District: ADAMS-ARAPAHOE 28J - 0180 (3 Year<sup>1</sup>)

## School: MRACHEK MIDDLE SCHOOL - 6160

# **Improvement**

This is the plan type the school is required to adopt and implement, based on the 1 Year School Performance Framework. Schools are assigned a plan type based on the overall percent of points earned for the official year. The official percent of points earned is matched to the scoring guide below to determine the plan type. Additionally, failing to meet test administration and/or test participation assurances will result in a lower plan type category.

Framework Points Earned
at or above 59%
at or above 47% - below 59%
at or above 37% - below 47%
below 37%

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: 25 points for Academic Achievement, 50 for Academic Growth, and 25 for Academic Growth Gaps.

Performance Indicators	Rating	% of Points	Earned out of Points Eligible <sup>2</sup>	
Academic Achievement	Approaching	43.8%	( 11.0 out of 25 points )	
Academic Growth	Approaching	39.3%	( 19.7 out of 50 points )	
Academic Growth Gaps	Approaching	43.3%	( 10.8 out of 25 points )	

Test Participation <sup>3</sup> Meets 95% Participation Rate

OTAL	41.5%	( 41.5 out of 100 points)	
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<sup>\* 2</sup>Schools may not be eligible for all possible points on an indicator due to insufficient numbers of students. In these cases, the points are removed from the points eligible, so scores are not negatively impacted.

3 Schools do not receive points for test participation. However, schools are assigned one plan type category lower than their points indicate if they do not (1) meet at least a 95% participation rate in all or all but one content area (reading, writing, math, science and COACT), or (2) for schools serving multiple levels (elementary, middle and high school grades, e.g., a 6-12 school), meet at least a 95% participation rate in all or all but one content area when individual content area rates are rolled up across school levels (elementary, middle and high school grades).

Test Participation Rate	es .															
% of Students Tested				Participation Rating				Students Tested				Total Students				
Content Area	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	99.3%	-	99.3%	-	Meets	-	Meets	-	2829	-	2829	-	2849	-	2849
Mathematics	-	99.4%	-	99.4%	-	Meets	-	Meets	-	2831	-	2831	-	2847	-	2847
Writing	-	99.4%	-	99.4%	-	Meets	_	Meets	-	2833	-	2833	_	2849	-	2849
Science	-	98.4%	-	98.4%	-	Meets	-	Meets	-	908	-	908	-	923	-	923
Colorado ACT	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-	-

Performance Indicators								Level: Middle
School: MRACHEK MIDDLE SCHO	OCL - 6160						District: ADAMS-ARAPAHOE 2	28J - 0180 (3 Year
Academic Achievement	Points Earned	Points Eligible	% Points	Rating		% Proficient/Advanced	School's Percentile	
Reading	1	4		Does Not Meet	2632	45.82	11	
Mathematics	2	4		Approaching	2635	34.91	19	
Writing	2	4		Approaching	2636	37.03	15	
Science	2	4		Approaching	843	26.45	16	
Total	7	16	43.8%	Approaching				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	1	4		Does Not Meet	2461	39	49	No
Mathematics	1	4		Does Not Meet	2467	39	78	No
Writing	2	4		Approaching	2472	43	67	No
English Language Proficiency (ACCESS)	1.5	2		Meets	457	60	-	-
Total	5.5	14	39.3%	Approaching				
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Made Adequate Growth?
Reading	8	20	40%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	1666	40	54	No
Minority Students	1	4		Does Not Meet	1926	39	52	No
Students with Disabilities	1	4		Does Not Meet	270	38	89	No
English Learners	2	4		Approaching	888	43	54	No
Students needing to catch up	2	4		Approaching	1233	42	72	No
Mathematics	9	20	45%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	1672	40	81	No
Minority Students	2	4		Approaching	1931	40	80	No
Students with Disabilities	1	4		Does Not Meet	269	32	99	No
English Learners	2	4		Approaching	895	41	78	No
Students needing to catch up	2	4		Approaching	1422	44	94	No
Writing	9	20	45%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	1676	43	70	No
Minority Students	2	4		Approaching	1934	43	69	No
Students with Disabilities	1	4		Does Not Meet	271	36	93	No
English Learners	2	4		Approaching	895	51	70	No
Students needing to catch up	2	4		Approaching	1486	45	82	No

Scoring Guide Level: M

Performance Indicator	Scoring Guide			Rating Point Value		Total Possible Points per EMH Level	Framework Points	
	The school's percentage of student	s scoring proficient or advanced was:			TO	CAP		
Academic	at or above the 90th percentile of	of all schools (using 2009-10 baseline).		Exceeds		4	16	
Achievement	below the 90th percentile but at	or above the 50th percentile of all sch	nools (using 2009-10 baseline).	Meets		3	(4 for each	25
	below the 50th percentile but at	or above the 15th percentile of all sch	hools (using 2009-10 baseline).	Approaching		2	content area)	
	below the 15th percentile of all:	schools (using 2009-10 baseline).	Does Not Meet		1			
	Made AGP	Did Not Make AGP	No AGP		TCAP	ACCESS		
Academic	• at or above 60.	• at or above 70.	• at or above 65.	Exceeds	4	2	14	
Growth	• below 60 but at or above 45.	• below 70 but at or above 55.	• below 65 but at or above 50.	Meets	3	1.5	(4 for each subject	50
	• below 45 but at or above 30.	• below 55 but at or above 40.	• below 50 but at or above 35.	Approaching	2	1	area and 2 for English	
	• below 30.	• below 40.	• below 35.	Does Not Meet	1	0.5	language proficiency)	
	Made AGP	Did Not Make AGP			TO	CAP		
Academic	• at or above 60.	• at or above 70.		Exceeds		4	60	
Growth Gaps	• below 60 but at or above 45.	below 70 but at or above 55.		Meets		3	(4 for each of 5	25
	below 45 but at or above 30.	below 55 but at or above 40.		Approaching		2	subgroups in 3	
	• below 30.	• below 40.		Does Not Meet		1	subject areas)	

