0378: Arvada West High School | 1420: Jefferson County R-1
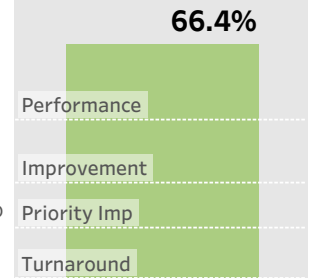
Levels: H - (1-Year)

Plan Type	Official Rating based on 1-Year SPF Report
Performance Plan: Meets 95% Participation	**66.4/100**

-

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. Refer to the scoring guide at the end of ..

66.4%

Performance
Improvement
Priority Imp
Turnaround

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne..	Rating
Academic Achievement	63.6%	19.1/30	Meets
Academic Growth	66.7%	26.7/40	Meets
Postsecondary & Workforce Readiness	68.8%	20.6/30	Meets

Assurances

	Rating
Accountability Participation Rate	Meets 95%

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

Performance Plan:
53.0% - 100.0%

Improvement Plan:
42.0% - 52.9%

Priority Improvement Plan:
34.0% - 41.9%

Accredited with Turnaround Plan:
0.0% - 33.9%

Insufficient Data: No reportable achievement and growth data.

Test Participation Rates**

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation ..	Rating
English Language Arts	1,309	1,257	96.0%	51	99.9%	Meets 95%
Math	1,309	1,257	96.0%	51	99.9%	Meets 95%
Science	423	330	78.0%	92	99.7%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earn..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
High	Academic Achievement	63.6%	19.1/30	Meets	66.4%	Performance
	Academic Growth	66.7%	26.7/40	Meets		
	Postsecondary & Workforce ..	68.8%	20.6/30	Meets		

(*) Not Applicable; (-) No Reportable Data | For additional information, refer to the scoring guide on the last page of this report.
(**) Participation ratings are based on the Accountability Participation Rate, which excludes Parent Excusals from the denominator and counts English Learners in their first year in the United States who were eligible to take the ELP assessment as participants regardless of whether they tested.
(^) Schools with an Insufficient State Data plan type will maintain performance watch status from the prior year.
(^^) ESSA Identification. For more information: http://www.cde.state.co.us/fedprograms/essa_csi_tsi

0378: Arvada West High School | 1420: Jefferson County R-1   High School - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CO PSAT - Evidence-Based Reading & Writing	All Students	831	95.6%	478.2	64	6/8	Meets
	English Learners	24	88.6%	377.3	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	207	92.3%	430.6	19	0.5/1	Approaching
	Minority Students	207	93.9%	459.8	48	0.5/1	Approaching
	Students with Disabilities	77	88.5%	366.4	1	0.25/1	Does Not Meet
CO PSAT - Math	All Students	832	95.6%	468.2	70	6/8	Meets
	English Learners	25	88.6%	387.0	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	207	92.3%	420.2	21	0.5/1	Approaching
	Minority Students	208	93.9%	445.3	47	0.5/1	Approaching
	Students with Disabilities	77	88.5%	365.1	1	0.25/1	Does Not Meet
CMAS - Science	All Students	325	78.0%	619.6	60	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	52	70.5%	588.9	29	0.5/1	Approaching
	Minority Students	75	80.9%	593.5	34	0.5/1	Approaching
	Students with Disabilities	24	72.7%	517.4	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	22.25/35	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	772	54.0	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	138	51.0	0.75/1	Meets
	Minority Students	175	53.0	0.75/1	Meets
	Students with Disabilities	56	39.0	0.5/1	Approaching
CO PSAT/SAT - Math	All Students	1,149	48.0	4/8	Approaching
	English Learners	35	42.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	253	48.0	0.5/1	Approaching
	Minority Students	276	45.5	0.5/1	Approaching
	Students with Disabilities	88	46.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	26	65.5	2/2	Exceeds
	On Track to Proficiency	27	63.0%	2/2	Exceeds
TOTAL		*	*	18/27	Meets

This page displays the performance indicator data for the high school level. For the 1-Year report, calculations are based on state assessment results from 2018-19. Multi-Year reports include results for years 2016-17 through 2018-19.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. The On-Track to EL proficiency metric is included for points for the first time in 2019.

