

# Unbridled Learning Accountability Model 2013-14 Results

Board of Education

October 13, 2014

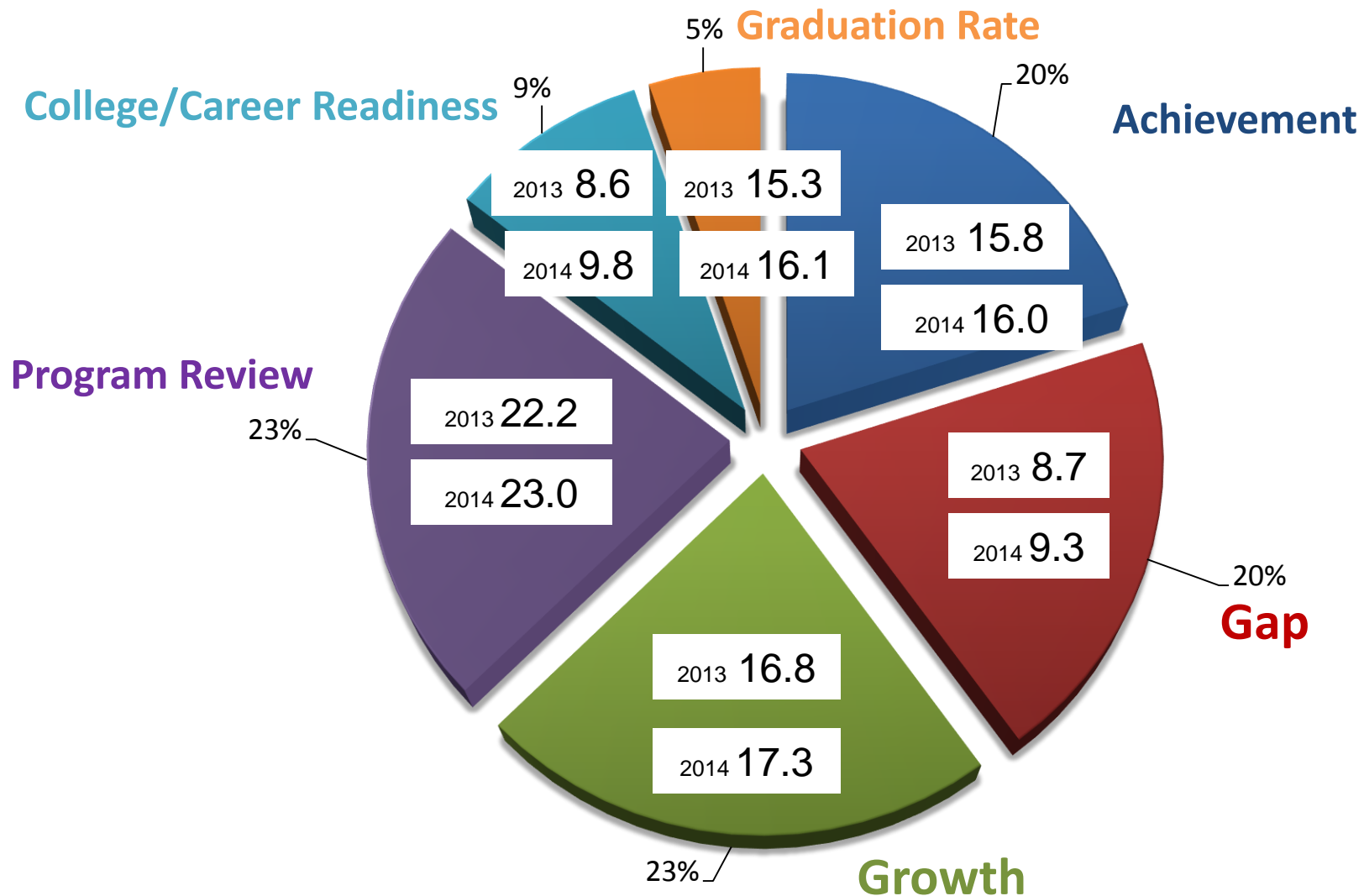
# Agenda

- Review 13-14 Accountability Results
  - Trends by Level over Time
  - Progress in Reaching Delivery Targets
- Update on Priority School Progress
- What's Working
- Areas to Focus/Next Steps

