Final 2018 School Performance Framework

5826: MERRILL MIDDLE SCHOOL | 0880: DENVER COUNTY 1

Level: M - (Multi-Year)

Plan Type

Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

64.0/100

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	55.6%	22.2/40	Approaching
Academic Growth	69.6%	41.8/60	Meets

Assurances

Accountability Participation Rate Rating
Meets 95%

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

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation Rate**	Rating
English Language Arts	556	524	94.2%	14	99.1%	Meets 95%
Math	556	539	96.9%	14	99.4%	Meets 95%
Science	170	163	95.9%	7	100.0%	Meets 95%

64.0%

Performance

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

	, ,					
		% Pts	Weighted Pts		% Pts by	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating	EMH	Rating
Middle	Academic Achievement	55.6%	22.2/40	Approaching	64.00/	Daufaumana
	Academic Growth	69.6%	41.8/60	Meets	64.0%	Performance

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

 $^{(^{\}wedge}) \, \text{Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock}.$

^(**) 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

5826: MERRILL MIDDLE SCHOOL | 0880: DENVER COUNTY 1

Level: Middle - (Multi-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	1,495	92.4%	745.9	63	6/8	Meets
English Language Arts	English Learners	559	87.5%	719.2	7	0.25/1	Does Not Meet
Language Arts	Free/Reduced-Price Lunch Eligible	733	89.3%	724.7	16	0.5/1	Approaching
	Minority Students	766	92.0%	731.1	28	0.5/1	Approaching
	Students with Disabilities	199	98.1%	701.0	1	0.25/1	Does Not Meet
CMAS - Math	All Students	1,542	97.4%	736.7	65	6/8	Meets
	English Learners	605	98.9%	715.5	13	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	774	97.9%	717.8	18	0.5/1	Approaching
	Minority Students	793	97.9%	724.1	31	0.5/1	Approaching
	Students with Disabilities	200	98.6%	700.2	1	0.25/1	Does Not Meet
CMAS -	All Students	499	96.7%	554.1	26	4/8	Approaching
Science	English Learners	229	98.8%	477.1	2	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	276	97.4%	491.2	4	0.25/1	Does Not Meet
	Minority Students	287	97.1%	514.9	10	0.25/1	Does Not Meet
	Students with Disabilities	68	95.9%	452.5	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	20/36	Approaching

ACADEMIC	GROWTH				
			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CMAS -	All Students	1,366	58.0	6/8	Meets
English	English Learners	486	55.0	0.75/1	Meets
Language Arts	Free/Reduced-Price Lunch Eligible	652	54.0	0.75/1	Meets
	Minority Students	695	55.0	0.75/1	Meets
	Students with Disabilities	161	40.0	0.5/1	Approaching
CMAS - Math	All Students	1,391	56.0	6/8	Meets
	English Learners	516	51.0	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	682	50.0	0.75/1	Meets
	Minority Students	710	53.0	0.75/1	Meets
	Students with Disabilities	164	48.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	94	48.5	2/4	Approaching
	On Track to EL Proficiency	94	53.2%	0/0	Approaching
TOTAL		*	*	19.5/28	Meets

This page displays the performance indicator data for the middle 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 CMAS growth results for Math and English Language Arts. 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

Performance Indicator	Measure/Metric	Rating		Point Value						
	The district or school's mean scale score was*:									
Academic Achievement	see table below for actual values	All Students	egated Group							
	at or above the 85th percentile	Exceeds	8 1.00							
	at or above the 50th percentile but below the 85th percentile	Meets	6	0	.75					
Academic Achievement	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 Grower 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								
	• 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 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 Readilless	• 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	egated 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.*

marcators have been establ	maleators have been established utilizing baseline year data.										
	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.					
Ashiovement Craveth	• 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/Category Type Assignment							
	District	School	Accreditation Category/Plan Type				
	74.0%	not applicable	Accredited w/Distinction (District only)				
	56.0%	53.0%	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

5826: MERRILL MIDDLE SCHOOL | 0880: DENVER COUNTY 1

Gifted

Level: Middle - (Multi-Year)

ACADEMIC ACI	HIEVEMENT				
			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
Language Arts	Asian	54	80.0%	752.6	78
	Black	165	91.4%	719.2	7
	Hispanic	483	93.1%	730.6	27
	White	729	92.8%	761.5	91
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	48	96.2%	751.9	78
	Male	830	91.4%	739.4	47
	Female	665	93.6%	754.1	80
	Gifted	302	98.4%	784.0	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	59	98.6%	749.4	89
	Black	169	99.5%	711.6	7
	Hispanic	501	97.4%	723.2	29
	White	749	96.9%	750.1	90
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	48	96.2%	747.4	87
	Male	860	96.9%	735.9	63
	Female	682	98.1%	737.7	67
	Gifted	301	98.1%	774.0	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	21	100.0%	546.9	23
	Black	74	97.5%	469.3	1
	Hispanic	172	96.8%	521.7	12
	White	212	96.1%	607.2	60
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	288	95.2%	552.8	26
	Female	211	98.7%	556.0	27
	Gifted	108	98.2%	696.9	97

ACADEMIC GROWTH Subject **Student Group** Count **Median Growth Percentile** CMAS - English American Indian or Alaska Native n < 20Language Arts Asian 47 51.0 Black 147 54.0 Hispanic 442 56.0 White 671 61.0 Hawaiian/Pacific Islander n < 20 Two or More Races 44 61.0 Male 766 52.0 Female 600 64.0 Gifted 297 62.0 CMAS - Math American Indian or Alaska Native n < 20 76.0 Asian 49 Black 152 47.5 Hispanic 450 52.5 White 681 59.0 Hawaiian/Pacific Islander n < 20 Two or More Races 44 61.5 Male 783 53.0 Female 608 61.0

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

287

65.0