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# State Testing/ Adequate Yearly Progress Results

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State Superintendent  
August 30, 2011



# Today's materials

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- ▶ **OSPI Report Card:** <http://reportcard.ospi.k12.wa.us>
- ▶ **Data files:**  
<http://reportcard.ospi.k12.wa.us/DataDownload.aspx>
- ▶ **State testing and graduation requirements handouts:** <http://www.k12.wa.us/Resources/default.aspx>
- ▶ Follow us live at [www.twitter.com/waOSPI](http://www.twitter.com/waOSPI) and ask a question during the press conference

# Changes to state testing

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- ▶ Replaced the WASL with a better testing system
- ▶ Created shorter tests that take less time from instruction
- ▶ Moved the grades 3-8 tests to online (82% of students say they prefer online vs. paper)
- ▶ More online participation needed
  - ▶ less tests booklets to print, ship and store
  - ▶ better security

# Changes to learning standards

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- ▶ **2008-09:** New elementary & middle school math standards
  - ▶ First assessed on the math MSP in spring 2010
- ▶ **2009-10:** New high school math standards
  - ▶ First assessed on math EOCs in spring 2011
- ▶ **2009-10:** New K-12 science standards
  - ▶ Elementary and middle school standards to be first assessed on science MSP in spring 2011
  - ▶ High school standards to first be assessed on the biology EOC in spring 2012

# Changes to state testing

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## Spring 2011

- ▶ First year of End-of-course math exams
- ▶ Began online testing in grades 4-5 in reading and math and grades 5 and 8 in science

## Spring 2012

- ▶ New End-of-course biology exam
- ▶ Online testing in grade 3 in reading and math

# 2011 MSP/HSPE Results

Difference in percent meeting standards, 2010 to 2011

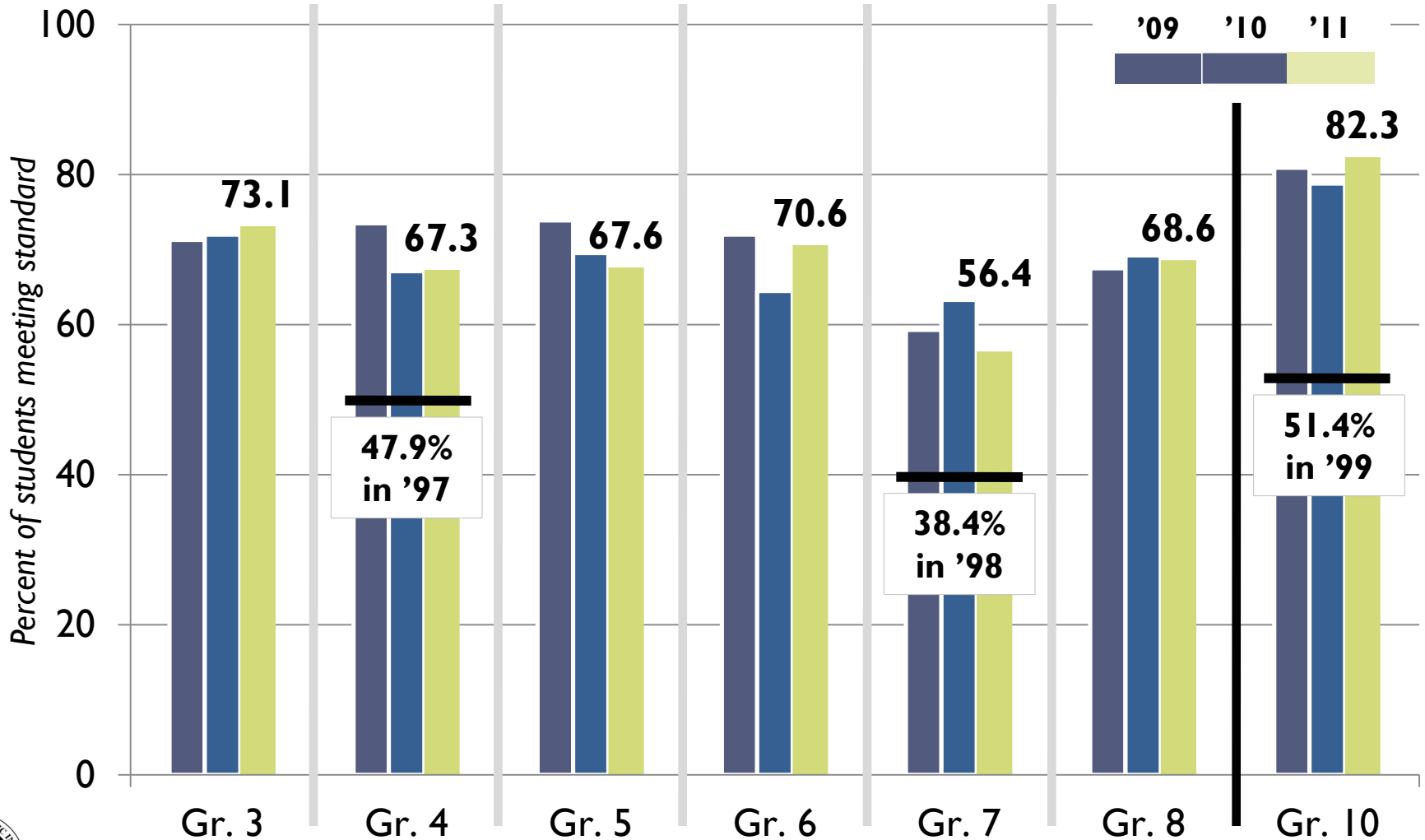
	Reading	Math	Writing	Science
Grade 3	↑ 1.0	-0.3		
Grade 4	0.1	↑ 5.6	0.3	
Grade 5	↓ -2.0	↑ 7.6		↑ 21.6*
Grade 6	↑ 6.0	↑ 6.9		
Grade 7	↓ -7.0	↑ 1.6	0.7	
Grade 8	-0.8	↓ -1.3		↑ 7.0*
Grade 10	↑ 3.4	EOCs	0.0	↑ 4.6