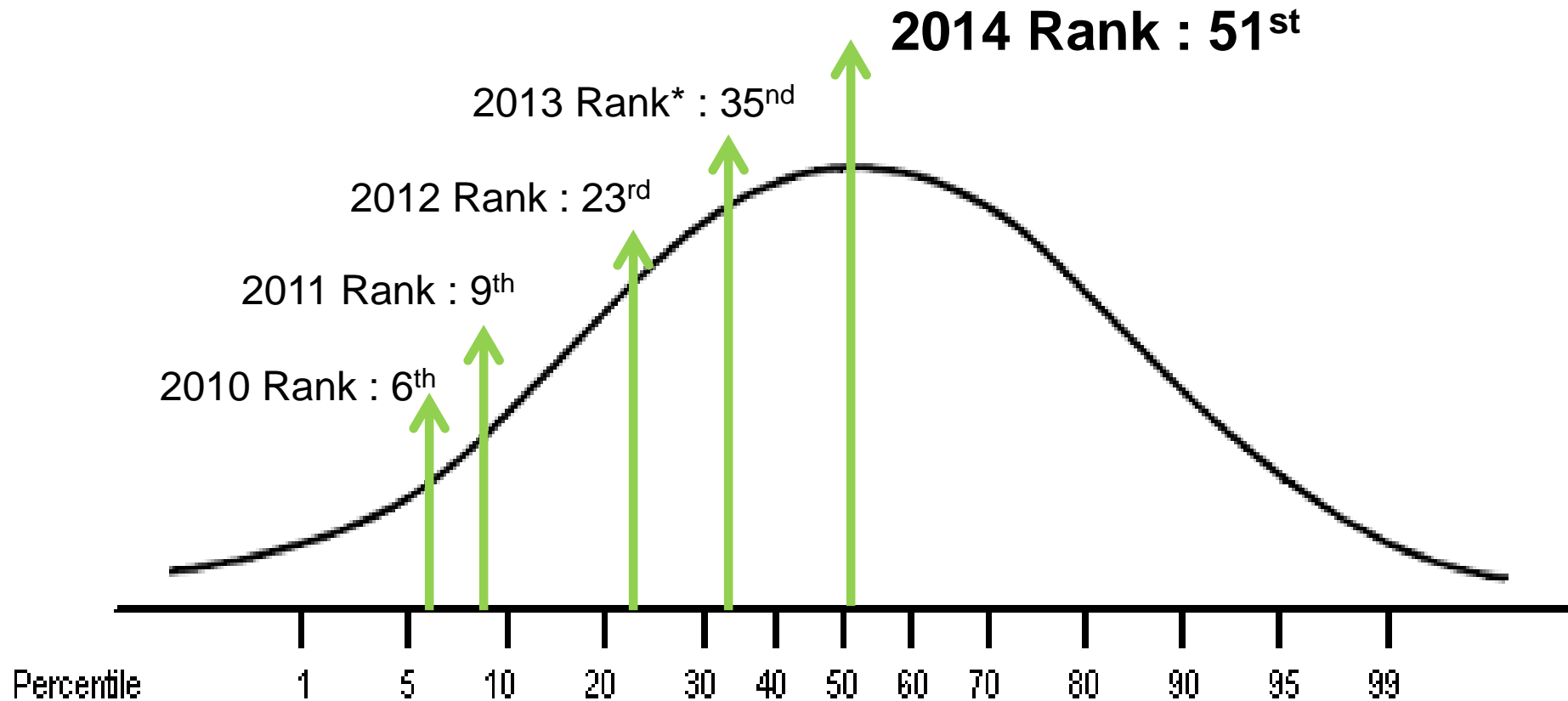
# Unbridled Learning Accountability Model

Revised 10/3/14

JCPS 2013 Score: 62.4  
JCPS 2014 AMO Target: 63.4  
JCPS 2014 Score: **65.0**



# JCPS Percentile Ranking Over Time



*2013 and 2014 ranks includes program review scores*

# Taking a Closer Look – Elementary Schools

## Achievement

	2012 % PD	2013 % PD	2014 % PD	1 Yr	2 Yr
Reading	42.4	41.8	49.0	↑	↑
Mathematics	35.4	40.7	47.1	↑	↑
Science	55.3	58.4	62.8	↑	↑
Social Studies	50.7	52.6	51.0	↓	↑
Language Mechanics	42.8	48.0	45.9	↓	↑
Writing	29.8	30.8	36.4	↑	↑

## Gap

	2012 % PD	2013 % PD	2014 % PD	1 Yr	2 Yr
Reading	32.4	31.6	39.3	↑	↑
Mathematics	25.9	31.0	37.4	↑	↑
Science	45.3	48.5	53.9	↑	↑
Social Studies	40.3	42.4	40.6	↓	↑
Writing	21.6	23.2	28.0	↑	↑
Language Mechanics	32.8	37.4	36.5	↓	↑

## Growth

	2012	2013	2014	1 Yr	2 Yr
Reading	63.4	58.0	60.8	↑	↓
Mathematics	59.9	60.0	60.5	↑	↑



# Taking a Closer Look – Middle Schools

## Achievement

	2012 % PD	2013 %PD	2014 % PD	1 Yr	2 Yr
Reading	38.0	42.1	45.3	↑	↑
Mathematics	32.8	33.2	36.8	↑	↑
Science	47.6	45.3	48.7	↑	↑
Social Studies	47.7	47.7	46.2	↓	↓
Language Mechanics	29.9	36.5	30.5	↓	↑
Writing	31.5	34.5	33.3	↓	↑

## Gap

	2012 % PD	2013 %PD	2014 % PD	1 Yr	2 Yr
Reading	27.6	31.6	35.0	↑	↑
Mathematics	22.4	22.8	26.1	↑	↑
Science	36.5	34.5	38.2	↑	↑
Social Studies	36.9	37.4	35.5	↓	↓
Writing	23.2	25.8	25.6	↓	↑
Language Mechanics	20.3	26.0	20.6	↓	↑

## Growth

	2012	2013	2014	1 Yr	2 Yr
Reading	56.8	54.6	57.5	↑	↑
Mathematics	59.9	57.4	55.0	↓	↓

## EXPLORE - % Meeting Benchmark

	2011-12	2012-13	2013-14	1 Yr	2 Yr
CCR English	50.3	54.3	53.4	↓	↑
CCR Math	24.1	26.4	26.8	↑	↑
CCR Reading	33.7	32.2	34.2	↑	↑



# Taking a Closer Look – High Schools

## Achievement

	2012 % PD	2013 % PD	2014 % PD	1 Yr	2 Yr	
Reading	51.3	52.9	50.9	↓	↓	CCR (without bonus)
Mathematics	46.4	36.4	37.3	↑	↓	Graduation Rate*
Science	31.3	39.1	38.6	↓	↑	Switch from AFGR to 4 Year cohort method in 2013
Social Studies	38.1	53.9	56.9	↑	↑	
Language Mechanics	42.4	42.5	41.0	↓	↓	
Writing	45.2	47.4	43.8	↓	↓	

	2011	2012	2013	2014	1 Yr	2 Yr
CCR (without bonus)	32.0%	45.2%	51.3%	60.5%	↑	↑
Graduation Rate*	67.8%	69.4%	76.5%	79.0%	↑	↑

