School Performance Framework 2013

School: NEWTON MIDDLE SCHOOL - 4316

Performance

This is the plan type the school is required to adopt and implement, based on the 3 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.

Performance Indicators	Rating	% of Point	s Earned out of Points Eligible ²	
Academic Achievement	Meets	81.3%	(20.3 out of 25 points)	
Academic Growth	Meets	66.7%	(33.4 out of 50 points)	
Academic Growth Gaps	Approaching	61.7%	(15.4 out of 25 points)	
³ Test Participation ³	Meets 95% Participation Rate			

Plan Assignment	Framework Points Earned	
Performance	at or above 59%	Р
Improvement	at or above 47% - below 59%	² S
Priority Improvement	at or above 37% - below 47%	fr
Turnaround	below 37%	³ S

⁵ TOTAL 69.1% (69.1 out of 100 points)

Turnaround below 37% ³Schools 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 (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).

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.

Test Participation Rates

		% of Stud	ents Teste	d		Participa	tion Rating	7		Studen	ts Tested			Total S	Students	
Content Area	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	99.2%	-	99.2%	-	Meets	-	Meets	-	611	-	611	-	616	-	616
Mathematics	-	99.2%	-	99.2%	-	Meets	-	Meets	-	611	-	611	-	616	-	616
Writing	-	99.0%	-	99.0%	-	Meets	-	Meets	-	610	-	610	-	616	-	616
Science	-	98.6%	-	98.6%	-	Meets	-	Meets	-	212	-	212	-	215	-	215
Colorado ACT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Performance Indicators								Level: Middle
School: NEWTON MIDDLE SCHO	OL - 4316						District: LITTLETON	l 6 - 0140 (1 Yeai
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	599	80.47	71	
Mathematics	4	4		Exceeds	600	77.67	91	
Writing	3	4		Meets	598	69.23	72	
Science	3	4		Meets	206	55.83	62	
Total	13	16	81.3%	Meets				
							Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Percentile	Growth?
Reading	2	4		Approaching	577	43	17	Yes
Mathematics	4	4		Exceeds	580	61	44	Yes
Writing	2	4		Approaching	577	41	31	Yes
English Language Proficiency (ACCESS)	0	0		-	N<20	-	-	-
Total	8	12	66.7%	Meets				
					Subgroup	Subgroup Median	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Growth Percentile	Growth Percentile	Growth?
Reading	14	20	70%	Meets	,,,	<u> </u>	or of the recented	0.011
Free/Reduced Lunch Eligible	3	4	/0/0	Meets	106	46	28	Yes
Minority Students	3	4		Meets	100	52	20	Yes
Students with Disabilities	2	4		Approaching	69	42	62	No
English Learners	4	4		Exceeds	33	62	51	Yes
Students needing to catch up	2	4		Approaching	92	44	63	No
Mathematics	15	20	75%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	107	62	65	No
Minority Students	4	4		Exceeds	129	68	61	Yes
Students with Disabilities	2	4		Approaching	70	44	83	No
English Learners	4	4		Exceeds	33	81	64	Yes
Students needing to catch up	2	4		Approaching	127	49	88	No
Writing	8	20	40%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	106	45	55	No
Minority Students	2	4		Approaching	128	40	41	No
Students with Disabilities	1	4		Does Not Meet	69	36	80	No
English Learners	1	4		Does Not Meet	33	37	62	No
Students needing to catch up	2	4		Approaching	165	45	74	No
Total	37	60	61.7%	Approaching				

Scoring Guide

Scoring Guide for Perf	ormance Indicators on the S	chool Performance Framew	ork Report					
Performance Indicator	Scoring Guide			Rating	Point Value		Total Possible Points per EMH Level	Framework Points
	The school's percentage of studen	ts scoring proficient or advanced was	τ		Т	CAP		
Academic	• at or above the 90th percentile	of all schools (using 2009-10 baseline	2).	Exceeds		4	16	
Achievement	• below the 90th percentile but a	t or above the 50th percentile of all s	schools (using 2009-10 baseline).	Meets		3	(4 for each	25
	• below the 50th percentile but a	t or above the 15th percentile of all s	schools (using 2009-10 baseline).	Approaching		2	subject area)	
	below the 15th percentile of all	v the 15th percentile of all schools (using 2009-10 baseline).				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			Т	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)	

Cut-Points for Each Per	formance 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 Assig	nments	
	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.

Reference

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

	Percent of Students I	Proficien	t or Adv	anced b	y Percen	tile Cut-I	Points -	1-year (2	2009-10	baseline)		
The Academic Achievement Indicator reflects a school's			Reading		Math		Writing			Science			
proficiency rate: the percentage of students proficient or		Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
advanced on Colorado's standardized assessments. This	N of Schools	1008	479	327	1007	480	327	1007	480	327	912	407	286
includes results from CSAP/TCAP and CSAPA/CoAlt in	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
reading, mathematics, writing, and science, and results	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
from Lectura and Escritura.	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 I	Proficien	t or Adv	anced by	y Percen	tile Cut-l	Points - 🛛	3-year a	ggregate	(2008-1	0 baseli	ne)	
Data for all indicators are compared to baselines from			Reading			Math			Writing			Science	
the first year the performance framework reports were		Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
released.	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

71.35

87.40

72.21

86.17

70.11

87.48

51.63

74.41

30.53

52.19

54.84

76.51

72.05

88.21

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.

50th percentile

90th 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

58.34

79.17

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.

49.57

71.00

45.36

72.65

48.72

71.26

50.00

71.45

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 Score
1-year (2010)	51,438	20.0
3-year (2008-10)	151,439	20.1