

Improvement

Performance Indicators	Rating	% of Points Earned out of Points Eligible ²		
Academic Achievement	Meets	75.0%	(18.8 out of 25 points)	
Academic Growth	Approaching	57.1%	(28.6 out of 50 points)	
Academic Growth Gaps	Approaching	41.7%	(10.4 out of 25 points)	
Test Participation ³	Meets 95% Participation Rate			
TOTAL		57.8%	(57.8 out of 100 points)	

This is the plan type the school is required to adopt and implement, based on the 3 Year School Performance Framework. Schools are assigned a plan type based on the overall percent of points earned for the official year. The official percent of points earned is matched to the scoring guide below to determine the plan type. Additionally, failing to meet test administration and/or test participation assurances will result in a lower plan type category.

Plan Assignment	Framework Points Earned
Performance	at or above 59%
Improvement	at or above 47% - below 59%
Priority Improvement	at or above 37% - below 47%
Turnaround	below 37%

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: 25 points for Academic Achievement, 50 for Academic Growth, and 25 for Academic Growth Gaps.

²Schools 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 the points eligible, so scores are not negatively impacted.

³Schools do not receive points for test participation. However, schools are assigned one plan type category lower than their points indicate if they do not (1) meet at least a 95% participation rate in all or all but one content area (reading, writing, math, science and COACT), or (2) for schools serving multiple levels (elementary, middle and high school grades, e.g., a 6-12 school), meet at least a 95% participation rate in all or all but one content area when individual content area rates are rolled up across school levels (elementary, middle and high school grades).

Test Participation Rates

Content Area	% of Students Tested				Participation Rating				Students Tested				Total Students			
	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	98.9%	-	98.9%	-	Meets	-	Meets	-	2927	-	2927	-	2961	-	2961
Mathematics	-	99.1%	-	99.1%	-	Meets	-	Meets	-	2933	-	2933	-	2960	-	2960
Writing	-	98.9%	-	98.9%	-	Meets	-	Meets	-	2929	-	2929	-	2961	-	2961
Science	-	99.0%	-	99.0%	-	Meets	-	Meets	-	1455	-	1455	-	1469	-	1469
Colorado ACT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹Data in this report is based on results from: 2010-11,2011-12,2012-13

Performance Indicators

Level: Middle

School: SIERRA MIDDLE SCHOOL - 6773

District: DOUGLAS COUNTY RE 1 - 0900 (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	3	4		Meets	2853	77.39	68
Mathematics	3	4		Meets	2858	65.43	77
Writing	3	4		Meets	2854	70.32	78
Science	3	4		Meets	1414	58.49	70
Total	12	16	75%	Meets			

<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	2727	40	20	Yes
Mathematics	2	4		Approaching	2733	46	53	No
Writing	3	4		Meets	2726	45	37	Yes
English Language Proficiency (ACCESS)	1	2		Approaching	38	46	-	-
Total	8	14	57.1%	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	9	20	45%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	356	39	29	Yes
Minority Students	2	4		Approaching	637	44	23	Yes
Students with Disabilities	1	4		Does Not Meet	250	28	64	No
English Learners	2	4		Approaching	65	52	57	No
Students needing to catch up	2	4		Approaching	442	43	61	No
Mathematics	8	20	40%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	356	41	73	No
Minority Students	2	4		Approaching	639	46	60	No
Students with Disabilities	1	4		Does Not Meet	253	36	95	No
English Learners	1	4		Does Not Meet	65	32	88	No
Students needing to catch up	2	4		Approaching	729	43	90	No
Writing	8	20	40%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	355	43	50	No
Minority Students	2	4		Approaching	638	44	40	Yes
Students with Disabilities	1	4		Does Not Meet	245	29	84	No
English Learners	2	4		Approaching	64	48	75	No
Students needing to catch up	1	4		Does Not Meet	682	38	76	No
Total	25	60	41.7%	Approaching				

Scoring Guide for Performance Indicators on the School Performance Framework Report