## Gap

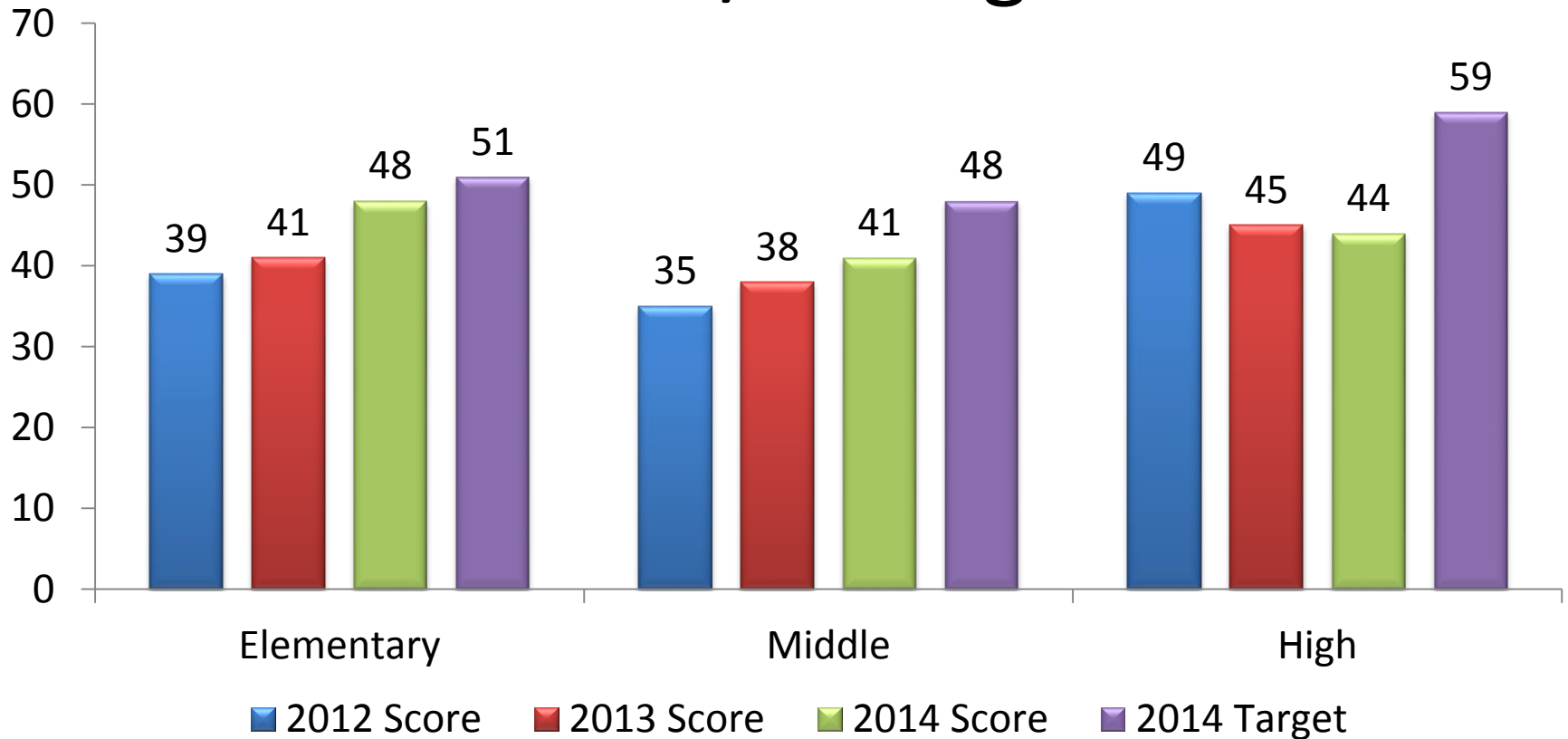
	2012 % PD	2013 % PD	2014 % PD	1 Yr	2 Yr
Reading	38.4	39.8	38.8	↓	↑
Mathematics	35.1	27.5	27.3	↓	↓
Science	19.3	27.3	27.9	↑	↑
Social Studies	25.4	42.4	45.1	↑	↑
Writing	34.4	37.0	33.1	↓	↓
Language Mechanics	30.4	30.0	29.0	↓	↓

## Growth

	2012	2013	2014	1 Yr	2 Yr
Reading	59.3	54.4	56.8	↑	↓
Mathematics	63.2	57.5	61.5	↑	↓



# Combined Reading and Math % Proficient/Distinguished



It would have taken 649 more students to score proficient or higher to reach our 2014 target at elementary school level, 1531 at the middle school level, and 1958 at the high school level

