## School Performance Framework 2011

# Level: Middle School

# School: MRACHEK MIDDLE SCHOOL - 6160

District: ADAMS-ARAPAHOE 28J - 0180 (3 Year\*\*\*)

Turnaround Plan	Performance Indicators	Rating	% of Points	Earned out of Points Eligible*					
This is the plan type the school is required to adopt and implement. Schools are assigned a plan based on their overall framework score, which is a		Approaching	37.5%	( 9.4 out of 25 points )					
percentage of the total points they earned out of the total points eligible in each performance indicator. The overall score is then matched to the scoring guide below to determine the plan type.	Academic Growth	Does Not Meet	33.3%	( 16.7 out of 50 points )					
Plan Assignment Framework Points Earned									
Performance at or above 59%	Academic Growth Gaps	Approaching	43.3%	( 10.8 out of 25 points )					
Improvement at or above 47% - below 59%									
Priority Improvement at or above 37% - below 47%	Test Participation**	95% Participation Rate Met							
Turnaround below 37%									
Framework points are calculated using the percentage of points earned out of points eligible.	TOTAL		36.9%	( 36.9 out of 100 points )					
For schools with data on all indicators, the total points possible are: 25 points for Academic	* 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 both the points earned and the points eligible, so scores are not negatively impacted.								

\*\* Schools do not receive points for test participation. However, schools are assigned one plan category lower than their points indicate if they do not (1) meet at least a 95% participation rate in all or all but one subject (reading, writing, math, science, and COACT), or (2) for schools serving multiple grade levels, meet at least a 95% participation rate in all or all but one subject area when individual subject rates are rolled up across grade levels AND the school makes AYP participation (in reading and math) for each grade level overall (not including disaggregated groups)

# What do the performance indicators measure?

Achievement, 50 for Academic Growth, and 25 for

#### **Academic Achievement**

Academic Growth Gaps.

The Achievement Indicator reflects how a school's students are doing at meeting the state's proficiency goal: the percentage of students proficient or advanced on Colorado's standardized assessments. This Indicator includes results from CSAP and CSAPA (Reading, Writing, Math and Science), and Lectura and Escritura.

## Academic Growth

The Growth Indicator measures academic progress using the Colorado Growth Model. This Indicator reflects 1) median growth: how the academic progress of the students in this school compared to that of other students statewide with a similar CSAP score history in that subject area, and 2) adequate growth: whether this level of growth was sufficient for the typical (median) student in this school to reach an achievement level of proficient or advanced on the CSAP within three years or by 10th grade, whichever comes first.

## **Academic Growth Gaps**

The Gaps Indicator measures the academic progress of historically disadvantaged student subgroups and students needing to catch up. It disaggregates the Growth Indicator into student subgroups, and reflects their median and adequate growth. The subgroups include students eligible for Free/Reduced Lunch, minority students, students with disabilities (IEP status), English Language Learners, and students needing to catch up.

Performance Indicato							Level	Middle Schoo
School: MRACHEK M	IDDLE SCHOOL	- 6160						(3 Year***
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	1	4		Does Not Meet	2689	45.8%	11	
Mathematics	2	4		Approaching	2697	36.7%	20	
Writing	1	4		Does Not Meet	2697	33.9%	13	
Science	2	4		Approaching	916	27.5%	17	
Fotal	6	16	37.5%	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	2524	39	47	No
Mathematics	2	4		Approaching	2542	46	77	No
Writing	1	4		Does Not Meet	2535	39	68	No
Гotal	4	12	33.3%	Does Not Meet				
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	1	4		Does Not Meet	1549	39	55	No
Minority Students	2	4		Approaching	1872	40	52	No
Students w/ Disabilities	1	4		Does Not Meet	271	38	84	No
English Language Learners	2	4		Approaching	868	44	55	No
Students needing to catch up	2	4		Approaching	1232	41	71	No
Mathematics	10	20	50%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	1558	47	80	No
Minority Students	2	4		Approaching	1889	46	79	No
Students w/ Disabilities	2	4		Approaching	279	43	98	No
English Language Learners	2	4		Approaching	877	47	77	No
Students needing to catch up	2	4		Approaching	1453	51	95	No
Nriting	8	20	40%	Approaching				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	1559	39	74	No
Minority Students	2	4		Approaching	1885	40	72	No
Students w/ Disabilities	1	4		Does Not Meet	275	30	93	No
English Language Learners	2	4		Approaching	872	45	74	No
Students needing to catch up	2	4		Approaching	1515	41	84	No
ſotal	26	60	43.3%	Approaching				
Test Participation 9	% of Students Tested	d		Rating		Students Tested	Total Students	
Reading	98.9%			95% Participation R	ate Met	2935	2967	
Mathematics	99.2%			95% Participation R	ate Met	2941	2966	
Writing	99.2%			95% Participation R	ate Met	2942	2967	
Science	98.6%			95% Participation R		1003	1017	

