### School Performance Framework 2010

# Level: High School

# School: ARVADA WEST HIGH SCHOOL - 0378

Performance Plan

District: JEFFERSON COUNTY R-1 - 1420 (3 Year\*\*\*)

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					
indicator. The overall score is then matched to the scoring guide below to determine the plan type.					
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.

leets leets oaching	75.0% 66.7% 56.7%		of 15 points ) of 35 points )	
oaching	56.7%	( 8.5 out c	of 15 points )	
			0115 points )	
leets	75.0%	( 26.3 out	of 35 points )	
ation Rate	Met			
	69.4%	( 69.4 out c	of 100 points )	
			69.4% ( 69.4 out (	

\*\* 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.

## 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 dropout rates, and average Colorado ACT composite scores. 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,

Improving Academic

SCHOOLView.

\*\*\* Data in this report is based on results from: 2009-10,2008-09,2007-08 Final plan type based on: 3 Year SPF report.

Performance Indicators							Leve	el: High School
School: ARVADA WEST HIGH SC	CHOOL - 0378							(3 Year***)
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	2464	72.6%	51	
Mathematics	3	4		Meets	2480	36.5%	64	
Writing	3	4		Meets	2468	53.2%	57	
Science	3	4		Meets	1236	52.4%	53	
Total	12	16	75.0%	Meets				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	3	4	70 F 011123	Meets	2336	46	13	Yes
Mathematics	2	4		Approaching	2356	47	81	No
Writing	3	4		Meets	2340	46	42	Yes
Total	8	12	66.7%	Meets	2340	40	42	163
					Subaraun	Cubaroup Modian	Cubayoun Madian Adamusta	Mada Adagust
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	65.0%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	472	47	30	Yes
Minority Students	3	4		Meets	356	46	29	Yes
Students w/ Disabilities	1	4		Does Not Meet	230	37	74	No
English Language Learners	4	4		Exceeds	100	61	56	Yes
Students needing to catch up	2	4		Approaching	616	47	68	No
Mathematics	11	20	55.0%	Approaching	010			
Free/Reduced Lunch Eligible	2	4	33.070	Approaching	475	49	97	No
Minority Students	2	4		Approaching	360	53	97	No
Students w/ Disabilities	2	4		Approaching	231	42	99	No
English Language Learners	3	4		Meets	100	57	98	No
Students needing to catch up	2	4		Approaching	1200	51	99	No
Writing	10	20	50.0%	Approaching	1200			
Free/Reduced Lunch Eligible	2	4	30.070	Approaching	470	43	70	No
Minority Students	2	4		Approaching	356	44	66	No
Students w/ Disabilities	1	4		Does Not Meet	229	29	97	No
English Language Learners	3	4		Meets	100	56	85	No
Students needing to catch up	2	4		Approaching	972	43	88	No
Total	34	60	56.7%	Approaching	5,1			
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation	
Graduation Rate	3	4		Meets	1201	85.3%	80%	
Dropout Rate	3	4		Meets	5682	2.4%	At/below State average	
Colorado ACT Composite	3	4		Meets	1180	20.7%	At/above State average	
Total	9	12	75.0%	Meets			,	
Test Participation %	6 of Students Tested	1		Rating		Students Tested	Total Students	
Reading	98.1%	-		95% Participation	Rate Met	2530	2580	
Mathematics	98.6%			95% Participation		2546	2581	
Writing	98.0%			95% Participation		2534	2586	
Science	98.0%			95% Participation		1266	1292	
Colorado ACT	99.1%			95% Participation		1180	1191	
	55.175					1100	1101	