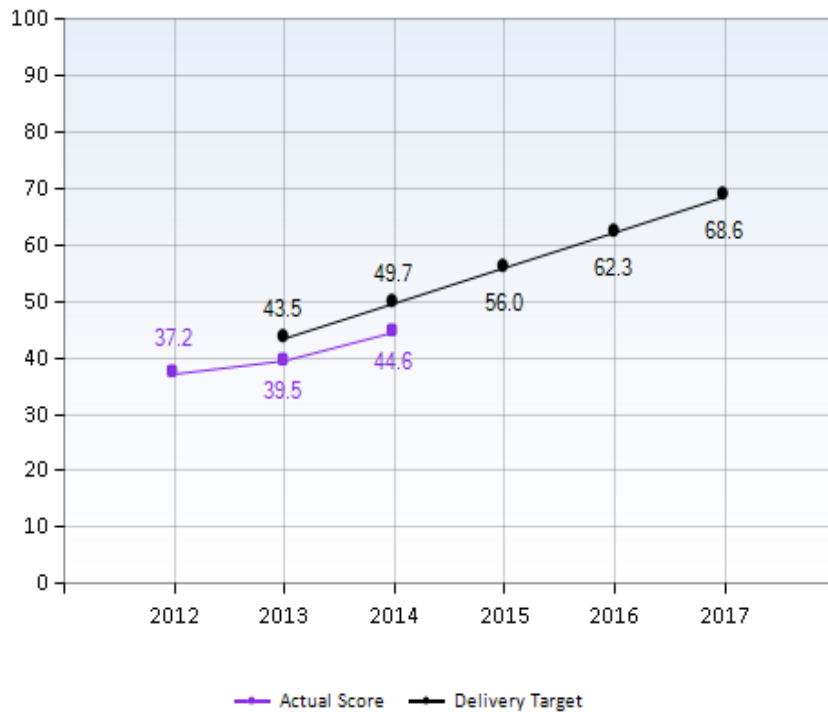


# Proficiency Rates (3-8) by Cohort

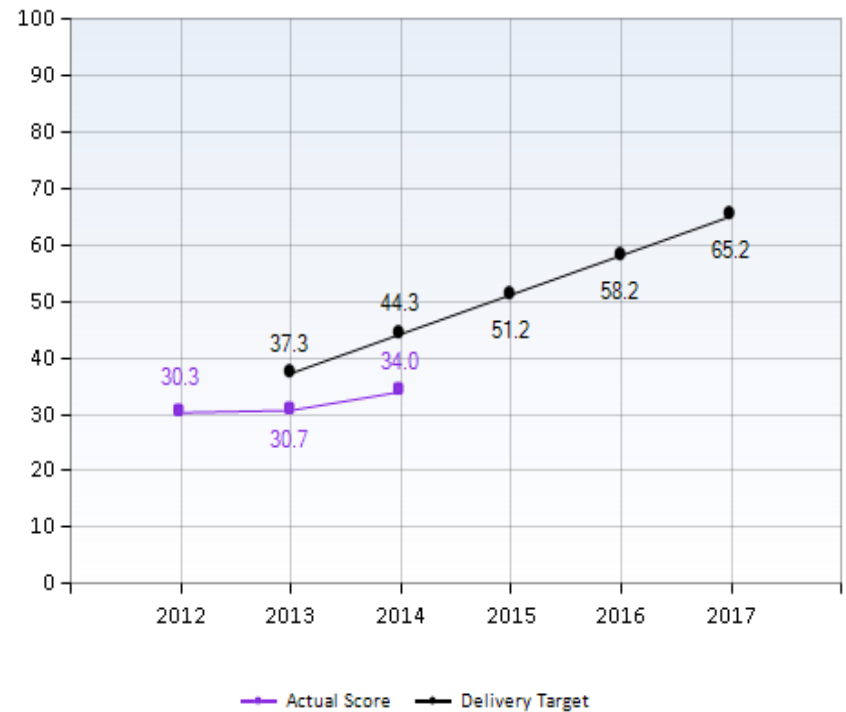
	Reading				Math			
Graduating Class of:	2011-12	2012-13	2013-14	1 Yr Δ	2011-12	2012-13	2013-14	1 Yr Δ
2022-23 (2013-14: 3 <sup>rd</sup> grade)		---	47.1				43.5	
2021-22 (2013-14: 4 <sup>th</sup> grade)	---	40.5	48.8	8.3	---	41.1	46.5	5.4
2020-21 (2013-14: 5 <sup>th</sup> grade)	42.3	44.1	51.3	7.2	39.7	41.8	51.4	9.6
2019-20 (2013-14: 6 <sup>th</sup> grade)	41.9	40.8	44.4	3.6	33.5	39.2	39.3	0.1
2018-19 (2013-14: 7 <sup>th</sup> grade)	43.0	38.5	46.5	8.0	33.2	31.3	34.0	2.7
2017-18 (2013-14: 8 <sup>th</sup> grade)	37.5	45.8	45.1	-0.7	32.0	31.9	37.2	5.3

# KDE Delivery Targets

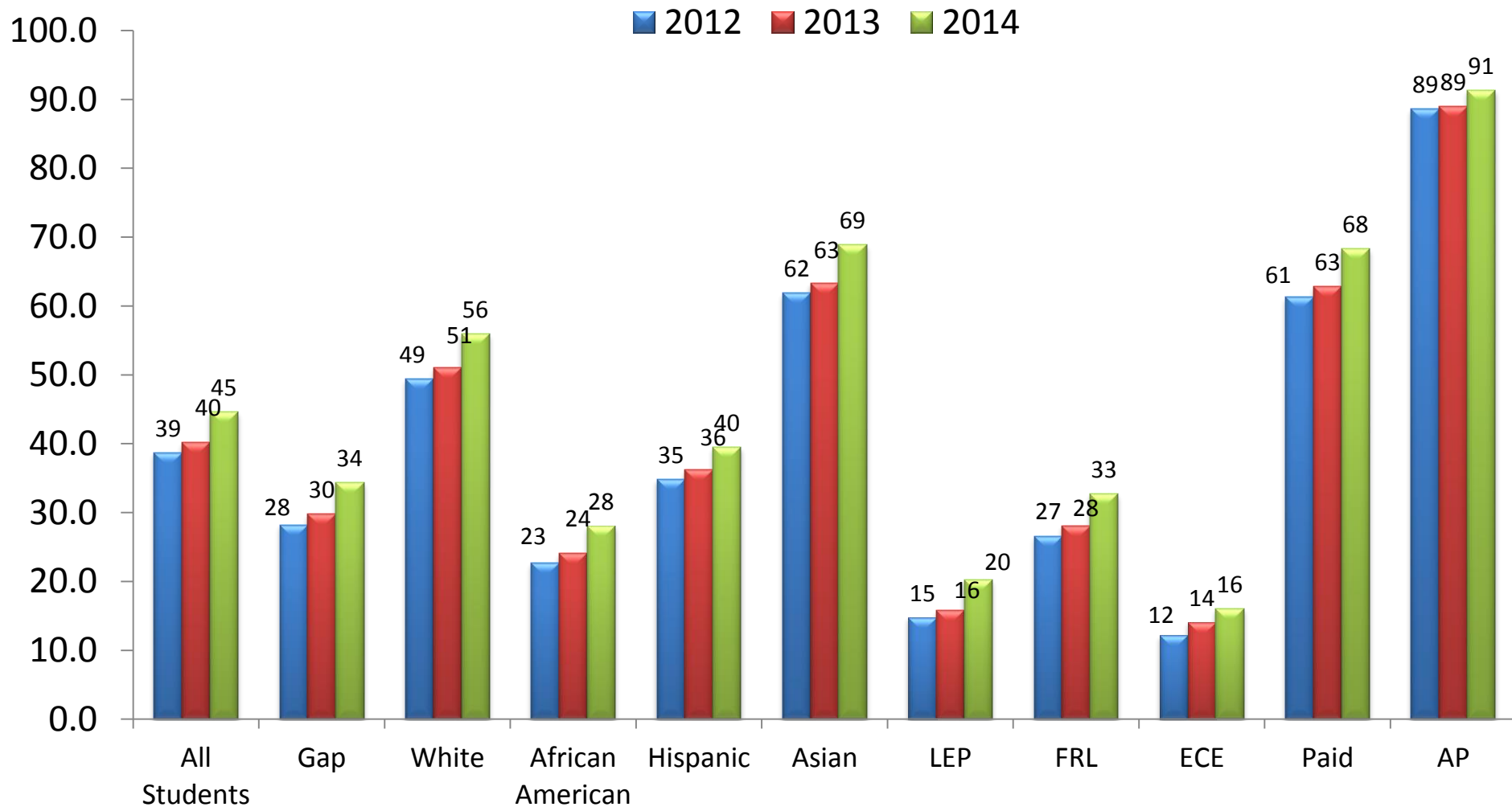
**Proficiency Targets  
(Elementary and Middle School)  
Combined Reading and Mathematics**



