



2012 DC CAS RESULTS
Hosanna Mahaley, State Superintendent
July 26, 2012

Overview of DC CAS Results

- I. State
- II. District of Columbia Public Schools (DCPS)
- III. Public Charter Schools (PCS)
- IV. Focus Areas
- V. Summary

2012 DC CAS Testing Window April 17th – 27th

- **54 Local Education Agencies**

- 49 LEAs tested

- **243 total schools**

- 220 schools tested

- 123 DCPS

- 97 PCS

- **76,753 students enrolled**

- 32,624 students tested (42%)

- 20,474 DCPS (63%)

- 12,150 PCS (37%)

DC CAS measures students' performance based on the state content standards

- DC Standards are among the top in the nation:

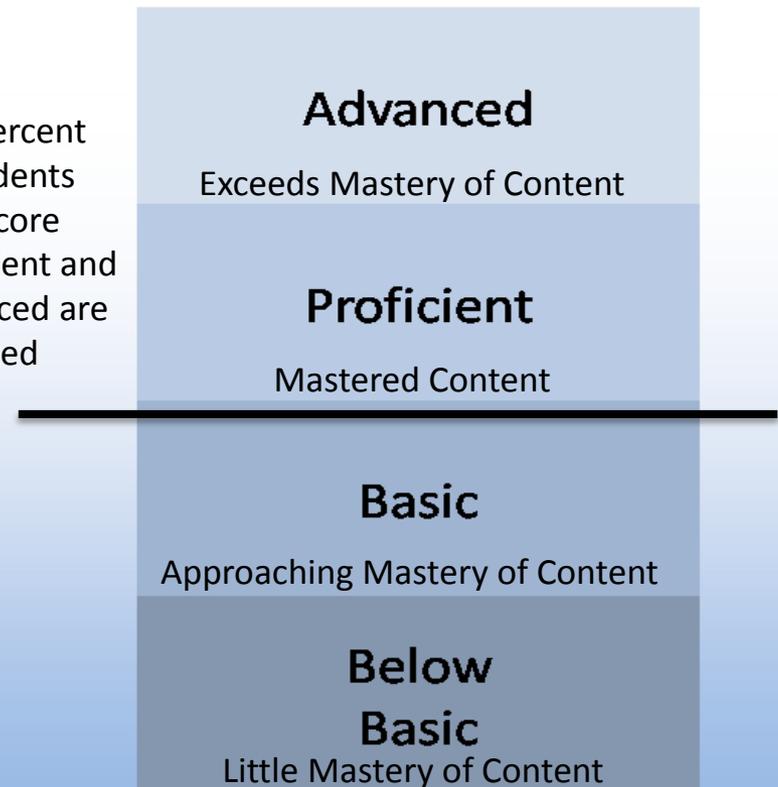
ELA	A-
Math	A-
Science	A

(Thomas Fordham Foundation)

- Reading and Composition fully aligned to the Common Core State Standards
- One of only two states in the country

