

# Performance

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 score ranges below to determine the plan type.

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

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/Plan	% of Points Earned out of Points Eligible <sup>2</sup>		
Academic Achievement	Exceeds	100.0%	( 15.0 out of 15 points )	<div style="width: 100%; height: 10px; background-color: black;"></div>
Academic Growth	Exceeds	91.7%	( 32.1 out of 35 points )	<div style="width: 91.7%; height: 10px; background-color: black;"></div>
Academic Growth Gaps	Meets	80.0%	( 12.0 out of 15 points )	<div style="width: 80%; height: 10px; background-color: black;"></div>
Postsecondary and Workforce Readiness	Exceeds	98.3%	( 34.4 out of 35 points )	<div style="width: 98.3%; height: 10px; background-color: black;"></div>
Test Participation <sup>3</sup>	Meets 95% Participation Rate			
<b>TOTAL</b>		<b>93.5%</b>	<b>( 93.5 out of 100 points )</b>	<div style="width: 93.5%; height: 10px; background-color: black;"></div>

<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 both the points earned and 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 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

Content Area	% of Students Tested				Participation Rating				Students Tested				Total Students			
	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall	Elem	Middle	High	Overall
Reading	-	-	98.5%	98.5%	-	-	Meets	Meets	-	-	1030	1030	-	-	1046	1046
Mathematics	-	-	98.5%	98.5%	-	-	Meets	Meets	-	-	1030	1030	-	-	1046	1046
Writing	-	-	98.5%	98.5%	-	-	Meets	Meets	-	-	1030	1030	-	-	1046	1046
Science	-	-	97.8%	97.8%	-	-	Meets	Meets	-	-	543	543	-	-	555	555
Colorado ACT	-	-	100.0%	-	-	-	Meets	-	-	-	523	-	-	-	523	-

<sup>1</sup> Data in this report is based on results from: 2011-12

Final plan type based on: 1 Year SPF report.

**Performance Indicators**

**Level: High School**

**School: ARAPAHOE HIGH SCHOOL**

**District: LITTLETON 6 - 0140 (1 Year)**

<i>Academic Achievement</i>	<i>Points Earned</i>	<i>Points Eligible</i>	<i>% Points</i>	<i>Rating</i>	<i>N</i>	<i>% Proficient/Advanced</i>	<i>School's Percentile</i>
Reading	4	4		Exceeds	1017	89.48	93
Mathematics	4	4		Exceeds	1017	59.88	94
Writing	4	4		Exceeds	1017	74.93	93
Science	4	4		Exceeds	538	79.93	95
<b>Total</b>	<b>16</b>	<b>16</b>	<b>100%</b>	<b>Exceeds</b>			

<i>Academic Growth</i>	<i>Points Earned</i>	<i>Points Eligible</i>	<i>% Points</i>	<i>Rating</i>	<i>N</i>	<i>Median Growth Percentile</i>	<i>Median Adequate Growth Percentile</i>	<i>Made Adequate Growth?</i>
Reading	3	4		Meets	955	58	6	Yes
Mathematics	4	4		Exceeds	953	60	45	Yes
Writing	4	4		Exceeds	955	62	23	Yes
English Language Proficiency (CELApro)	0	0		-	N<20	-	-	-
<b>Total</b>	<b>11</b>	<b>12</b>	<b>91.7%</b>	<b>Exceeds</b>				

<i>Academic Growth Gaps</i>	<i>Points Earned</i>	<i>Points Eligible</i>	<i>% Points</i>	<i>Rating</i>	<i>Subgroup N</i>	<i>Subgroup Median Growth Percentile</i>	<i>Subgroup Median Adequate Growth Percentile</i>	<i>Made Adequate Growth?</i>
<b>Reading</b>	<b>17</b>	<b>20</b>	<b>85%</b>	<b>Meets</b>				
Free/Reduced Lunch Eligible	4	4		Exceeds	85	61	19	Yes
Minority Students	3	4		Meets	143	58	10	Yes
Students with Disabilities	3	4		Meets	70	60	86	No
English Learners	4	4		Exceeds	21	67	26	Yes
Students needing to catch up	3	4		Meets	134	62	68	No
<b>Mathematics</b>	<b>15</b>	<b>20</b>	<b>75%</b>	<b>Meets</b>				
Free/Reduced Lunch Eligible	3	4		Meets	84	61	95	No
Minority Students	3	4		Meets	143	58	72	No
Students with Disabilities	3	4		Meets	71	57	99	No
English Learners	3	4		Meets	21	61	90	No
Students needing to catch up	3	4		Meets	314	69	99	No
<b>Writing</b>	<b>16</b>	<b>20</b>	<b>80%</b>	<b>Meets</b>				
Free/Reduced Lunch Eligible	3	4		Meets	85	59	66	No
Minority Students	4	4		Exceeds	143	63	34	Yes
Students with Disabilities	3	4		Meets	71	59	98	No
English Learners	3	4		Meets	21	63	64	No
Students needing to catch up	3	4		Meets	223	61	85	No
<b>Total</b>	<b>48</b>	<b>60</b>	<b>80%</b>	<b>Meets</b>				