**Non-Duplicated Gap Group Targets  
(Elementary, Middle, and High School)  
Combined Reading and Mathematics**

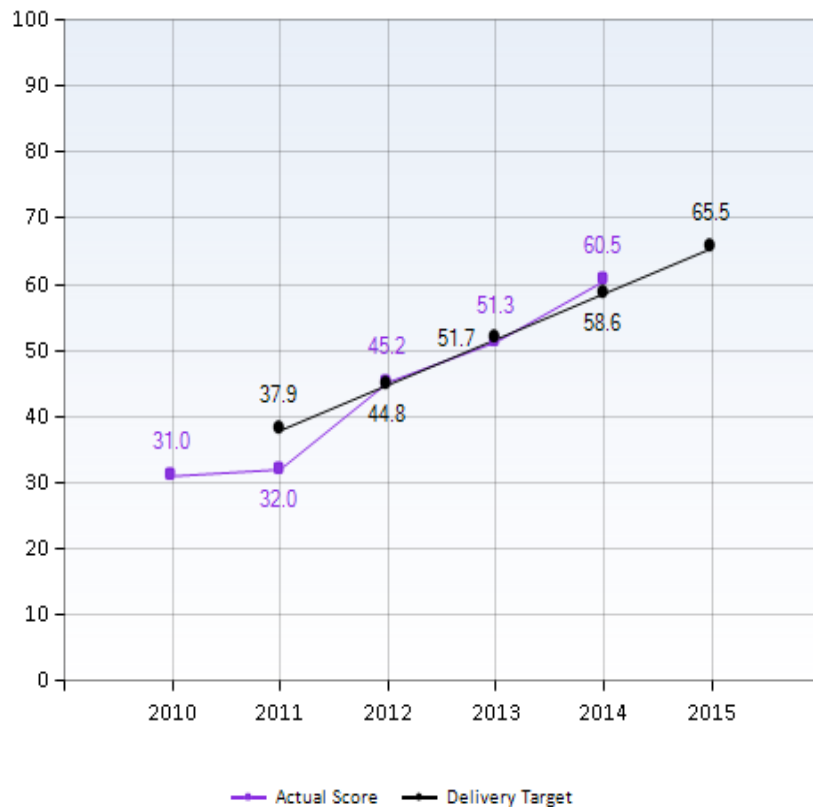


# District Percent Proficient or Distinguished Combined Reading & Math by Student Group

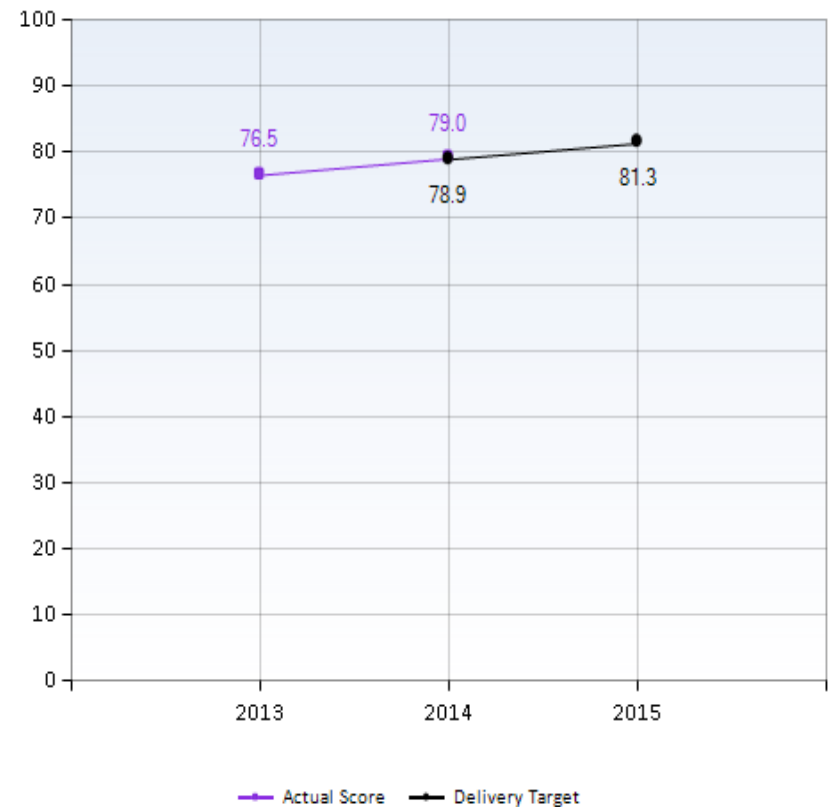