\* New science standards tested in grades 5 and 8



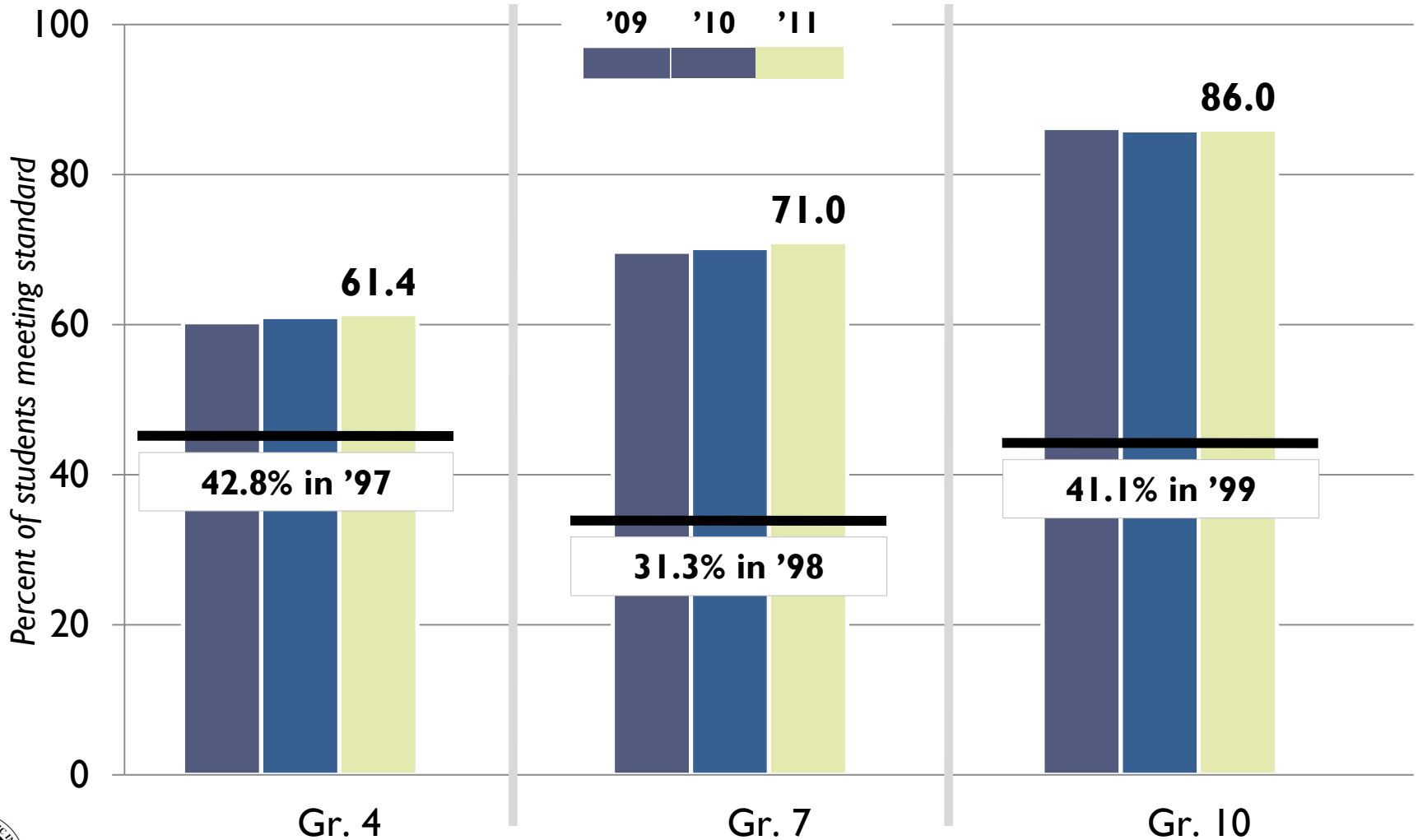
# Reading MSP/HSPE: Grades 3-8 and 10

## Percent of students meeting standard



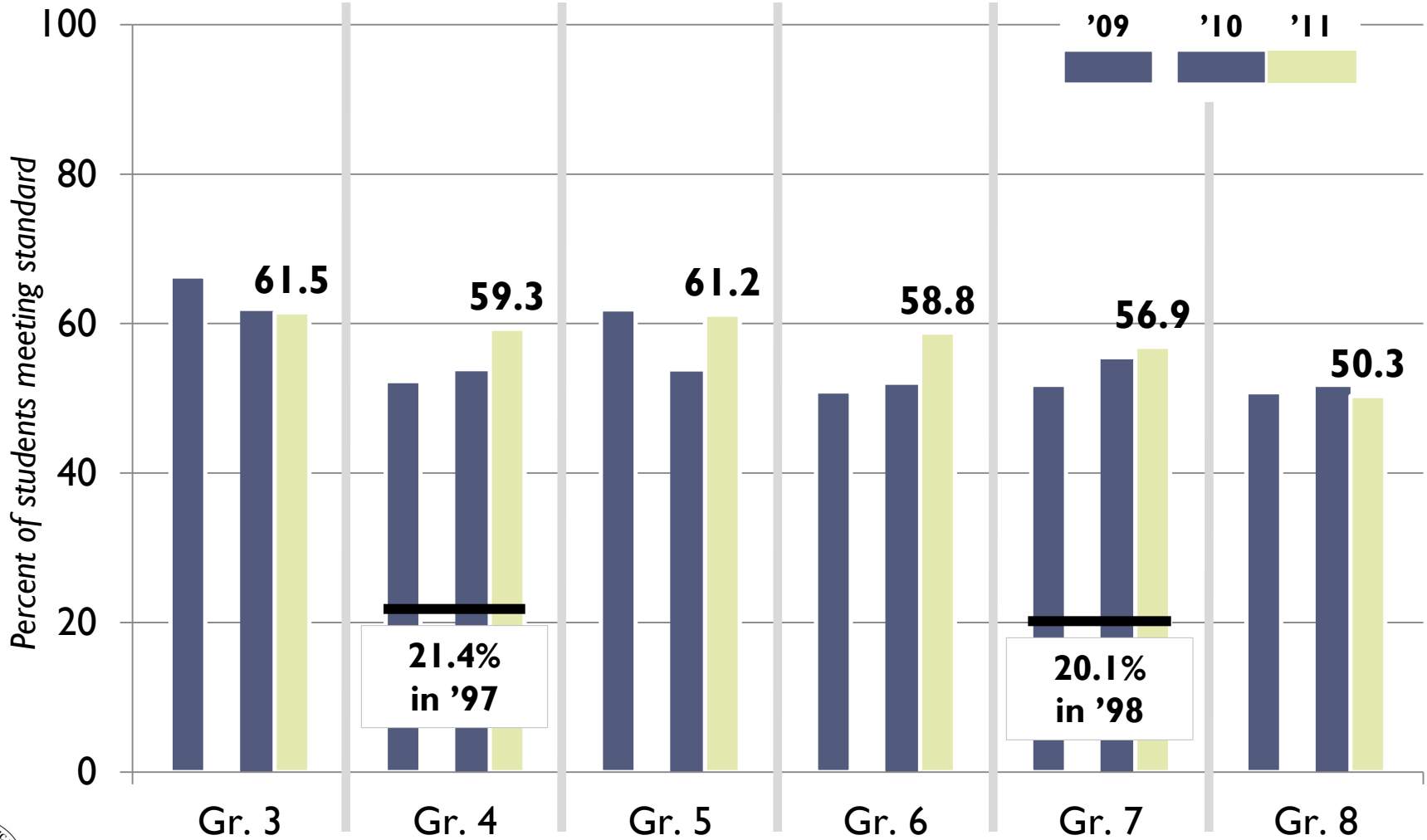
# Writing MSP/HSPE: Grades 4,7 and 10

## Percent of students meeting standard



# Math MSP: Grades 3-8

## Percent of students meeting standard



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# Math testing changes

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- ▶ In Spring 2011, students took end-of-course exams in algebra I and geometry
- ▶ 2011 results set new baseline for math EOCs
- ▶ Comparisons to previous years are inevitable, but not apples to apples because of new tests and new standards
- ▶ Need at least three years of data to determine effectiveness of new math standards

# 2011 End-of-course Math Results

Percent meeting standards in 2011

	Year 1 (Alg/Int I)	
	Percent	Number
Grades 6-7	94.5%	5,599
Grade 8	83.8%	27,473
Grade 9	57.5%	46,555
Grade 10*	60.8%	46,452
Grade 11	58.3%	20,313
Grade 12	41.1%	6,715
<b>Total</b>	<b>66.2%</b>	<b>153,107</b>

\* All Grade 10 students tested on an EOC for AYP

# 2011 End-of-course Math Results

Percent meeting standards in 2011

	Year 2 (Geom/Int 2)	
	Percent	Number
Grades 6-7	99.5%	213
Grade 8	98.3%	4,770
Grade 9	91.2%	21,045
Grade 10*	66.3%	31,930
Grade 11	44.1%	7,177
Grade 12	31.3%	1,465
<b>Total</b>	<b>73.8%</b>	<b>66,600</b>

