School Performance Framework 2013

School: BERTHOUD HIGH SCHOOL - 0812

District: THOMPSON R2-J - 1560 (1 Year¹)

Level: H

		Performance Indicators	Rating	% of Points	Earned out of Points Eligible ²	
Performance		Academic Achievement	Meets	81.3%	(12.2 out of 15 points)	
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.		Academic Growth	Meets	75.0%	(26.3 out of 35 points)	
		Academic Growth Gaps	Approaching	56.3%	(8.4 out of 15 points)	
			Meets	85.0%	(29.8 out of 35 points)	
Plan Assignment	Framework Points Earned	Test Participation ³	Meets 95% Participation Rate			

_	Framework Points Earned	Plan Assignment
Test	at or above 60%	Performance
	at or above 47% - below 60%	Improvement
τοτ	at or above 33% - below 47%	Priority Improvement
² Scho	below 33%	Turnaround

TAL 76.7% (76.7 out of 100 points)

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.

nools 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.

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 when individual content area rates are rolled up across school levels (elementary, middle and high school grades).

Test Participation Rates

		% of Stud	dents Tested			Particip	ation Rating			Studen	ts Tested			Total	Students	
Content Area	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	-	98.4%	98.4%	-	-	Meets	Meets	-	-	317	317	-	-	322	322
Mathematics	-	-	97.8%	97.8%	-	-	Meets	Meets	-	-	315	315	-	-	322	322
Writing	-	-	98.4%	98.4%	-	-	Meets	Meets	-	-	317	317	-	-	322	322
Science	-	-	97.2%	97.2%	-	-	Meets	Meets	-	-	138	138	-	-	142	142
Colorado ACT	-	-	97.6%	97.6%	-	-	Meets	Meets	-	-	163	163	-	-	167	167

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Official plan type based on: 3 Year SPF report

Performance Indicators								Level: High
School: BERTHOUD HIGH SCHOOL - (0812						District: THOMPSON R2	0
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	, ,
Reading	3	4		Meets	305	84.59	83	
Mathematics	4	4		Exceeds	303	64.03	96	
Writing	3	4		Meets	305	70.16	88	
Science	3	4		Meets	131	69.47	85	
Total	13	16	81.3%	Meets				
						Median Growth	Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Percentile	Growth?
Reading	3	4		Meets	287	57	6	Yes
Mathematics	3	4		Meets	286	59	36	Yes
Writing	3	4		Meets	287	45	24	Yes
English Language Proficiency (ACCESS)	0	0		-	N<20	-	-	-
Total	9	12	75%	Meets	11-20			-
					<u> </u>			
			~ ~		Subgroup	Subgroup Median	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned		% Points	Rating	N	Growth Percentile	Growth Percentile	Growth?
Reading	10	16	62.5%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	64	59	24	Yes
Minority Students	3	4		Meets	36	55	10	Yes
Students with Disabilities	2	4		Approaching	24	40	83	No
English Learners	0	0		-	N<20	_	-	-
Students needing to catch up	2	4		Approaching	47	51	77	No
Mathematics	10	16	62.5%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	63	56	94	No
Minority Students	2	4		Approaching	35	54	82	No
Students with Disabilities	2	4		Approaching	24	49	99	No
English Learners	0	0		-	N<20	-	-	-
Students needing to catch up	3	4		Meets	95	55	99	No
Writing	7	16	43.8%	Approaching				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	64	39	66	No
Minority Students	2	4		Approaching	36	44	42	Yes
Students with Disabilities	2	4		Approaching	24	50	98	No
English Learners	0	0		-	N<20	-	-	-
Students needing to catch up	2	4		Approaching	89	43	82	No
Total	27	48	56.3%	Approaching				
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating		N	Rate/Score	Expectation
Graduation Rate: 4yr/5yr/6yr/7yr	4	4		Exceeds	13	6/172/ 164 /171	91.2/94.8/ <i>95.7</i> /94.2%	80%
Disaggregated Graduation Rate	2.75	3	91.7%	Exceeds				
Free/Reduced Lunch Eligible	1	1		Exceeds		23/ 45 /28/23	65.2/ <i>93.3</i> /89.3/91.3%	80%
Minority Students	1	1		Exceeds	N<	16/25/N<16/ <i>16</i>	-/96/-/ 100 %	80%
Students with Disabilities	0.75	1		Meets	N<1	6/ 16 /N<16/N<16	-/ 87.5 /-/-%	80%
English Learners	0	0		-	N<16/	′N<16/N<16/N<16	-/-/-%	80%
Dropout Rate	3	4		Meets	,	671	1.2%	3.6%
Colorado ACT Composite Score	3	4		Meets		163	21.7	20.0
Total	12.75	15	85%	Meets				

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

Graduation Rates

Graduation and Disaggregated Graduation Rates

The School Performance Framework reports use the 4-, 5-, 6- and 7-year graduation rates for the school and disaggregated student groups (students eligible for free/reduced lunch, minority students, students with disabilities and English learners).