# KDE Delivery Targets

## College and Career Readiness Targets

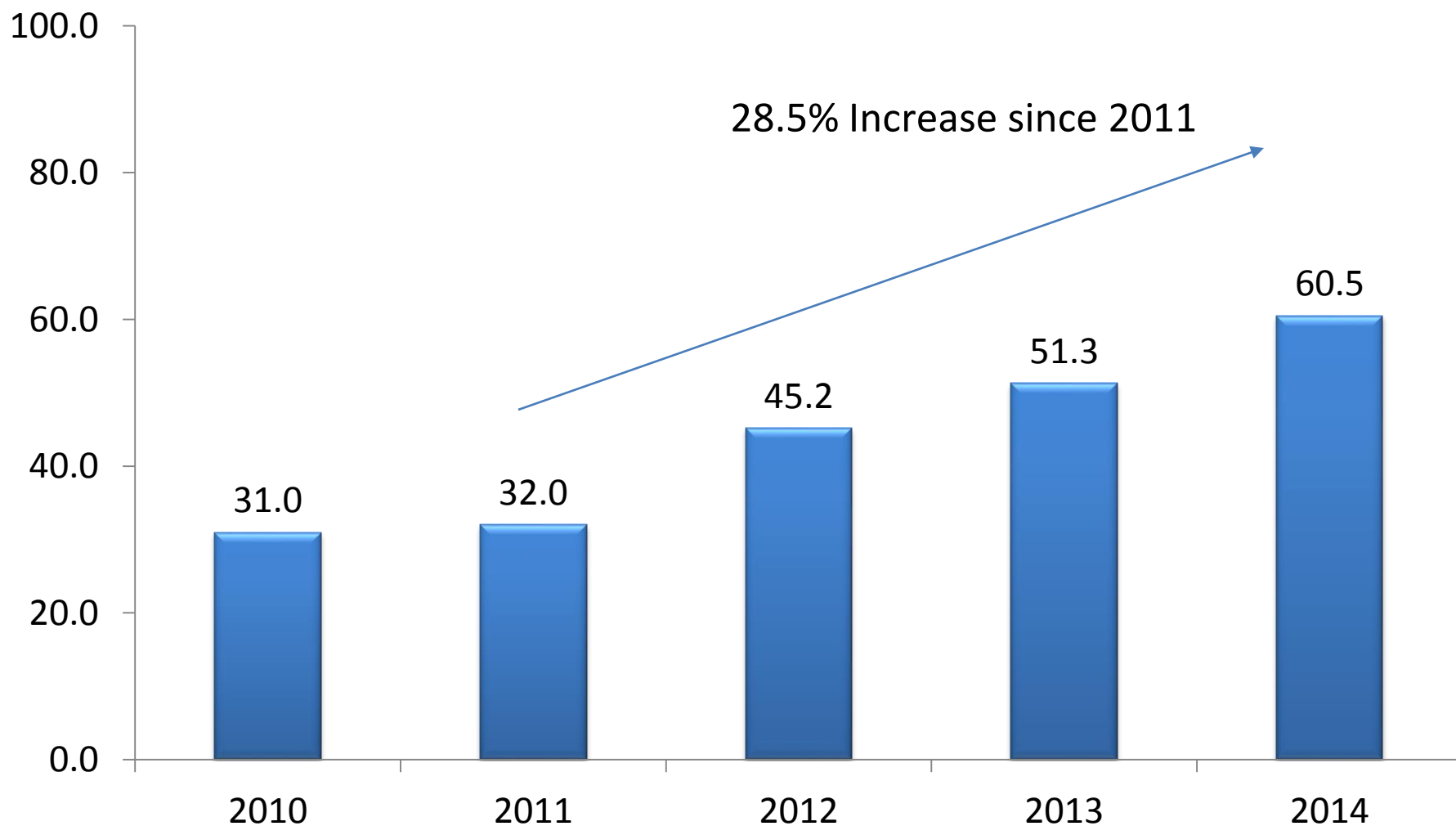


## 4-Year Adjusted Cohort Graduation Rate Targets



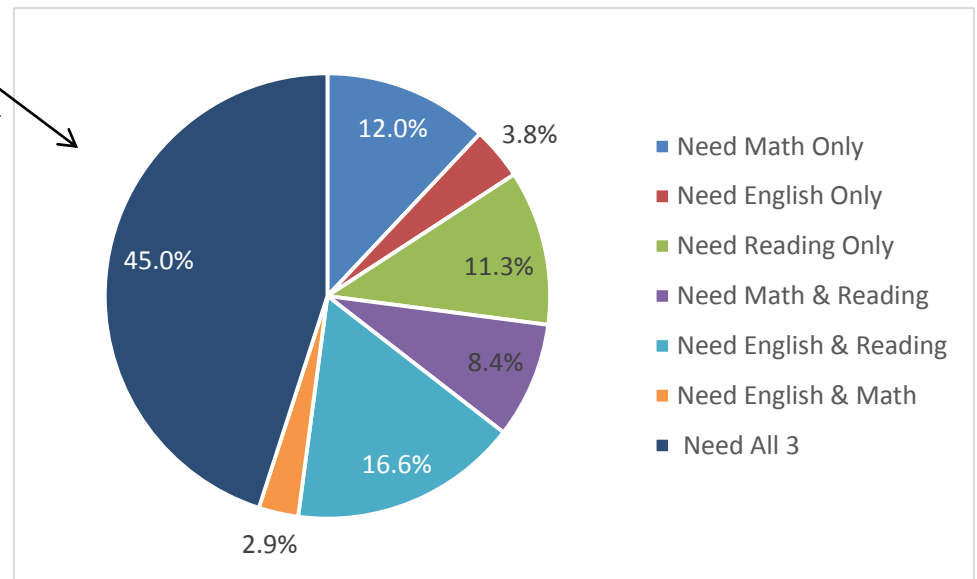
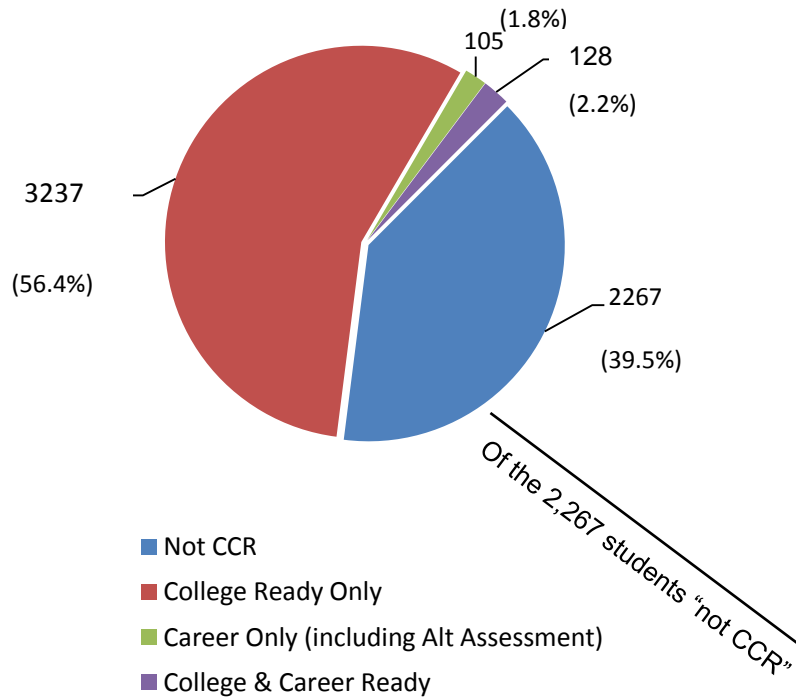
## Focus Area 2: Graduation and Beyond