Students are scored at four levels of mastery

The percent of students who score proficient and advanced are reported

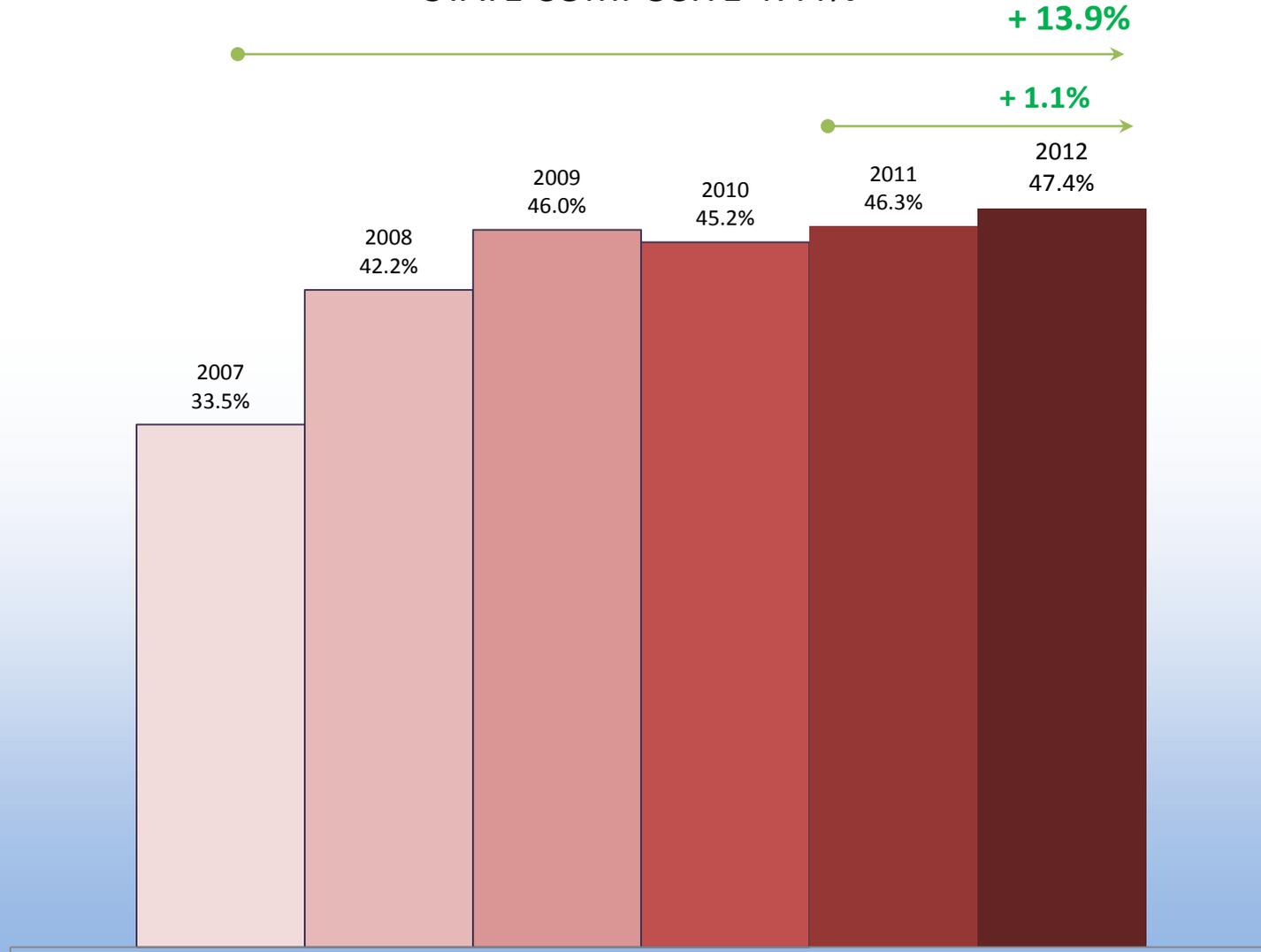


State Progress 2007-2012

