Final 2018 School Performance Framework

0378: ARVADA WEST HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: H - (1-Year)

Plan Type

Official Rating Based On: 1-Year SPF Report

Performance Plan: Meets 95% Participation

69.9/100

The official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points represents the percentage of points earned across all performance indicators. The official percent of points earned is matched to the scoring guide to determine the plan type. Failing to meet the accountability participation rate of 95% on two or more assessments will reduce the overall plan type by one level. Please see the scoring guide at the end of this report for additional information.

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	63.9%	19.2/30	Meets
Academic Growth	70.5%	28.2/40	Meets
Postsecondary & Workforce Readiness	75.0%	22.5/30	Meets

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates (Ratings are based on Accountability Participation Rate)

	Total	Valid	Participation	Parent	Accountability Participation	
Subject	Records	Scores	Rate	Excuses	Rate**	Rating
English Language Arts	898	855	95.2%	41	99.8%	Meets 95%
Math	898	855	95.2%	41	99.8%	Meets 95%
Science	420	365	86.9%	55	100.0%	Meets 95%

		69.9%	
Perf	ormance		
Impr	ovement		
Prio	rity Imp		

School plan types are based on the total percentage of points earned:

Performance: 53.0% - 100.0%

Turnaround

Improvement: 42.0% - 52.9%

Priority Improvement: 34.0% - 41.9%

Turnaround: 0.0% - 33.9%

Insufficient Data: No reportable achievement or growth data.

Summary of Ratings by EMH Level

		% Pts	Weighted Pts	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating
High	Academic Achievement	63.9%	19.2/30	Meets
	Academic Growth	70.5%	28.2/40	Meets
	Postsecondary & Workforce	75.0%	22.5/30	Meets

% Pts by EMH	Rating
69.9%	Performance

^(*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

^(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

^(**) The Accountability Participation Rate excludes Parent Excuses from the denominator, and includes in the numerator English Learners in their first year in the United States who were eligible to take the ELP assessment. SAT 11 results are excluded from 2018 participation rates.



Final 2018 School Performance Framework

0378: ARVADA WEST HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

ACADEMIC	CACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CO PSAT -	All Students	828	95.3%	478.6	65	6/8	Meets
Evidence- Based	English Learners	20	92.0%	402.2	6	0.25/1	Does Not Meet
Reading &	Free/Reduced-Price Lunch Eligible	161	92.0%	445.0	30	0.5/1	Approaching
Writing	Minority Students	189	93.4%	464.3	53	0.75/1	Meets
	Students with Disabilities	73	85.2%	373.4	1	0.25/1	Does Not Meet
CO PSAT -	All Students	829	95.3%	471.5	73	6/8	Meets
Math	English Learners	21	92.0%	404.0	10	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	162	92.0%	431.4	32	0.5/1	Approaching
	Minority Students	189	93.4%	455.2	57	0.75/1	Meets
	Students with Disabilities	73	85.2%	366.8	1	0.25/1	Does Not Meet
CMAS -	All Students	355	86.9%	617.3	59	6/8	Meets
Science	English Learners	16	88.9%	518.9	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	65	74.2%	592.2	33	0.5/1	Approaching
	Minority Students	84	85.4%	590.0	31	0.5/1	Approaching
	Students with Disabilities	32	76.2%	504.9	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	23/36	Meets

ACADEMIC	GROWTH				
			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CO PSAT/SAT -	All Students	1,082	50.0	6/8	Meets
Evidence-	English Learners	32	45.5	0.5/1	Approaching
Based Reading &	Free/Reduced-Price Lunch Eligible	208	46.5	0.5/1	Approaching
Writing	Minority Students	251	46.0	0.5/1	Approaching
	Students with Disabilities	87	43.0	0.5/1	Approaching
CO PSAT/SAT -	All Students	1,076	54.0	6/8	Meets
Math	English Learners	32	43.5	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	207	49.0	0.5/1	Approaching
	Minority Students	250	49.5	0.5/1	Approaching
	Students with Disabilities	87	33.0	0.25/1	Does Not Meet
ELP	English Language Proficiency (ELP)	32	69.5	4/4	Exceeds
	On Track to EL Proficiency	32	71.9%	0/0	Exceeds
TOTAL		*	*	19.75/28	Meets