<i>Postsecondary and Workforce Readiness</i>	<i>Points Earned</i>	<i>Points Eligible</i>	<i>% Points</i>	<i>Rating</i>	<i>N</i>	<i>Rate/Score</i>	<i>Expectation</i>
Graduation Rate: 4yr/5yr/6yr/7yr	4	4		Exceeds	535/587/540/554	94.4/95.7/95.9/96.4%	80%
Disaggregated Graduation Rate	2.75	3	91.7%	Exceeds			
Free/Reduced Lunch Eligible	0.75	1		Meets	32/35/19/20	84.4/74.3/78.9/80%	80%
Minority Students	1	1		Exceeds	67/56/47/49	86.6/94.6/87.2/95.9%	80%
Students with Disabilities	1	1		Exceeds	36/49/43/41	80.6/83.7/83.7/90.2%	80%
English Learners	0	0		-	N<16/N<16/N<16/N<16	-/-/-/-%	80%
Dropout Rate	4	4		Exceeds	2322	0.3%	3.6%
Colorado ACT Composite Score	4	4		Exceeds	523	23.1	20.0
<b>Total</b>	<b>14.75</b>	<b>15</b>	<b>98.3%</b>	<b>Exceeds</b>			

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

Scoring Guide for Performance Indicators on the School Performance Framework Report

Performance Indicator	Scoring Guide	Rating	Point Value	Total Possible per EMH Level	Framework Points	
Academic Achievement	<i>The school's percentage of students scoring proficient or advanced was:</i>					
	• at or above the 90th percentile of all schools (using 2009-10 baseline).	Exceeds	4	16 (4 for each content area)	15	
	• below the 90th percentile but at or above the 50th percentile of all schools (using 2009-10 baseline).	Meets	3			
	• below the 50th percentile but at or above the 15th percentile of all schools (using 2009-10 baseline).	Approaching	2			
• below the 15th percentile of all schools (using 2009-10 baseline).	Does Not Meet	1				
Academic Growth	<i>If the school meets the median adequate student growth percentile and its median student growth percentile was:</i>		TCAP	CELA		
	• at or above 60.	Exceeds	4	2	14 (4 for each content area and 2 for English language proficiency)	
	• below 60 but at or above 45.	Meets	3	1.5		
	• below 45 but at or above 30.	Approaching	2	1		
	• below 30.	Does Not Meet	1	0.5		
	<i>If the school does not meet the median adequate student growth percentile and its median student growth percentile was:</i>		TCAP	CELA		
	• at or above 70.	Exceeds	4	2		
	• below 70 but at or above 55.	Meets	3	1.5		
• below 55 but at or above 40.	Approaching	2	1			
Academic Growth Gaps	<i>If the student subgroup meets the median adequate student growth percentile and its median student growth percentile was:</i>					
	• at or above 60.	Exceeds	4	60 (4 for each of 5 subgroups in 3 subject areas)	15	
	• below 60 but at or above 45.	Meets	3			
	• below 45 but at or above 30.	Approaching	2			
	• below 30.	Does Not Meet	1			
	<i>If the student subgroup does not meet the median adequate student growth percentile and its median student growth percentile was:</i>					
	• at or above 70.	Exceeds	4			
	• below 70 but at or above 55.	Meets	3			
• below 55 but at or above 40.	Approaching	2				
Postsecondary and Workforce Readiness	<i>Graduation Rate and Disaggregated Graduation Rate: The school's graduation rate/disaggregated graduation rate was:</i>		Overall	Disaggr.		
	• at or above 90%.	Exceeds	4	1	16 (4 for each sub-indicator)	
	• 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		
	<i>Dropout Rate: The school's dropout rate was:</i>					
	• at or below 1%.	Exceeds	4			
	• at or below the state average but above 1% (using 2009-10 baseline).	Meets	3			
	• at or below 10% but above the state average (using 2009-10 baseline).	Approaching	2			
	• above 10%.	Does Not Meet	1			
	<i>Colorado ACT Composite Score: The school's average Colorado ACT composite score was:</i>					
	• 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				

Cut-Points for each performance indicator

Cut-Points for plan type assignment

Achievement; Growth; Gaps	Cut Point: The school earned ... of the points eligible on this Indicator.	Rating	Total Framework Points	Cut Point: The school earned ... of the total Framework points eligible.	Plan Type
	• at or above 87.5%	Exceeds	Total Framework Points	• at or above 60%	Performance
	• at or above 62.5% - below 87.5%	Meets		• at or above 47% - below 60%	Improvement
	• at or above 37.5% - below 62.5%	Approaching		• 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 five consecutive years before the District or Institute is required to restructure or close the school. The five consecutive school years commences on July 1 during the summer immediately following the fall in which the school is notified that it is required to implement a Priority Improvement or Turnaround Plan.
Improvement Plan	The school is required to adopt and implement an Improvement Plan.	
Priority Improvement Plan	The school is required to adopt and implement a Priority Improvement Plan.	
Turnaround Plan	The school is required to adopt and implement a 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 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 and plan assignment. 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

The Academic Achievement Indicator reflects a school's proficiency rate: the percentage of students proficient or advanced on Colorado's standardized assessments. This includes results from CSAP/TCAP and CSAPA/CoAlt in reading, mathematics, writing, and science, and results from Lectura and Escritura.