Percent of Students Performing at Proficiency – District of Columbia



STATE COMPOSITE 47.4%



State Progress by Subject 2007 - 2012



MATH 49.3%

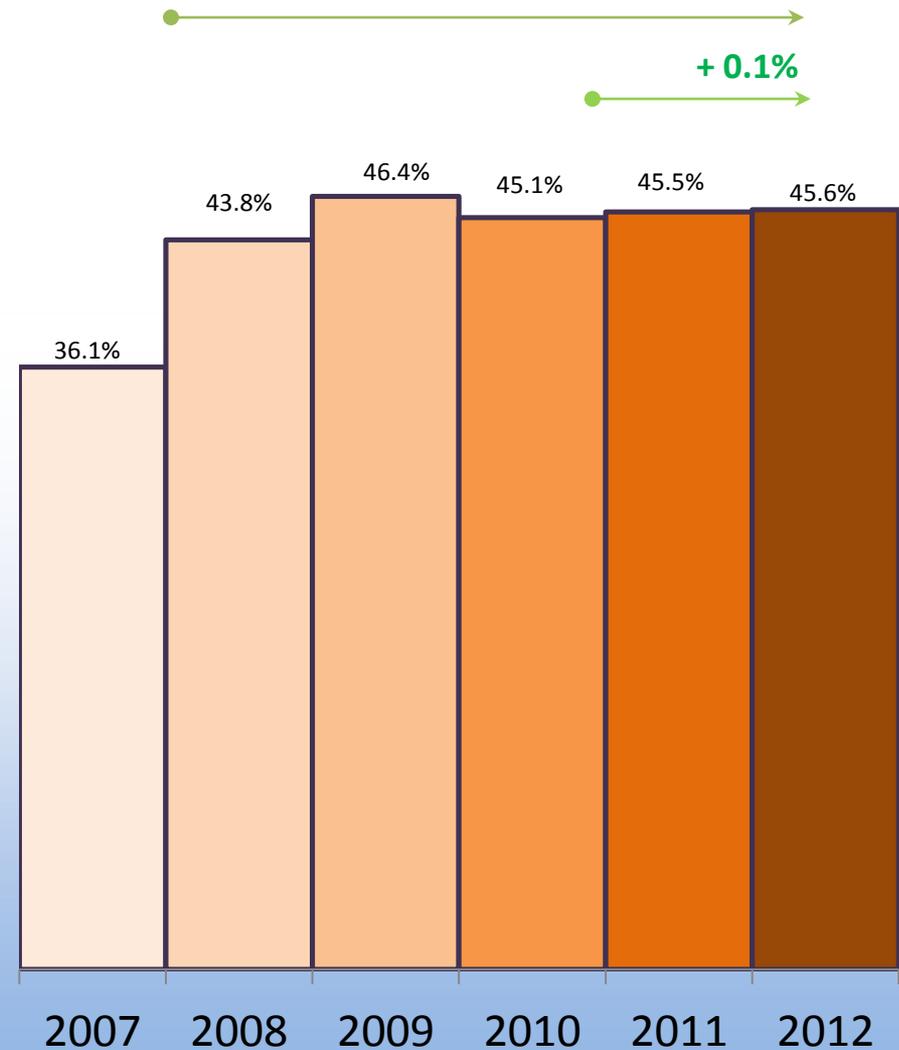
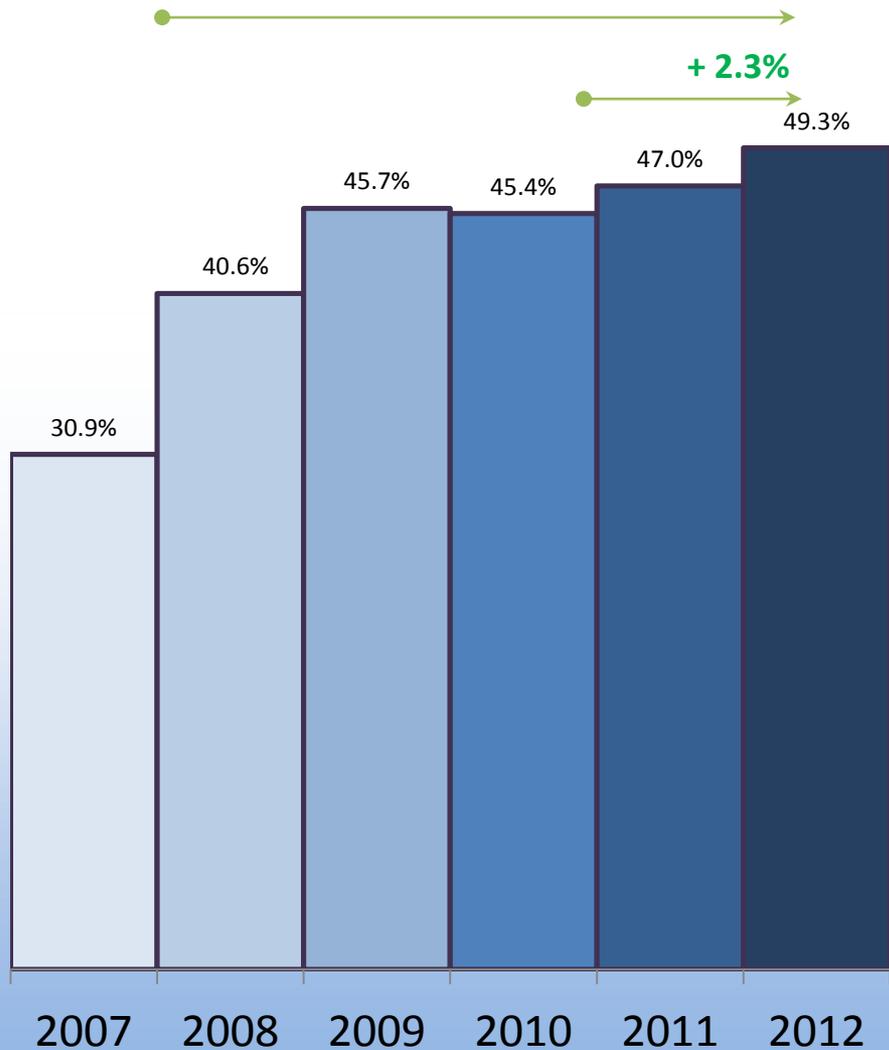
+ 18.4%

