District: JEFFERSON COUNTY R-1 - 1420 (1 Year<sup>1</sup>)

School: ARVADA K-8 - 0109

# **Improvement**

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.

Performance Indicators	Rating	% of Points	Earned out of Points Eligible <sup>2</sup>	
Academic Achievement	Approaching	50.0%	( 12.5 out of 25 points )	
Academic Growth	Approaching	55.4%	( 27.7 out of 50 points )	
Academic Growth Gaps	Approaching	60.9%	( 15.2 out of 25 points )	

Test Participation <sup>3</sup> Meets 95% Participation Rate

TOTAL	55.4%	( 55.4 out of 100 points )

<sup>6</sup> <sup>2</sup>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 the points eligible, so scores are not negatively impacted.

<sup>3</sup>Schools 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, social studies 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 Ra	tes															
		% of Studer	ts Tested			Participati	ion Rating			Studen	ts Tested			Total S	Students	
Content Area	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	99.2%	99.7%	-	99.6%	Meets	Meets	_	Meets	122	342	_	464	123	343	-	466
Mathematics	100.0%	99.7%	-	99.8%	Meets	Meets	-	Meets	123	342	-	465	123	343	-	466
Writing	99.2%	99.7%	-	99.6%	Meets	Meets	-	Meets	122	342	-	464	123	343	-	466
Science	100.0%	99.3%	-	99.4%	Meets	Meets	-	Meets	41	138	-	179	41	139	-	180
Social Studies	100.0%	100.0%	-	100.0%	Meets	Meets	_	Meets	41	163	_	204	41	163	-	204
Colorado ACT	-	-	-	-	-	_	-	_	-	-	-	_	-	_	-	-

Performance Indicators								vel: Elementary
School: ARVADA K-8 - 0109							District: JEFFERSON COUNTY F	R-1 - 1420 (1 Yea
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	104	64.42	34	
Mathematics	2	4		Approaching	102	53.92	20	
Writing	2	4		Approaching	102	42.16	27	
Science	0	0		-	-		-	
Total	6	12	50%	Approaching				
Academic Growth	Points Earned	Points Eligible	% Points	Rating		Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	3	Δ	N I OIIIG	Meets	65	49	38	Yes
Mathematics	2	4		Approaching	65	49	54	No
Writing	2	4		Approaching	65	47	50	No
English Language Proficiency (ACCESS)	1	2	0-	Approaching	24	38	26	Yes
Total	8	14	57.1%	Approaching	27		20	163
	·			11	Subgroup	Subgroup Median Growth	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Growth Percentile	Growth?
Reading	8	12	66.7%	Meets				
Free/Reduced Lunch Eligible	3	4	,	Meets	57	50	38	Yes
Minority Students	3	4		Meets	48	51	38	Yes
Students with Disabilities	0	0		-	N<20	-	-	_
English Learners	0	0		-	N<20	-	-	-
Students needing to catch up	2	4		Approaching	20	40	66	No
Mathematics	4	8	50%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	57	40	57	No
Minority Students	2	4		Approaching	48	51	54	No
Students with Disabilities	0	0		-	N<20	_	-	-
English Learners	0	0		-	N<20	_	-	_
Students needing to catch up	0	0		-	N<20	_	-	_
Writing	7	12	58.3%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	57	47	51	No
Minority Students	3	4		Meets	48	49	49	Yes
Students with Disabilities	0	0	1	-	N<20	-	-	-
English Learners	0	0		-	N<20	-	-	-
Students needing to catch up	2	4		Approaching	35	52	58	No