Academic Achievement Achievement Achievement	A hool's percentage of students scoring proficient or above the 90th percentile of all schools. A low the 90th percentile but at or above the 50th allow the 50th percentile but at or above the 15th allow the 50th percentile of all schools. A school meets the median adequate student grow or above 60. A low 60 but at or above 45. A low 45 but at or above 30. A low 30. A school does not meet the median adequate student or above 70. A low 70 but at or above 55. A low 40. A low 40. A student subgroup meets the median adequate student or above 60. A low 40. A low 40	th percentile of all schools. th percentile of all schools. wth percentile and its median sta lent growth percentile and its m	edian student growth p	ercentile was:	Rating         Exceeds         Meets         Approaching         Does Not Meets         Meets         Approaching         Does Not Meets         Approaching         Does Not Meets         Exceeds         Meets         Approaching         Does Not Meets         Approaching         Does Not Meets         Approaching         Does Not Meets	Point Value  4 3 2 1 4 3 2 1 4 3 2 1 4 3 2 1 4 3 2 1 4 3 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Total Possible         16         (4 for each         content area)         12         (4 for each         content area)	Framework Pol			
Academic Achievement Achievement Achievement	or above the 90th percentile of all schools. elow the 90th percentile but at or above the 50th elow the 50th percentile but at or above the 15th elow the 15th percentile of all schools. school meets the median adequate student grow or above 60. elow 60 but at or above 45. elow 45 but at or above 30. elow 30. school does not meet the median adequate stude or above 70. elow 70 but at or above 55. elow 55 but at or above 55. elow 40. student subgroup meets the median adequate student or above 60. elow 40. student subgroup meets the median adequate state or above 60. elow 60 but at or above 45. elow 40. student subgroup meets the median adequate state or above 60. elow 60 but at or above 45. elow 45 but at or above 45. elow 45 but at or above 45. elow 45 but at or above 45. elow 30. student subgroup does not meet the median ade or above 70.	th percentile of all schools. th percentile of all schools. wth percentile and its median sta lent growth percentile and its m	edian student growth p	ercentile was:	Meets Approaching Does Not Meet Exceeds Approaching Does Not Meet Exceeds Meets Approaching	3 2 1 4 3 2 1 4 3	(4 for each content area) 12 (4 for each				
Academic Achievement Achievement Achievement	elow the 90th percentile but at or above the 50th elow the 50th percentile but at or above the 15th elow the 50th percentile of all schools. school meets the median adequate student grow or above 60. elow 60 but at or above 45. elow 45 but at or above 30. elow 30. school does not meet the median adequate stud or above 70. elow 70 but at or above 55. elow 55 but at or above 40. elow 40. student subgroup meets the median adequate stud or above 60. elow 60 but at or above 45. elow 40. student subgroup meets the median adequate stud or above 60. elow 60 but at or above 45. elow 45 but at or above 45. elow 30. student subgroup does not meet the median adequate or above 70.	th percentile of all schools. wth percentile and its median str wth percentile and its median str lent growth percentile and its m	edian student growth p	ercentile was:	Meets Approaching Does Not Meet Exceeds Approaching Does Not Meet Exceeds Meets Approaching	2 1 4 3 2 1 4 3	(4 for each content area) 12 (4 for each				
Achievement  Achievement  bel  bel  ff the s  a t  bel  bel  bel  bel  bel  bel  bel  be	elow the 50th percentile but at or above the 15th elow the 15th percentile of all schools. school meets the median adequate student grow or above 60. elow 60 but at or above 45. elow 45 but at or above 30. elow 30. school does not meet the median adequate student or above 70. elow 70 but at or above 55. elow 55 but at or above 40. elow 40. student subgroup meets the median adequate st or above 60. elow 60 but at or above 45. elow 60 but at or above 45. elow 45 but at or above 45. elow 45 but at or above 45. elow 45 but at or above 30. elow 30. student subgroup does not meet the median ade or above 70.	th percentile of all schools. wth percentile and its median str wth percentile and its median str lent growth percentile and its m	edian student growth p	ercentile was:	Approaching Does Not Meet Exceeds Meets Approaching Does Not Meet Exceeds Meets Approaching	1 4 3 2 1 4 3	content area) 12 (4 for each	35			
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Academic Growth Gaps	elow 45 but at or above 30. elow 30. student subgroup does not meet the median ade or above 70.				Meets	3					
Academic • bei Growth Gaps // f the s • at a • bei • bei	elow 30. student subgroup does not meet the median ade or above 70.				Approaching	2	60				
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Gradua • at • ab	elow 40.										
• at • ab	ation Rate: The school's graduation rate was:				Does Not Meet	1		1			
• ab	or above 90%.				Exceeds	4					
• at	ove 80% but below 90%.	Meets	3								
	or above 65% but below 80%	2									
	elow 65%.	1									
	ut Rate: The school's dropout rate was:				Does Not Meet	1 -	12				
	or below 1%.	4	(4 for each sub-	35							
· · · · · · · · · · · · · · · · · · ·	or below the state average but above 1%.				Exceeds Meets	3	indicator)	35			
	-					2					
	or below 10% but above the state average. or above 10%.				Approaching Does Not Meet	1					
	ge Colorado ACT Composite: The school's averag	a Colorado ACT composito scor	0.11/06:		Does Not Meet						
	or above 22.	ge colorado Acr composite scor	e wus.		Exceeds	4					
					1	3					
	or above the state average but below 22.				Meets						
	or above 17 but below the state average.				Approaching Does Not Meet	2					
	or below 17.										
-Points for each performar			Cut-Points for plan								
	The school earned of the points eligible on the	1				the total Fra	mework points eligi				
	bove 87.5%	Exceeds		• at or above 609				Performance			
	bove 62.5% - below 87.5%	Meets	Total Framework	• at or above 479				Improvemen			
	bove 37.5% - below 62.5%	Approaching	Points	• at or above 339	% - below 47%		Pr	riority Improver			
• below 3	37.5%	Does Not Meet		<ul> <li>below 33%</li> </ul>				Turnaround			
ool plan type assignments											
Pla	an description										
formance Plan Th	ne school is required to adopt and implement a f	Performance Plan. A so	hool may not impleme	nt a Priority Impro	vement and/or T	urnaround F	Plan for longer than a	combined tota			
	and the second and th		consecutive years befo	re the District or I	nstitute is require	ed to restruc	ture or close the sch	ool. The five			

## **Comparison Data**

## Academic Achievement

# Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2010) Reading Math Writing Elem Middle High High 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)

		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							

Science

# 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.