This page displays the performance indicator data for the high school level. Data are based on results from 2017-18, unless otherwise noted.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2018 assessment results. The participation rate displayed with the achievement results includes Parent Excuses in the denominator and does not apply the exemption for English Learners in their first year in the United States.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2018 PSAT/SAT growth results for Math and Evidence-Based Reading and Writing. English Language Proficiency growth results for 2018 are included for points. The On-Track to EL proficiency metric is reported for informational purposes only in 2018 and will be included for points in 2019.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings reference the scoring guide at the end of this document.

(*) Not Applicable; (-) No Reportable Data



Graduation

TOTAL

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POSTSECONDARY AND WORKFORCE READINESS

2-Year Higher Education Instituti..

4-Year Higher Education Instituti...

Free/Reduced-Price Lunch Eligible

Career & Technical Education

Students with Disabilities

All Students

English Learners

Minority Students

Level: High - (1-Year)

3/4

0/0

0.75/1

0.75/1

0.75/1

12.75/17

Meets

Meets

Meets

Meets

Meets

Participation Pts Earned/ Subject **Student Group** Count Rate Rate/Score Rate Rating CO SAT -All Students 397 525.5 97.9% 1.5/2 Meets Evidence-**English Learners** 17 411.1 100.0% 0/0 **Does Not Meet** Based Free/Reduced-Price Lunch Eligible 81 490.6 94.6% 0/0 Approaching Reading & Minority Students 97 487.5 99.0% 0/0 Approaching Writing 80.5% **Does Not Meet** Students with Disabilities 33 380.1 0/0 CO SAT -All Students 397 516.1 97.9% 1.5/2Meets Math **Does Not Meet English Learners** 17 430.4 100.0% 0/0 Approaching Free/Reduced-Price Lunch Eligible 81 479.4 94.6% 0/0 * 97 478.7 0/0 Approaching Minority Students 99.0% **Does Not Meet** Students with Disabilities 33 357.9 80.5% 0/0 * Dropout All Students 1,898 0.9% 3/4 Meets Meets **English Learners** 69 1.4% 0/0 Free/Reduced-Price Lunch Eligible 521 1.2% 0/0 Meets Minority Students 502 0.8% 0/0 Meets * Students with Disabilities 200 1.0% 0/0 Meets Matriculation All Students 1.5/2 Meets 366 66.7%

13.4%

46.7%

10.7%

93.6%

85.0%

91.8%

93.3%

*

419

n < 16

120

110

30

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES 4-Year 5-Year 7-Year 6-Year **Student Group** (AYG 2017) (AYG 2016) (AYG 2015) (AYG 2014) **Best Rate** All Students 90.7% 90.7% 92.4% 93.6% 7yr **English Learners** Free/Reduced-Price Lunch Eligible 83.5% 80.6% 84.9% 85.0% 7yr Minority Students 91.7% 91.3% 88.4% 91.8% 6yr Students with Disabilities 80.0% 72.7% 93.3% 88.9% 6yr

7yr

7yr

6yr

6yr

CO SAT: reflects the mean scale score for each subject area on the 2018 SAT.

Dropout Rates: reflect the percentage of students enrolled in grades 9-12 who leave school during a single year. Calculated as the number of dropouts divided by the total number of students enrolled in the school at any time during the year who did not subsequently enroll in another Colorado school. This report is based on the 2017 Colorado End of Year (EOY) data submission.