<b>Cut-Points for Each Per</b>	ormance Indicator	Cut-Points for Plan Type Assignment					
	Cut Point: The school earned of the points eligible on this Indicator	Cut Point: The school earned of the total framework points eligible.					
Achievement;	• at or above 87.5%	Exceeds	Total	• at or above 59%	Performance		
Growth; Growth Gaps	• at or above 62.5% - below 87.5%	Meets	Framework	• at or above 47% - below 59%	Improvement		
	• at or above 37.5% - below 62.5%	Approaching	Points	• at or above 37% - below 47%	Priority Improvement		
	• below 37.5%	Does Not Meet		• below 37%	Turnaround		

School Plan Type Assign	chool Plan Type Assignments								
	Plan description								
Performance Plan	The school is required to adopt and implement a Performance Plan.	A school may not implement a Priority Improvement and/or Turnaround Plan for longer than a combined total of							
Improvement Plan	The school is required to adopt and implement an Improvement Plan.	five consecutive years before the District or Institute is required to restructure or close the school. The five							
Priority Improvement Plan	The school is required to adopt and implement a Priority Improvement Plan.	consecutive school years commences on July 1 during the summer immediately following the fall in which the							
Turnaround Plan	The school is required to adopt and implement a Turnaround Plan.	school is notified that it is required to implement a Priority Improvement or Turnaround Plan.							

## 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) will be the official plan type category for the school: the one under which the school has ratings on a greater number of the performance indicators, or, if it has ratings for an equal number of indicators, the one under which it earned a higher total percent of points. Note that some 3-year reports may be based on only two years of data if that is the only data available.

## **Reference Data for Key Performance Indicators**

#### Academic Achievement

The Academic Achievement Indicator reflects a school's proficiency rate: the percentage of students proficient or advanced on Colorado's standardized assessments. This includes results from CSAP/TCAP and CSAPA/CoAlt in reading, mathematics, writing, and science, and results from Lectura and Escritura.

Data for all indicators are compared to baselines from the first year the performance framework reports were released.

## Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2009-10 baseline)

	Reading			Math			Writing			Science		
	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	49.18	50.44	54.92	48.60	29.72	15.97	32.48	34.96	30.95	19.67	23.85	27.50
50th percentile	71.65	71.43	73.33	70.89	52.48	33.52	53.52	57.77	50.00	47.53	48.00	50.00
90th percentile	89.10	88.24	87.23	89.34	75.00	54.79	76.83	79.67	72.24	75.96	75.11	72.41

## Percent of Students Proficient or Advanced by Percentile Cut-Points - 3-year aggregate (2008-10 baseline)

		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	50.00	50.56	53.34	48.73	29.69	13.49	32.56	36.84	30.00	20.46	25.00	27.93
50th percentile	72.05	71.35	72.21	70.11	51.63	30.53	54.84	58.34	49.57	45.36	48.72	50.00
90th percentile	88.21	87.40	86.17	87.48	74.41	52.19	76.51	79.17	71.00	72.65	71.26	71.45

## Academic Growth and Academic Growth Gaps

The Academic Growth Indicator measures academic progress using the Colorado Growth Model. This indicator reflects 1) normative (median) growth: how the academic progress of the students in this school compared to that of other students statewide with a similar content proficiency (CSAP/TCAP) score history or a similar English language proficiency (ACCESS) score history, and 2) criterion referenced (adequate) growth: whether this level of growth was sufficient for the typical (median) student in the school to reach or maintain a specified level of proficiency within a given length of time. For CSAP/TCAP, students are expected to score proficient or advanced within three years or by 10th grade, whichever comes first. The median growth percentile required to earn each rating depends on whether or not the school met adequate growth (AGP). For 2012-13, Adequate Growth cannot be calculated for English language proficiency therefore English language proficiency growth is determined only by the median growth percentile.

	Made AGP	Did Not Make AGP	No AGP
Exceeds	60-99	70-99	65-99
Meets	45-59	55-69	50-64
Approaching	30-44	40-54	35-49
Does Not Meet	1-29	1-39	1-34

The Academic Growth Gaps Indicator disaggregates the results of the Academic Growth Indicator, measuring the academic progress of historically disadvantaged student groups (students eligible for free/reduced lunch, minority students, students with disabilities, English 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 careers upon completing high school. This indicator reflects student graduation rates, disaggregated graduation rates, dropout rates, and mean Colorado ACT (COACT) composite scores.

#### State Mean Dropout Rate (2009-10 baseline)

	N of Students	Mean Rate
1-year (2009)	416,953	3.6
3-year (2007-09)	1,238,096	3.9

### State Mean COACT Composite Score (2009-10 baseline)

	N of Students	Mean Rate
1-year (2010)	51,438	20.0
3-year (2008-10)	151,439	20.1