

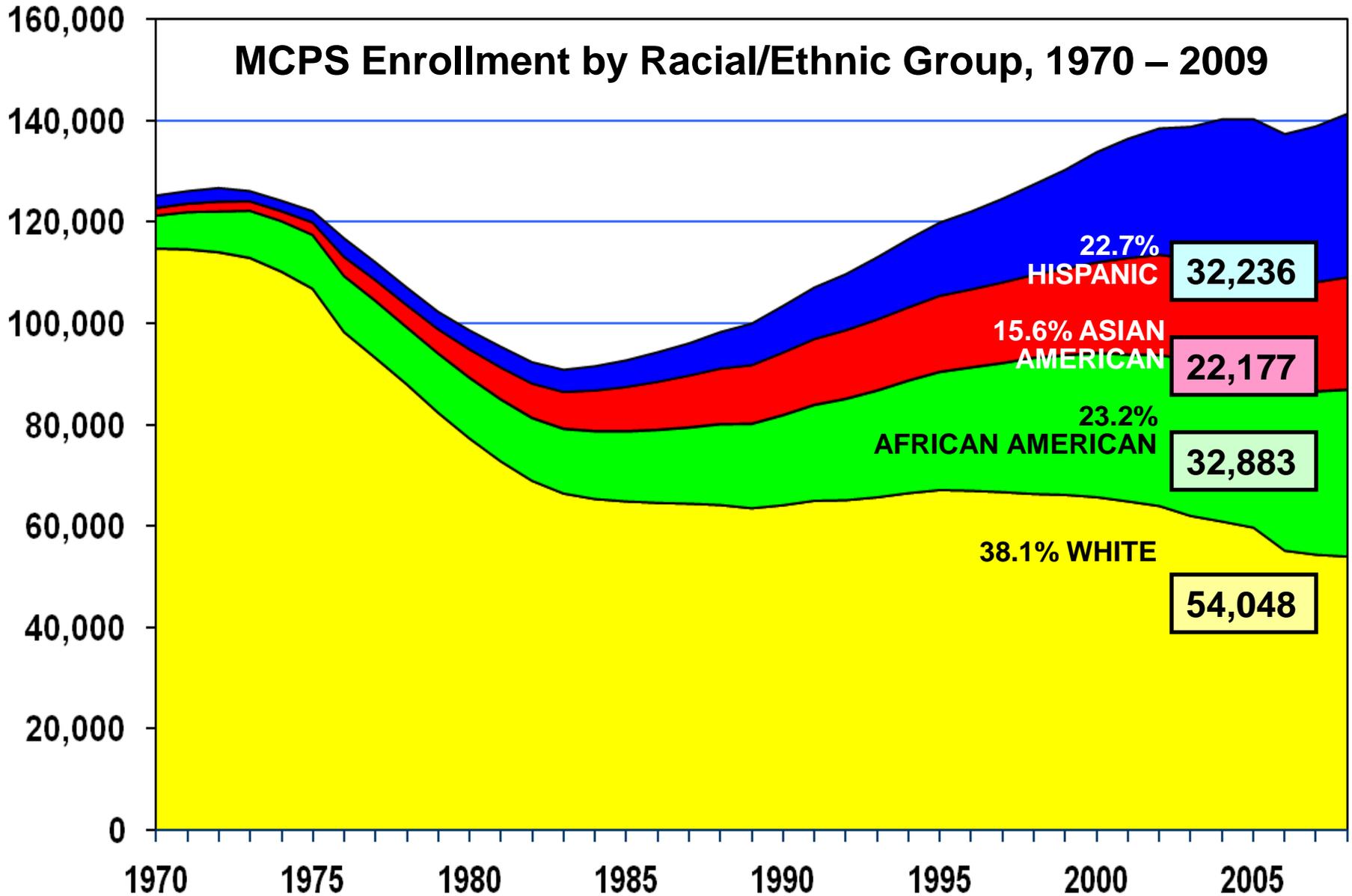


# **A Value Chain that Starts in Preschool**

**Jerry D. Weast**  
**Superintendent of Schools**  
**Montgomery County Public Schools**

**US Department of Education**  
**Listening and Learning About Early Learning**  
**April 23, 2010**

# MCPS Enrollment by Racial/Ethnic Group, 1970 – 2009



# MCPS Free and Reduced-Price Meals



2009

41,464

1998

28,768

44.1  
PERCENT

# MCPS ESOL

2009