\* All Grade 10 students tested on an EOC for AYP

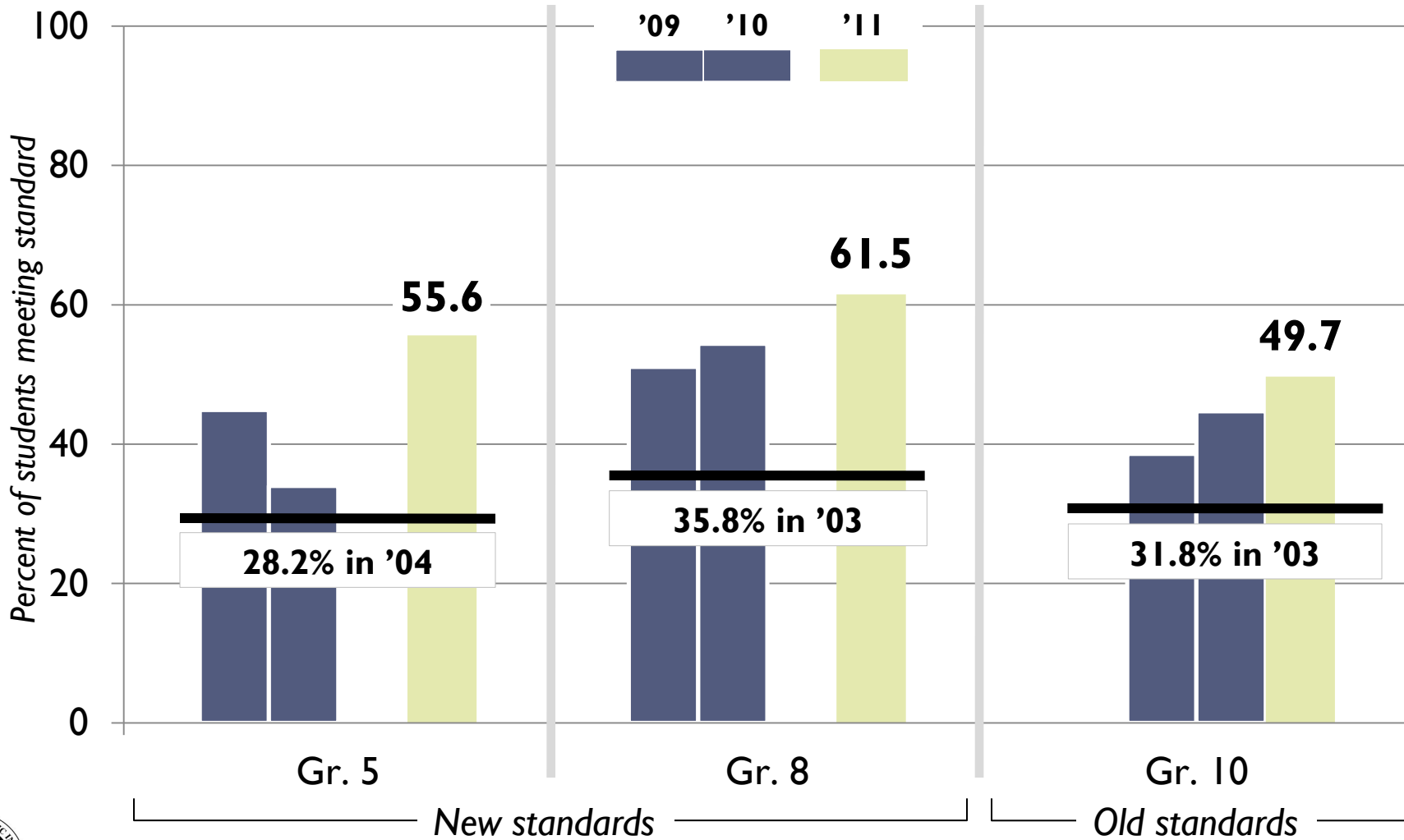
# Science testing changes

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- ▶ In Spring 2011, grades 5 and 8 MSP tested students on new science learning standards
- ▶ 2011 results set new baseline for science MSP
- ▶ Comparisons to previous years are inevitable, but not apples to apples because of new test and new standards
- ▶ Need at least three years of data to determine effectiveness of new science standards

