School: LESTER R ARNOLD HIGH SCHOOL - 0022 District: ADAMS COUNTY 14 - 0030 (1 Year\*\*\*)

### **Priority Improvement 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.

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*	ŧ
Academic Achievement			( out of points)	
Academic Growth			( out of points)	
Academic Growth Gaps			( out of points)	
Postsecondary and Workforce Readiness	Does Not Meet	25.0%	( 8.8 out of 35 points )	
Test Participation**	95% Participation Rate Met			
* Schools may not be eligible for all possible points on an inc		25.1%	( 8.8 out of 35 points )	

<sup>\*</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.

## 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) normative 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 normative 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.





\*\*\* Data in this report is based on results from: 2009-10 Final plan type based on: 3 Year SPF report.

Level: High School

<sup>\*\*</sup> Schools do not receive points for test participation. However, schools that do not meet the 95% participation rate in two or more subject areas are assigned a plan type one category lower than their points indicate.

# Performance Indicators

Level: High School (1 Year\*\*\*)

School: LESTER R ARNOLD HIGH SCHOOL - 0022

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	0	0		N/A	<16 students	N/A	N/A	
Mathematics	0	0		N/A	<16 students	N/A	N/A	
Writing	0	0		N/A	<16 students	N/A	N/A	
Science	0	0		N/A	<16 students	N/A	N/A	
Total	0	0						

							Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Percentile	Growth?
Reading	0	0		N/A	<20 students	N/A		
Mathematics	0	0		N/A	<20 students	N/A		
Writing	0	0		N/A	<20 students	N/A		
Total	0	0						

					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/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Mathematics	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Writing	0	0						
Free/Reduced Lunch Eligible	0	0		N/A	<20 students	N/A	N/A	
Minority Students	0	0		N/A	<20 students	N/A	N/A	
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	0	0		N/A	<20 students	N/A	N/A	
Students needing to catch up	0	0		N/A	<20 students	N/A	N/A	
Total	0	0						

Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation
<b>Graduation Rate</b>	1	4		Does Not Meet	190	33.7%	80%
Dropout Rate	1	4		Does Not Meet	413	23.5%	At/below State average
Colorado ACT Composite	1	4		Does Not Meet	29	13.9%	At/above State average
Total	3	12	25.0%	Does Not Meet			

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	95.2%	95% Participation Rate Met	20	21	
Mathematics	95.2%	95% Participation Rate Met	20	21	
Writing	95.2%	95% Participation Rate Met	20	21	
Science	94.7%	N/A	18	19	
Colorado ACT	100.0%	95% Participation Rate Met	29	29	

Scoring Guide Level: High School

Scoring Guide for Perfo	rmance Indicators on the School Performance Framework Report				
Performance Indicator	Scoring Guide	Rating	Point Value	Total Possible	Framework Points
	The school's percentage of students scoring proficient or advanced was:				
	• at or above the 90th percentile of all schools.	Exceeds	4	16	
Academic	• below the 90th percentile but at or above the 50th percentile of all schools.	Meets	3	(4 for each	
Achievement	below the 50th percentile but at or above the 15th percentile of all schools.	Approachir	g 2	content area)	
	below the 15th percentile of all schools.	Does Not M	eet 1		
	If the school meets the median adequate student growth percentile and its median student grow	th percentile was:			
	• at or above 60.	Exceeds	4		
	• below 60 but at or above 45.	Meets	3		
	• below 45 but at or above 30.	Approachir	g 2	12	
Academic	• below 30.	Does Not M	eet 1	(4 for each	
Growth	If the school does not meet the median adequate student growth percentile and its median stude	nt growth percentile was:		content area)	
	• at or above 70.	Exceeds	4		
	• below 70 but at or above 55.	Meets	3		
	• below 55 but at or above 40.	Approachir	g 2		
	• below 40.	Does Not M	eet 1		
	If the student subgroup meets the median adequate student growth percentile and its student gr	owth percentile was:	<u> </u>		
	• at or above 60.	Exceeds	4		
	below 60 but at or above 45.	Meets	3	1	
	below 45 but at or above 30.	g 2	60		
Academic	• below 30.	Does Not M	eet 1	(5 for each subgroup	
Growth Gaps	If the student subgroup does not meet the median adequate student growth percentile and its sto	ident growth percentile was:	group in 3 content		
	• at or above 70.	Exceeds	4	areas)	
	• below 70 but at or above 55.	Meets	3		
	below 55 but at or above 40.	Approachir	g 2		
	• below 40.	Does Not M	eet 1		
	Graduation Rate: The school's graduation rate was:	<u> </u>	•		
	• at or above 90%.	Exceeds	4		
	• above 80% but below 90%.	Meets	3		
	• at or above 65% but below 80%	Approachir	g 2		
	• below 65%.	Does Not M	et 1		
	Dropout Rate: The school's dropout rate was:	<u> </u>	_	12	
Postsecondary and	• at or below 1%.	Exceeds	4	(4 for each sub-	35
Workforce Readiness	at or below the state average but above 1%.	Meets	3	indicator)	
	at or below 10% but above the state average.	Approachir	g 2	<b>'</b>	
	• at or above 10%.	Does Not M	<u> </u>		
	Average Colorado ACT Composite: The school's average Colorado ACT composite score was:				
	• at or above 22.	Exceeds	4		
	at or above the state average but below 22.	Meets	3		
	at or above 17 but below the state average.	Approachir			
	• at or below 17.	Does Not M	0		
Cut-Points for each per		ints for plan type assignment			

Cut-Points for each	n performance indicator									
Cut Point: The school earned of the points eligible on this Indicator.										
Achievement;	• at or above 87.5%	Exceeds								
Growth; Gaps;	• at or above 62.5% - below 87.5%	Meets								
Postsecondary	• at or above 37.5% - below 62.5%	Approaching								
	• below 37.5%	Does Not Meet								

<b>Cut-Points for pla</b>	Cut-Points for plan type assignment									
	ut Point: The school earned of the total Framework points eligible.									
	• at or above 60%	Performance								
<b>Total Framework</b>	• at or above 47% - below 60%	Improvement								
Points	• at or above 33% - below 47%	<b>Priority Improvement</b>								
	• below 33%	Turnaround								

School plan type assignmen	nts
	Plan description
Performance Plan	The school is required to adopt and implement a Performance Plan.
Improvement Plan	The school is required to adopt and implement an Improvement Plan.
<b>Priority Improvement Plan</b>	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.

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.

## **Comparison Data**

#### **Academic Achievement**

Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2010)

		Reading	Math				Writing		Science			
	Elem	Middle	High	Elem	Elem Middle High			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 - 3-year aggregate (2008-10)

	1 00 0 1											
	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

# Academic Growth and Academic Growth Gaps

Decision tree to determine which scoring guide to use for Academic Growth and Academic Growth Gaps



# **Postsecondary and Workforce Readiness**

State Average (Mean) Dropout Rate

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

## State Average (Mean) Colorado ACT Composite Score

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

## 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) 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.