School Performance Framework 2011

Level: High School District: THOMPSON R2-J - 1560 (3 Year***)

School: BERTHOUD HIGH SCHOOL - 0812

Performance Plan

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							
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.							
Dian Assignment Fromowerk Doints Forned							

1	Framework Points Earned	Plan Assignment
Aca	at or above 60%	Performance
	at or above 47% - below 60%	Improvement
	at or above 33% - below 47%	Priority Improvement
, Pos	below 33%	Turnaround

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: 15 points for Academic Achievement, 35 for Academic Growth, 15 for Academic Growth Gaps, and 35 for Postsecondary and Workforce Readiness.

	Performance Indicators	Rating	% of Point	ts Earned out of Points Eligible*
t d	Academic Achievement	Meets	75.0%	(11.3 out of 15 points)
t 2	Academic Growth	Meets	66.7%	(23.3 out of 35 points)
1	Academic Growth Gaps	Approaching	55.0%	(8.3 out of 15 points)
6	Postsecondary and Workforce Readiness	Meets	83.3%	(29.2 out of 35 points)
	Test Participation**	95% Participation Rate Met		
l c r	TOTAL		72.1%	(72.1 out of 100 points)
	* Schools may not be eligible for all possible points on an ind impacted.			ses, the points are removed from both the points earned and the points eligible, so scores are not negatively

** 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?

Academic Achievement

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.

Postsecondary and Workforce Readiness

The Postsecondary and Workforce Readiness Indicator measures the preparedness of students for college or jobs upon completing high school. This Indicator reflects student graduation rates, dropout rates, and average Colorado ACT composite scores.

Performance Indicators							Lev	el: High Schoo
School: BERTHOUD HIGH SCHO	OL - 0812						-	(3 Year***
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	•
Reading	3	4		Meets	867	82.1%	82	
Mathematics	3	4		Meets	869	48.0%	83	
Writing	3	4		Meets	867	60.6%	76	
Science	3	4		Meets	434	60.1%	72	
Total	12	16	75%	Meets				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	3	4		Meets	838	53	10	Yes
Mathematics	2	4		Approaching	840	50	64	No
Writing	3	4		Meets	838	47	34	Yes
Total	8	12	66.7%	Meets			-	
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Made Adequate Growth?
Reading	14	20	70%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	123	49	22	Yes
Minority Students	3	4		Meets	99	53	21	Yes
Students w/ Disabilities	1	4		Does Not Meet	50	33	80	No
English Language Learners	4	4		Exceeds	27	76	48	Yes
Students needing to catch up	3	4		Meets	164	55	68	No
Mathematics	10	20	50%	Approaching	101			
Free/Reduced Lunch Eligible	2	4		Approaching	123	53	88	No
Minority Students	2	4		Approaching	99	52	89	No
Students w/ Disabilities	2	4		Approaching	50	54	99	No
English Language Learners	2	4		Approaching	27	54	99	No
Students needing to catch up	2	4		Approaching	332	54	99	No
Writing	9	20	45%	Approaching	332			
Free/Reduced Lunch Eligible	2	4	4570		123	47	66	No
Minority Students	2	4		Approaching	99	51	55	No
Students w/ Disabilities	1	4		Approaching Does Not Meet	50	39	99	No
English Language Learners	2	4		Approaching	27	54	78	No
Students needing to catch up	2	4			315	48	83	No
Total	33	60	55%	Approaching Approaching	515	40	63	NO
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation	
Graduation Rate: 4yr/5yr/6yr/7yr	4	4		Exceeds	705/540/368/ 191		80%	
Dropout Rate	3	4		Meets	2,160	1.1%	At/below State average	
Colorado ACT Composite	3	4		Meets	451	21.0	At/above State average	
Total	10	12	83.3%	Meets				
Test Participation %	6 of Students Tested	1		Rating		Students Tested	Total Students	
Reading	98.9%			95% Participati	on Rate Met	893	903	
Mathematics	99.1%			95% Participati	on Rate Met	896	904	
Writing	98.9%			95% Participati	on Rate Met	893	903	
Science	98.9%			95% Participati	on Rate Met	450	455	
Colorado ACT	98.9%			95% Participati	on Rate Met	451	456	

Counts and ratings are not reported for metrics when the district/school does not meet the minimum student counts required for reportable data.