# Science MSP/HSPE: Grades 5,8 and 10

## Percent of students meeting standard

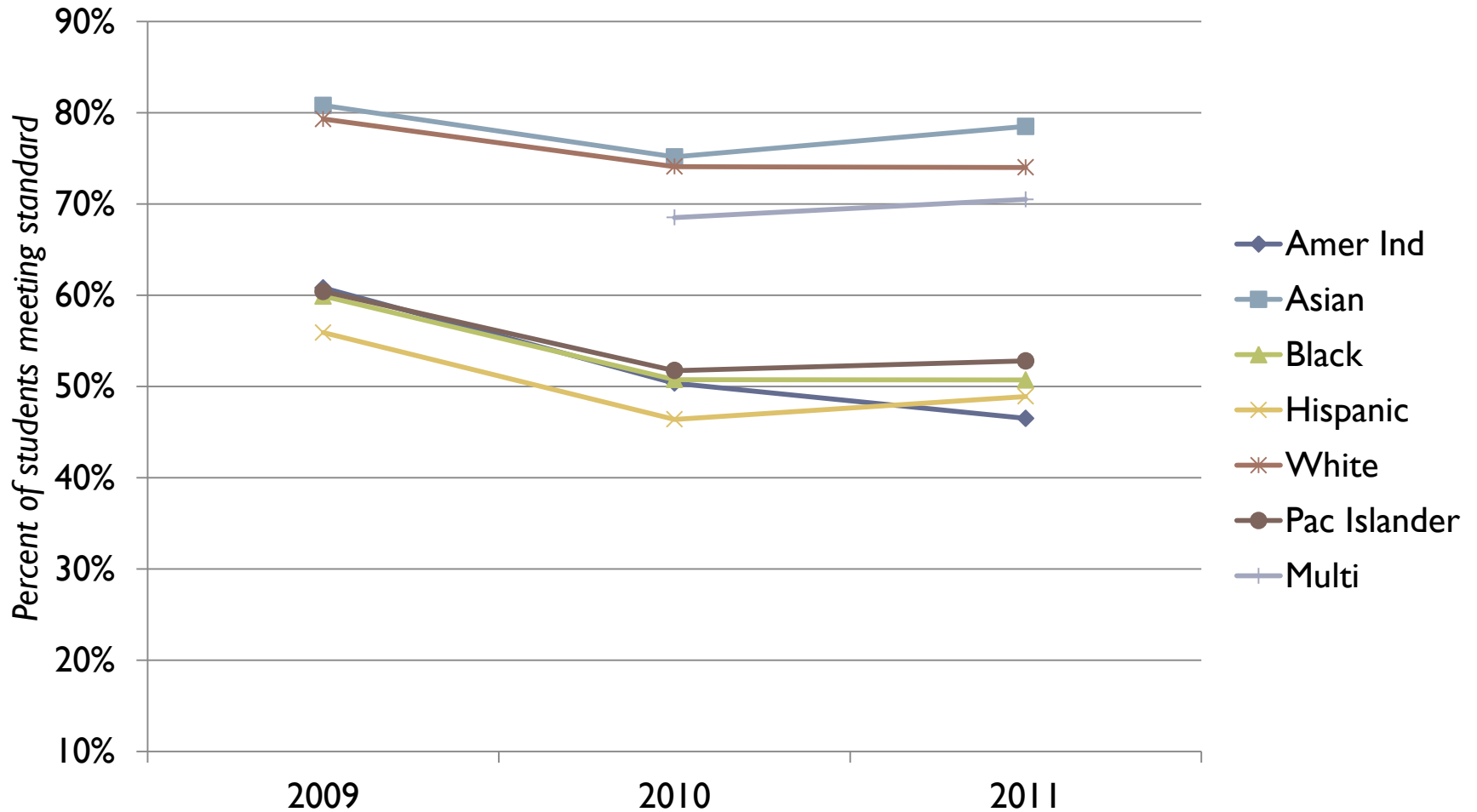


