District Performance Framework Report 2010

District: CENTENNIAL R-1 - 0640

Accredited with Improvement Plan

This is the accreditation category for the district. Districts are designated an accreditation category 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 accreditation category.

Framework points are calculated using the percentage of points earned out of points eligible. For districts 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

Framework Points Earned

at or above 64% - below 80%

at or above 52% - below 64%

at or above 42% - below 52%

at or above 80%

below 42%

Performance Indicators	Rating/Plan	% of Points	s Earned out of Points Eligible*	
Academic Achievement	Does Not Meet	27.1%	(4.1 out of 15 points)	
Academic Growth	Approaching	61.1%	(21.4 out of 35 points)	
Academic Growth Gaps	Approaching	59.7%	(9 out of 15 points)	
Postsecondary and Workforce Readiness	Approaching	58.3%	(20.4 out of 35 points)	
Test Participation**	95% Participation Rate Met			
TOTAL		54.9%	(54.9 out of 100 points)	
eligible, so scores are not negatively i	impacted.		udents. In these cases, the points are removed f participation rate in two or more subject areas a	
Finance	Meets requirements			
Safety	Meets requirements			

Districts do not receive points for finance and safety assurances. However, districts that do not meet requirements in at least one area default to Accredited with Priority Improvement Plan (or remain Accredited with Turnaround Plan) until they meet requirements.

What do the performance indicators measure?

Academic Achievement

Plan Assignment

Accredited

Accredited with Distinction

Accredited with Priority

Improvement Plan

Workforce Readiness.

Accredited with Improvement

Accredited with Turnaround Plan

The Achievement Indicator reflects how a district'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 district 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 district 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.

Level: All Levels

(3 Year***

Performance Indicators

Level: Elementary School

District: CENTENNIAL R-1 - 0640

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	District's Percentile	
Reading	1	4		Does Not Meet	151	47.0%	4	
Mathematics	1	4		Does Not Meet	150	44.7%	2	
Writing	1	4		Does Not Meet	150	27.3%	3	
Science	1	4		Does Not Meet	38	7.9%	0	
Total	4	16	25.0%	Does Not Meet				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	2	4		Approaching	105	45	59	No
Mathematics	3	4		Meets	105	58	73	No
Writing	2	4		Approaching	105	49	73	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	93	43	62	No
Minority Students	2	4		Approaching	103	45	59	No
Students w/ Disabilities	0	0		N/A	3	N/A	N/A	
English Language Learners	2	4		Approaching	64	43	58	No
Students needing to catch u	p 2	4		Approaching	63	50	70	No
Mathematics	10	16	62.5%	Meets				
Free/Reduced Lunch Eligible	3	4		Meets	93	58	71	No
Minority Students	3	4		Meets	103	58	73	No
Students w/ Disabilities	0	0		N/A	3	N/A	N/A	
English Language Learners	2	4		Approaching	64	49	75	No
Students needing to catch u	p 2	4		Approaching	63	54	88	No
Writing	7	16	43.8%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	93	48	73	No
Minority Students	2	4		Approaching	103	50	73	No
Students w/ Disabilities	0	0		N/A	3	N/A	N/A	
English Language Learners	1	4		Does Not Meet	64	34	69	No
Students needing to catch up	p 2	4		Approaching	83	52	77	No
Total	25	48	52.1%	Approaching				
Test Participation	% of Students Tested	1		Rating		Students Tested	Total Students	
Reading	100.0%			95% Participation Rate	Met	162	162	
Mathematics	100.0%			95% Participation Rate		162	162	
Writing	100.0%			95% Participation Rate		162	162	
Science	100.0%			95% Participation Rate	Met	39	39	