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

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

COLORADO Department of Education

0378: Arvada West High School | 1420: Jefferson County R-1 High School - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/ Eligible	Rating
CO SAT - Evidence-Based Reading & W..	All Students	402	*	522.7	96.9%	3/4	Meets
	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	68	*	494.3	93.5%	0.5/1	Approaching
	Minority Students	90	*	497.4	96.8%	0.5/1	Approaching
	Students with Disabilities	26	*	389.4	84.4%	0.25/1	Does Not Meet
CO SAT - Math	All Students	402	*	507.5	96.9%	3/4	Meets
	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	68	*	474.1	93.5%	0.5/1	Approaching
	Minority Students	90	*	479.5	96.8%	0.5/1	Approaching
	Students with Disabilities	26	*	367.7	84.4%	0.25/1	Does Not Meet
Dropout	All Students	1,903	*	1.3%	*	6/8	Meets
	English Learners	57	*	1.8%	*	1.5/2	Meets
	Free/Reduced-Price Lunch Eligible	514	*	2.7%	*	1/2	Approaching
	Minority Students	520	*	2.1%	*	1/2	Approaching
	Students with Disabilities	203	*	2.0%	*	1.5/2	Meets
Matriculation	All Students	409	*	67.7%	*	3/4	Meets
	2-Year Higher Education Instituti..	*	*	18.3%	*	*	-
	4-Year Higher Education Instituti..	*	*	44.3%	*	*	-
	Career & Technical Education	*	*	9.5%	*	*	-
Graduation	All Students	387	5yr	92.5%	*	6/8	Meets
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	150	4yr	85.3%	*	1.5/2	Meets
	Minority Students	83	5yr	92.8%	*	1.5/2	Meets
	Students with Disabilities	30	7yr	93.3%	*	1.5/2	Meets
TOTAL		*	*	*	*	33/48	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	..	5-Year	..	6-Year	..	7-Year	..	Best Rate
All Students	92.1%		92.5%		91.2%		92.4%		5yr
English Learners	-		-		-		-		-
Free/Reduced-Price Lunch Eligible	85.3%		85.1%		81.3%		84.9%		4yr
Minority Students	90.8%		92.8%		88.4%		91.8%		5yr
Students with Disabilities	74.3%		85.0%		76.5%		93.3%		7yr

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants.

Dropout Rates: represent percentages of students enrolled in grades 9-12 at any time during the year who left and did not subsequently enroll in another Colorado school. Calculations for 1-Year report are based on the 2018 End of Year (EOY) data submission. Multi-Year reports include EOY records for years 2016 through 2018.

Matriculation Rates: represent percentages of students who enrolled in a Career & Technical Education (CTE) program or 2- or 4-year institute of higher education in the year following graduation. Students who earned a CTE certificate, college degree, or other industry-recognized credential prior to graduation are also included. Calculations for 1-Year report are based on the 2018 graduation cohort. Multi-Year reports include 2016 through 2018 cohorts.

Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations for the 1-Year and Multi-Year reports are based on data for students with AYGs between 2015 and 2018.

For additional information about ratings, refer to the scoring guide on the last page of this report. For more information about PWR metrics: http://www.cde.state.co.us/accountability/pwr

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

Scoring Guide for 2019 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
	The district or school's mean scale score (or percent On Track) was*: see tables below for actual values		All Students	Each Disaggregated Group	ELP On Track Growth
Academic Achievement & ELP On Track Growth	• at or above the 85th percentile	Exceeds	8	1.00	2.0
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0
	• below the 15th percentile	Does Not Meet	2	0.25	0.5
	Students Previously Identified for a READ Plan (bonus point)				
	• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		1 bonus point		
	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0
	• at or above 50 but below 65	Meets	6	0.75	1.5
	• at or above 35 but below 50	Approaching	4	0.50	1.0
	• below 35	Does Not Meet	2	0.25	0.5
	*Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:*		All Students	Each Disaggregated Group	
	• at or above 554.7	Exceeds	4	1.00	
	• at or above 501.3 but below 554.7	Meets	3	0.75	
	• at or above 458.0 but below 501.3	Approaching	2	0.50	
	• below 458.0	Does Not Meet	1	0.25	
	*Mean CO SAT Math scale score was**:*		All Students	Each Disaggregated Group	
	• at or above 544.6	Exceeds	4	1.00	
	• at or above 488.0 but below 544.6	Meets	3	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0.50	
	• below 439.9	Does Not Meet	1	0.25	
Postsecondary and Workforce Readiness	*Dropout Rate: The district or school dropout rate was (of all schools in 2017):*		All Students	Each Disaggregated Group	
	• at or below 0.5%	Exceeds	8	2.0	
	• at or below 2.0% but above 0.5%	Meets	6	1.5	
	• at or below 5.0% but above 2.0%	Approaching	4	1.0	
	• above 5.0%	Does Not Meet	2	0.5	
	Matriculation Rate (of all schools in 2018):		All Students		
	• at or above the 75.8%	Exceeds	4		
	• at or above 61.1% but below 75.8%	Meets	3		
	• at or above 46.8% but below 61.1%	Approaching	2		
	• below 46.8%	Does Not Meet	1		
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year):		All Students	Each Disaggregated Group	
	• at or above 95.0%	Exceeds	8	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1.0	
	• below 75.0%	Does Not Meet	2	0.5	