Success Measure 1: Increase % of Students College/Career Ready  
(without Bonus)

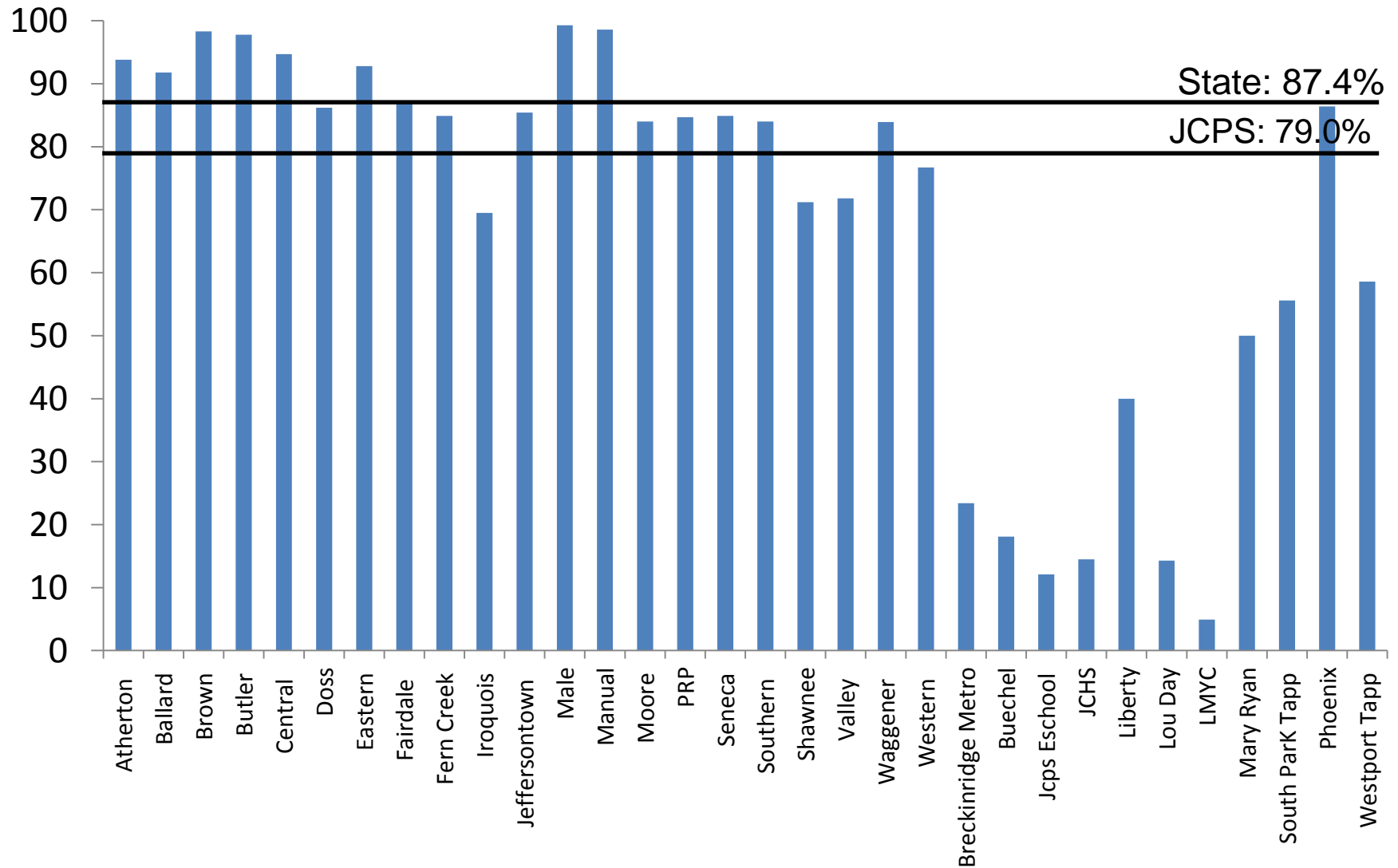


# 2013 -14 Graduates that were “Not CCR”

## Outcome of ACT Assessment



# 2014 Four Year Cohort Graduation Rates



# Priority Schools: Cohort 1 Results

	Achievement		Gap		Growth		CCR		Grad Rate		Overall Score		AMO		Rank	
SCHOOL	13	14	13	14	13	14	13	14	13	14	13	14	14		13	14
Fern Creek	11.0	11.6	6.0	6.9	11.6	12.0	11.1	14.6	16.4	17.8	65.5	71.4	66.5	YES	42	73
The Academy @ Shawnee	6.5	7.6	3.2	3.9	6.8	9.0	2.3	8.0	13.9	14.5	48.2	56.1	49.2	YES	1	9
Valley High School	8.1	7.0	3.9	3.5	8.1	7.9	4.9	7.6	14.1	15.6	53.2	55.0	54.2	YES	3	7
Western High School	9.0	8.1	5.5	5.0	9.6	7.3	8.8	8.0	15.1	16.3	60.0	57.4	61.0	NO	19	12
Frost Middle	9.5	9.5	3.6	4.1	12.5	12.3	2.3	2.3			43.7	43.5	44.7	NO	3	2
Western Middle	17.8	19.0	11.2	12.5	18.3	17.1	3.8	5.0			56.9	63.1	57.9	YES	27	53

