# School Performance Framework 2014

School: CENTENNIAL HIGH SCHOOL - 3760

# AEC: Performance (See Alternative Education Campus SPF) (Revised)

All schools designated as an Alternative Education Campus (AEC) receive an AEC-specific SPF report that determines the plan type the school is required to adopt and implement. The plan type is based on the overall AEC framework score, which is a percentage of the total points 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.

Plan Assignment	Framework Points Earned	
Performance	at or above 60%	Test
Improvement	at or above 47% - below 60%	
Priority Improvement	at or above 33% - below 47%	тот
Turnaround	below 33%	<sup>2</sup> Scho

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Performance Indicators	Rating	% of Points	Earned out of Points Eligible <sup>2</sup>	
Academic Achievement	Does Not Meet	33.3%	( 5.0 out of 15 points )	
Academic Growth	Does Not Meet	25.0%	(8.8 out of 35 points)	
Academic Growth Gaps	Does Not Meet	31.3%	(4.7 out of 15 points)	
Postsecondary and Workforce Readiness	Approaching	50.0%	( 17.5 out of 35 points )	
Test Participation <sup>3</sup>	Meets 95% Participation Rate			
TOTAL		36.0%	( 36.0 out of 100 points )	

Framework points are calculated using the percentage of eligib points earned out of points eligible. For schools with data on <sup>3</sup>Scho 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.

<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.

<sup>3</sup>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, social studies 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 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 S	Students	
Content Area	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	-	96.1%	96.1%	-	-	Meets	Meets	-	-	98	98	-	-	102	102
Mathematics	-	-	96.1%	96.1%	-	-	Meets	Meets	-	-	99	99	-	-	103	103
Writing	-	-	98.0%	98.0%	-	-	Meets	Meets	-	-	100	100	-	-	102	102
Science	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0
Social Studies	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	0
Colorado ACT	-	-	96.4%	96.4%	-	-	Meets	Meets	-	-	162	162	-	-	168	168



**COLORADO** Department of Education Level:

Performance Indicators								Level: High
School: CENTENNIAL HIGH SCHOOL	- 3760						District: POUDRE R-	1 - 1550 (3 Year)
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	45	57.78	20	
Mathematics	1	4		Does Not Meet	47	2.13	1	
Writing	1	4		Does Not Meet	46	28.26	13	
Science	0	0		-	-	-	_	
Total	4	12	33.3%	Does Not Meet				
						Median Growth	Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Percentile	Growth?
Reading	1	4		Does Not Meet	34	28	22	Yes
Mathematics	1	4		Does Not Meet	36	20	99	No
Writing	1	4		Does Not Meet	36	38	65	No
English Language Proficiency (ACCESS)	0	0		-	N<20	-	-	-
Total	3	12	25%	Does Not Meet				
					Subgroup	Subgroup Median	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Growth Percentile	Growth Percentile	Growth?
Reading	0	0	%	-				
Free/Reduced Lunch Eligible	0	0		-	N<20	-	-	-
Minority Students	0	0		-	N<20	_	_	-
Students with Disabilities	0	0		-	N<20	_	_	-
English Learners	0	0		-	N<20	_	_	-
Students needing to catch up	0	0		-	N<20	-	_	-
Mathematics	2	8	25%	Does Not Meet				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	21	15	99	No
Minority Students	0	0		_	N<20	-	-	-
Students with Disabilities	0	0		_	N<20	_	_	-
English Learners	0	0		_	N<20	_	_	-
Students needing to catch up	1	4		Does Not Meet	32	20	99	No
Writing	3	8	37.5%	Approaching	-			
Free/Reduced Lunch Eligible	1	4	57.570	Does Not Meet	21		84	No
Minority Students	0	0		-	N<20	-	-	-
Students with Disabilities	0	0		-	N<20		_	-
English Learners	0	0		-	N<20	_	_	-
Students needing to catch up	2	4		Approaching	22	49	97	No
Total	5	16	31.3%	Does Not Meet				
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating		N	Rate/Score	Expectation
Graduation Rate: 4yr/5yr/6yr/7yr	2	4		Approaching	32	.0/243/ <b>167</b> /82	46.9/65.8/ <b>72.5</b> /72%	80%
Disaggregated Graduation Rate	1.5	3	50%	Approaching				
Free/Reduced Lunch Eligible	0.5	1		Approaching	1	65/134/95/ <b>44</b>	42.4/61.9/70.5/ <b>75</b> %	80%
Minority Students	0.5	1		Approaching		75/57/ <b>41</b> /19	41.3/66.7/ <b>73.2</b> /57.9%	80%
Students with Disabilities	0.5	1		Approaching		4/29/ <b>22</b> /N<16	31.8/58.6/ <i>68.2</i> /-%	80%
English Learners	0	0		-		N<16/N<16/N<16	-/-/-%	80%
Dropout Rate	2	4		Approaching		806	9.8%	3.9%
Colorado ACT Composite Score	2	4		Approaching		162	17.3	20.1

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
	2010	46.3	63.3	68.3	72
Anticipated Year	2011	59.2	69.8	76.5	
of Graduation	2012	48.1	64.1		
	2013	35.6			

		4-year	5-year	6-year	7-year
	2010	46.3	63.3	68.3	72
Anticipated Year	2011	59.2	69.8	76.5	
of Graduation	2012	48.1	64.1		
	2013	35.6			

#### Free/Reduced Lunch Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2010	45	67.5	70.5	75
Anticipated Year	2011	51.3	63.3	70.6	
of Graduation	2012	40	55.6		
	2013	34.8			

### Minority Student Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2010	31.8	52.6	57.9	57.9
Anticipated Year	2011	47.6	77.3	86.4	
of Graduation	2012	58.8	68.8		
	2013	N<16			