+ 2.3%

READING 45.6%

+ 9.5%

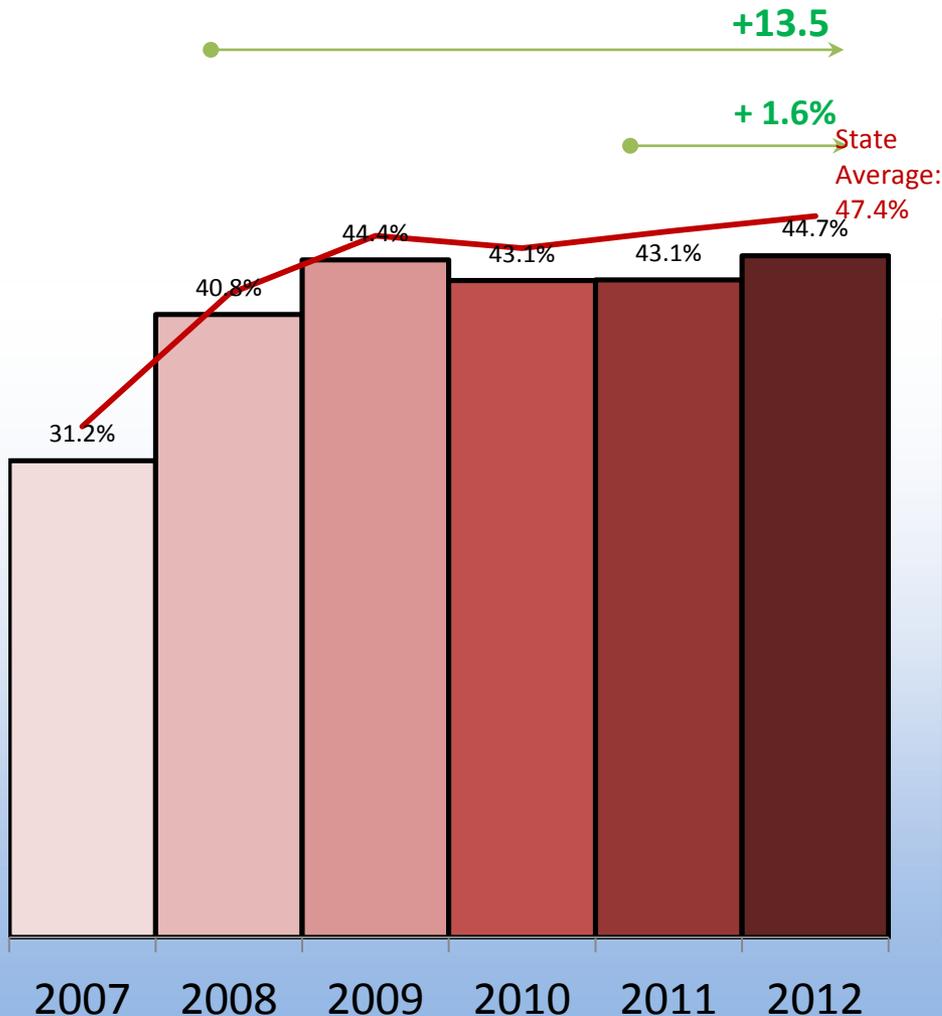
+ 0.1%



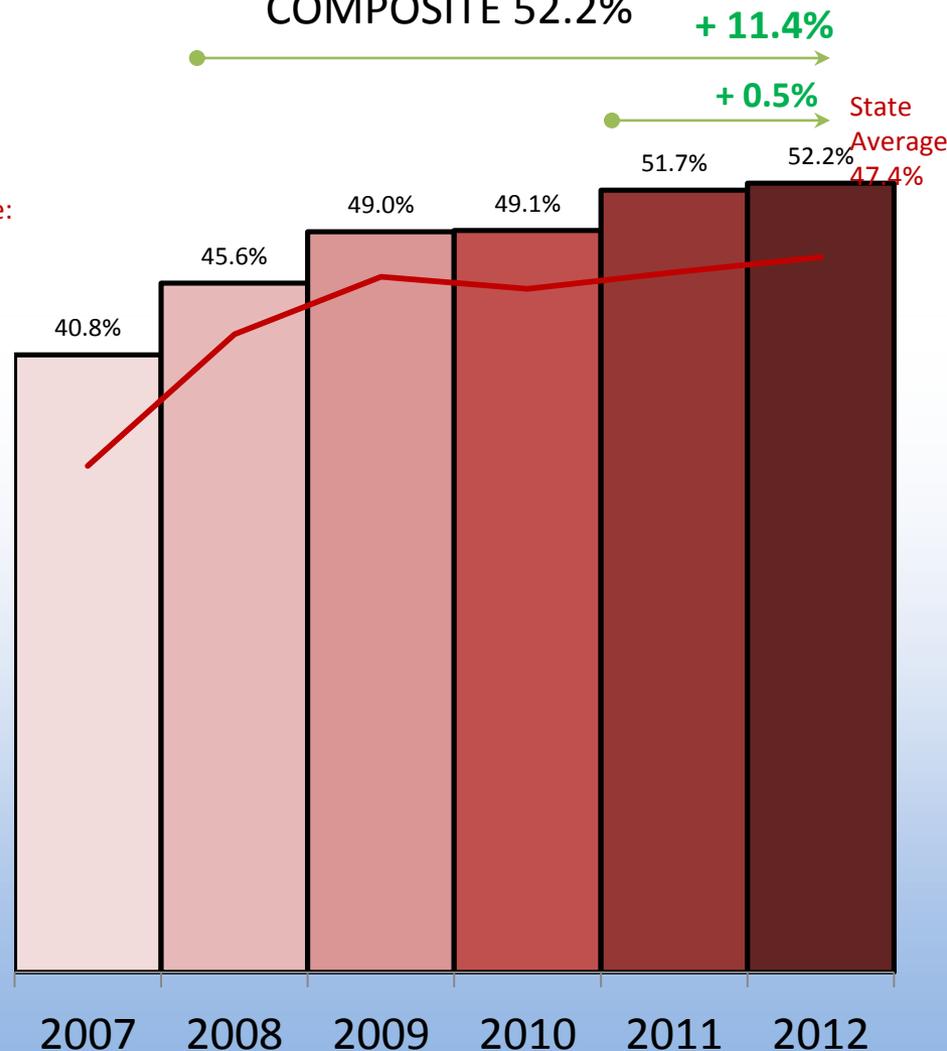
DCPS and PCS Progress 2007 - 2012



DCPS
COMPOSITE 44.7%



PUBLIC CHARTER SCHOOLS