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).

#### Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2009-10 baseline)

	Reading			Math			Writing			Science		
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
<b>N of Schools</b>	<b>1008</b>	<b>479</b>	<b>327</b>	<b>1007</b>	<b>480</b>	<b>327</b>	<b>1007</b>	<b>480</b>	<b>327</b>	<b>912</b>	<b>407</b>	<b>286</b>
15th percentile	49.18	50.44	54.92	48.60	29.72	15.97	32.48	34.95	30.96	19.67	23.85	27.50
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
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 Proficient or Advanced by Percentile Cut-Points - 3-year aggregate (2008-10 baseline)

	Reading			Math			Writing			Science		
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
<b>N of Schools</b>	<b>1032</b>	<b>507</b>	<b>362</b>	<b>1032</b>	<b>507</b>	<b>361</b>	<b>1032</b>	<b>507</b>	<b>362</b>	<b>972</b>	<b>469</b>	<b>347</b>
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	51.53	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

#### 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 (CELApro) 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. Students classified as English learners are expected to reach the next level of language proficiency on CELApro in either 1 or 2 years, depending upon the proficiency target.



The Academic Growth Gaps Indicator measures the academic progress of historically disadvantaged student groups and students needing to catch up. It disaggregates the Growth Indicator into student groups, and reflects their normative and adequate growth. The student groups include students eligible for free/reduced lunch, minority students, students with disabilities, English learners, and students needing to catch up.

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.

**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 for student groups (students eligible for free/reduced lunch, minority students, students with disabilities, and English learners), dropout rates, and average Colorado ACT (COACT) composite scores.

**State Average (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

**This School's Graduation Rate and Disaggregated Graduation Rate**

**Overall Graduation Rate (1-year)**

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	93.7	95.5	95.9	<b>96.4</b>
	2009	92.8	95.2	95.9	
	2010	94.9	95.7		
	2011	94.4			

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	68.4	70	75	80
	2009	70	75	78.9	
	2010	71.4	74.3		
	2011	<b>84.4</b>			

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	86.3	90	92	<b>95.9</b>
	2009	78	81.6	87.2	
	2010	94.5	94.6		
	2011	86.6			

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	75	78.6	83.7	<b>90.2</b>
	2009	70.5	79.1	83.7	
	2010	80	83.7		
	2011	80.6			

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	N<16	N<16	N<16	N<16
	2009	N<16	N<16	N<16	
	2010	N<16	N<16		
	2011	N<16			

**State Average (Mean) COACT Composite Score (2009-10 baseline)**

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

**This School's Graduation Rate and Disaggregated Graduation Rate**

**Overall Graduation Rate (3-year aggregate)**

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	93.7	95.5	95.9	96.4
	2009	92.8	95.2	95.9	
	2010	94.9	95.7		
	2011	94.4			
	<b>Aggregated</b>	94	95.5	95.9	<b>96.4</b>

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	68.4	70	75	80
	2009	70	75	78.9	
	2010	71.4	74.3		
	2011	84.4			
	<b>Aggregated</b>	74.5	73.3	76.9	<b>80</b>

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	86.3	90	92	95.9
	2009	78	81.6	87.2	
	2010	94.5	94.6		
	2011	86.6			
	<b>Aggregated</b>	86.5	89	89.7	<b>95.9</b>

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	75	78.6	83.7	90.2
	2009	70.5	79.1	83.7	
	2010	80	83.7		
	2011	80.6			
	<b>Aggregated</b>	76.4	80.6	83.7	<b>90.2</b>

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

		4-year	5-year	6-year	7-year
Anticipated Year of Graduation	2008	N<16	N<16	N<16	N<16
	2009	N<16	N<16	N<16	
	2010	N<16	N<16		
	2011	N<16			
	<b>Aggregated</b>	77.3	<b>78.9</b>	N<16	N<16

All averages are 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).

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: 2011 4-year graduation rate, 2010 5-year graduation rate, 2009 6-year graduation rate and 2008 7-year 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 2008, 2009, 2010 and 2011 4-year graduation rate, aggregated 2008, 2009 and 2010 5-year graduation rate, aggregated 2008 and 2009 6-year graduation rate, or 2008 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 on the Performance Indicators detail page.