17,664

1998

8,689

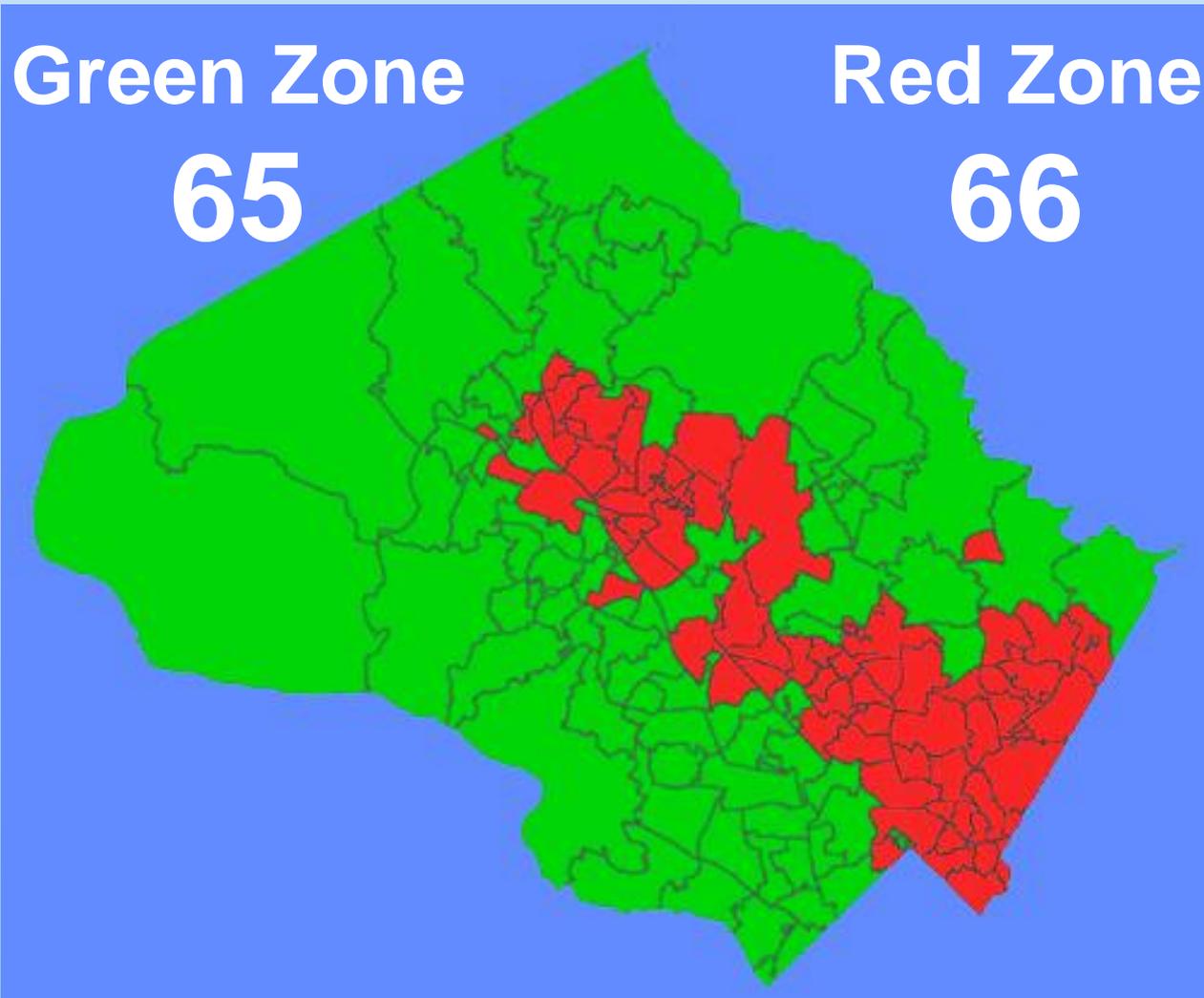
103  
PERCENT



# A Tale of Two Counties

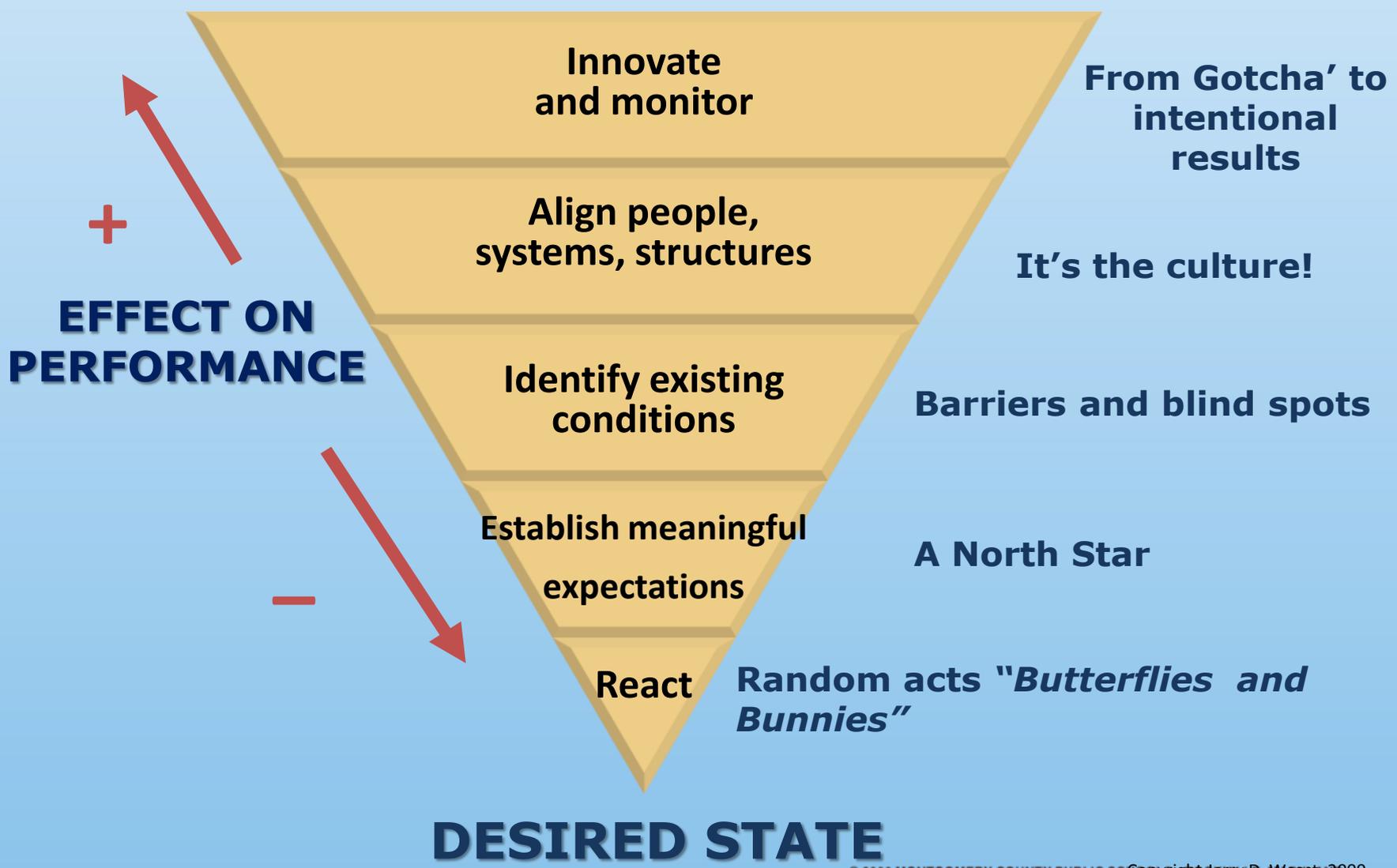


131 Elementary Schools



# Stages of Change

An Organizational Maturity Model



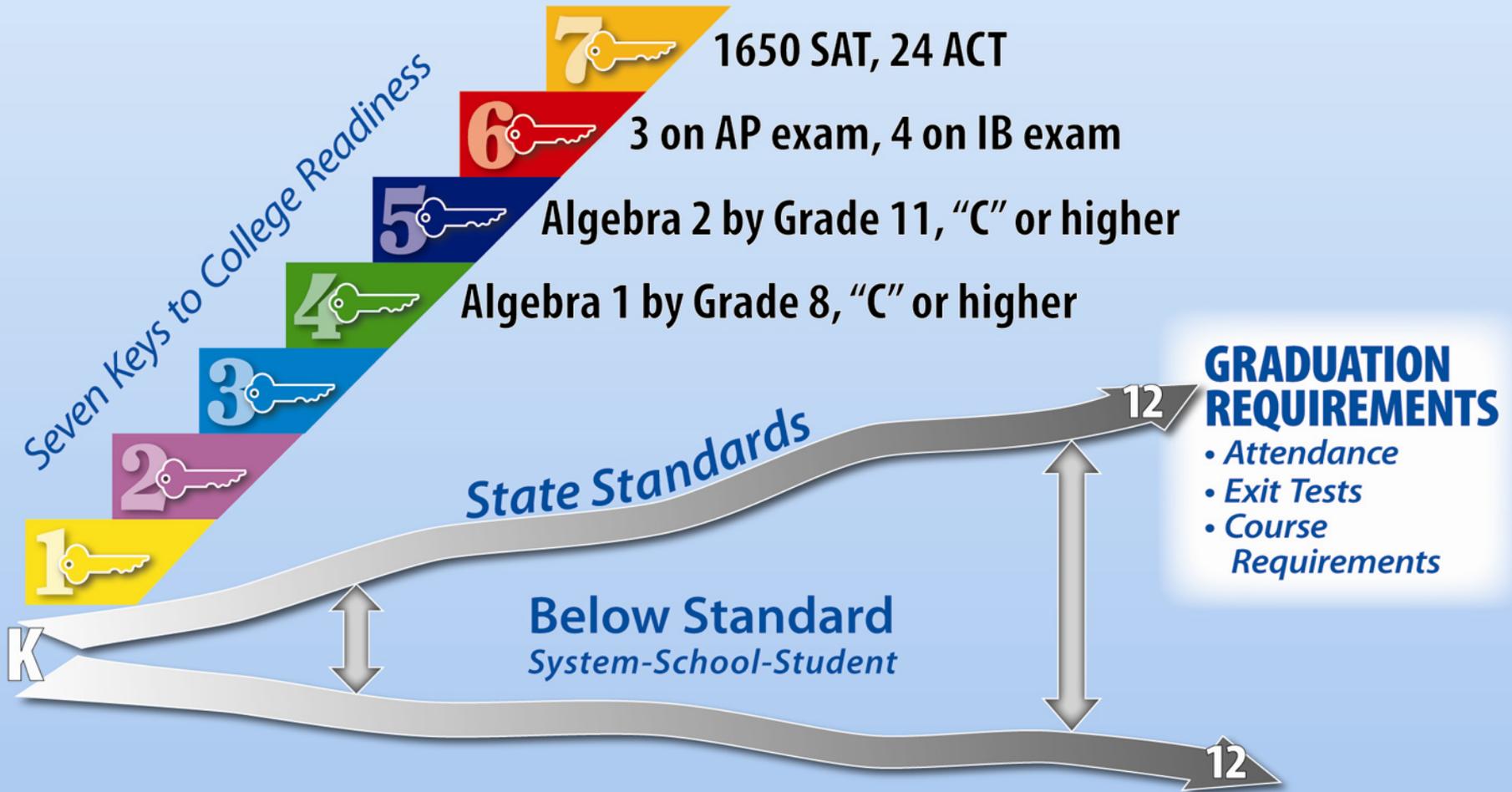
# Stages of Change

An Organizational Maturity Model



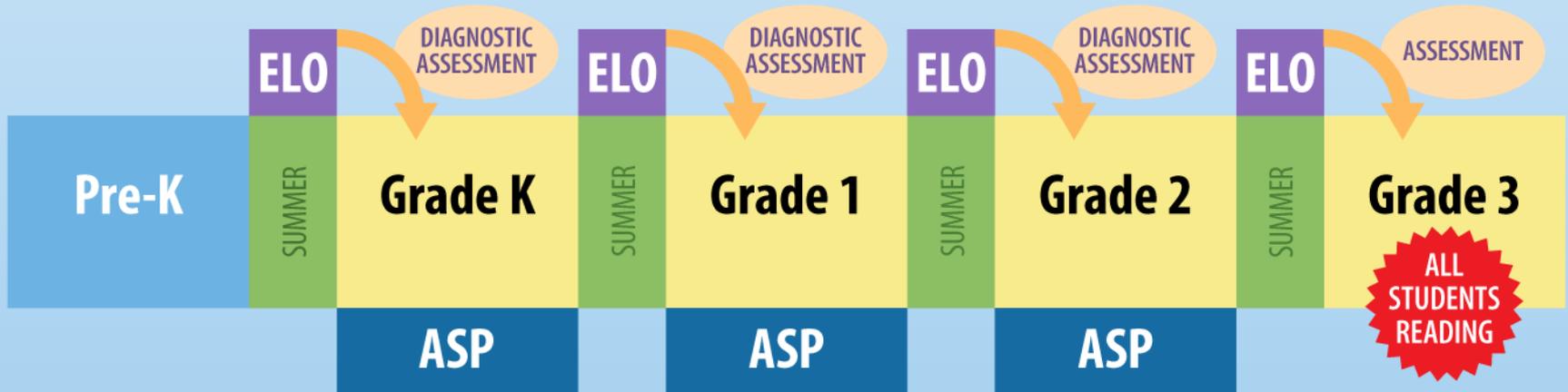
<b>CLEAR</b>	<b>No Child Left Behind</b> + -	<b>80% College Ready</b> + +
