School: KNOWLEDGE QUEST ACADEMY - 4785

District: JOHNSTOWN-MILLIKEN RE-5J - 3110 (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 59%
Improvement	at or above 47% - below 59%
Priority Improvement	at or above 37% - below 47%
Turnaround	below 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	Earned out of Points Eligible*	
Academic Achievement	Meets	68.8%	( 17.2 out of 25 points )	
Academic Growth	Approaching	58.3%	( 29.2 out of 50 points )	
Academic Growth Gaps	Approaching	52.8%	( 13.2 out of 25 points )	
Test Participation**	95% Participation Rate Met			
TOTAL		59.6%	( 59.6 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.





Final plan type based on: 1 Year 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: Elementary School School: KNOWLEDGE OUEST ACADEMY, 4785

School: KNOWLEDGE QUEST ACADEMY - 478	(3 Year***)

Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	335	75.5%	59	
Mathematics	2	4		Approaching	335	69.8%	49	
Writing	3	4		Meets	336	55.6%	51	
Science	3	4		Meets	114	51.8%	59	
Total	11	16	68.8%	Meets				

								Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Growth?
Reading	3	4		Meets	208	46	27	Yes
Mathematics	2	4		Approaching	208	41	51	No
Writing	2	4		Approaching	208	43	42	Yes
Total	7	12	58.3%	Approaching				

					Subgroup	Subgroup Median Growth	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N .	Percentile	Growth Percentile	Growth?
Reading	7	12	58.3%	Approaching				
Free/Reduced Lunch Eligible	3	4		Meets	30	48	29	Yes
Minority Students	2	4		Approaching	44	42	45	No
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	53	46	64	No
Mathematics	6	12	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4	_	Approaching	31	44	58	No
Minority Students	2	4		Approaching	44	41	68	No
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	57	44	74	No
Writing	6	12	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	30	48	49	No
Minority Students	2	4		Approaching	44	40	56	No
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	99	43	59	No
Total	19	36	52.8%	Approaching				

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	99.7%	95% Participation Rate Met	341	342	
Mathematics	100.0%	95% Participation Rate Met	342	342	
Writing	100.0%	95% Participation Rate Met	342	342	
Science	100.0%	95% Participation Rate Met	117	117	

Scoring Guide							Level: Ele	nentary Schoo
coring Guide for P	erformance Indicators on the School Performance Fran	nework Report						
Performance Indica					Rating	Point Value	Total Possible	Framework Poin
	The school's percentage of students scoring proficien	nt or advanced was:			1.209			
	• at or above the 90th percentile of all schools.	it or advanced tras			Exceeds	4	16	
Academic	below the 90th percentile but at or above the 5	Oth percentile of all schools.			Meets	3	(4 for each	25
Achievement	below the 50th percentile but at or above the 1			Approaching	2	content area)		
	below the 15th percentile of all schools.	•			Does Not Meet	1	,	
	If the school meets the median adequate student gr	owth percentile and its median	student growth percenti	ile was:				
	• at or above 60.	•	<u> </u>		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	If the school does not meet the median adequate st	udent 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 Meet	1	1	
	If the student subgroup meets the median adequate	student growth percentile and	l its student growth perce	entile 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	
<b>Growth Gaps</b>	If the student subgroup does not meet the median a	dequate student growth percei	ntile and its student grov	vth percentile was:	•		group in 3 content	25
	• 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	performance indicator		Cut-Points for plan	type assignment				
	ut Point: The school earned of the points eligible on	this Indicator.		Cut Point: The schoo	ol earned of th	e total Fram	ework points eligible	<u>.</u>
Achievement;	• at or above 87.5%	Exceeds		• at or above 59%				Performance
Growth; Gaps	• at or above 62.5% - below 87.5%	Meets	Total Framework	• at or above 47%	- below 59%			Improvement
	• at or above 37.5% - below 62.5%	Approaching	Points	• at or above 37%	- below 47%		Pri	ority Improveme
	• below 37.5%	Does Not Meet		• below 37%				Turnaround
chool plan type as	signments							
	Plan description							
erformance Plan	The school is required to adopt and implement	a Performance Plan.	A school may not implem	ent a Priority Improv	vement and/or 1	Turnaround F	lan for longer than a	combined total
mprovement Plan	The school is required to adopt and implement		ive consecutive years bet		•		•	
	ent Plan The school is required to adopt and implement	·	•		•			
riority improveme	File Flaming School is required to adopt and implement	a Priority improvement Plan. K	consecutive school years	commences on July	1 during the sun	nmer immed	lately following the f	all ill willcii tile

### **Comparison Data**

### Academic Achievement

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

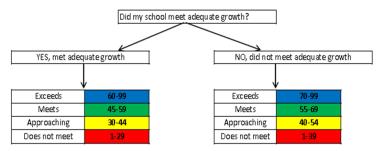
	Reading			Math			Writing			Science		
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
N of Schools	1008	479	327	1007	480	327	1007	480	327	912	407	286
15th percentile	49.2	50.4	54.9	48.6	29.7	16.0	32.5	35.0	31.0	19.7	23.8	27.5
50th percentile	71.6	71.4	73.3	70.9	52.5	33.5	53.5	57.8	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>				
		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.