Performance Indicators

Level: Middle School

District: CENTENNIAL R-1 - 0640

3	Yea	r

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	District's Percentile	
Reading	1	4		Does Not Meet	99	41.4%	2	
Mathematics	1	4		Does Not Meet	98	18.4%	2	
Writing	1	4		Does Not Meet	99	27.3%	3	
Science	1	4		Does Not Meet	46	13.0%	1	
Total	4	16	25.0%	Does Not Meet				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	2	4		Approaching	89	45	54	No
Mathematics	1	4		Does Not Meet	89	33	95	No
Writing	2	4		Approaching	89	40	72	No
Total	5	12	41.7%	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	72	45	58	No
Minority Students	2	4		Approaching	85	48	55	No
Students w/ Disabilities	0	0		N/A	1			
English Language Learners	2	4		Approaching	53	44	56	No
Students needing to catch up	2	4		Approaching	49	52	70	No
Mathematics	5	16	31.3%	Does Not Meet				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	72	34	95	No
Minority Students	1	4		Does Not Meet	85	34	95	No
Students w/ Disabilities	0	0		N/A	1			
English Language Learners	1	4		Does Not Meet	52	33	96	No
Students needing to catch up	2	4		Approaching	65	42	98	No
Writing	8	16	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	72	40	73	No
Minority Students	2	4		Approaching	85	41	75	No
Students w/ Disabilities	0	0		N/A	1			
English Language Learners	2	4		Approaching	53	40	75	No
Students needing to catch up	2	4		Approaching	57	42	84	No
Total	21	48	43.8%	Approaching				
Test Participation	% of Students Tested	1		Rating		Students Tested	Total Students	
Reading	100.0%			95% Participation Rate	Met	101	101	
Mathematics	99.0%			95% Participation Rate	Met	100	101	
Writing	100.0%			95% Participation Rate	Met	101	101	
Science	100.0%			95% Participation Rate		47	47	

Performance Indicators

Science

Colorado ACT

100.0%

100.0%

District: CENTENNIAL R-1 - 0640

50

55

50

55

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	District's Percentile	
Reading	2	4		Approaching	104	57.7%	15	
Mathematics	1	4		Does Not Meet	104	11.5%	5	
Writing	1	4		Does Not Meet	104	33.6%	14	
Science	1	4		Does Not Meet	46	30.4%	11	
Total	5	16	31.3%	Does Not Meet				
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Made Adequate Growth?
Reading	4	4		Exceeds	100	66	47	Yes
Mathematics	3	4		Meets	102	69	99	No
Writing	3	4		Meets	100	64	84	No
otal	10	12	83.3%	Meets				
Academic Growth Gaps	Points Farned	Points Fliaible	% Points	Ratina	Subgroup	Subgroup Median	Subgroup Median Adequate	Made Adequate

Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Adequate Growth?	
Reading	15	16	93.8%	Exceeds					
Free/Reduced Lunch Eligible	4	4		Exceeds	81	66	60	Yes	
Minority Students	4	4		Exceeds	96	66	46	Yes	
Students w/ Disabilities	0	0		N/A	1				
English Language Learners	4	4		Exceeds	69	66	42	Yes	
Students needing to catch up	3	4		Meets	56	67	79	No	
Mathematics	12	16	75.0%	Meets					
Free/Reduced Lunch Eligible	3	4		Meets	83	68	99	No	
Minority Students	3	4		Meets	97	69	99	No	
Students w/ Disabilities	0	0		N/A	1				
English Language Learners	3	4		Meets	69	65	99	No	
Students needing to catch up	3	4		Meets	86	69	99	No	
Writing	13	16	81.3%	Meets					
Free/Reduced Lunch Eligible	3	4		Meets	81	63	87	No	
Minority Students	3	4		Meets	96	64	78	No	
Students w/ Disabilities	0	0		N/A	1				
English Language Learners	4	4		Exceeds	69	70	78	No	
Students needing to catch up	3	4		Meets	73	68	93	No	
Total	40	48	83.3%	Meets					
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation		
Graduation Rate	3	4		Meets	67	80.6%	80%		
Dropout Rate	3	4		Meets	374	1.1%	At/below state average		
Colorado ACT Composite	1	4		Does Not Meet	55	15.7	Above state average		
Total	7	12	58.3%	Approaching					
Test Participation %	6 of Students Tested	1		Rating		Students Tested	Total Students		
Reading	100.0%			95% Participation Rate	Met	111	111		
Mathematics	100.0%			95% Participation Rate	Met	111	111		
Writing	100.0%			95% Participation Rate	Met	111	111		