Matriculation Rates: reflect all 2017 high school graduates that enroll in a Career & Technical Education (CTE) program or a 2-Year or 4-Year Higher Education Institution (both in-state and out-of-state enrollments) during the subsequent academic year. Also includes graduates that earned a CTE certificate from an area technical college or a college degree while still enrolled in high school. Other industry-recognized credentials are now included based on the spring 2018 optional industry-credential submission. For more information: http://www.cde.state.co.us/accountability/performanceframeworksresources

Graduation Rates: 4-year graduation rate is the percent of students who graduate from high school four years after initially entering ninth grade. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels. For each rate, the AYG designates the Anticipated Year of Graduation, which is based on the initial year that students enrolled in 9th grade. The rates for this report are based on 2017 graduates. For historical graduation data: http://www2.cde.state.co.us/schoolview/dish/dashboard.asp

For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data

Performance Indicator	Measure/Metric	Rating		Point Value						
	The district or school's mean scale score was*:									
	see table below for actual values		All Students	Each Disaggr	regated Grou					
	at or above the 85th percentile	Exceeds	8	1	.00					
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	6	0	.75					
Academic Acinevement	at or above the 15th percentile but below the 50th percentile	Approaching	4	0	.50					
	below the 15th percentile	Does Not Meet	2	0	.25					
	Students Previously Identified for a READ Plan (bonus point)									
	CMAS ELA Mean scale score at or above 725 (Approaching Expectation)	ons cut-score)		1 bonus point						
	Median Growth Percentile was:	All Students	Each Disaggregated Group	ELP						
A	• at or above 65	Exceeds	8	1.00	4					
Academic Growth	at or above 50 but below 65	Meets	6	0.75	3					
	at or above 35 but below 50	Approaching	4	0.50	2					
	• below 35	Does Not Meet	2	0.25	1					
	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score w	as**:								
	• at or above 559.1	Exceeds								
	• at or above 509.2 but below 559.1	Meets	1.5							
	• at or above 462.3 but below 509.2	Approaching		1.0						
	• below 462.3	Does Not Meet		0.5						
	Mean CO SAT Math scale score was**:									
	• at or above 543.4	2.0								
	• at or above 491.7 but below 543.4	Meets	1.5							
	• at or above 446.5 but below 491.7	Approaching	1.0							
	• below 446.5	Does Not Meet		0.5						
	Dropout Rate: The district or school dropout rate was (of all schools in 20	17):								
	• at or below 0.5%	Exceeds	4							
Postsecondary and	• at or below 2.0% but above 0.5%	Meets	3							
Workforce Readiness	• at or below 5.0% but above 2.0%	Approaching	ing 2							
	• above 5.0%	Does Not Meet	1							
	Matriculation Rate (of all schools in 2017):									
	at or above the 73.1%	Exceeds	2.0							
	• at or above 59.3% but below 73.1%	Meets	1.5							
	• at or above 41.4% but below 59.3%	Approaching	1.0							
	• below 41.1%	Does Not Meet		0.5						
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, o	r 7-year):	All Students	Each Disaggr	egated Gro					
	• at or above 95.0%	Exceeds	4		.00					
	• at or above 85.0% but below 95.0%	Meets	3	0	.75					
	• at or above 75.0% but below 85.0%	Approaching	2	0	.50					
	• below 75.0%	Does Not Meet	1	0	.25					

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

maleutors have been established atmente baseline year data.											
	English	Language Arts	& EBRW for	CO PSAT		Mathe	ematics			Science	
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	High
15th percentile	722.3	724.1	423.5	430.0	719.1	716.5	413.0	419.8	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	468.2	734.3	731.2	448.4	452.7	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	509.4	751.9	746.2	491.0	496.1	655.9	643.3	651.3

Cut-Points for Each Performance Indicator					
	Cut-Point: The district or school earnedof the points eligible.				
Ashiovement Crowth	• at or above 87.5%	Exceeds			
Achievement; Growth; Postsecondary Readiness	• at or above 62.5% but below 87.5%	Meets			
Postsecondary Readiness	• at or above 37.5% but below 62.5%	Approaching			
	• below 37.5%	Does Not Meet			

Total Possible Points by Performance Indicator								
Indicator	Total Possible Points	Elementary/Middle	High/District					
Achievement	36 points (8 per subject for all students, 4 per subject by disaggregated group)	40%	30%					
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 4 for ELP)	60%	40%					
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation, 4 for dropout, 2 per CO SAT subject)	not applicable	30%					