COMPOSITE 52.2%



DCPS Progress by Subject 2007 - 2012



MATH 46.0%

+ 18.1%

+ 2.8%

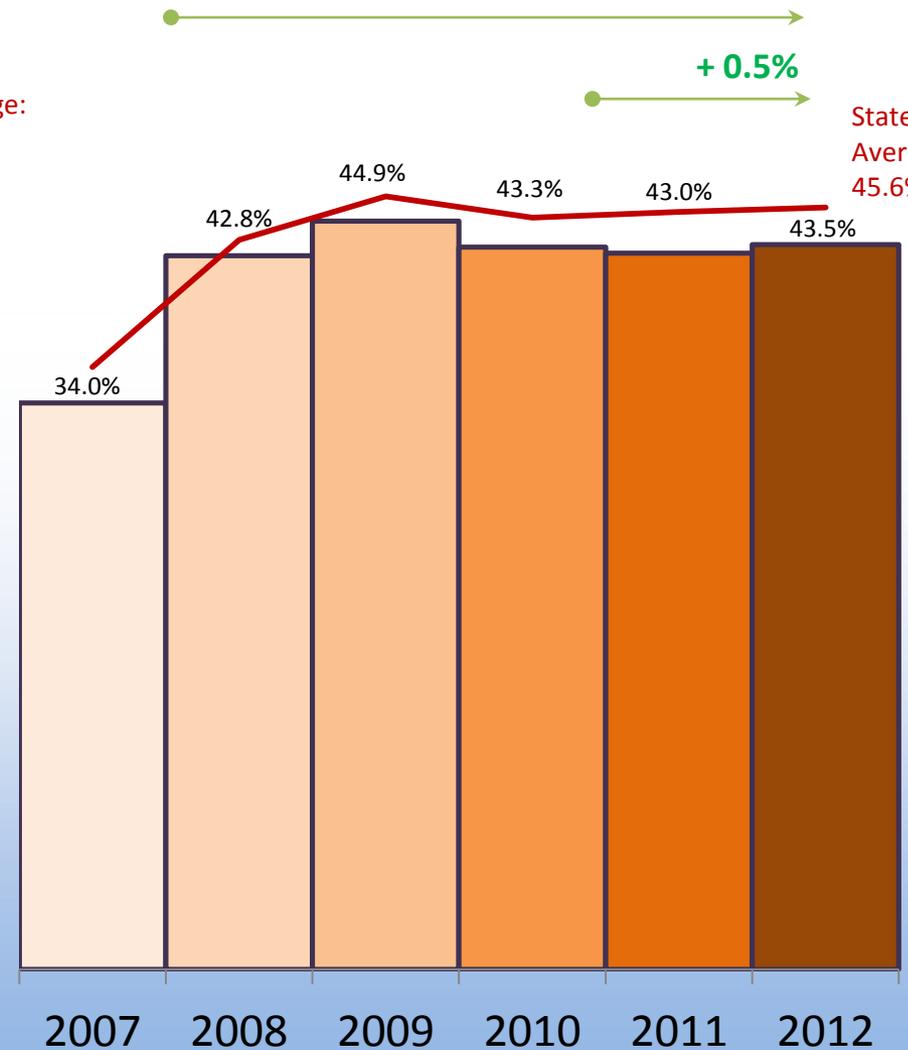
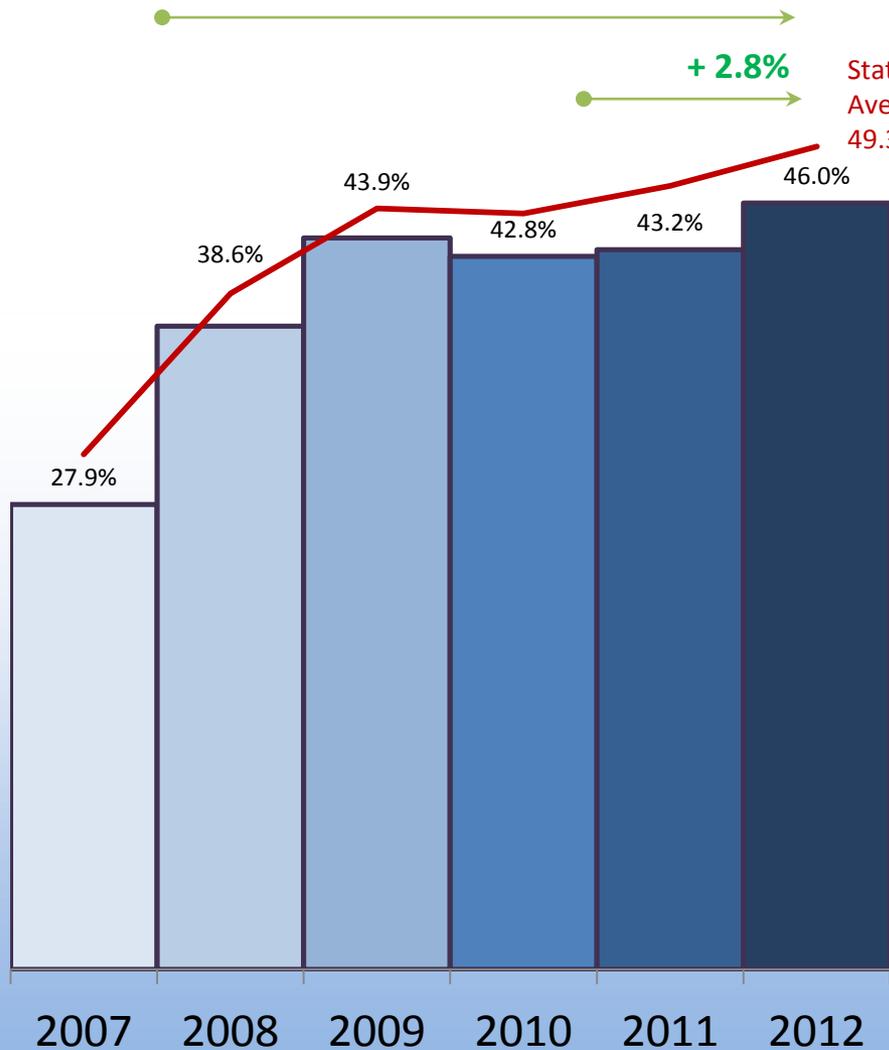
State
Average:
49.3%