	<b>Pre-No Child Left Behind</b> - -	<b>Typical Mission and Vision Statements</b> - +
	<b>COMPELLING</b>	

# DELIBERATE EXCELLENCE



# Early Success Performance Plan

**ELO: Extended Learning Opportunity—Summer Adventures in Learning**



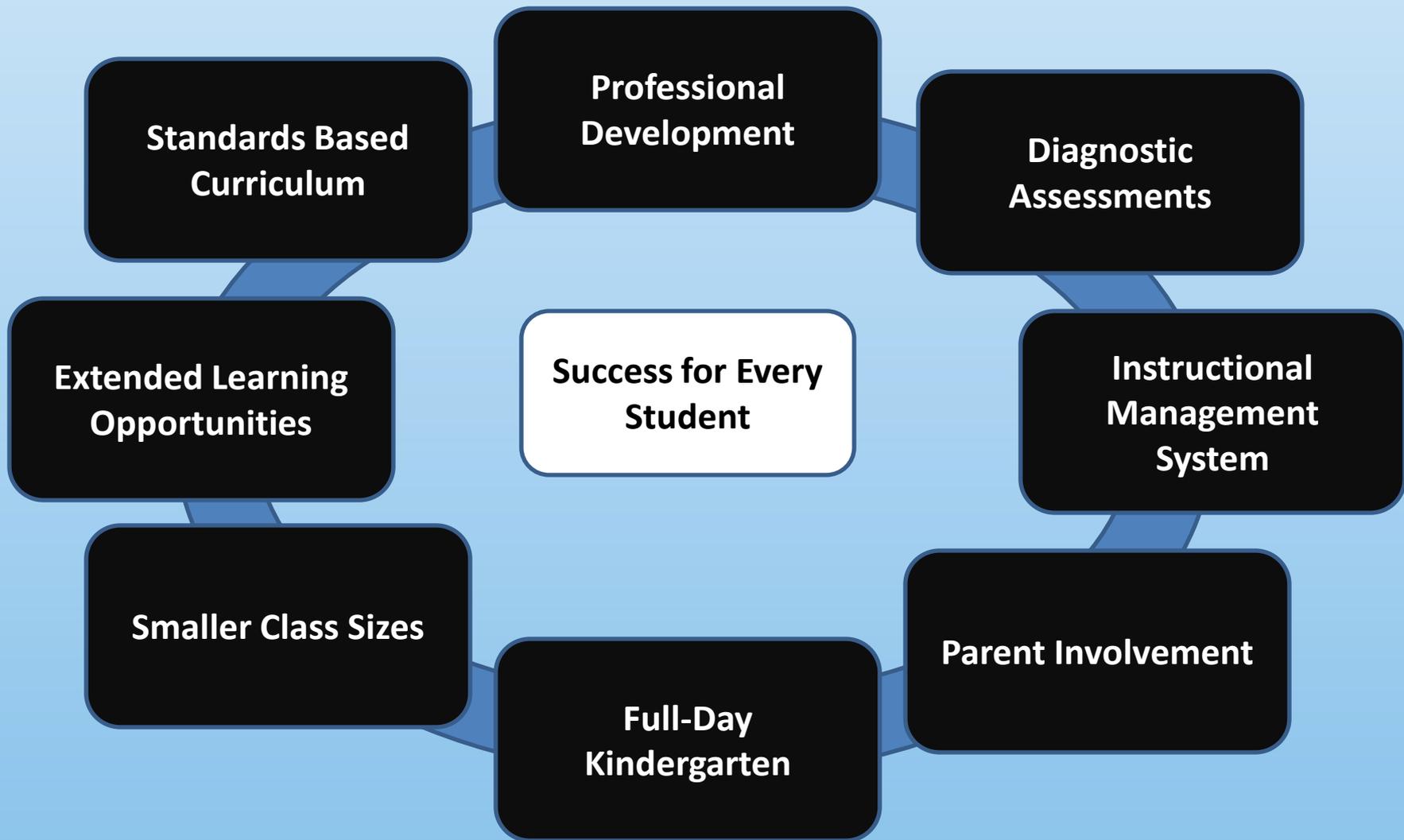
**ASP: After-school Programs**

All components include congruent and aligned reading, writing, and mathematics curriculum with ongoing assessment and language development.