coring Guide							Level	: Middle Schoo		
	erformance Indicators on the School Performance Framewo	ork Report								
Performance Indica					Rating	Point Value	Total Possible	Framework Poin		
	The school's percentage of students scoring proficient or									
	at or above the 90th percentile of all schools using 20				Exceeds	4	16			
Academic	below the 90th percentile but at or above the 50th p					3	(4 for each	25		
Achievement	below the 50th percentile but at or above the 15th p			8-10 baseline (3-year SPF)		2	content area)			
	below the 15th percentile of all schools using 2010 (2)	• •			Does Not Mee	et 1				
	If the school meets the median adequate student growth	percentile and its median s	tudent growth percentile v	vas:		-				
	• at or above 60.	Exceeds	4							
	<ul> <li>below 60 but at or above 45.</li> </ul>				Meets	3				
	<ul> <li>below 45 but at or above 30.</li> </ul>				Approaching	2	12			
Academic	• below 30.				Does Not Mee	et 1	(4 for each	50		
Growth	If the school does not meet the median adequate student	t growth percentile and its n	nedian student growth per	centile was:			content area)			
	• at or above 70.				Exceeds	4				
	<ul> <li>below 70 but at or above 55.</li> </ul>		Meets	3						
	<ul> <li>below 55 but at or above 40.</li> </ul>	Approaching	2							
	• below 40.				Does Not Mee	et 1				
	If the student subgroup meets the median adequate stud	lent growth percentile and i	ts student growth percenti	le was:						
	• at or above 60.	Exceeds	4							
	<ul> <li>below 60 but at or above 45.</li> </ul>	elow 60 but at or above 45.								
	<ul> <li>below 45 but at or above 30.</li> </ul>				Approaching	2	60	25		
Academic	• below 30.				Does Not Mee	et 1	(5 for each subgrou			
Growth Gaps	If the student subgroup does not meet the median adequ	ate student growth percent	ile and its student growth	percentile was:			group in 3 content			
	• at or above 70.		Exceeds	4	areas)					
	• below 70 but at or above 55.		Meets	3						
	• below 55 but at or above 40.				Approaching	2				
	• below 40.				Does Not Mee	et 1				
t-Points for each	performance indicator		Cut-Points for plan	type assignment	-					
	Cut Point: The school earned of the points eligible on this	Indicator.		Cut Point: The school ea	rned of the	total Framew	ork points eligible.			
Achievement;	• at or above 87.5%	Exceeds		• at or above 59%				Performance		
Growth; Gaps	• at or above 62.5% - below 87.5%	Meets	Total Framework	• at or above 47% - be	low 59%			Improvement		
	• at or above 37.5% - below 62.5%	Approaching	Points	• at or above 37% - be	low 47%		Pric	rity Improvement		
-	• below 37.5%	• below 37%		Turnaround						
hool plan type as	signments									
	Plan description									
erformance Plan	The school is required to adopt and implement a Pe	erformance Plan.	A school may not imple	ment a Priority Improvem	ent and/or Tur	naround Plan	for longer than a co	ombined total of		
provement Plan	The school is required to adopt and implement an I	mprovement Plan.	five consecutive years b	efore the District or Instit	ute is required	to restructur	e or close the schoo	l. The five		
iority Improveme	nt Plan The school is required to adopt and implement a Pr	iority Improvement Plan.	consecutive school year	s commences on July 1 dι	iring the summ	ner immediate	ely following the fall	in which the		
urnaround Plan	The school is required to adopt and implement a Tu	Irnaround Plan.	school is notified that it	is required to implement	a Priority Impr	ovement or T	urnaround Plan.			

al. Middle Cab

#### Reference

#### **Comparison Data**

# Academic Achievement

Percent of Students Proficient or Advanced by Percentile Cut-Points - 2010 baseline (1-year SPF)												
	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	49.2	50.4	54.9	48.6	29.7	16.0	32.5	35.0	31.0	19.7	23.8	27.5
50th percentile	71.6	71.4	73.3	70.9	52.5	33.5	53.5	57.8	50.0	47.5	48.0	50.0
90th percentile	89.1	88.2	87.2	89.3	75.0	54.8	76.8	79.7	72.2	76.0	75.1	72.4

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

	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	50.0	50.6	53.3	48.7	29.7	13.5	32.6	36.8	30.0	20.5	25.0	27.9
50th percentile	72.0	71.4	72.2	70.1	51.6	30.5	54.8	58.3	49.6	45.4	48.7	50.0
90th percentile	88.2	87.4	86.2	87.5	74.4	52.2	76.5	79.2	71.0	72.6	71.3	71.5

All achievement data is compared to baselines from the first year the performance framework reports were released (2009-10 for 1-year reports and 2008-10 for 3-year reports).





For Academic Growth and Academic Growth Gaps, the median growth percentile required to earn each rating depends on whether or not the school met adequate growth. Schools that met adequate growth use the rubric on the left; schools that did not meet adequate growth use the rubric on the right.

# 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 insufficient student counts for some performance indicator metrics, but a report on the basis of three years of data increases the student count.

Only one of the two sets of results (1-year or 3-year) is the one that will be the official plan type assignment for the school: the one under which the school has ratings on a higher number of the performance indicators, or, if it has ratings for an equal number of indicators, the one under which it received a higher total number of points. Note that some 3-year reports may be based on only two years of data if that is the only data available. The years of data included in a report are indicated on page 1. For both 1-year and 3-year SPFs, the "best of" graduation rate is bolded and italicized on the Performance Indicators detail page.