READING 43.5%

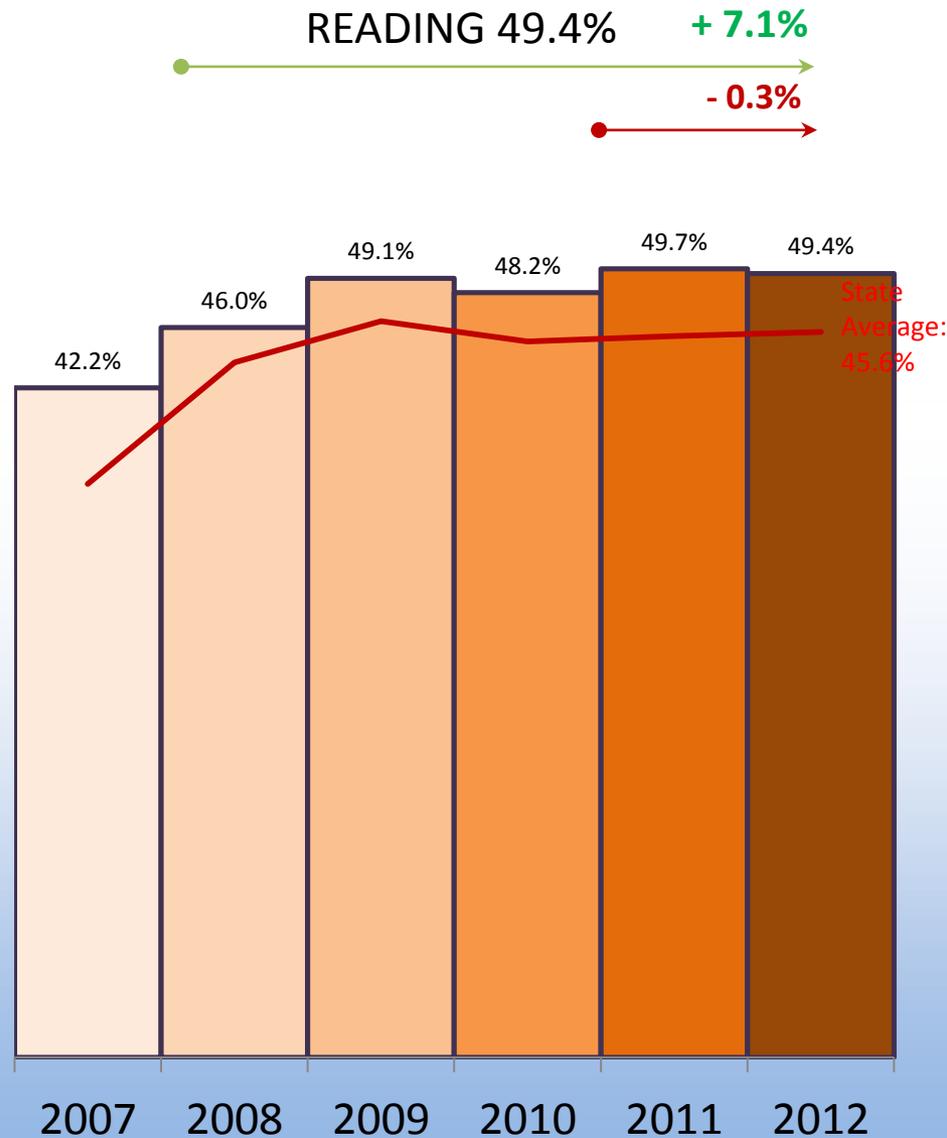
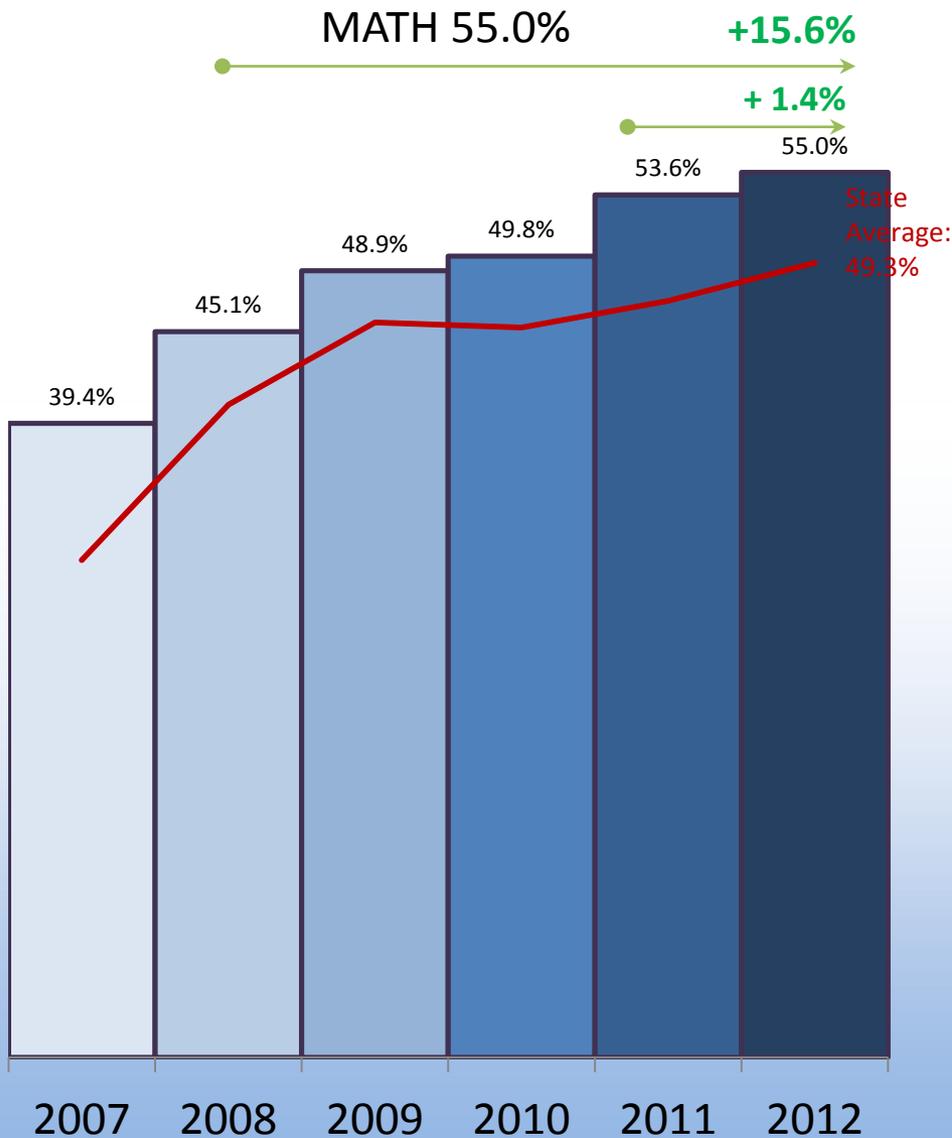
+ 9.5%