Performance Indicator	Scoring Guide			Rating	Point Value	Total Possible Points per EMH Level	Framework Points	
Academic Achievement	<i>The school's percentage of students scoring proficient or advanced was:</i>				TCAP	16 (4 for each content area)	25	
	• at or above the 90th percentile of all schools (using 2009-10 baseline).			Exceeds	4			
	• below the 90th percentile but at or above the 50th percentile of all schools (using 2009-10 baseline).			Meets	3			
	• below the 50th percentile but at or above the 15th percentile of all schools (using 2009-10 baseline).			Approaching	2			
	• below the 15th percentile of all schools (using 2009-10 baseline).			Does Not Meet	1			
Academic Growth	<i>Made AGP</i>	<i>Did Not Make AGP</i>	<i>No AGP</i>		TCAP	14 (4 for each subject area and 2 for English language proficiency)	50	
	• at or above 60.	• at or above 70.	• at or above 65.	Exceeds	4			2
	• below 60 but at or above 45.	• below 70 but at or above 55.	• below 65 but at or above 50.	Meets	3			1.5
	• below 45 but at or above 30.	• below 55 but at or above 40.	• below 50 but at or above 35.	Approaching	2			1
	• below 30.	• below 40.	• below 35.	Does Not Meet	1	0.5		
Academic Growth Gaps	<i>Made AGP</i>	<i>Did Not Make AGP</i>			TCAP	60 (4 for each of 5 subgroups in 3 subject areas)	25	
	• at or above 60.	• at or above 70.		Exceeds	4			
	• below 60 but at or above 45.	• below 70 but at or above 55.		Meets	3			
	• below 45 but at or above 30.	• below 55 but at or above 40.		Approaching	2			
	• below 30.	• below 40.		Does Not Meet	1			

Cut-Points for Each Performance Indicator

Cut-Points for Plan Type Assignment

	<i>Cut Point: The school earned ... of the points eligible on this Indicator.</i>			<i>Cut Point: The school earned ... of the total framework points eligible.</i>	
Achievement; Growth; Growth Gaps	• at or above 87.5%	Exceeds	Total Framework Points	• at or above 59%	Performance
	• at or above 62.5% - below 87.5%	Meets		• at or above 47% - below 59%	Improvement
	• at or above 37.5% - below 62.5%	Approaching		• at or above 37% - below 47%	Priority Improvement
	• below 37.5%	Does Not Meet		• below 37%	Turnaround

School Plan Type Assignments

	<i>Plan description</i>	
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

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 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) will be the official plan type category for the school: the one under which the school has ratings on a greater number of the performance indicators, or, if it has ratings for an equal number of indicators, the one under which it earned a higher total percent of points. Note that some 3-year reports may be based on only two years of data if that is the only data available.

Reference Data for Key Performance Indicators

Academic Achievement

The Academic Achievement Indicator reflects a school's proficiency rate: the percentage of students proficient or advanced on Colorado's standardized assessments. This includes results from CSAP/TCAP and CSAPA/CoAlt in reading, mathematics, writing, and science, and results from Lectura and Escritura.

Data for all indicators are compared to baselines from the first year the performance framework reports were released.

Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2009-10 baseline)

	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	49.18	50.44	54.92	48.60	29.72	15.97	32.48	34.96	30.95	19.67	23.85	27.50
50th percentile	71.65	71.43	73.33	70.89	52.48	33.52	53.52	57.77	50.00	47.53	48.00	50.00
90th percentile	89.10	88.24	87.23	89.34	75.00	54.79	76.83	79.67	72.24	75.96	75.11	72.41

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

	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	50.00	50.56	53.34	48.73	29.69	13.49	32.56	36.84	30.00	20.46	25.00	27.93
50th percentile	72.05	71.35	72.21	70.11	51.63	30.53	54.84	58.34	49.57	45.36	48.72	50.00
90th percentile	88.21	87.40	86.17	87.48	74.41	52.19	76.51	79.17	71.00	72.65	71.26	71.45

Academic Growth and Academic Growth Gaps

The Academic Growth Indicator measures academic progress using the Colorado Growth Model. This indicator reflects 1) normative (median) growth: how the academic progress of the students in this school compared to that of other students statewide with a similar content proficiency (CSAP/TCAP) score history or a similar English language proficiency (ACCESS) score history, and 2) criterion referenced (adequate) growth: whether this level of growth was sufficient for the typical (median) student in the school to reach or maintain a specified level of proficiency within a given length of time. For CSAP/TCAP, students are expected to score proficient or advanced within three years or by 10th grade, whichever comes first. The median growth percentile required to earn each rating depends on whether or not the school met adequate growth (AGP). For 2012-13, Adequate Growth cannot be calculated for English language proficiency therefore English language proficiency growth is determined only by the median growth percentile.

	Made AGP	Did Not Make AGP	No AGP
Exceeds	60-99	70-99	65-99
Meets	45-59	55-69	50-64
Approaching	30-44	40-54	35-49
Does Not Meet	1-29	1-39	1-34

The Academic Growth Gaps Indicator disaggregates the results of the Academic Growth Indicator, measuring the academic progress of historically disadvantaged student groups (students eligible for free/reduced lunch, minority students, students with disabilities, English 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 careers upon completing high school. This indicator reflects student graduation rates, disaggregated graduation rates, dropout rates, and mean Colorado ACT (COACT) composite scores.

State Mean Dropout Rate (2009-10 baseline)

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

State Mean COACT Composite Score (2009-10 baseline)

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