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.*

	English Language Arts & EBRW for CO PSAT				Mathematics				Science		
Percentile	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)	Elem	Middle	High
15th percentile	722.3	724.1	423.5	427.5	719.1	716.5	413.0	415.5	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	463.7	734.3	731.2	448.4	447.4	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	506.1	751.9	746.2	491.0	491.1	655.9	643.3	651.3

Percent of Students On Track for ELP Growth Targets

	ELP On Track Growth		
Percentile	Elem	Middle	High
15th percentile	63.5%	30.4%	30.4%
50th percentile	72.4%	42.9%	45.2%
85th percentile	82.4%	60.0%	63.0%

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, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject)	not applicable	30%

Cut-Points for Each Performance Indicator

Achievement; Growth; Postsecondary Readiness	Cut-Point: The district or school earned...of the points eligible.	
	• at or above 87.5%	Exceeds
	• at or above 62.5% but below 87.5%	Meets
	• at or above 37.5% but below 62.5%	Approaching
	• below 37.5%	Does Not Meet

Cut-Points for Plan/Category Type Assignment

	District	School	Accreditation Category/Plan Type
Total Framework Points	74.0%	not applicable	Accredited w/Distinction (District only)
	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)

* School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8), CMAS Science (g5, 8, 11). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2019 for ELP On Track to Proficiency Growth.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).

† 2019 Multiyear high school EBRW/ELA & Math cuts based on 2-years of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.

August 13, 2019

0378: Arvada West High School | 1420: Jefferson County R-1 High School - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank
CO PSAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	-	-	-
	Asian	21	100.0%	495.7	79
	Black	n < 16	-	-	-
	Hispanic	150	93.5%	452.5	39
	White	624	96.2%	484.3	70
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	27	90.6%	487.8	71
	Male	409	95.6%	463.5	52
	Female	422	95.6%	492.4	74
	Gifted	135	100.0%	578.2	99
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	21	100.0%	500.0	89
	Black	n < 16	-	-	-
	Hispanic	151	93.5%	435.7	37
	White	624	96.2%	475.8	75
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	27	90.6%	474.4	74
	Male	409	95.6%	466.7	68
	Female	423	95.6%	469.6	71
	Gifted	135	100.0%	586.4	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	42	74.1%	588.8	29
	White	250	77.2%	627.4	65
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	182	83.6%	622.4	61
	Female	143	72.1%	616.0	58
	Gifted	66	82.5%	686.7	96

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 20	-
	Asian	22	45.5
	Black	n < 20	-
	Hispanic	114	52.0
	White	597	55.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	29	44.0
	Male	383	54.0
	Female	388	53.5
	Gifted	161	65.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	31	53.0
	Black	n < 20	-
	Hispanic	190	45.5
	White	873	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	41	43.0
	Male	568	48.0
	Female	580	49.0
	Gifted	206	53.5

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

0378: Arvada West High School | 1420: Jefferson County R-1   High School - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate
CO SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	54	*	491.5	94.8%
	White	312	*	530.1	97.0%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	206	*	518.0	96.3%
	Female	195	*	527.5	97.5%
	Gifted	80	*	606.8	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	54	*	469.4	94.8%
	White	312	*	515.6	97.0%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	206	*	514.2	96.3%
	Female	195	*	500.2	97.5%
	Gifted	80	*	594.1	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	54	*	0.0%	*
	Black	21	*	0.0%	*
	Hispanic	364	*	2.5%	*
	White	1,383	*	0.9%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	69	*	1.4%	*
	Male	942	*	1.8%	*
	Female	961	*	0.7%	*
	Gifted	289	*	0.3%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	101	4yr	94.1%	*
	White	287	4yr	92.7%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	18	4yr	88.9%	*
	Male	209	7yr	90.4%	*
	Female	176	5yr	96.0%	*
	Gifted	54	5yr	96.3%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2018)	5-Year (AYG 2017)	6-Year (AYG 2016)	7-Year (AYG 2015)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	-	-
Black	-	-	-	-	-
Hispanic	94.1%	93.0%	85.9%	91.0%	4yr
White	92.7%	92.4%	92.3%	92.6%	4yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	88.9%	-	-	-	4yr
Male	89.6%	89.6%	88.1%	90.4%	7yr
Female	94.3%	96.0%	94.7%	94.4%	5yr
Gifted	91.8%	96.3%	89.7%	92.5%	5yr

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