95% Participation Rate Met

95% Participation Rate Met

Academic Achievement	 The district's percentage of students scoring proficient or advanced was: at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. 			Rating	Point Value	Total Possible	Framework Point					
Academic	 The district's percentage of students scoring proficient or advanced was: at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. 											
	 at or above the 90th percentile of all districts. below the 90th percentile but at or above the 50th percentile of all districts. 											
				Exceeds	4	16	1					
Achievement				Meets	3	(4 for each	15					
	 below the 50th percentile but at or above the 15th percentile of all districts. 			Approaching	2	content area)						
	 below the 15th percentile of all districts. 			Does Not Meet	1							
	If the districtmeets 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. 	below 45 but at or above 30. Approact										
Academic	• below 30.			Does Not Meet	1	(4 for each	35					
Growth	If the district does not meet the median adequate student growth percentile and its median	n student growth p	ercentile 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 Meet	1							
	If the student subgroup meets the median adequate student growth percentile and its stude	ent growth percen	tile 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 Meet	1	(5 for each subgroup)					
Growth Gaps	If the student subgroup does not meet the median adequate student growth percentile and	l its student growt	h percentile was:			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 Meet	1							
	Graduation Rate: The district'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 Meet	1							
	Dropout Rate: The district'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 Meet	1							
	Average Colorado ACT Composite: The district's average Colorado ACT composite score was	s:										
	• 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 Meet	1							
		Cut-Points for accre	editation category									
ut-Points for each pe	formance indicator				the total fra	mework points eligi	ble.					
	Point: The district earned of the points eligible on this indicator.	-	• at or above 809				Distinction					
· · ·	it or above 87.5% Exceeds	otal Framework	• at or above 649				Accredited					
	it or above 62.5% - below 87.5% Meets	Points	• at or above 529				Improvement					
Postsecondary •	it or above 37.5% - below 62.5% Approaching	• at or above 429			Pi	riority Improveme						
•	Does Not Meet	-	• below 42%				Turnaround					
ut-noints for district	ccreditation categories											
at points for district a	Plan description											
ccred. w/ Distinction	· · · · · · · · · · · · · · · · · · ·	ict may not be acc	radited with a Dria	rity Improveme	nt and /or To	rnaround Plan for lo	ngor					
ccredited		,		, ,		of Education is requi	0					
						•						
ccred. w/ Impr. Plan ccred. w/ Priority Im	· · ·					e on July 1 during th						
		er immediately foi ity improvement d	owing the fail in w	men me district	is noutrea tr	nat it is Accredited w	iui					

Reference

Comparison Data

Academic Achievement

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

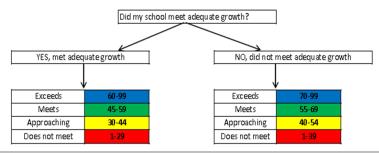
		Reading		Math			Writing			Science		
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
N of Schools	175	165	167	176	165	167	175	165	167	133	135	138
15th percentile	59.3	58.9	57.1	58.0	34.5	18.3	38.5	42.4	32.9	29.5	28.6	30.3
50th percentile	71.5	70.5	71.5	70.5	50.0	32.2	54.7	56.4	48.6	48.0	45.6	48.9
90th percentile	84.4	83.6	84.8	84.6	68.8	52.1	69.7	72.3	67.6	69.7	69.1	70.4

Percent of Students Proficient or Advanced by Percentile Cut-Points - 3-year aggregate (2008-10)

		Reading		Math			Writing			Science		
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
N of Schools	181	182	183	181	182	182	181	182	183	172	175	179
15th percentile	60.4	56.6	57.6	56.8	36.4	17.8	41.4	41.8	33.8	32.9	30.0	31.4
50th percentile	72.2	69.2	71.3	70.4	49.1	30.5	55.8	56.8	49.7	47.5	46.8	49.2
90th percentile	85.2	81.5	83.8	83.4	65.3	48.0	71.0	70.9	67.7	66.5	65.9	67.3

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

0 1	1	
	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

Districts receive a 1-year and a 3-year aggregated District Performance Framework report. CDE produces a report on the basis of three years of data to enable more districts to be considered within the same performance framework. Some small districts 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 accreditation category for the district: the one under which the district has ratings on a higher number of theperformance 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 onlytwo years of data if that is the only data available. This is indicated on page 1.