## **CONTINUOUS IMPROVEMENT**

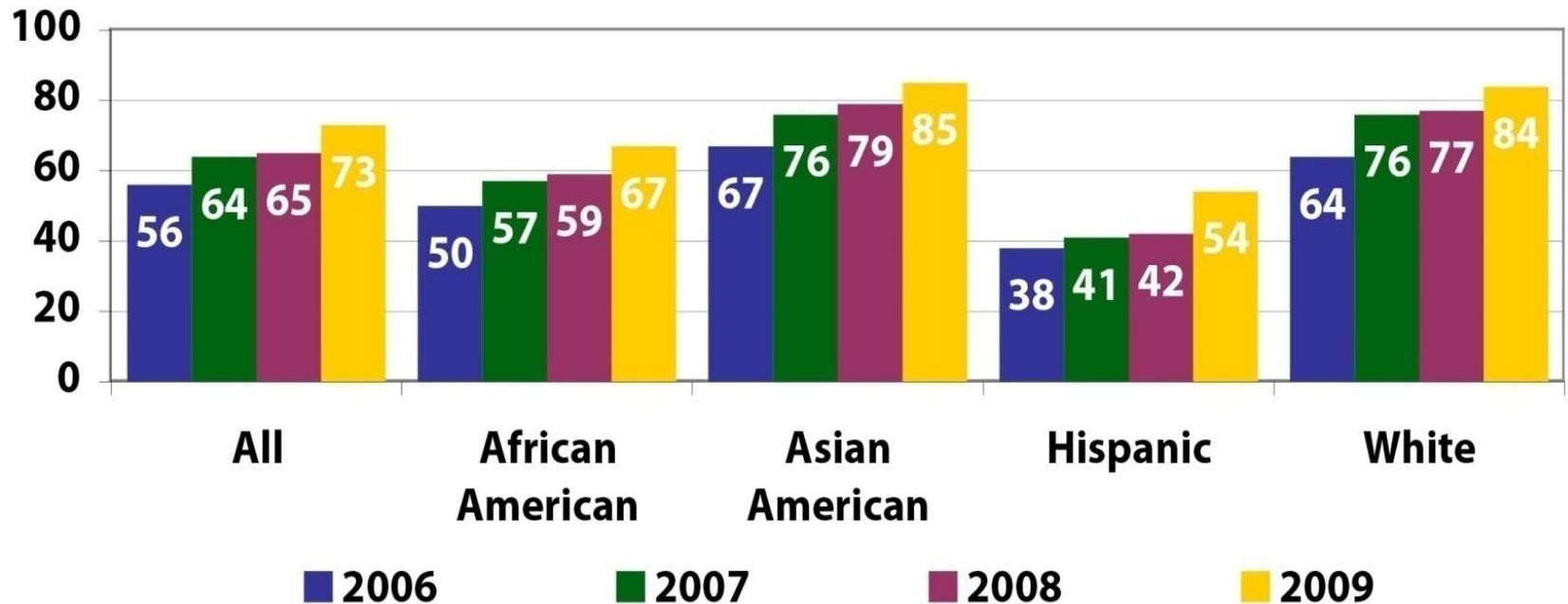
Curriculum • Assessment • Professional Development • Technology • Research • Parent Involvement

# Early Success Performance Plan



# Kindergarten

## READING SIMPLE TEXT PERCENTAGE OF STUDENTS READING SIMPLE TEXT BY THE END OF KINDERGARTEN BY RACIAL/ETHNIC GROUP (TEXT LEVEL 6)

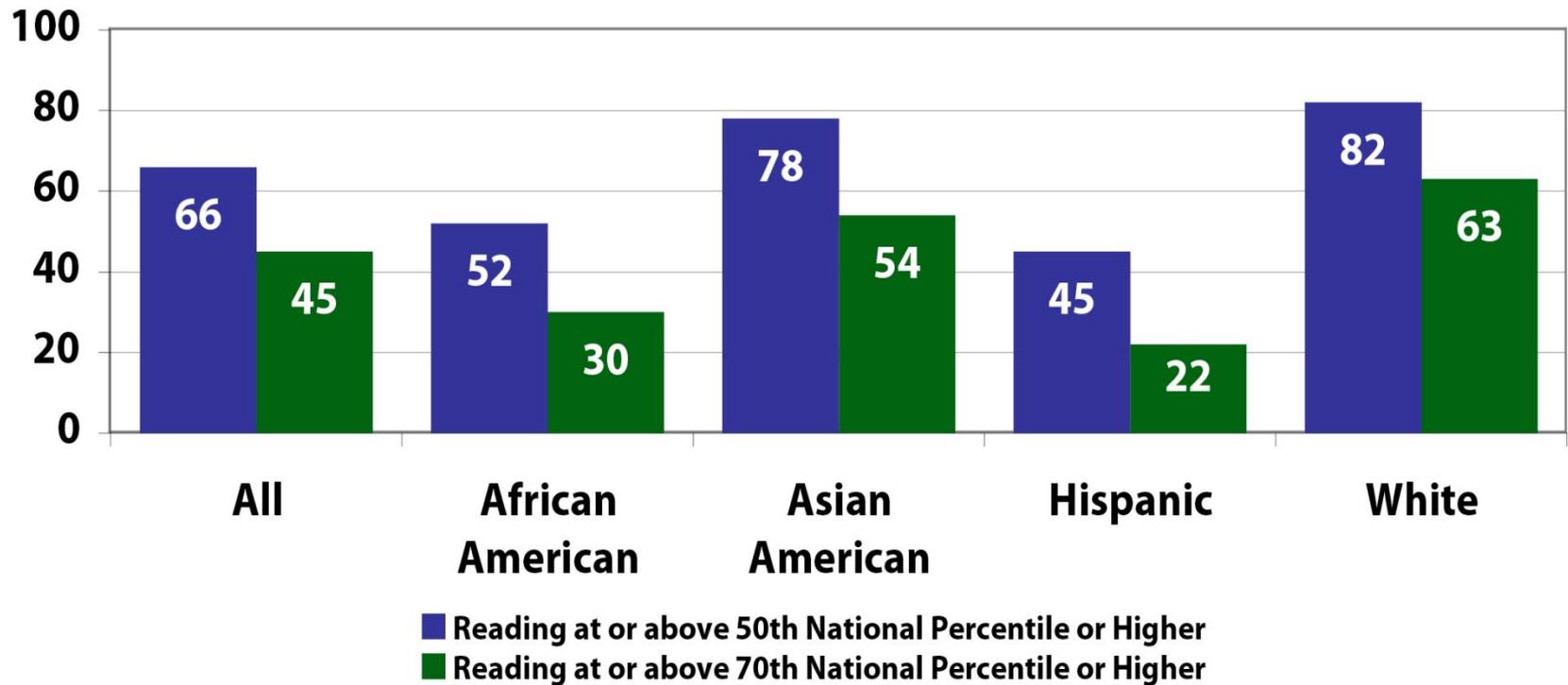


Source: Office of Shared Accountability

# Grade 2

## TERRANOVA 2<sup>ND</sup> EDITION

PERCENTAGE OF TEST TAKERS WHO SCORED AT OR ABOVE THE 50th NP AND 70th NP ON THE TERRANOVA 2<sup>ND</sup> EDITION (TN/2) READING IN 2009