+ 0.5%

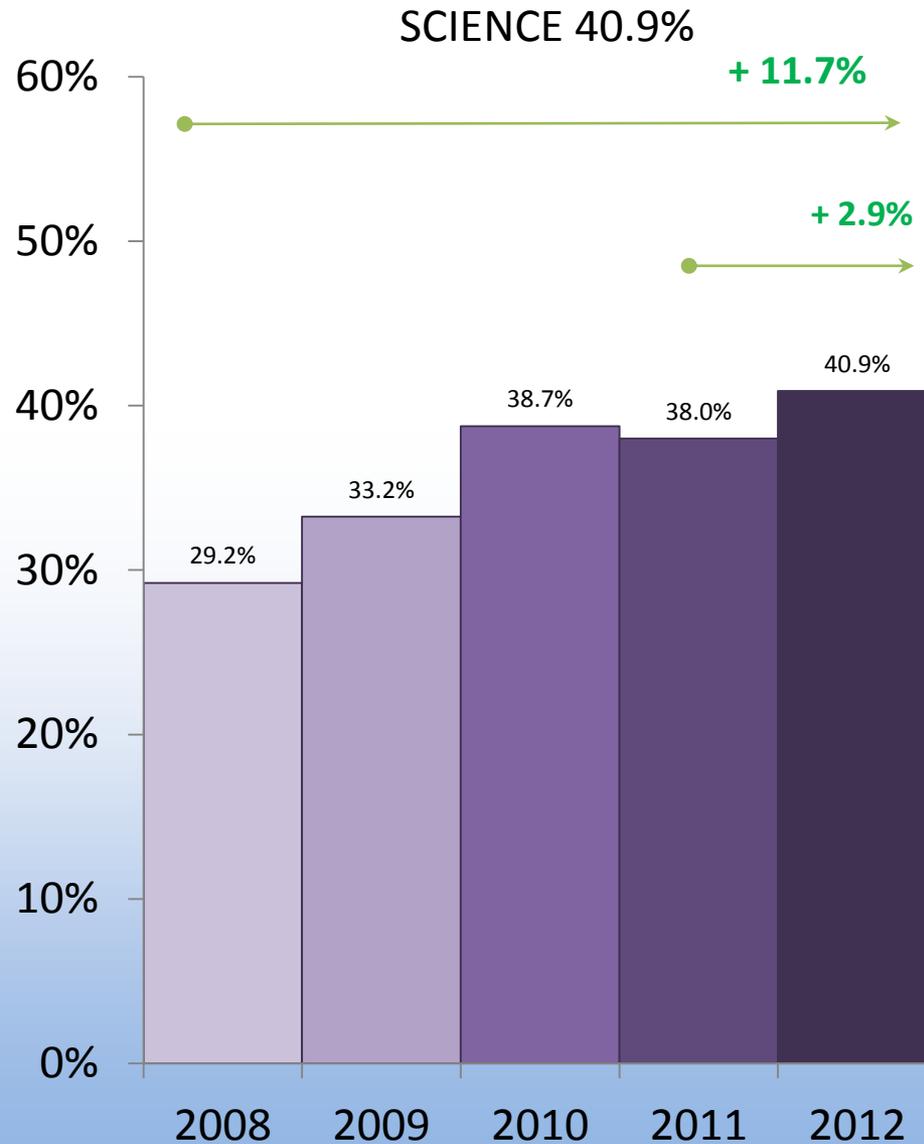
State
Average:
45.6%



PCS Progress by Subject 2007 - 2012



State Science Results 2008-2012



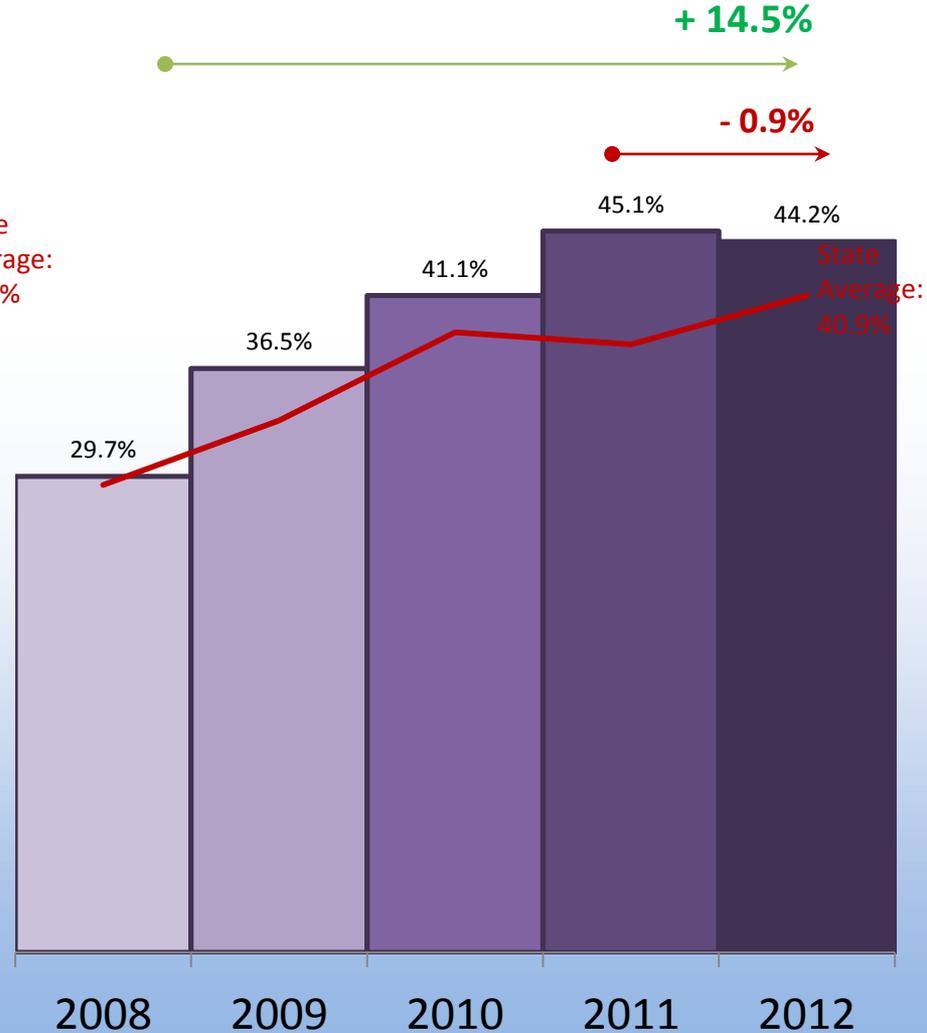
DCPS and PCS Progress in Science 2008 - 2012