## Results:

- Overall Score: Includes Next Generation Learners Results and Program Review score
- 4 of 6 schools improved their overall score and met their AMO



# Priority Schools: Cohort 2 Results

	Achievement		Gap		Growth		CCR		Grad Rate		Overall Score		AMO		Rank	
SCHOOL	13	14	13	14	13	14	13	14	13	14	13	14	14		13	14
Doss High	8.3	8.1	4.3	4.6	9.1	10.8	4.5	9.6	16.6	17.3	56.0	61.8	57.0	YES	8	25
Fairdale High	10.5	10.6	6.7	6.9	9.7	11.4	7.4	10.7	17.7	18.4	62.6	67.4	63.6	YES	28	55
Iroquois High	6.9	8.4	3.5	5.2	9.0	8.7	7.1	10.4	14.0	15.7	51.1	58.5	52.1	YES	2	15
Seneca High	10.7	9.0	6.4	4.9	9.9	9.7	9.7	10.6	16.5	18.0	64.0	63.2	65.0	NO	34	31
Southern High	9.3	9.1	5.7	5.3	9.8	10.2	7.7	13.9	16.2	16.9	57.4	63.9	58.4	YES	12	34
Waggener High	9.2	9.2	5.3	5.9	9.2	12.1	7.2	9.9	16.4	17.6	59.4	65.1	60.4	YES	17	41
Knight Middle	12.0	12.7	5.7	6.8	13.0	13.4	3.2	3.1			43.7	45.0	44.7	YES	3	5

## Results:

- Overall Score: Includes Next Generation Learners Results and Program Review score
- 6 of 7 schools improved their overall score and met their AMO

# Priority Schools: Cohort 3 Results

	Achievement		Gap		Growth		CCR		Overall Score		AMO		Rank	
SCHOOL	13	14	13	14	13	14	13	14	13	14	14		13	14
Olmsted Academy North	11.5	10.9	6.3	5.7	13.2	13.7	2.8	2.2	49.0	48.0	50.0	NO	8	7
Myers Middle	11.6	10.7	4.7	4.8	12.9	11.1	3.1	3.3	39.3	41.7	40.3	YES	1	1
Stuart Middle	12.6	11.6	6.1	5.4	14.3	12.1	3.3	3.7	49.1	48.3	50.1	NO	8	8
Thomas Jefferson Middle	12.4	12.6	6.2	6.1	15.4	15.2	3.3	3.6	46.9	48.8	47.9	YES	6	8
Westport Middle	14.1	14.4	7.5	7.9	14.6	13.9	3.8	4.8	53.8	54.6	54.8	NO	16	19

## Results:

- Overall Score: Includes Next Generation Learners Results and Program Review score
- 3 of 5 schools improved their overall score and 2 met their AMO

# Exiting Priority Status

Cohort	SCH_NAME	KY Rank 14	2013 AFGR (Actual 2012 rate)	Grad Rate 13 (4 yr rate)	Grad Rate 14 (4 yr rate)	AYP 11	AMO 13	AMO 14	Exit Based Criteria
1	Fern Creek Traditional High	73	78.5	82.0	84.9	No	Yes	Yes	No
1	The Academy @ Shawnee	9	58.9	69.4	71.2	Yes	Yes	Yes	No
1	Valley High School	7	69.7	70.9	71.8	No	Yes	Yes	No
1	Western High School	12	66.9	75.5	76.7	Yes	Yes	No	No
2	Doss High	25	70.0	82.9	86.2	No	Yes	Yes	No
2	Fairdale High School MCA	55	71.9	88.5	87.2	No	Yes	Yes	No
2	Iroquois High	15	46.8	70.0	69.5	No	Yes	Yes	No
2	Seneca High	31	66.8	82.5	84.9	No	Yes	No	No
2	Southern High School	34	68.8	80.9	84.0	No	Yes	Yes	No
2	Waggener High School	41	73.5	82.0	83.9	No	Yes	Yes	No
1	Frost Middle	2				No	No	No	No
1	Western Middle	53				No	Yes	Yes	No
2	Knight Middle School	5				No	No	Yes	No
3	Olmsted Academy North	7				No	No	No	No
3	Myers Middle School	1				No	No	Yes	No
3	Stuart Middle	8				No	Yes	No	No
3	Thomas Jefferson Middle	8				No	No	Yes	No
3	Westport Middle School	19				No	Yes	No	No

## Exit Criteria:

1. Meet AMO goals for three (3) consecutive years
2. No longer be identified by the applicable percent calculation of being in the lowest five (5) percent; and
3. Score at or above a seventy (70) percent graduation rate for three (3) consecutive years. – *Based on 4 Year Rate – to be verified*

# What is Working?

- Intentional data-driven focus of students, teachers, staff and principals
- Professional Learning Communities and individualized interventions
- Use of formative assessments to create those plans
- Moving resources inside schools
- School Improvement Academy
- KDE partnerships in Priority Schools

# Where Do We Need to Focus?

- Writing at all levels
- Social Studies at elementary and middle school levels
- Algebra II at high school level

# Next Steps

- 2<sup>nd</sup> cohort of School Improvement Academy
  - 22 of 25 schools met AMO from 1<sup>st</sup> cohort
- Continue/refine our work with PLCs (Differentiation)
- District-wide assessment analysis to help schools stay on track
- Professional Growth and Evaluation System
- School support teams (consultancy teams) to provide feedback and support to schools
- Content Specific PD to address key areas of focus
- Goal Clarity Coaches to continue growing our teacher teams