Overall Graduation Rate (3-year aggregate)

This School's Graduation Rate and Disaggregated Graduation Rate:

Overall Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2009	91.3	93.6	94.2	94.2
Anticipated Year	2010	94.5	95.7	95.7	
of Graduation	2011	92.5	94.8		
	2012	91.2			

		4-year	5-year	6-year	7
	2009	91.3	93.6	94.2	
Anticipated Year	2010	94.5	95.7	95.7	
of Graduation	2011	92.5	94.8		
	2012	91.2			

<mark>'-year</mark> 94.2

94.2

949

Free/Reduced Lunch Graduation Rate (1-year)

_		4-year	5-year	6-year	7-year
	2009	90.5	90.5	90.5	91.3
Anticipated Year	2010	92.3	96	89.3	
of Graduation	2011	88.6	<i>93.3</i>		
	2012	65.2			

Minority Student Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2009	N<16	100	100	100
Anticipated Year	2010	N<16	N<16	N<16	
of Graduation	2011	96	96		
	2012	N<16			

Students with Disabilities Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2009	N<16	N<16	N<16	N<16
Anticipated Year	2010	N<16	N<16	N<16	
of Graduation	2011	N<16	87.5		
	2012	N<16			

English Learners Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2009	N<16	N<16	N<16	N<16
Anticipated Year [2010	N<16	N<16	N<16	
of Graduation	2011	N<16	N<16		
	2012	N<16			

Free/Reduced Lunch Graduation Rate (3-year aggregate)

Aggregated

		4-year	5-year	6-year	7-year
	2009	90.5	90.5	90.5	91.3
Anticipated Year	2010	92.3	96	89.3	
of Graduation	2011	88.6	93.3		
	2012	65.2			
	Aggregated	85.1	<i>93.4</i>	89.8	91.3

92.4

94.7

Minority Student Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2009	N<16	100	100	100
Anticipated Year	2010	N<16	N<16	N<16	
of Graduation	2011	96	96		
	2012	N<16			
	Aggregated	92.2	94.4	93.1	100

Students with Disabilities Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2009	N<16	N<16	N<16	N<16
Anticipated Year	2010	N<16	N<16	N<16	
of Graduation	2011	N<16	87.5		
	2012	N<16			
	Aggregated	83.3	83.7	81.5	N<16

English Learners Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2009	N<16	N<16	N<16	N<16
Anticipated Year	2010	N<16	N<16	N<16	
of Graduation	2011	N<16	N<16		
	2012	N<16			
	Aggregated	N<16	N<16	N<16	N<16

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 by adding four years to the year the student enters ninth grade. The formula anticipates, for example, that a student who entered ninth grade in fall 2006 would graduate with the Class of 2010.

For the 1-year SPF, schools earn points based on the highest value among the following: 2012 4year graduation rate, 2011 5-year graduation rate, 2010 6-year graduation rate and 2009 7year graduation rate (the shaded cells in the tables on the left). For the 3-year SPF, schools earn points based on the highest value among the following: aggregated 2009, 2010, 2011 and 2012 4-year graduation rate, aggregated 2009, 2010 and 2011 5-year graduation rate, aggregated 2009 and 2010 6-year graduation rate, or 2009 7-year graduation rate. 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. For both 1-year and 3-year SPFs, the "best of" graduation rate is bolded and italicized here and on the Performance Indicators detail page.

Scoring Guide

erformance Indicator	Scoring Guide			Rating	Point Value		Total Possible Points per EMH Level	Framework Points
	The school's percentage of students scoring proficient or advanced was:				TCAP			
Academic	• at or above the 90th percentile	of all schools (using 2009-10 baseling	e).	Exceeds	4		16	
Achievement	• below the 90th percentile but a	t or above the 50th percentile of all	schools (using 2009-10 baseline).	Meets		3	(4 for each	15
	• below the 50th percentile but a	t or above the 15th percentile of all	schools (using 2009-10 baseline).	Approaching		2	subject 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	35
	• 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			T	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	15
	• 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)	
	Graduation Rate and Disaggregate	d Graduation Rate: The school's grad	luation rate/disaggregated graduatior	7	Overall	Disaggr.		
	rate was:				Overall	Disaggi.		
	• at or above 90%.			Exceeds	4	1		
	at or above 80% but below 90%.			Meets	3	0.75	_	
	at or above 65% but below 80%.			Approaching	2	0.5	_	
	• below 65%.			Does Not Meet	1	0.25		
	Dropout Rate: The school's dropout	ut rate was:		T	1		16	
Postsecondary and	• at or below 1%.			Exceeds		4	(4 for each sub-	35
Workforce Readiness	at or below the state average be	ut above 1% (using 2009-10 baseline)	·	Meets		3	indicator)	
		state average (using 2009-10 baseline	.).	Approaching		2	_	
	• above 10%.			Does Not Meet		1		
		he school's average Colorado ACT co	mposite score was:	Ť	1			
	• at or above 22.			Exceeds		4		
		ut below 22 (using 2009-10 baseline).		Meets		3		
		ate average (using 2009-10 baseline).		Approaching		2		
	• below 17.			Does Not Meet		1		

Cut-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 earned of the total framework points eligible.				
Achievement;	• at or above 87.5%	Exceeds	Total	• at or above 60%	Performance		
Growth; Growth Gaps;	• at or above 62.5% - below 87.5%	Meets	Framework	• at or above 47% - below 60%	Improvement		
Postsecondary Readiness	• at or above 37.5% - below 62.5%	Approaching	Points	• at or above 33% - below 47%	Priority Improvement		
	• below 37.5%	Does Not Meet		• below 33%	Turnaround		

School 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.			

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	Proficien	t or Adv	anced by	y Percen	tile Cut-	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-	Points - I	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