School: WILLIAM SMITH HIGH SCHOOL - 8356

District: ADAMS-ARAPAHOE 28J - 0180 (1 Year***)

Level: High School

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.

		Earned out of Points Eligible*	
Approaching	43.8%	(6.6 out of 15 points)	
Approaching	58.3%	(20.4 out of 35 points)	
Approaching	56.3%	(8.4 out of 15 points)	
Approaching	41.7%	(14.6 out of 35 points)	—
95% Participation Rate Met			
	50.0%	(50 out of 100 points)	
	Approaching Approaching Approaching 95% Participation Rate Met	Approaching 58.3% Approaching 56.3% Approaching 41.7% 95% Participation Rate Met 50.0%	Approaching 58.3% (20.4 out of 35 points) Approaching 56.3% (8.4 out of 15 points) Approaching 41.7% (14.6 out of 35 points) 95% Participation Rate Met

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 dropout rates, and average Colorado ACT composite scores. 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,





*** Data in this report is based on results from: 2009-10 Final plan type based on: 1 Year SPF report.

^{**} 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.

Level: High School (1 Year***) **Performance Indicators**

School: V	VILLIAM S	SMITH HIGH	SCHOOL -	8356
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Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	2	4		Approaching	118	59.3%	21	
Mathematics	2	4		Approaching	118	26.3%	35	
Writing	1	4		Does Not Meet	118	27.1%	10	
Science	2	4		Approaching	65	30.8%	19	
Total	7	16	43.8%	Approaching				

						Median Growth	Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Percentile	Growth?
Reading	2	4		Approaching	115	44	31	Yes
Mathematics	3	4		Meets	116	60	99	No
Writing	2	4		Approaching	115	42	85	No
Total	7	12	58.3%	Approaching				

Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Made Adequate Growth?
Reading	8	16	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	58	46	69	No
Minority Students	2	4		Approaching	68	47	66	No
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	2	4		Approaching	30	48	77	No
Students needing to catch up	2	4		Approaching	47	48	86	No
Mathematics	14	16	87.5%	Exceeds				
Free/Reduced Lunch Eligible	3	4	· ·	Meets	58	67	99	No
Minority Students	3	4		Meets	69	58	99	No
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	4	4		Exceeds	31	74	99	No
Students needing to catch up	4	4		Exceeds	74	70	99	No
Writing	5	16	31.3%	Does Not Meet				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	58	38	96	No
Minority Students	1	4		Does Not Meet	68	36	92	No
Students w/ Disabilities	0	0		N/A	<20 students	N/A	N/A	
English Language Learners	1	4		Does Not Meet	30	36	98	No
Students needing to catch up	2	4		Approaching	72	47	98	No
Total	27	48	56.3%	Approaching				

Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation
Graduation Rate	1	4		Does Not Meet	92	16.3%	80%
Dropout Rate	2	4		Approaching	313	4.2%	At/below State average
Colorado ACT Composite	2	4		Approaching	57	17.6%	At/above State average
Total	5	12	41.7%	Approaching			

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	98.4%	95% Participation Rate Met	127	129	
Mathematics	99.2%	95% Participation Rate Met	127	128	
Writing	98.4%	95% Participation Rate Met	127	129	
Science	98.6%	95% Participation Rate Met	69	70	
Colorado ACT	100.0%	95% Participation Rate Met	57	57	

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	15
Achievement	below the 50th percentile but at or above the 15th percentile of all schools.	Approaching	2	content area)	
	below the 15th percentile of all schools.	Does Not Mee	t 1		
	If the school meets the median adequate student growth percentile and its median student growth percentile was:				
	• at or above 60.	Exceeds	4		
	below 60 but at or above 45.	Meets	3		
	below 45 but at or above 30.	Approaching	2	12	
Academic	• below 30.	Does Not Mee	t 1	(4 for each	35
Growth	If the school does not meet the median adequate student growth percentile and its median student 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.	Approaching	2		
	• below 40.	Does Not Mee	t 1		
	If the student subgroup meets the median adequate student growth percentile and its student growth percentile was:				
	• 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 adequate student growth percentile and its student growth percentile v	vas:		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:		•	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.	Approaching	2	•	
	• at or above 10%.	Does Not Mee	t 1		
	Average Colorado ACT Composite: The school's average Colorado ACT composite score was:	<u>'</u>	•		
	• 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.	Approaching	2		
	• at or below 17.	Does Not Mee	t 1		
Cut-Points for each per					1

Cut-Points for each 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		

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

School plan type assignments					
	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.				
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.				

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	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 - 3-year aggregate (2008-10)

	7 98 6 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.