oring Guid <u>e for Perf</u>	ormance Indicators on the School Performance Framewo	rk Report						
rformance Indicato					Rating	Point Value	Total Possible	Framework Po
	The school's percentage of students scoring proficient or a	dvanced was:			y			
	• at or above the 90th percentile of all schools using 20		eline (3-vear SPF).		Exceeds	4	16	
Academic	 below the 90th percentile but at or above the 50th percentile 	-10 baseline (3-vear SPF)		3	(4 for each	15		
Achievement	below the 50th percentile but at or above the 15th percentile	<u> </u>				2	content area)	
	below the 15th percentile of all schools using 2010 (1-	10 0000mme (0 year or r)	Does Not Mee	t 1	concent area,			
	If the school meets the median adequate student growth			۶ <i>۲</i>	Does Not Mice	4 -		
	• at or above 60.		in growin percentile w		Exceeds	4		
	below 60 but at or above 45.		Meets	3				
	below 60 but at of above 45. below 45 but at or above 30.		Approaching	2	12			
Academic	below 45 but ut of above 50.				Does Not Mee	t 1	(4 for each	35
Growth	If the school does not meet the median adequate student	arowth parcentile and its madic	an student growth perc	ontilo was:	Does Not Milee	<u>ч</u> т	content area)	35
diowin		growth percentile and its means	in student growth perc	entile wus.	Eveneda		content area)	
	• at or above 70.				Exceeds	4		
	• below 70 but at or above 55.				Meets	3		
	below 55 but at or above 40.				Approaching	2		
	• below 40.				Does Not Mee	t 1		
	If the student subgroup meets the median adequate stude	ent growth percentile and its stu	ident growth percentile	was:	I - ·	1 .		
	• at or above 60.				Exceeds	4		
	below 60 but at or above 45.				Meets	3		
	below 45 but at or above 30.				Approaching	2	60	
Academic	• below 30.				Does Not Mee	t 1	(5 for each subgroup	
Growth Gaps	If the student subgroup does not meet the median adequa	ate student growth percentile ar	nd its student growth p	ercentile was:		_	group in 3 content	15
	• 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	t 1		
	Graduation Rate: The school's graduation rate was:							
	• at or above 90%.				Exceeds	4		
	• above 80% but below 90%.				Meets	3		
	• at or above 65% but below 80%.				Approaching	2		
	• below 65%.				Does Not Mee	t 1		
	Dropout Rate: The school's dropout rate was:				Does not mee	4 -	12	
ostsecondary and	• at or below 1%.				Exceeds	4	(4 for each sub-	35
orkforce Readiness		0 (1 year SPE) or 2007 00 basel	ing (2 year SDE)		Meets	3	indicator)	55
orkionce keaumess							mulcatory	
	• at or below 10% but above the state average using 20	09 (1-year SPF) or 2007-09 base	ellne (3-year SPF).		Approaching	2		
	• at or above 10%.				Does Not Mee	t 1		
	Average Colorado ACT Composite: The school's average Co	olorado ACT composite score Wo	as:		L	1 .		
	• at or above 22.				Exceeds	4		
	• at or above the state average but below 22 using 201				Meets	3		
	• at or above 17 but below the state average using 201	0 (1-year SPF) or 2008-10 baseli	ine (3-year SPF).		Approaching	2		
	• at or below 17.				Does Not Mee	t 1		
t-Points for each pe	erformance indicator		Cut-Points for plan t	vpe assignment				
	It Point: The school earned of the points eligible on this	Indicator.		Cut Point: The school ea	rned of the t	otal Framew	ork points eligible.	
	• at or above 87.5%	Exceeds		• at or above 60%				Performance
· · ·	• at or above 62.5% - below 87.5%	Meets	Total Framework	• at or above 47% - be	low 60%			mprovement
	• at or above 37.5% - below 62.5%	Approaching	Points	• at or above 33% - be				rity Improvem
· · -	• below 37.5%	Does Not Meet	1 Onito	• below 33%				Turnaround
		Dues Not Meet		- DEIUW 33%				Tarnaround
ool plan type assig								
	Plan description							
formance Plan	The school is required to adopt and implement a Per		, ,	ent a Priority Improvem			0	
provement Plan	The school is required to adopt and implement an In	nprovement Plan. fiv	e consecutive years be	fore the District or Instit	ute is required	to restructur	e or close the school	. The five
	Plan The school is required to adopt and implement a Price							

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).

Postsecondary and Workforce Readiness

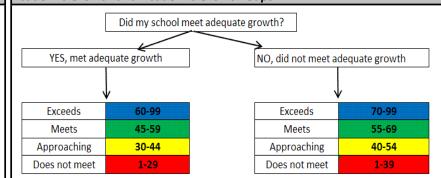
This School's Graduation Rate (1-year SPF)

	• • •				
		4-year	5-year	6-year	7-year
	2007	91.1	93.7	93.7	94.2
Anticipated Year	2008	92.7	93.8	93.8	
of Graduation	2009	91.3	93.6		
	2010	<i>94.5</i>			

This School's Graduation Rate (aggregated for 3-year SPF)

		4-year	5-year	6-year	7-year
	2007	91.1	93.7	93.7	94.2
Anticipated	2008	92.7	93.8	93.8	
Year of	2009	91.3	93.6		
Graduation	2010	94.5			
	Aggregated	92.3	93.7	93.8	94.2

Academic Growth and Academic Growth Gaps



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.

State Average Dropout Rate-2009 (1-year SPF) or 2007-09 baseline (3-year SPF)

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

State Average Colorado ACT Composite Score 2010 (1-year SPF) or 2008-10 baseline (3-year SPF)

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

All averages are compared to baselines from the first year the performance framework reports were released (2010 for 1-year reports and 2008-10 for 3-year reports).

Colorado calculates "on-time" graduation as the percent of students who graduate from high school four years after entering ninth grade. A student is assigned a graduating class when they enter ninth grade, and the graduating class is assigned by adding four years to the year the student enters ninth grade. The formula anticipates, for example, that a student entering ninth grade in fall 2006 will graduate with the Class of 2010.

For the 1-year DPF, districts earn points based on the highest value among the following: 2010 4-year graduation rate, 2009 5-year rate, 2008 6-year rate, and 2007 7-year rate (the shaded cells in the first table above). For the 3-year DPF, districts earn points based on the highest value among the following: aggregated 2007, 2008, 2009 and 2010 4-year graduation rate, aggregated 2007, 2008 and 2009 5-year rate, aggregated 2007 and 2008 6-year rate, or 2007 7-year rate (the shaded cells in the second table above). For each of these rates, the aggregation is the result of adding the graduation totals for all available years and dividing by the sum of the graduation bases across all available years.

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.