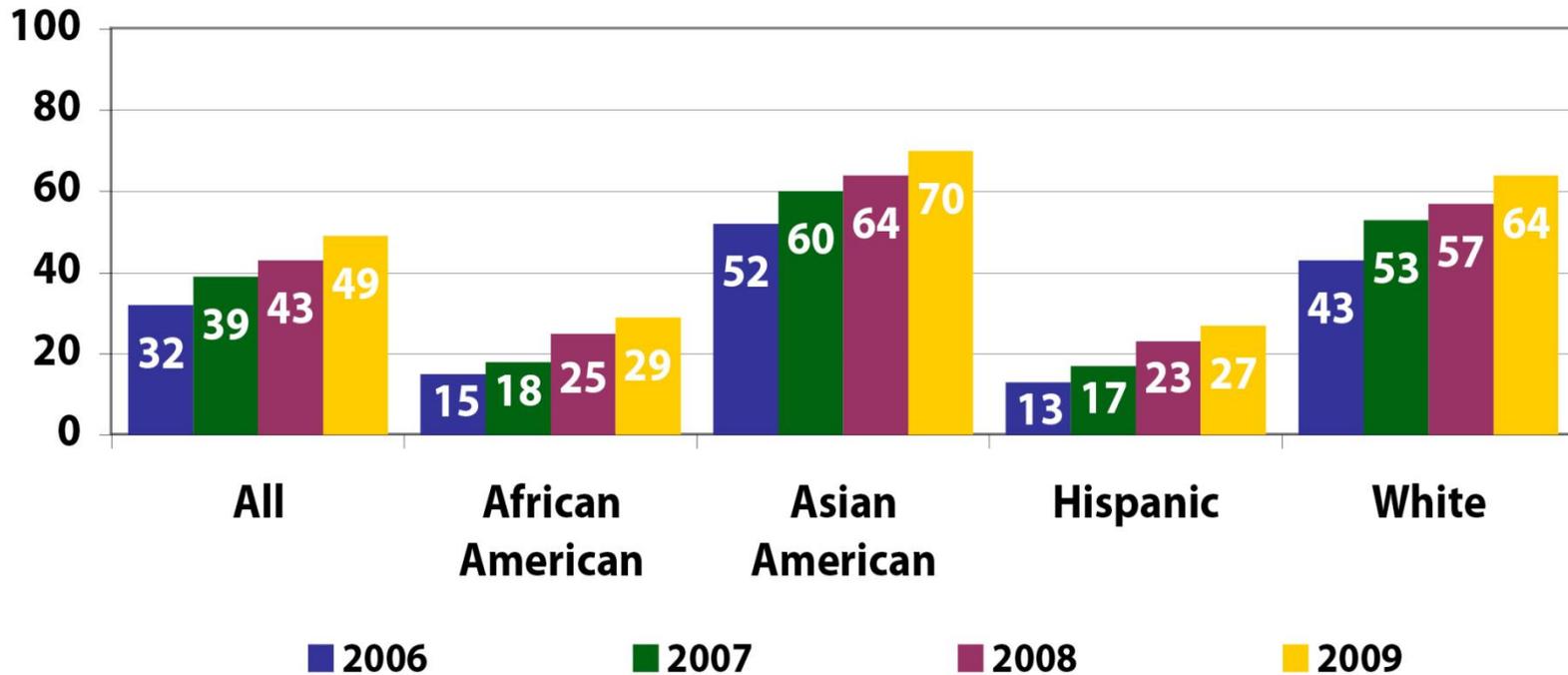


Source: <http://sharedaccountability.mcpsprimetime.org/reports/list.php?selection=832>

# Grade 5

## ADVANCED MATH

PERCENTAGE OF STUDENTS  
PROFICIENT IN MATH 6 OR HIGHER  
BY RACIAL/ETHNIC GROUP

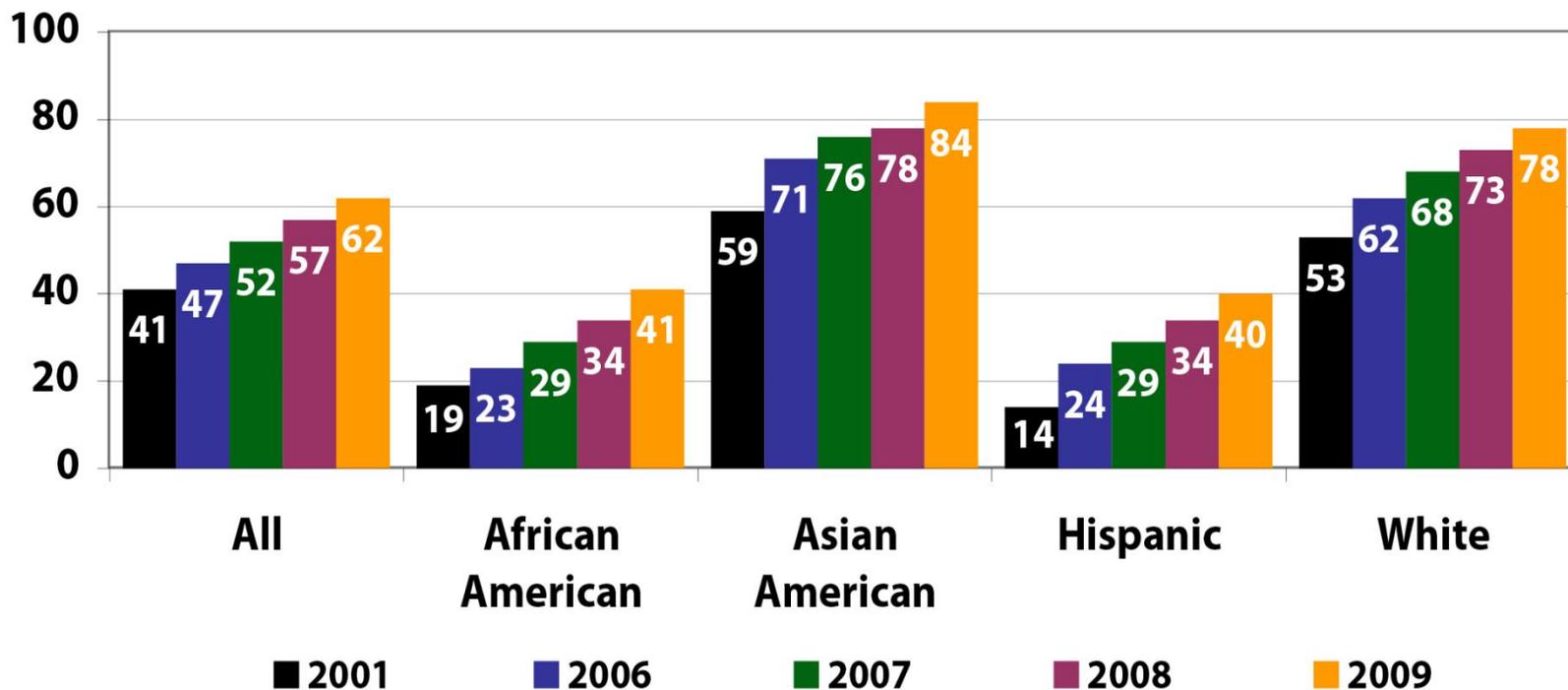


Source: <http://sharedaccountability.mcpsprimetime.org/reports/list.php?selection=837>