DCPS SCIENCE 38.9%



PUBLIC CHARTER SCHOOLS SCIENCE 44.2%



Results by Grade by Subject 2011 - 2012



Grade	Math		Change	Reading		Change
	2011	2012		2011	2012	
3	36.2%	37.0%	+0.8	41.6%	40.5%	-1.1
4	46.4%	51.3%	+4.9	44.3%	48.7%	+4.4
5	45.5%	49.4%	+3.9	46.2%	47.6%	+1.4
6	46.3%	48.5%	+2.2	43.1%	40.7%	-2.4
7	57.0%	58.5%	+1.5	49.2%	49.5%	+0.3
8	59.3%	57.5%	-1.8	50.1%	48.6%	-1.5
10	42.9%	43.5%	+0.6	45.8%	43.4%	-2.4
ALL	47.0%	49.3	+2.3	45.5%	45.6	+0.1

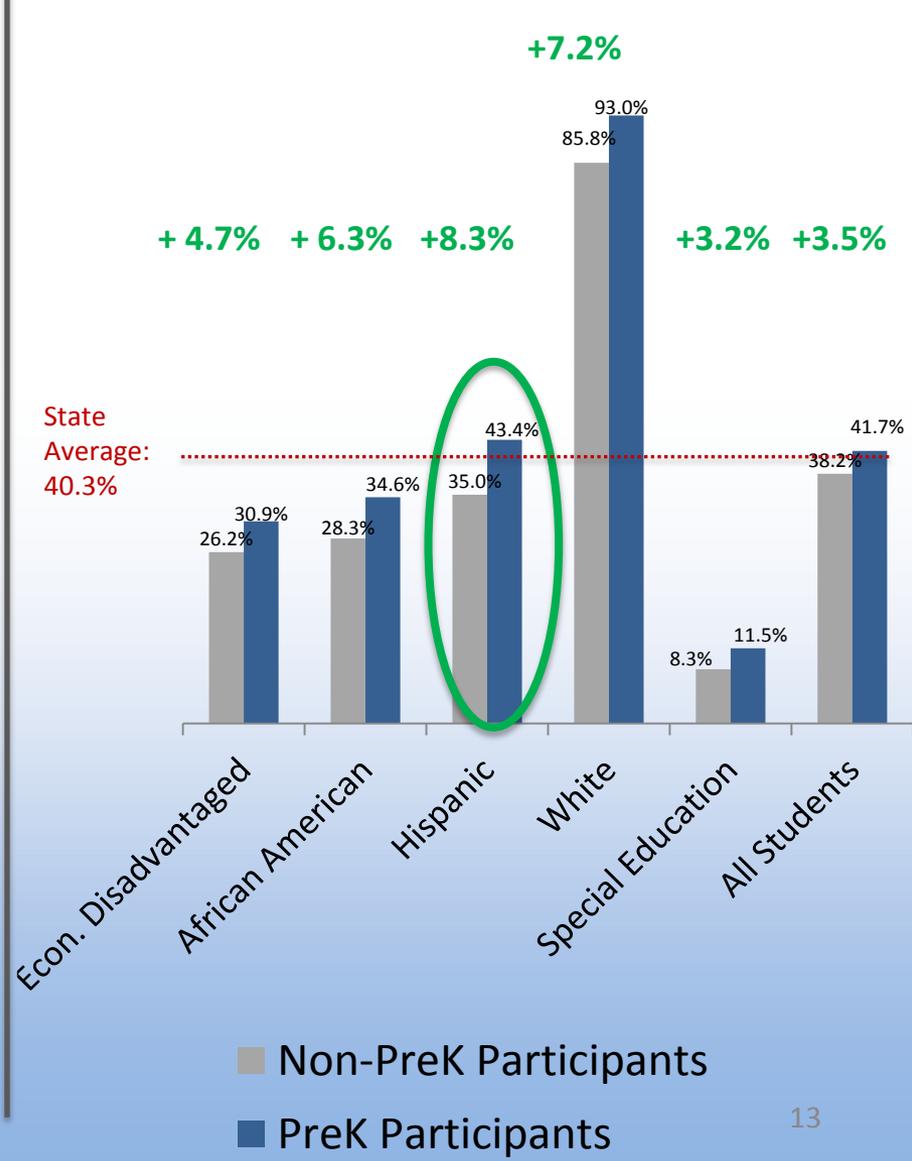
Pre-K Participation Improves Student Proficiency

Performance of 3rd Grade Students in 2011-12 by PreK Participation



MATH

READING



Data Summary of Findings



Content	State		DCPS		PCS	
	Percent Proficient	Growth from 2011	Percent Proficient	Growth from 2011	Percent Proficient	Growth from 2011
Overall	47.4	+ 1.1	44.7	+ 1.6	52.2	+ 0.5
Math	49.3	+ 2.3	46.0	+ 2.8	55.0	+ 1.4
Reading	45.6	+ 0.1	43.3	+ 0.5	49.4	- 0.3
Science	40.9	+ 2.9	38.9	+ 5.3	44.2	- 0.9

Enrollment	State	DCPS	PCS
Total	76,753	45,191 (59%)	31,562 (41%)
Economically Disadvantaged	51,519	31,084 (69%)	20,435 (65%)
American Indian	64	45	19
African American	57,586	32,187	25,399
Asian/Pacific Islander	1,230	910	320
Hispanic	11,319	6,709	4,610
White	5,712	4,681	1,031
Female	38,807	22,428	16,379
Male	37,946	22,763	15,183
English Language Learners	5,724 (7%)	4,344 (10%)	1,380 (4%)
Special Education	10,130 (13%)	6,493 (14%)	3,637 (12%)

2012 Summary of Findings



- **State**
 - Progress is at an all time high, but more growth is still needed
 - Greatest growth in 4th grade – PERAA students
 - PreK participation is having a positive impact
- **DCPS**
 - Significant growth in Mathematics and Science
 - Turned around a two year decline in reading
 - Overall growth above state average
 - Overall proficiency below state average
- **PCS**
 - Steady growth in Mathematics but slowing
 - Reading and Science decline
 - Overall growth below state average
 - Overall proficiency above state average