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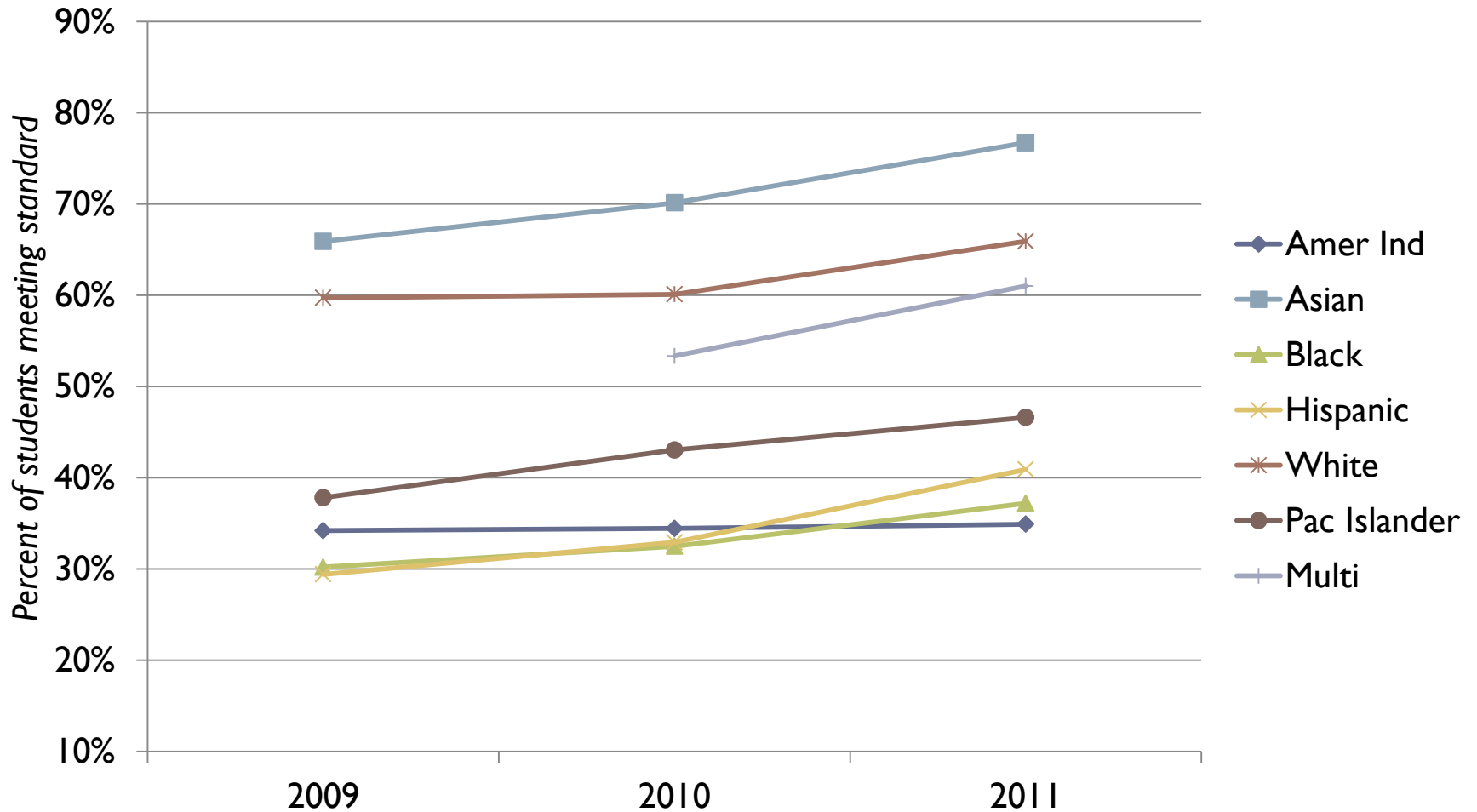
# MSP results, by ethnic group

