

Final 2018 School Performance Framework

2241: DENVER SCHOOL OF INNOVATION AND SUSTAINABLE DESIGN | 0880: DENVE..

Level: H - (Multi-Year)

Plan Type

Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

55.4/100

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. 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	61.0%	18.3/30	Approaching
Academic Growth	36.5%	14.6/40	Does Not Meet
Postsecondary & Workforce Readiness	75.0%	22.5/30	Meets

Assurances

Accountability Participation Rate Meets 95%

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

					Accountability	
	Total	Valid	Participation	Parent	Participation	
Subject	Records	Scores	Rate	Excuses	Rate**	Rating
English Language Arts	136	130	95.6%	1	96.3%	Meets 95%
Math	136	130	95.6%	1	96.3%	Meets 95%
Science	79	74	93.7%	0	93.7%	Does Not Meet 95%

Performance	55.4%	
Improvement		
Priority 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

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
High	Academic Achievement	61.0%	18.3/30	Approaching
	Academic Growth	36.5%	14.6/40	Does Not Meet
	Postsecondary & Workforce	75.0%	22.5/30	Meets

% Pts by 55.4% 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.



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ACADEMIC	ACADEMIC ACHIEVEMENT											
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating					
CO PSAT -	All Students	218	96.1%	495.9	76	6/8	Meets					
Evidence- Based	English Learners	36	97.3%	439.7	23	0.5/1	Approaching					
Reading &	Free/Reduced-Price Lunch Eligible	93	96.9%	456.3	37	0.5/1	Approaching					
Writing	Minority Students	119	96.0%	466.6	48	0.5/1	Approaching					
	Students with Disabilities	33	94.4%	439.4	23	0.5/1	Approaching					
CO PSAT -	All Students	218	96.1%	470.0	69	6/8	Meets					
Math	English Learners	36	97.3%	414.2	11	0.25/1	Does Not Meet					
	Free/Reduced-Price Lunch Eligible	93	96.9%	437.7	30	0.5/1	Approaching					
	Minority Students	119	96.0%	443.6	38	0.5/1	Approaching					
	Students with Disabilities	33	94.4%	424.5	17	0.5/1	Approaching					
CMAS -	All Students	74	93.7%	606.1	47	4/8	Approaching					
Science	English Learners	n < 16	-	-	-	0/0	-					
	Free/Reduced-Price Lunch Eligible	28	96.6%	572.8	19	0.5/1	Approaching					
	Minority Students	39	97.5%	572.9	19	0.5/1	Approaching					
	Students with Disabilities	n < 16	-	-	-	0/0	-					
TOTAL		*	*	*	*	20.75/34	Approaching					

ACADEMIC	GROWTH				
			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CO PSAT/SAT -	All Students	180	34.5	2/8	Does Not Meet
Evidence-	English Learners	22	40.5	0.5/1	Approaching
Based Reading &	Free/Reduced-Price Lunch Eligible	70	27.0	0.25/1	Does Not Meet
Writing	Minority Students	98	28.0	0.25/1	Does Not Meet
	Students with Disabilities	31	27.0	0.25/1	Does Not Meet
CO PSAT/SAT -	All Students	178	38.0	4/8	Approaching
Math	English Learners	22	17.5	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	70	40.5	0.5/1	Approaching
	Minority Students	97	36.0	0.5/1	Approaching
	Students with Disabilities	31	29.0	0.25/1	Does Not Meet
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	8.75/24	Does Not Meet

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



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POSTSECONDARY AND WORKFORCE READINESS

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT -	All Students	75	*	526.1	96.3%	1.5/2	Meets
Evidence-	English Learners	n < 16	*	-	-	0/0	-
Based	Free/Reduced-Price Lunch Eligible	28	*	482.9	100.0%	0/0	Approaching
Reading &	Minority Students	39	*	491.8	97.6%	0/0	Approaching
Writing	Students with Disabilities	n < 16	*	-	-	0/0	-
CO SAT -	All Students	75	*	503.1	96.3%	1.5/2	Meets
Math	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	28	*	478.2	100.0%	0/0	Approaching
	Minority Students	39	*	473.3	97.6%	0/0	Approaching
	Students with Disabilities	n < 16	*	-	-	0/0	-
Dropout	All Students	356	*	1.1%	*	3/4	Meets
	English Learners	52	*	1.9%	*	0/0	Meets
	Free/Reduced-Price Lunch Eligible	192	*	1.6%	*	0/0	Meets
	Minority Students	222	*	1.4%	*	0/0	Meets
	Students with Disabilities	49	*	0.0%	*	0/0	Exceeds
Matriculation	All Students	n < 16	*	-	*	0/0	-
	2-Year Higher Education Instituti	*	*	-	*	*	-
	4-Year Higher Education Instituti	*	*	-	*	*	-
	Career & Technical Education	*	*	-	*	*	-
Graduation	All Students	n < 16	-	-	*	0/0	-
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	*	0/0	-
	Minority Students	n < 16	-	-	*	0/0	-
	Students with Disabilities	n < 16	-	-	*	0/0	-
TOTAL		*	*	*	*	6/8	Meets

