School: CARBON VALLEY ACADEMY - 1284

District: ST VRAIN VALLEY RE 1J - 0470 (1 Year***)

Level: All Levels

Improvement 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/Plan	% of Points	Earned out of Points Eligible*	
Academic Achievement	Approaching	60.0%	(9 out of 15 points)	
Academic Growth	Approaching	45.8%	(16 out of 35 points)	
Academic Growth Gaps	Approaching	50.0%	(7.5 out of 15 points)	
Postsecondary and Workforce Readiness			(out of points)	
Test Participation**	95% Participation Rate Met			
TOTAL		50.0%	(32.5 out of 65 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.

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) normative 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 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.





*** Data in this report is based on results from: 2009-10 Final plan type based on: 3 Year SPF report.

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^{**} Schools do not receive points for test participation. However, schools that do not meet the 95% participation rate in two or more subject areas are assigned a plan type one category lower than their points indicate.

Performance Indicators Level: Elementary School

School: CARBON VALLEY ACADEMY	(1)	/ear***)
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Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	114	76.3%	61	
Mathematics	3	4		Meets	114	78.1%	66	
Writing	3	4		Meets	114	55.3%	53	
Science	2	4		Approaching	33	42.4%	42	
Total	11	16	68.8%	Meets				

								Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Growth?
Reading	3	4		Meets	73	47	27	Yes
Mathematics	1	4		Does Not Meet	73	27	43	No
Writing	2	4		Approaching	73	40	42	No
Total	6	12	50.0%	Approaching				

					Subgroup	Subgroup Median Growth	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Growth Percentile	Growth?
Reading	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Mathematics	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Writing	2	4	50.0%	Approaching				
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	2	4		Approaching	33	46	62	No
Total	2	4	50.0%	Approaching				

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	100.0%	95% Participation Rate Met	122	122	
Mathematics	100.0%	95% Participation Rate Met	122	122	
Writing	100.0%	95% Participation Rate Met	122	122	
Science	97.3%	95% Participation Rate Met	36	37	

Level: Middle School (1 Year***) Performance Indicators

	School	: CARBON	VALLEY	ACADEMY
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Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	46	56.5%	19	
Mathematics	2	4		Approaching	46	32.6%	18	
Writing	2	4		Approaching	46	47.8%	28	
Science	0	0		N/A	<16 students	N/A	N/A	
Total	6	12	50.0%	Approaching				

								Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Growth?
Reading	1	4		Does Not Meet	46	20	26	No
Mathematics	2	4		Approaching	45	50	78	No
Writing	2	4		Approaching	44	54	61	No
Total	5	12	41.7%	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	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Mathematics	2	4	50.0%	Approaching				
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	2	4		Approaching	20	48	96	No
Writing	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Total	2	4	50.0%	Approaching				

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	100.0%	95% Participation Rate Met	51	51	
Mathematics	100.0%	95% Participation Rate Met	51	51	
Writing	100.0%	95% Participation Rate Met	51	51	
Science	100.0%	N/A	10	10	

Level: High School (1 Year***) **Performance Indicators**

School:	CARBON	VALLEY	ACADEMY
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Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	18	66.7%	32	
Mathematics	2	4		Approaching	18	22.2%	25	
Writing	3	4		Meets	18	55.6%	61	
Science	0	0		N/A	<16 students	N/A	N/A	
Total	7	12	58.3%	Approaching				

							Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Percentile	Growth?
Reading	0	0		N/A	<20 students	N/A	N/A	
Mathematics	0	0		N/A	<20 students	N/A	N/A	
Writing	0	0		N/A	<20 students	N/A	N/A	
Total	0	0						

								Made
					Subgroup	Subgroup Median	Subgroup Median Adequate	Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Growth Percentile	Growth Percentile	Growth?
Reading	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Mathematics	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Writing	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	•
English Language Learners	0	0		N/A	<20 students	N/A	N/A	·
Students needing to catch up	0	0	•	N/A	<20 students	N/A	N/A	·
Total	0	0		N/A				

Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation	
Graduation Rate							80%	
Dropout Rate							At/below State average	
Colorado ACT Composite							At/above State average	
Total	0	0						

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	95.0%	95% Participation Rate Met	19	20	
Mathematics	95.0%	95% Participation Rate Met	19	20	
Writing	95.0%	95% Participation Rate Met	19	20	
Science	100.0%	N/A	7	7	
Colorado ACT	'				

Scoring Guide

Level: All Levels

erformance Indicator	rmance Indicators on the School Performance Framework Report	Patin~	Point Value	Total Possible	Framework Poin
erjormance maicator	•	Rating	Point value	Total Possible	Framework Poli
	The school's percentage of students scoring proficient or advanced was: • at or above the 90th percentile of all schools.	Exceeds	4	16	
Academic	below the 90th percentile but at or above the 50th percentile of all schools.	Meets	3	(4 for each	15
Achievement	below the 50th percentile but at or above the 50th percentile of all schools. below the 50th percentile but at or above the 15th percentile of all schools.	Approaching	2	content area)	13
Acilievellient	below the 15th percentile of all schools. below the 15th percentile of all schools.	Does Not Mee	t 1	content area)	
	If the school meets the median adequate student growth percentile and its median student growth percentile was:	Does Not Mee	ч -		
	• at or above 60.	Exceeds	4		
	below 60 but at or above 45.	Meets	3		
	below 45 but at or above 30. below 45 but at or above 30.	Approaching	2	12	
Academic	• below 30.	Does Not Mee		(4 for each	35
Growth	If the school does not meet the median adequate student growth percentile and its median student growth percentile was		1 -	content area)	
G.O.T.	• at or above 70.	Exceeds	4	content area;	
	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 student growth percentile was: at or above 60. Exceeds 4					
		2 des mot mee	-		
		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 Mee	t 1	(5 for each subgroup	
Growth Gaps	lf the student subgroup does not meet the median adequate student growth percentile and its student growth percentile v	vas:		group in 3 content	15
	• at or above 70.	4	areas)		
	below 70 but at or above 55.	Meets	3	,	
	below 55 but at or above 40.	Approaching	2		
	• below 40.	Does Not Mee	t 1		
	Graduation Rate: The school's graduation rate was:	<u> </u>			
	• 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 Mee	t 1		
	Dropout Rate: The school's dropout rate was:			12	
Postsecondary and	• at or below 1%.	Exceeds	4	(4 for each sub-	
Vorkforce 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 Mee	t 1		
	Average Colorado ACT Composite: The school's average Colorado ACT composite score was:				
	• 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 Mee	t 1		

Cut-Points for eac	h performance indicator	
	Cut Point: The school earned of the points eligible on th	is Indicator.
Achievement;	• at or above 87.5%	Exceeds
Growth; Gaps	• at or above 62.5% - below 87.5%	Meets
	• at or above 37.5% - below 62.5%	Approaching
	• below 37.5%	Does Not Meet

Cut-Points for plan type assignment									
	ut Point: The school earned of the total Framework points eligible.								
	• at or above 60%	Performance							
Total Framework	• at or above 47% - below 60%	Improvement							
Points	• at or above 33% - below 47%	Priority Improvement							
	• below 33%	Turnaround							

School plan type assignmen	nts
	Plan description
Performance Plan	The school is required to adopt and implement a Performance 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.

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.

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	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 - 3-year aggregate (2008-10)

							<u> </u>	<u> </u>	<u> </u>				
		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	

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

State Average (Mean) Colorado ACT Composite Score

	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

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) 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.