# **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 59%
Improvement	at or above 47% - below 59%
Priority Improvement	at or above 37% - below 47%
Turnaround	below 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	s Earned out of Points Eligible*	
Academic Achievement	Approaching	56.3%	( 14.1 out of 25 points )	
Academic Growth	Approaching	58.3%	( 29.2 out of 50 points )	
Academic Growth Gaps	Approaching	44.4%	( 11.1 out of 25 points )	
Test Participation**	95% Participation Rate Met			
TOTAL		54.4%	( 54.4 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.





Final plan type based on: 3 Year 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.

Level: Middle School (3 Year\*\*\*) Performance Indicators

School: Ki	NOWLEDGE Q	UEST ACADEN	/IY - 4785
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Academic Achievement	Points Earned	Points Eligible	% Points	Rating	N	% Proficient/Advanced	School's Percentile	
Reading	3	4		Meets	217	71.9%	50	
Mathematics	2	4		Approaching	220	42.3%	30	
Writing	2	4		Approaching	217	55.8%	43	
Science	2	4		Approaching	60	31.7%	22	
Total	9	16	56.3%	Approaching				

								Made Adequate
Academic Growth	Points Earned	Points Eligible	% Points	Rating	N	Median Growth Percentile	Median Adequate Growth Percentile	Growth?
Reading	2	4		Approaching	207	39	25	Yes
Mathematics	2	4		Approaching	210	41	71	No
Writing	3	4		Meets	207	47	46	Yes
Total	7	12	58.3%	Approaching				

					Subgroup	Subgroup Median Growth	Subgroup Median Adequate	Made Adequate
Academic Growth Gaps	Points Earned	Points Eligible	% Points	Rating	N	Percentile	Growth Percentile	Growth?
Reading	6	12	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4	_	Approaching	29	39	30	Yes
Minority Students	2	4		Approaching	40	40	33	Yes
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	57	40	63	No
Mathematics	4	12	33.3%	Does Not Meet				
Free/Reduced Lunch Eligible	1	4		Does Not Meet	29	25	83	No
Minority Students	1	4		Does Not Meet	42	31	80	No
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	97	45	91	No
Writing	6	12	50.0%	Approaching				
Free/Reduced Lunch Eligible	2	4		Approaching	29	40	63	No
Minority Students	2	4		Approaching	40	43	64	No
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	78	50	78	No
Total	16	36	44.4%	Approaching				

Test Participation	% of Students Tested	Rating	Students Tested	Total Students	
Reading	99.1%	95% Participation Rate Met	221	223	
Mathematics	100.0%	95% Participation Rate Met	223	223	
Writing	99.1%	95% Participation Rate Met	221	223	
Science	100.0%	95% Participation Rate Met	61	61	

oring Guide							Level:	Middle Scho
	Performance Indicators on the School Performance Frame	work Report						-
formance Indic	ator Scoring Guide				Rating	Point Value	Total Possible	Framework Poin
	The school's percentage of students scoring proficient	or advanced was:				1 .		
	at or above the 90th percentile of all schools.				Exceeds	4	16	
Academic	below the 90th percentile but at or above the 50th	· ·			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 Mee	t 1		
	If the school meets the median adequate student grov	vth percentile and its median st	udent growth percentil	e 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	50		
Growth	If the school does not meet the median adequate stud	lent growth percentile and its m	edian student growth រុ	percentile was:			content area)	
	• at or above 70.				Exceeds	4		
	• below 70 but at or above 55.	• below 70 but at or above 55.						
	• below 55 but at or above 40.		Approaching	2				
	• below 40.				Does Not Mee	t 1		
	If the student subgroup meets the median adequate s	tudent growth percentile and its	student growth perce	ntile 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	
<b>Growth Gaps</b>	If the student subgroup does not meet the median add	equate student growth percentil	e and its student grow	th percentile was:		•	group in 3 content	25
	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		
-Points for each	performance indicator		Cut-Points for pla	n type assignment				
C	Cut Point: The school earned of the points eligible on th	is Indicator.		Cut Point: The scho	ol earned of	the total Fra	mework points eligil	ole.
chievement;	• at or above 87.5%	Exceeds		at or above 59%	ó			Performance
rowth; Gaps	• at or above 62.5% - below 87.5%	Meets	Total Framework	• at or above 47%	6 - below 59%			Improvement
	• at or above 37.5% - below 62.5%			at or above 37%	6 - below 47%		Pr	iority Improveme
	• below 37.5%	Does Not Meet • below 37%						Turnaround
ool plan type a	ssignments							
	Plan description							
formance Plan	The school is required to adopt and implement a	Performance Plan. A sc	hool may not impleme	ent a Priority Improv	rement and/or	Turnaround I	Plan for longer than a	combined total
rovement Plan	The school is required to adopt and implement ar	Improvement Plan. five	consecutive years befo	ore the District or In	stitute is reaui	red to restru	cture or close the sch	ool. The five

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

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

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

Turnaround Plan

### **Comparison Data**

### Academic Achievement

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

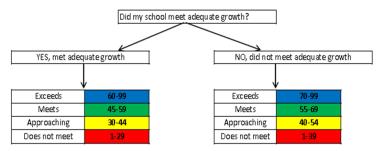
	Reading Math			Writing			Science					
	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High	Elem	Middle	High
N of Schools	1008	479	327	1007	480	327	1007	480	327	912	407	286
15th percentile	49.2	50.4	54.9	48.6	29.7	16.0	32.5	35.0	31.0	19.7	23.8	27.5
50th percentile	71.6	71.4	73.3	70.9	52.5	33.5	53.5	57.8	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
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