Approaching	1123	47	76	No
Total	6	12	50%	Approaching				

<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	10	20	50%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	778	43	44	No
Minority Students	2	4		Approaching	900	43	41	Yes
Students w/ Disabilities	2	4		Approaching	93	53	98	No
English Language Learners	2	4		Approaching	178	49	76	No
Students needing to catch up	2	4		Approaching	534	44	82	No
Mathematics	11	20	55%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	784	45	99	No
Minority Students	2	4		Approaching	903	43	99	No
Students w/ Disabilities	3	4		Meets	94	63	99	No
English Language Learners	2	4		Approaching	179	45	99	No
Students needing to catch up	2	4		Approaching	873	45	99	No
Writing	10	20	50%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	781	47	80	No
Minority Students	2	4		Approaching	900	47	77	No
Students w/ Disabilities	2	4		Approaching	95	46	99	No
English Language Learners	2	4		Approaching	177	50	95	No
Students needing to catch up	2	4		Approaching	693	50	94	No
Total	31	60	51.7%	Approaching				

<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	2	4		Approaching	1100/848/574/ 283	77.1/79.6/79.4/79.9%	80%
Dropout Rate	3	4		Meets	4,512	2.8%	At/below State average
Colorado ACT Composite	2	4		Approaching	632	17.1	At/above State average
Total	7	12	58.3%	Approaching			

<i>Test Participation</i>	<i>% of Students Tested</i>	<i>Rating</i>	<i>Students Tested</i>	<i>Total Students</i>
Reading	99.1%	95% Participation Rate Met	1369	1381
Mathematics	99.0%	95% Participation Rate Met	1369	1383
Writing	99.1%	95% Participation Rate Met	1369	1381
Science	98.8%	95% Participation Rate Met	677	685
Colorado ACT	97.5%	95% Participation Rate Met	632	648

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		4-year	5-year	6-year	7-year
		2007	76.8	79.9	79.9
2008	74.1	77.6	79.0		
2009	77.8	81.5			
2010	80.2				

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

Anticipated Year of Graduation		4-year	5-year	6-year	7-year
		2007	76.8	79.9	79.9
2008	74.1	77.6	79.0		
2009	77.8	81.5			
2010	80.2				
Aggregated		77.1	79.6	79.4	79.9

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.