District: COLORADO SPRINGS 11 - 1010 (1 Year\*\*\*)

Level: High School

#### School: NIKOLA TESLA EDUCATION OPPORTUNITY CENTER - 2528

## **Improvement Plan** (Revised)

All schools designated as an Alternative Education Campus (AEC) receive a default plan type of Improvement Plan, unless their district indicates otherwise. Traditional 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, matched to the scoring guide below.

Plan Assignment	Framework Points Earned
Performance	at or above 60%
Improvement	at or above 47% - below 60%
Priority Improvemen	t 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	Does Not Meet	25.0%	( 3.8 out of 15 points )	
Academic Growth	Meets	66.7%	( 23.3 out of 35 points )	
Academic Growth Gaps	Meets	75.0%	( 11.3 out of 15 points )	
Postsecondary and Workforce Readiness	Approaching	50.0%	( 17.5 out of 35 points )	
Test Participation**	95% Participation Rate Met			
* Schools may not be eligible for all possible points on an ind		55.9%	( 55.9 out of 100 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: SPF report.

<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							Leve	l: High School
School: NIKOLA TESLA EDUCAT	ION OPPORTU	NITY CENTER	- 2528					(1 Year***)
Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	1	4		Does Not Meet	41	43.9%	6	
Mathematics	1	4		Does Not Meet	41	7.3%	3	
Writing	1	4		Does Not Meet	41	22.0%	7	
Science	1	4		Does Not Meet	24	12.5%	2	
Total	4	16	25.0%	Does Not Meet				
						Median Growth	Median Adequate Growth	Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Percentile	Growth?
Reading	3	4		Meets	35	66	76	No
Mathematics	2	4		Approaching	35	40	99	No
Writing	3	4		Meets	35	67	97	No
Total	8	12	66.7%	Meets				
								Made
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	Subgroup N	Subgroup Median Growth Percentile	Subgroup Median Adequate Growth Percentile	Adequate Growth?
Reading	7	8	87.5%	Exceeds				
Free/Reduced Lunch Eligible	3	4		Meets	28	66	73	No
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	4	4		Exceeds	21		94	No
Mathematics	5	8	62.5%	Meets				
Free/Reduced Lunch Eligible	3	4	021071	Meets	28	57	99	No
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	2	4		Approaching	29	40	99	No
Writing	6	8	75.0%	Meets				
Free/Reduced Lunch Eligible	3	4	75.675	Meets	28	65	95	No
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	3	4		Meets	30	69	99	No
Total	18	24	75.0%	Meets				
Postsecondary and Workforce Readiness	Points Earned	Points Eligible	% Points	Rating	N	Rate/Score	Minimum State Expectation	
Graduation Rate	1	4		Does Not Meet	76	61.8%	80%	
Dropout Rate	3	4		Meets	312	1.9%	At/below State average	
Colorado ACT Composite	2	4		Approaching	44	17.3%	At/above State average	
Total	6	12	50.0%	Approaching			_	
Test Participation 9	% of Students Tested	i		Rating		Students Tested	Total Students	
Reading	96.2%			95% Participation F	Rate Met	51	53	
Mathematics	96.2%			95% Participation F		51	53	
Writing	96.2%			95% Participation F		51	53	
Science	93.8%				% Participation Rate	30	32	
Colorado ACT	100.0%			95% Participation F		44	44	

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 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 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
<b>Workforce Readiness</b>	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:		•		
	• 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	formance indicator Cut-Points for plan type assignment				

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			
<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 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.				
<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	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)

							<u> </u>	<u> </u>	<u> </u>				
	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.

### District: COLORADO SPRINGS 11 - 1010 (1 Year\*\*\*)

## Improvement Plan (Revised)

All schools designated as an Alternative Education Campus (AEC) receive a default plan type of Improvement Plan, unless their district indicates otherwise. Traditional 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, matched to the scoring guide below.