# Grade 8

## ALGEBRA 1

PERCENTAGE OF STUDENTS WHO COMPLETED ALGEBRA 1 WITH A "C" OR HIGHER, BY RACIAL/ETHNIC GROUP

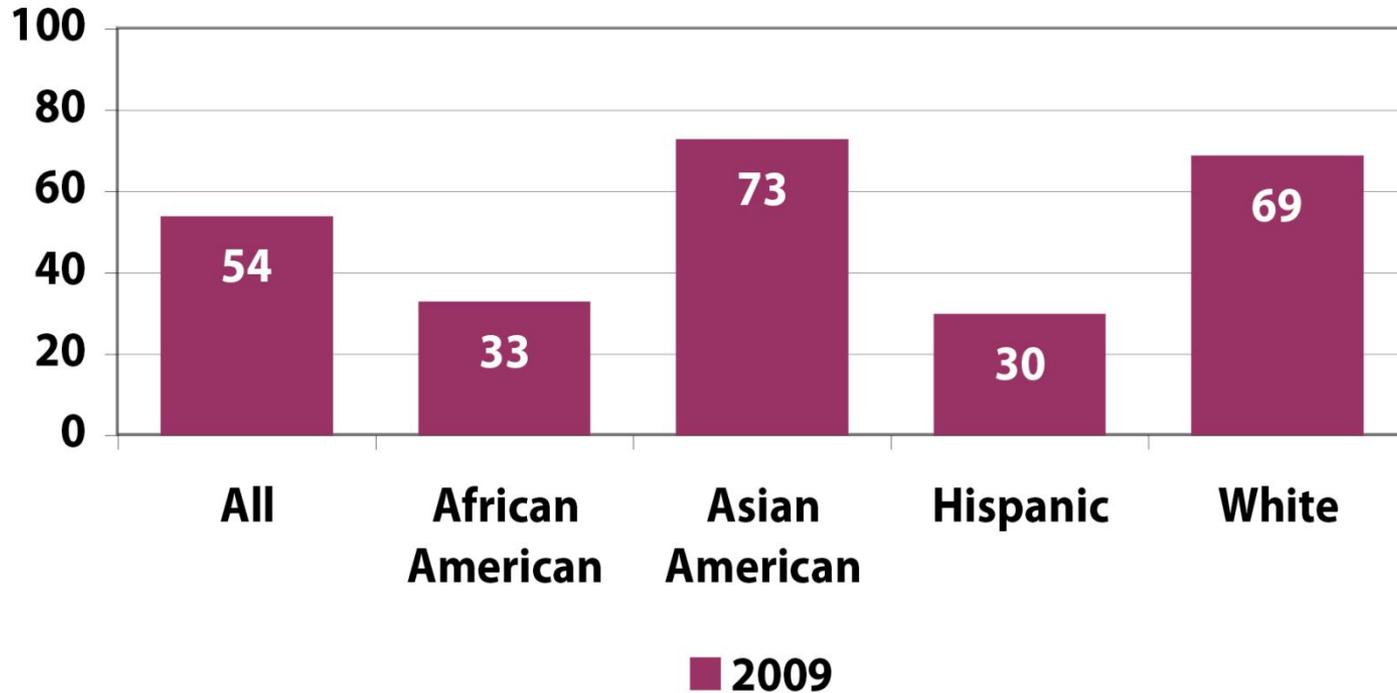


Source: Office of Shared Accountability

# Grade 11

## ALGEBRA 2

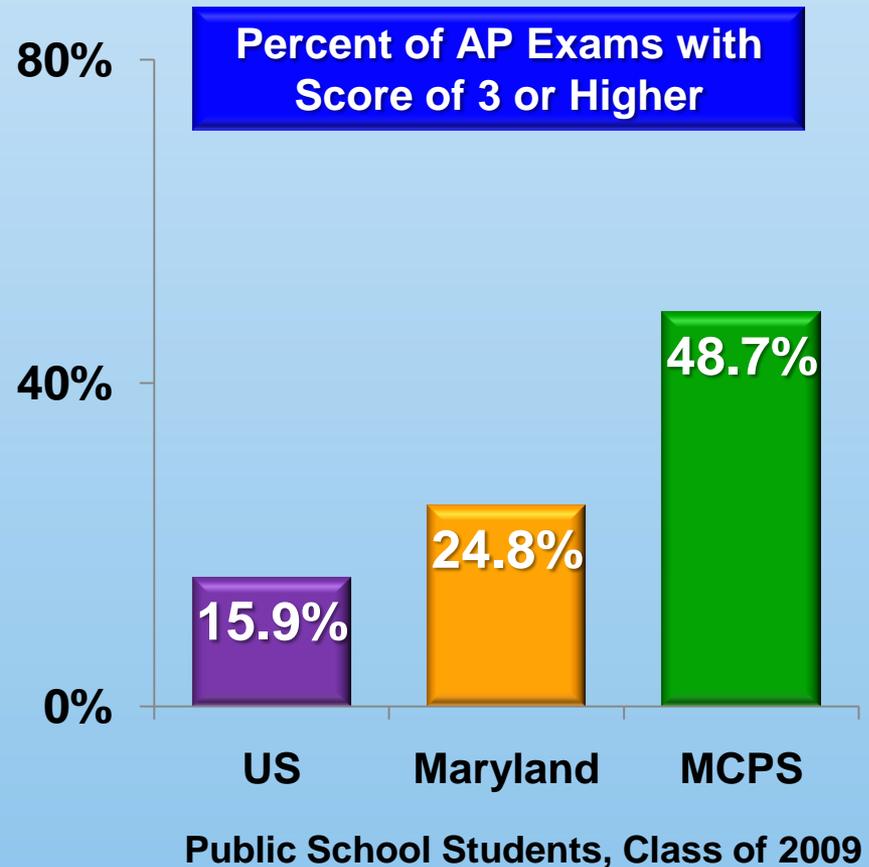
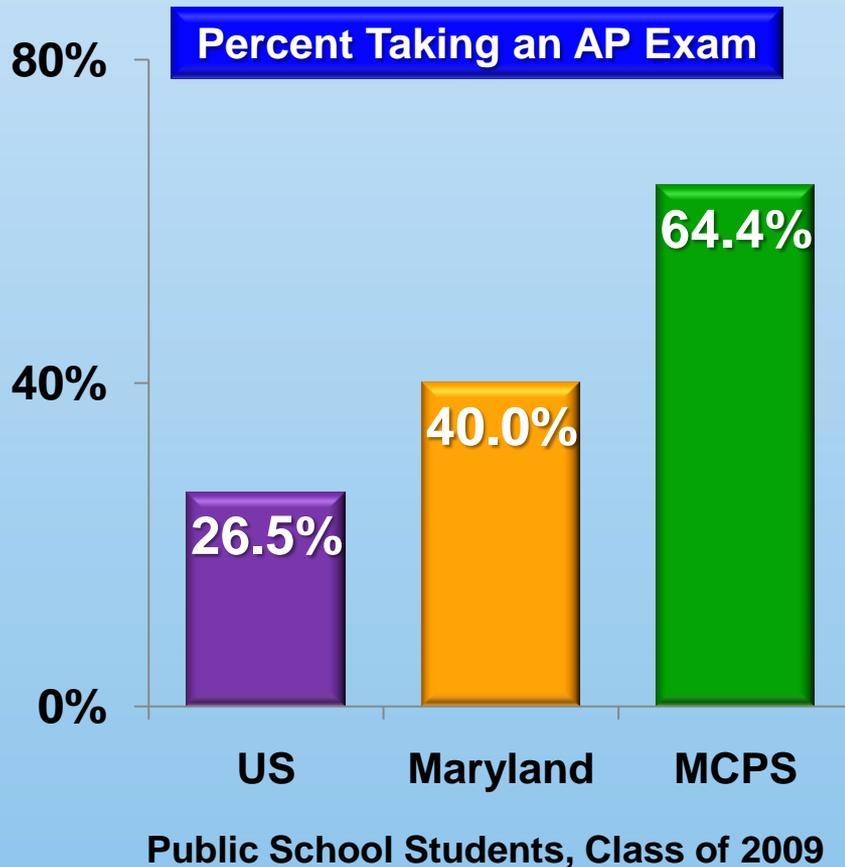
PERCENTAGE OF STUDENTS COMPLETING ALGEBRA 2 WITH A "C" OR HIGHER, BY RACIAL/ETHNIC GROUP, 2009