## Reading, 4<sup>th</sup> grade, 2009-11



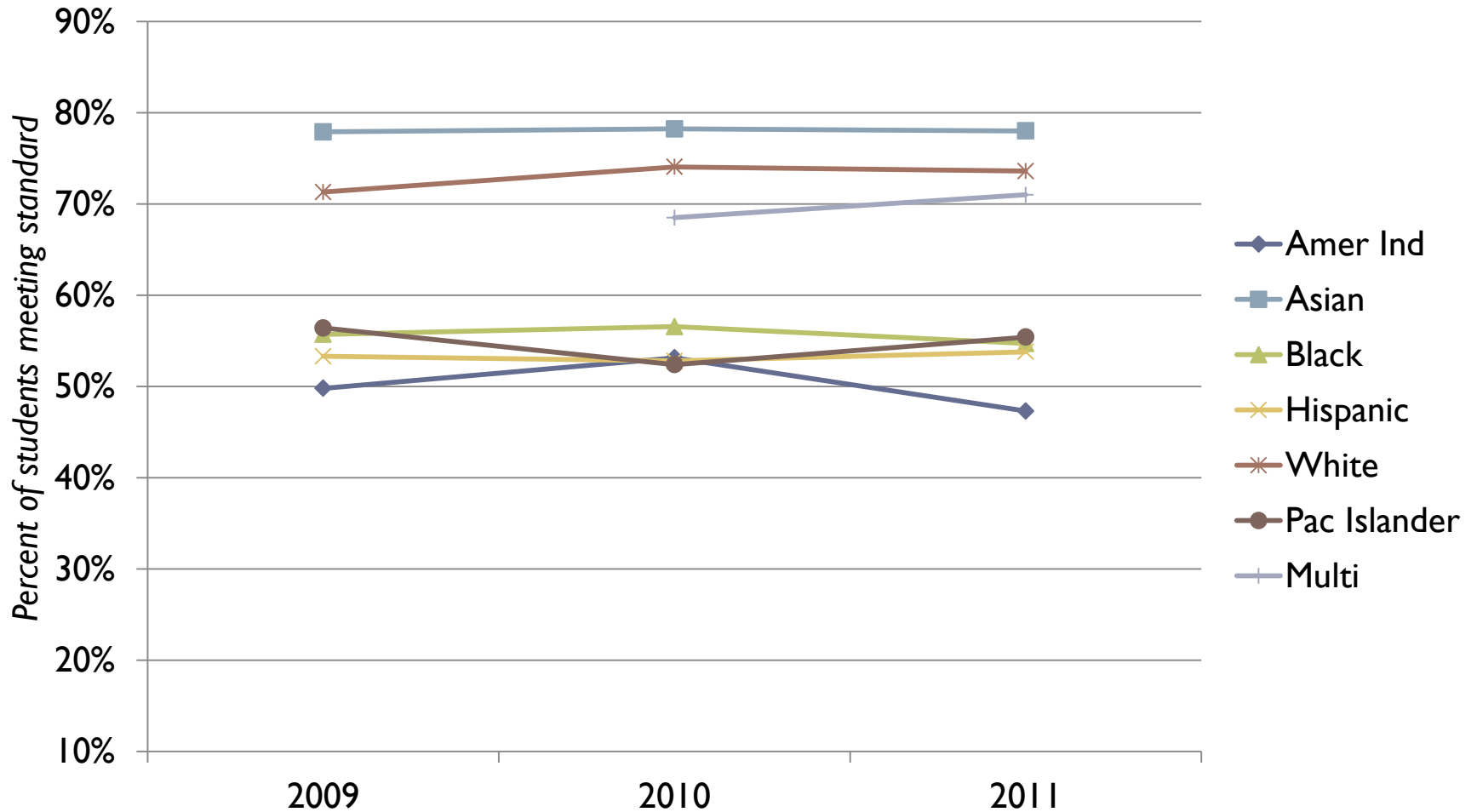
# MSP results, by ethnic group

Math, 4<sup>th</sup> grade, 