Plan Assignment	Framework Points Earned
Performance	at or above 59%
Improvement	at or above 47% - below 59%
Priority Improvement	at or above 37% - below 47%
Turnaround	helow 37%

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: 25 points for Academic Achievement, 50 for Academic Growth, and 25 for Academic Growth Gaps.

Performance Indicators	Rating/Plan	% of Points Ec	rned out of Points Eligible*	
Academic Achievement	Does Not Meet	25.0%	( 6.3 out of 25 points )	
Academic Growth	Meets	66.7%	( 33.4 out of 50 points )	
Academic Growth Gaps			( out of points)	
Test Participation**	95% Participation Rate Met			
TOTAL		52.9%	( 39.7 out of 75 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.





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

<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: Middle School
School: NIKOLA TESLA EDUCATION OPPORTUNITY CENTER - 2528	(1 Year***)

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	1	4		Does Not Meet	25	44.0%	9	
Mathematics	1	4		Does Not Meet	25	28.0%	13	
Writing	1	4		Does Not Meet	25	24.0%	5	
Science	0	0		N/A	<16 students	N/A	N/A	
Total	3	12	25.0%	Does Not Meet				

								Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Growth?
Reading	2	4		Approaching	22	49	53	No
Mathematics	3	4		Meets	22	55	86	No
Writing	3	4		Meets	23	55	80	No
Total	8	12	66.7%	Meets				

					Subgroup	Subgroup Median Growth	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	<b>Points Earned</b>	Points Eligible	% Points	Rating	N	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						

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	100.0%	95% Participation Rate Met	46	46	
Mathematics	100.0%	95% Participation Rate Met	47	47	
Writing	100.0%	95% Participation Rate Met	46	46	
Science	100.0%	95% Participation Rate Met	20	20	

coring Guide							Level	Middle Schoo
coring Guide for Perforr	mance Indicators on the School Performance Frame	work Report						
erformance Indicator S	coring Guide				Rating	Point Value	Total Possible	Framework Points
T	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	h percentile of all schools.			Meets	3	(4 for each	25
Achievement	• below the 50th percentile but at or above the 15th	h percentile of all schools.			Approaching	2	content area)	
	below the 15th percentile of all schools.				Does Not Meet	1		
<u>If</u>	f the school meets the median adequate student grow	vth percentile and its median stud	lent growth percenti	le 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 Meet	1	(4 for each	50
Growth <u>If</u>	f the school does not meet the median adequate stud	ent growth percentile and its med	lian 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 Meet	1		
<u>If</u>	f the student subgroup meets the median adequate st	tudent growth percentile and its s	tudent growth perce	entile was:	,	1		
	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	f the student subgroup does not meet the median ade	equate student growth percentile	and its student grow	th 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.				Approaching	2		
	• below 40.				Does Not Meet	1		
ut-Points for each perfo	ormance indicator		Cut-Points for pla	n type assignment				
Cut Po	int: The school earned of the points eligible on th	is Indicator.		Cut Point: The scho	ol earned of t	he total Fra	mework points eligil	ole.
Achievement; • at	or above 87.5%	Exceeds		• at or above 59%	6			Performance
Growth; Gaps • at	or above 62.5% - below 87.5%	Meets Total Framework • at or above 47% - be						Improvement
• at (	or above 37.5% - below 62.5%	Approaching	Points	• at or above 37%	6 - below 47%		Pr	iority Improvemer
• bel	low 37.5%	Does Not Meet		• below 37%				Turnaround
chool plan type assignm	nents							
	Plan description							

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

school is notified that it is required to implement a Priority Improvement or Turnaround Plan.

Priority Improvement Plan The school is required to adopt and implement a Priority Improvement Plan. consecutive school years commences on July 1 during the summer immediately following the fall in which the

Performance Plan

Improvement Plan

Turnaround Plan

The school is required to adopt and implement a Performance Plan.

The school is required to adopt and implement a Turnaround Plan.

The school is required to adopt and implement an Improvement 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)

	· · · · · · · · · · · · · · · · · · ·					<u> </u>	<u> </u>	<u> </u>				
		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.