Performance Indicators								Level: Middle
School: ARVADA K-8 - 0109						[	District: JEFFERSON COUNTY F	R-1 - 1420 (1 Yea
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	306	58.17	22	
Mathematics	2	4		Approaching	306	34.31	19	
Writing	2	4		Approaching	306	42.16	21	
Science	0	0		-	-	-	-	
Total	6	12	50%	Approaching				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	3	4		Meets	284	52	39	Yes
Mathematics	2	4	-	Approaching	285	49	80	No
Writing	2	4		Approaching	285	48	60	No
English Language Proficiency (ACCESS)	0.5	2		Does Not Meet	43	36	57	No
Total	7.5	14	53.6%	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	13	20	65%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	228	51	41	Yes
Minority Students	3	4		Meets	164	52	49	Yes
Students with Disabilities	2	4		Approaching	35	45	78	No
English Learners	3	4		Meets	60	61	63	No
Students needing to catch up	2	4		Approaching	101	53	73	No
Mathematics	12	20	60%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	229	48	82	No
Minority Students	2	4		Approaching	164	50	88	No
Students with Disabilities	2	4		Approaching	35	53	99	No
English Learners	3	4		Meets	61	56	96	No
Students needing to catch up	3	4		Meets	165	57	96	No
Writing	12	20	60%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	229	48	63	No
Minority Students	2	4		Approaching	164	54	66	No
Students with Disabilities	2	4		Approaching	35	54	90	No
English Learners	3	4		Meets	61	64	81	No
Students needing to catch up	3	4		Meets	142	55	84	No
Total	37	60	61.7%	Approaching				

Scoring Guide Level: EM

Scoring Guide for Pe	erformance Indicators on the School Perforn	nance Framework Report					
Performance Indicator	Scoring Guide		Rating	Point Value		Total Possible Points per EMH Level	Framework Points
	The school's percentage of students scoring proficient or	advanced was:		TO	CAP		
Academic	• at or above the 90th percentile of all schools (using 20	009-10 baseline).	Exceeds		4	16	
Achievement	• below the 90th percentile but at or above the 50th pe	rcentile of all schools (using 2009-10 baseline).	Meets		3	(4 for each	25
	• below the 50th percentile but at or above the 15th pe	rcentile of all schools (using 2009-10 baseline).	Approaching	2		subject area)	
	below the 15th percentile of all schools (using 2009-1)	0 baseline).	Does Not Meet	1			
	Made AGP	Did Not Make AGP		TCAP	ACCESS		
Academic	• at or above 60.	• at or above 70.	Exceeds	4	2	14	
Growth	• below 60 but at or above 45.	• below 70 but at or above 55.	Meets	3	1.5	(4 for each subject	50
	• below 45 but at or above 30.	• below 55 but at or above 40.	Approaching	2	1	area and 2 for English	
	• below 30.	• below 40.	Does Not Meet	1	0.5	language proficiency)	
	Made AGP	Did Not Make AGP		TO	AP		
Academic	• at or above 60.	• at or above 70.	Exceeds		4	60	
Growth Gaps	below 60 but at or above 45.	below 70 but at or above 55.	Meets		3	(4 for each of 5	25
	below 45 but at or above 30.	• below 55 but at or above 40.	Approaching		2	subgroups in 3	
	• below 30.	• below 40.	Does Not Meet		1	subject areas)	

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

School	School Plan Type Assignments								
		Plan description							
Performa	ance Plan	The school is required to adopt and implement a Performance Plan.							
Improve	ment Plan	The school is required to adopt and implement an Improvement Plan.							
Priority I	mprovement Plan	The school is required to adopt and implement a Priority Improvement Plan.							
Turnaro	und 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 State Board of Education must direct the authorizing district's local school board or the Institute to restructure or close the school. The five consecutive school years commence on July 1 of the summer immediately following the fall in which the school is notified that it is required to implement a Priority Improvement or Turnaround Plan.

## 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 TCAP and 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)

								00 -0	,		,	
	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 (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 TCAP, students are expected to score proficient or advanced within three years or by 10th grade, whichever comes first. Students classified as English learners are expected to reach certain levels of language proficiency on ACCESS in set amounts of time. The median growth percentile required to earn each rating depends on whether or not the school met adequate growth (AGP).

	Made AGP	Did Not Make AGP
Exceeds	60-99	70-99
Meets	45-59	55-69
Approaching	30-44	40-54
Does Not Meet	1-29	1-39

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 Score
1-year (2010)	51,438	20.0
3-year (2008-10)	151,439	20.1