Cut-Points for Plan/Category Type Assignment						
	District	School	Accreditation Category/Plan Type			
	74.0%	not applicable	Accredited w/Distinction (District only)			
Total Framework Points	56.0%	53.0%	Accredited (District) or Performance Plan (School)			
	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)			
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)			
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)			

^{* 2016} school data used as baseline for CMAS & CoAlt ELA & Math (g3-8), CMAS Science (g5, 8, 11); 2017 for CO SAT & CoAlt EBRW/ELA & Math (g11).

** 2018 school data used as baseline for CO PSAT and CoAlt EBRW/ELA & Math (g9-10).

^{† 2018} Multiyear high school EBRW/ELA & Math cuts based on 1-year of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.



2018 Performance Framework Addendum

0378: ARVADA WEST HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-Based	Asian	21	95.5%	499.0	82
Reading & Writing	Black	n < 16	-	-	-
	Hispanic	128	92.5%	452.1	38
	White	639	95.9%	482.8	68
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	30	96.8%	508.7	86
	Male	417	95.6%	468.6	57
	Female	411	95.0%	488.7	72
	Gifted	167	98.2%	562.7	98
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	21	95.5%	511.4	93
	Black	n < 16	-	-	-
	Hispanic	128	92.5%	444.0	46
	White	640	95.9%	476.3	75
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	30	96.8%	481.3	79
	Male	418	95.6%	471.6	73
	Female	411	95.0%	471.4	73
	Gifted	167	98.2%	567.9	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	58	84.5%	577.4	21
	White	271	87.4%	625.8	63
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	189	89.7%	608.5	49
	Female	166	84.0%	627.3	65
	Gifted	49	91.1%	704.2	98

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	35	49.0
Reading & Writing	Black	n < 20	-
	Hispanic	171	45.0
	White	831	51.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	34	43.5
	Male	561	57.0
	Female	521	47.0
	Gifted	206	63.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	35	33.0
	Black	n < 20	-
	Hispanic	170	50.5
	White	826	56.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	34	50.5
	Male	555	58.0
	Female	521	51.0
	Gifted	200	57.5

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group rank against mean scale scores for other students within that same group are available here: http://www.cde.state.co.us/accountability/performanceframeworkresults



2018 Performance Framework Addendum

0378: ARVADA WEST HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

					Participation
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-Based	Asian	n < 16	*	-	-
Reading & Writing	Black	n < 16	*	-	-
	Hispanic	68	*	474.4	98.6%
	White	300	*	537.8	97.5%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	203	*	509.4	96.7%
	Female	194	*	542.4	99.0%
	Gifted	52	*	620.2	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	68	*	464.2	98.6%
	White	300	*	528.2	97.5%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	203	*	508.2	96.7%
	Female	194	*	524.4	99.0%
	Gifted	52	*	599.8	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	55	*	0.0%	*
	Black	19	*	5.3%	*
	Hispanic	356	*	0.6%	*
	White	1,396	*	1.0%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	57	*	0.0%	*
	Male	979	*	1.1%	*
	Female	919	*	0.8%	*
	Gifted	261	*	0.4%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	75	7yr	92.0%	*
	White	315	7yr	94.3%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	n < 16	_	-	*
	Male	207	7yr	91.3%	*
	Female	212	7yr	95.8%	*
	Gifted	40	7 yr	97.5%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES					
Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	-	-
Black	-	-	-	-	-
Hispanic	91.4%	85.9%	91.0%	92.0%	7yr
White	90.5%	91.6%	92.6%	94.3%	7yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	88.2%	87.6%	90.4%	91.3%	7yr
Female	93.8%	94.1%	94.4%	95.8%	7yr
Gifted	96.3%	89.7%	92.5%	97.5%	7yr

 $Percentile\ ranks\ for\ CO\ SAT\ resullts\ are\ available\ here: \underline{http://www.cde.state.co.us/accountability/performanceframeworkresults}$