Source: Office of Share Accountability

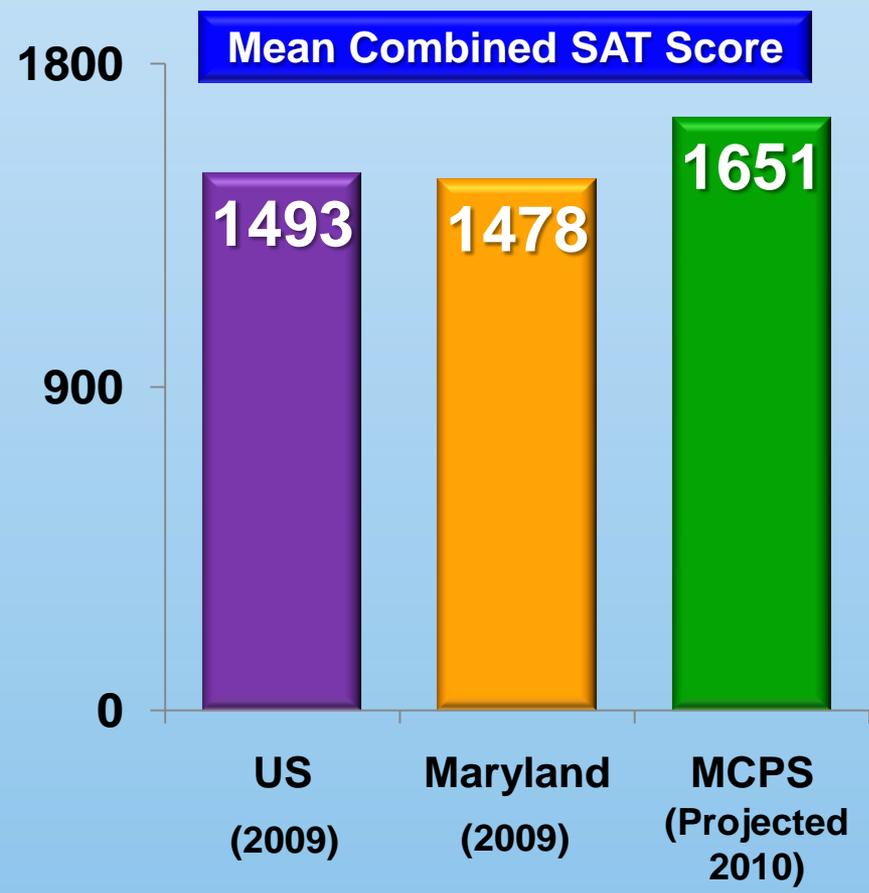
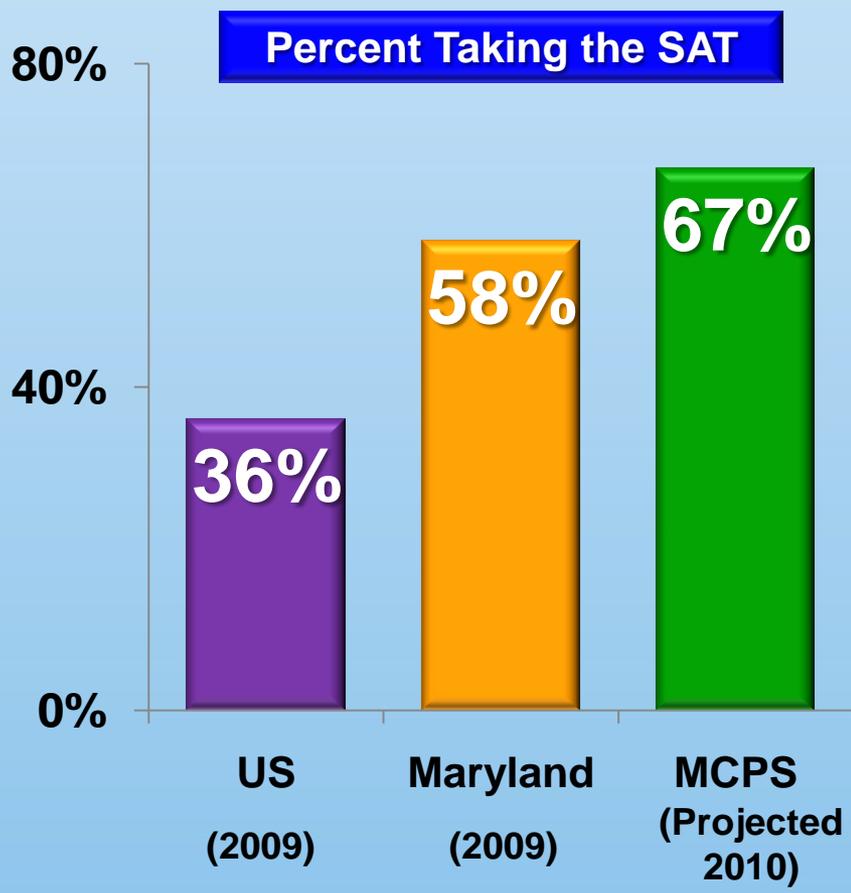
# AP Participation and Performance