### Students with Disabilities Graduation Rate (1-year)

		4-year	5-year	6-year	7-year
	2010	N<16	N<16	N<16	N<16
Anticipated Year	2011	N<16	N<16	N<16	
of Graduation	2012	N<16	N<16		
	2013	N<16			

### **English Learners Graduation Rate (1-year)**

2010         N<16	ar
	6
of Graduation 2012 No.16 No.16	
2013 N<16	

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

Aggregated

		4-year	5-year	6-year	7-year
	2010	45	67.5	70.5	75
Anticipated Year	2011	51.3	63.3	70.6	
of Graduation	2012	40	55.6		
	2013	34.8			
	Aggregated	42.4	61.9	70.5	75

46.9

65.8

72.5

72

### Minority Student Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2010	31.8	52.6	57.9	57.9
Anticipated Year	2011	47.6	77.3	86.4	
of Graduation	2012	58.8	68.8		
	2013	N<16			
	Aggregated	41.3	66.7	73.2	57.9

### Students with Disabilities Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2010	N<16	N<16	N<16	N<16
Anticipated Year	2011	N<16	N<16	N<16	
of Graduation	2012	N<16	N<16		
	2013	N<16			
	Aggregated	31.8	58.6	68.2	N<16

### English Learners Graduation Rate (3-year aggregate)

		4-year	5-year	6-year	7-year
	2010	N<16	N<16	N<16	N<16
Anticipated Year	2011	N<16	N<16	N<16	
of Graduation	2012	N<16	N<16		
	2013	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: 2013 4year graduation rate, 2012 5-year graduation rate, 2011 6-year graduation rate and 2010 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 2010, 2011, 2012 and 2013 4-year graduation rate, aggregated 2010, 2011 and 2012 5-year graduation rate, aggregated 2010 and 2011 6-year graduation rate, or 2010 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.

# Level: High

Performance Indicator	Scoring Guide	Rating	Point Value		Total Possible Points per EMH Level	Framework Points	
	The school's percentage of students scoring pr	oficient or advanced was:		T	CAP		
Academic	• at or above the 90th percentile of all school	s (using 2009-10 baseline).	Exceeds		4	16	
Achievement	• below the 90th percentile but at or above the	ne 50th percentile of all schools (using 2009-10 baseline).	Meets	3		(4 for each	15
	• below the 50th percentile but at or above the	ne 15th percentile of all schools (using 2009-10 baseline).	Approaching	2		content area)	
	• below the 15th percentile of all schools (usi	ng 2009-10 baseline).	Does Not Meet		1		
	Made AGP	Did Not Make AGP		TCAP	ACCESS		
Academic	• at or above 60.	• at or above 70.	Exceeds	4	2	14	
Growth	<ul> <li>below 60 but at or above 45.</li> </ul>	<ul> <li>below 70 but at or above 55.</li> </ul>	Meets	3	1.5	(4 for each subject	35
	• below 45 but at or above 30.	<ul> <li>below 55 but at or above 40.</li> </ul>	Approaching	2	1	area and 2 for English	
	• below 30.	• below 40.	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	<ul> <li>below 60 but at or above 45.</li> </ul>	Meets	3		(4 for each of 5	15	
	• below 45 but at or above 30.	<ul> <li>below 55 but at or above 40.</li> </ul>	Approaching	2		subgroups in 3	
	• below 30.	• below 40.	Does Not Meet		1	subject areas)	
	Graduation Rate and Disaggregated Graduation	Rate: The school's graduation rate/disaggregated graduation rate was:	•	Overall	Disaggr.		
	• 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 rate was:					16	
Postsecondary and	• at or below 1%.		Exceeds		4	(4 for each sub-	35
Workforce Readiness	• at or below the state average but above 1%	(using 2009-10 baseline).	Meets		3	indicator)	
	• at or below 10% but above the state average	(using 2009-10 baseline).	Approaching		2		
	• above 10%.		Does Not Meet		1		
	Colorado ACT Composite Score: The school's a	verage Colorado ACT composite score was:					
	• at or above 22.		Exceeds		4		
	• at or above the state average but below 22	using 2009-10 baseline).	Meets		3		
	• at or above 17 but below the state average	using 2009-10 baseline).	Approaching		2		
	• below 17.		Does Not Meet		1		

<b>Cut-Points for Each Perfor</b>	mance 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	<ul> <li>at or above 47% - below 60%</li> </ul>	Improvement
Postsecondary Readiness	• at or above 37.5% - below 62.5%	Approaching	Points	<ul> <li>at or above 33% - below 47%</li> </ul>	Priority Improvement
	• below 37.5%	Does Not Meet		• below 33%	Turnaround

ichool 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 State Board of Education must direct the authorizing district's local school board				
Priority Improvement Plan	The school is required to adopt and implement a Priority Improvement Plan.	or the Institute to restructure or close the school. The five consecutive school years commence on July 1 of the				
Turnaround Plan	The school is required to adopt and implement a Turnaround Plan.	summer immediately following the fall in which the 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	Proficier	t or Adv	anced b	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 TCAP and CoAlt in reading,	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
mathematics, writing, and science, and results from	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
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 -	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
	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
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# 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 (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 TCAP, students are expected to score proficient or advanced within three years or by 10th grade, whichever comes first. Students classified as English learners are expected to reach certain levels of language proficiency on ACCESS in set amounts of time. The median growth percentile required to earn each rating depends on whether or not the school met adequate growth (AGP).

	Made AGP	Did Not Make AGP
Exceeds	60-99	70-99
Meets	45-59	55-69
Approaching	30-44	40-54
Does Not Meet	1-29	1-39

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