#### School Performance Framework 2010

### School: FRED N THOMAS CAREER EDUCATION CENTER - 1319

Level: High School

District: DENVER COUNTY 1 - 0880 (3 Year\*\*\*)

#### **Performance 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*	
Academic Achievement	Approaching	56.3%	( 8.4 out of 15 points )	
Academic Growth	Meets	66.7%	( 23.3 out of 35 points )	
Academic Growth Gaps	Meets	66.7%	( 10 out of 15 points )	
Postsecondary and Workforce Readiness	Meets	66.7%	( 23.3 out of 35 points )	
Test Participation**	95% Participation Rate Met			
TOTAL		65.0%	( 65 out of 100 points )	
* Schools may not be eligible for all possible points on an ind scores are not negatively impacted.	licator due to insufficient numbers of stude	nts. In these cases	, the points are removed from both the poin	ts earned and the points eligible, so

\*\* 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.

#### 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.

#### COE Improving Academic Achievement

SCHOOLVieW.org

#### 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: 2009-10,2008-09,2007-08 Final plan type based on: 1 Year SPF report.

Performance Indicators							Leve	el: High Schoo
School: FRED N THOMAS CARE	ER EDUCATION	CENTER - 13	19					(3 Year**
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	638	74.0%	56	
Mathematics	2	4		Approaching	638	24.8%	36	
Writing	2	4		Approaching	637	40.5%	31	1
Science	2	4		Approaching	295	34.9%	23	
Total	9	16	56.3%	Approaching				
							Median Adequate Growth	Made Adequat
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Percentile	Growth?
Reading	4	4		Exceeds	627	60	23	Yes
Mathematics	2	4		Approaching	626	50	93	No
Writing	2	4		Approaching	626	53	69	No
Total	8	12	66.7%	Meets				
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Made Adequate Growth?
Reading	18	20	90.0%	Exceeds				
Free/Reduced Lunch Eligible	4	4		Exceeds	501	60	27	Yes
Minority Students	4	4		Exceeds	580	60	25	Yes
Students w/ Disabilities	3	4		Meets	32	58	88	No
English Language Learners	4	4		Exceeds	381	61	33	Yes
Students needing to catch up	3	4		Meets	196	65	71	No
Mathematics	10	20	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	501	51	94	No
Minority Students	2	4		Approaching	579	50	94	No
Students w/ Disabilities	2	4		Approaching	32	50	99	No
English Language Learners	2	4		Approaching	381	51	94	No
Students needing to catch up	2	4		Approaching	396	52	99	No
Writing	12	20	60.0%	Approaching	000			
Free/Reduced Lunch Eligible	2	4	00.070	Approaching	500	54	72	No
Minority Students	2	4		Approaching	579	53	71	No
Students w/ Disabilities	3	4		Meets	32	55	99	No
English Language Learners	2	4		Approaching	381	53	75	No
Students needing to catch up	3	4		Meets	349	61	88	No
Total	40	60	66.7%	Meets	515	01		110
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation	
Graduation Rate	3	4		Meets	249	80.3%	80%	
Dropout Rate	3	4		Meets	1388	2.9%	At/below State average	
Colorado ACT Composite	2	4		Approaching	254	18.2%	At/above State average	
Total	8	12	66.7%	Meets				
Test Participation 9	% of Students Tested	1		Rating		Students Tested	Total Students	
Reading	99.8%			95% Participation	Rate Met	641	642	
Mathematics	99.8%			95% Participation		641	642	
Writing	99.7%			95% Participation		640	642	
Science	99.7%			95% Participation	Rate Met	297	298	

Academic <ul> <li>Achievement</li> <li>bel</li> <li>bel</li></ul>	A hool's percentage of students scoring proficient or above the 90th percentile of all schools. A low the 90th percentile but at or above the 50th allow the 50th percentile but at or above the 15th allow the 50th percentile of all schools. A school meets the median adequate student grow or above 60. A low 60 but at or above 45. A low 45 but at or above 30. A low 30. A school does not meet the median adequate student or above 70. A low 70 but at or above 55. A low 40. A low 40. A student subgroup meets the median adequate student or above 60. A low 40. A low 40	th percentile of all schools. th percentile of all schools. wth percentile and its median sta lent growth percentile and its m	edian student growth p	ercentile was:	Rating         Exceeds         Meets         Approaching         Does Not Meets         Meets         Approaching         Does Not Meets         Approaching         Does Not Meets         Exceeds         Meets         Approaching         Does Not Meets         Approaching         Does Not Meets         Approaching         Does Not Meets	Point Value 4 3 2 1 4 3 2 2 1 4 3 2 2 1 4 3 2 2 2 1 4 3 2 2 2 4 3 2 2 2 2 4 3 2 2 2 4 3 2 2 2 2 2 2 2 2 2	Total Possible         16         (4 for each         content area)         12         (4 for each         content area)	Framework Pol		
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Academic • bei Growth Gaps // f the s • at a • bei • bei	elow 30. student subgroup does not meet the median ade or above 70.				Approaching	2	60			
Growth Gaps If the s at a bel bel bel bel Gradue at a bel	student subgroup does not meet the median ade or above 70.				Does Not Meet		(5 for each subgroup			
• at • bel • bel • bel • bel • at • ab • at	or above 70.	equate student arowth percenti	e and its student arowt	h nercentile was:	Does not meet	1 -	group in 3 content	15		
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Gradua • at • ab	elow 40.									
• at • ab	ation Rate: The school's graduation rate was:				Does Not Meet	1		1		
• ab	or above 90%.				Exceeds	4				
• at	ove 80% but below 90%.	Meets	3							
	or above 65% but below 80%				Approaching	2				
	elow 65%.				Does Not Meet	1				
	ut Rate: The school's dropout rate was:				Does Not Meet	1 -	12	35		
	or below 1%.				Exceeds	4	(4 for each sub-			
· · · · · · · · · · · · · · · · · · ·	or below the state average but above 1%.				Meets	3	indicator)			
	-					2				
	or below 10% but above the state average. or above 10%.				Approaching Does Not Meet	1				
	ge Colorado ACT Composite: The school's averag	a Colorado ACT composito scor	0.11/06:		Does Not Meet					
	or above 22.	ge colorado Acr composite scor	e wus.		Exceeds	4				
					1	3				
	or above the state average but below 22.				Meets					
	or above 17 but below the state average.				Approaching Does Not Meet	2				
	or below 17.									
-Points for each performar			Cut-Points for plan							
	The school earned of the points eligible on the	1				the total Fra	mework points eligi			
	bove 87.5%	Exceeds		• at or above 609				Performance		
	bove 62.5% - below 87.5%	Meets	Total Framework	• at or above 479				Improvemen		
	bove 37.5% - below 62.5%	Approaching	Points	• at or above 339	% - below 47%		Pr	riority Improver		
• below 3	37.5%	Does Not Meet		<ul> <li>below 33%</li> </ul>				Turnaround		
ool plan type assignments										
Pla	an description									
formance Plan Th	ne school is required to adopt and implement a f	Performance Plan. A so	hool may not impleme	nt a Priority Impro	vement and/or T	urnaround F	Plan for longer than a	combined tota		
	and the second and th		consecutive years befo	re the District or I	nstitute is require	ed to restruc	ture or close the sch	ool. The five		

## **Comparison Data**

## Academic Achievement

# Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2010) Reading Math Writing Elem Middle High High 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)

		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						

Science

## 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.