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
All Students	-	-	-	-	-
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	-	-	-	-	-
Minority Students	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

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										
	The district or school's mean scale score was*:									
	see table below for actual values		All Students	Each Disaggi	ach Disaggregated Group					
	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:			Each Disaggregated	ELP					
	inculari Growth reference was.		All Students	Group	LLI					
Academic Growth	• 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 was**:									
	• at or above 559.1	Exceeds		2.0						
	• 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 Exceeds 2.0									
	• 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 2017):									
Postsecondary and	• at or below 0.5%	Exceeds	4							
Workforce Readiness	• at or below 2.0% but above 0.5%	Meets	3							
workforce Readiness	• at or below 5.0% but above 2.0%	Approaching	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%		0.5							
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or	7-year):	All Students	Each Disaggi	regated Grou					
	• 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	0.50					
	• below 75.0%	Does Not Meet	1	0	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.*

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English Language Arts & EBRW for CO PSAT			Mathematics				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.						
Ashiovament Crowth	• at or above 87.5%	Exceeds					
Achievement; Growth; Postsecondary Readiness	• 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					

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/Cate	t-Points for Plan/Category Type Assignment					
	District	School	Accreditation Category/Plan Type			
	74.0%	not applicable	Accredited w/Distinction (District only)			
Total Framework Points	awork Points	Accredited (District) or Performance Plan (School)				
Total Framework Points	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

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Level: High - (Multi-Year)

		Participation			Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-Based	Asian	n < 16	-	-	-
Reading & Writing	Black	35	97.2%	431.4	16
	Hispanic	56	96.6%	468.9	51
	White	99	96.3%	531.0	93
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	145	94.9%	491.5	72
	Female	73	98.7%	504.5	82
	Gifted	58	93.7%	557.9	97
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	35	97.2%	414.6	12
	Hispanic	56	96.6%	445.2	40
	White	99	96.3%	501.6	87
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	145	94.9%	478.4	74
	Female	73	98.7%	453.2	50
	Gifted	58	93.7%	529.5	96
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	18	100.0%	575.3	20
	White	35	89.7%	643.2	81
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	<u>-</u>	-
	Male	40	93.0%	601.1	42
	Female	34	94.4%	612.1	52
	Gifted	16	84.2%	672.6	93

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	n < 20	-
Reading & Writing	Black	31	18.0
	Hispanic	45	32.0
	White	82	43.5
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	117	38.0
	Female	63	23.0
	Gifted	46	44.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	30	32.5
	Hispanic	44	44.5
	White	81	42.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	116	44.0
	Female	62	25.0
	Gifted	44	47.5

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



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					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	17	*	524.1	94.4%
	White	36	*	563.3	94.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	40	*	513.8	95.3%
	Female	35	*	540.3	97.3%
	Gifted	17	*	609.4	94.7%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	17	*	503.5	94.4%
	White	36	*	535.3	94.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	40	*	519.8	95.3%
	Female	35	*	484.0	97.3%
	Gifted	17	*	593.5	94.7%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
•	Asian	n < 16	*	-	*
	Black	48	*	0.0%	*
	Hispanic	129	*	1.6%	*
	White	134	*	0.7%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	28	*	3.6%	*
	Male	217	*	1.4%	*
	Female	139	*	0.7%	*
	Gifted	89	*	1.1%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	n < 16	-	-	*
	White	n < 16	-	-	*
	Hawaiian/Pacific Islander	n < 16	-	_	*
	Two or More Races	n < 16	-	_	*
	Male	n < 16	-	-	*
	Female	n < 16	_	_	*
	Gifted	n < 16			*

	4-Year	5-Year	6-Year	7-Year	
Student Group	(AYG 2017)	(AYG 2016)	(AYG 2015)	(AYG 2014)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	-	-
Black	-	-	-	-	-
Hispanic	-	-	-	-	-
White	-	-	-	-	-
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	-	-	-	-	-
Female	-	-	-	-	-
Gifted	-	-	-	-	-

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