## National, Maryland, and MCPS Class of 2009

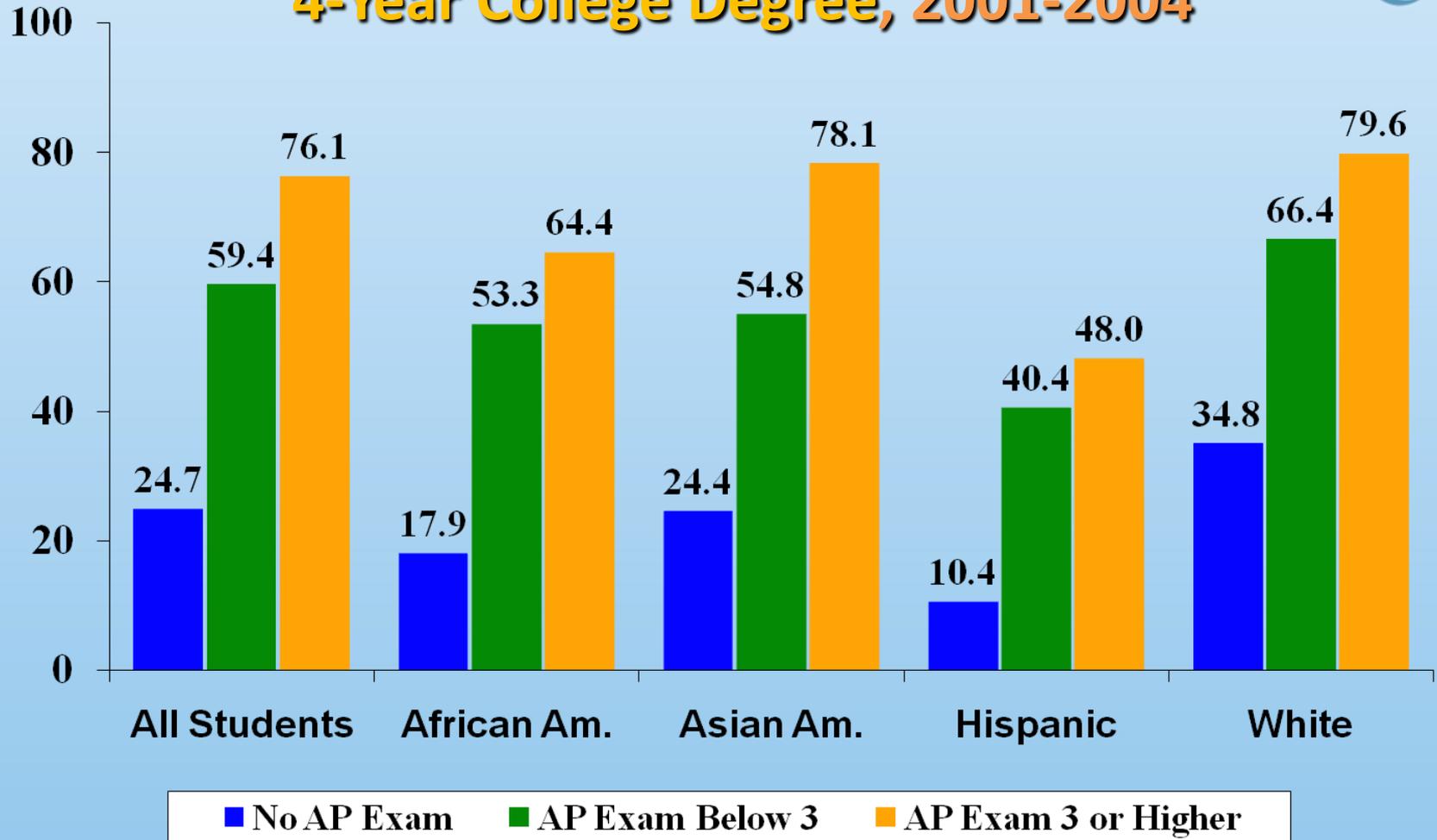


# SAT Participation and Performance

## National and Maryland Class of 2009, MCPS Class of 2010 Projected



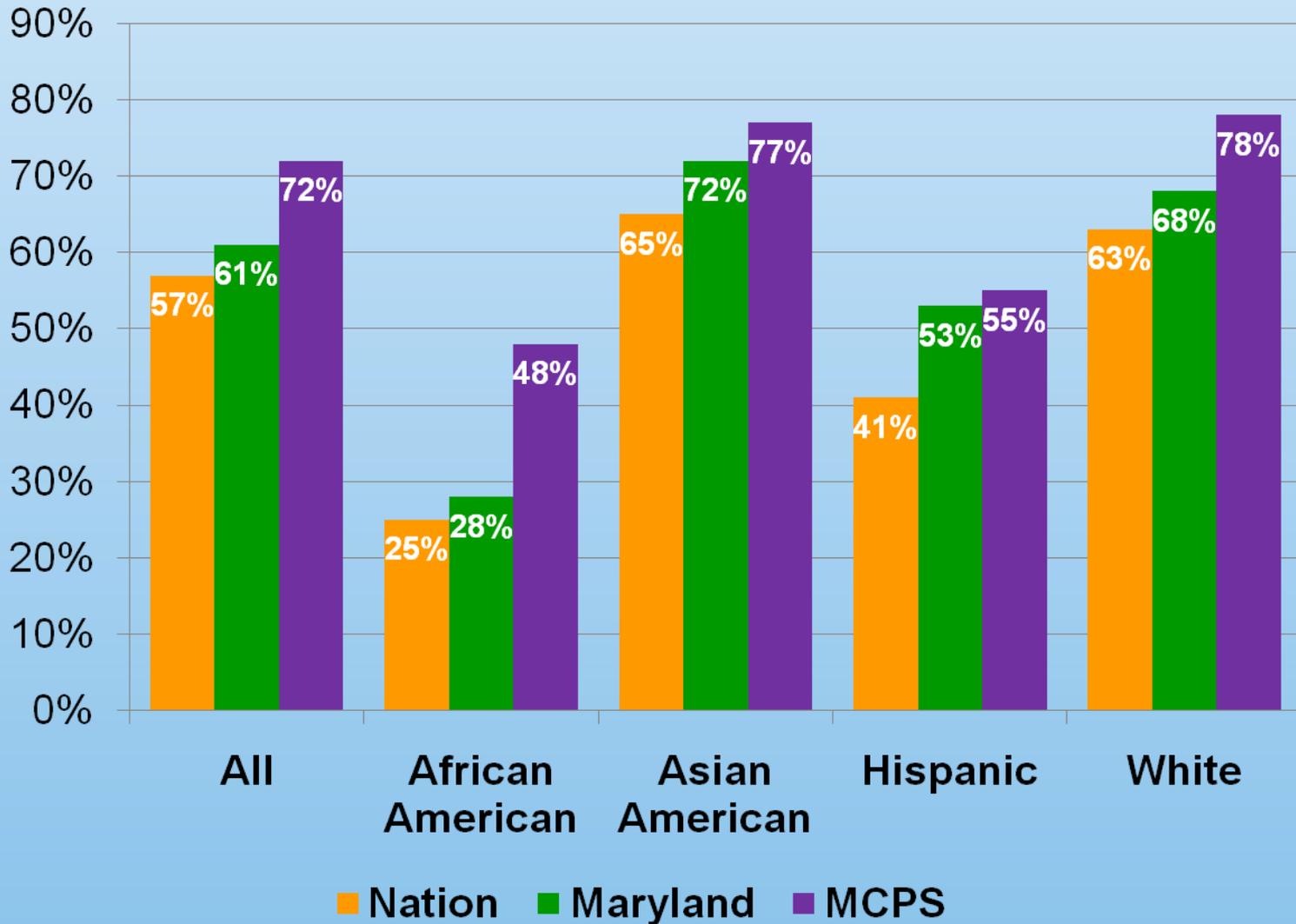
# MCPS Graduates Who Earned a 4-Year College Degree, 2001-2004



# Percentage of AP Exams Scoring 3 or Higher



## All Students - 2009





# SEVEN KEYS TO COLLEGE READINESS

## 2009 Results

**7** 1650 SAT, 24 ACT **48.3%**

**6** 3 on AP, 4 on IB **49.5%**

**5** Algebra 2 by Grade 11, "C" or higher **54.0%**

**4** Algebra 1 by Grade 8, "C" or higher **62.0%**

**3** Advanced math Grade 5 **48.8%**

**2** Advanced reading MSA **ES 41.2%, MS 51.3%**

**1** Advanced reading K-2 **73.2%, 83.2%, 45%**

Grade K:  
Text Level 6

Grade 1:  
Beyond Text Level 16

Grade 2:  
70th percentile TN/2

# THE WALL STREET JOURNAL.

FRIDAY, JUNE 12, 2009 - VOL. CCLIII NO. 136

★★★★ \$2.00

DOW JONES A NEWS CORPORATION COMPANY  
S&P 500 11,900.41 NASDAQ 1062.37 ▲ 0.5% NIKKEI 9981.33 ▼ 0.1% DJ STOXX 90 2194.24 ▲ 1.1% 30-YR TREAS 7.52 10YR 4.86% ONL \$72.60 ▲ \$1.75 GOLD \$1120.30 ▲ \$7.30 EURO \$1.4107 YEN 97.60

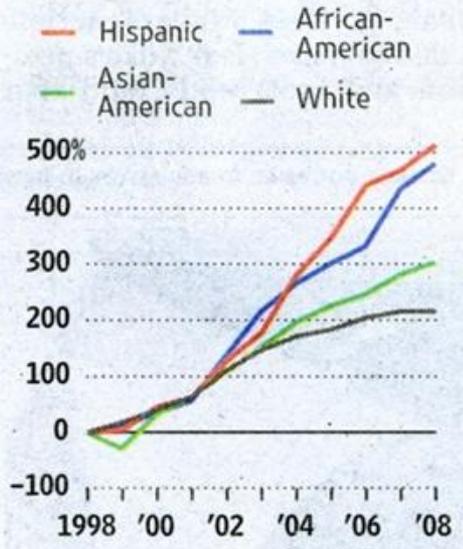
## Data-Driven Schools See Rising Scores

### U.S. Secretary of Education Arne Duncan

...says Montgomery is a model in using data to spur improvement. "They're doing a tremendous amount right" ... Montgomery's data system should be "the norm, not the exception."

### College-Prep Success

Growth in the number of Montgomery County students with a passing score of 3 or higher on AP tests



Source: Montgomery County Public Schools

### Kindergarten Scores

District officials largely dismiss su... credit the system with a nu... two years, alr...

# The Montgomery County Public Schools Story

## Harvard Education Press 2009