2009-11



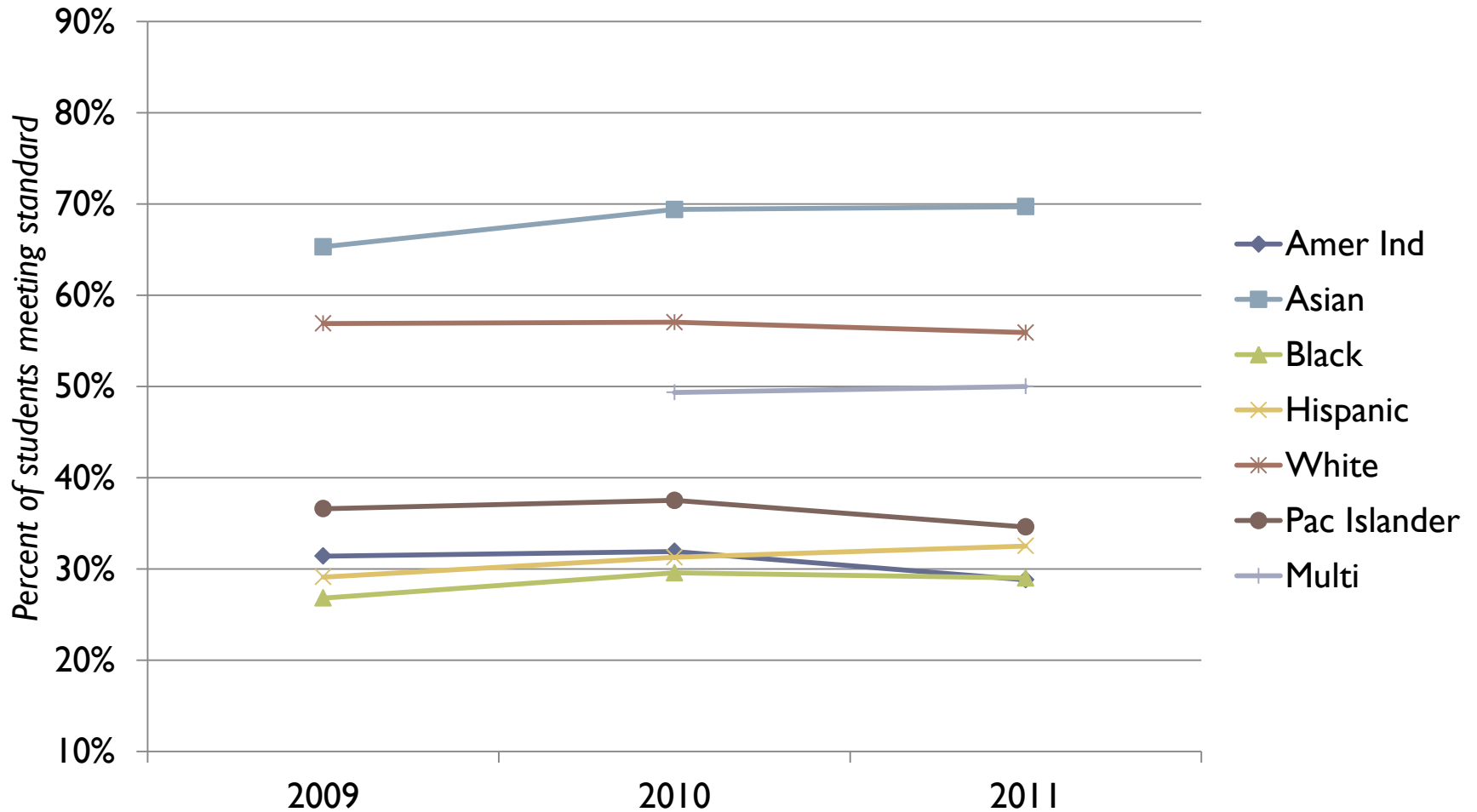
# MSP results, by ethnic group

Reading, 8<sup>th</sup> grade, 2009-11



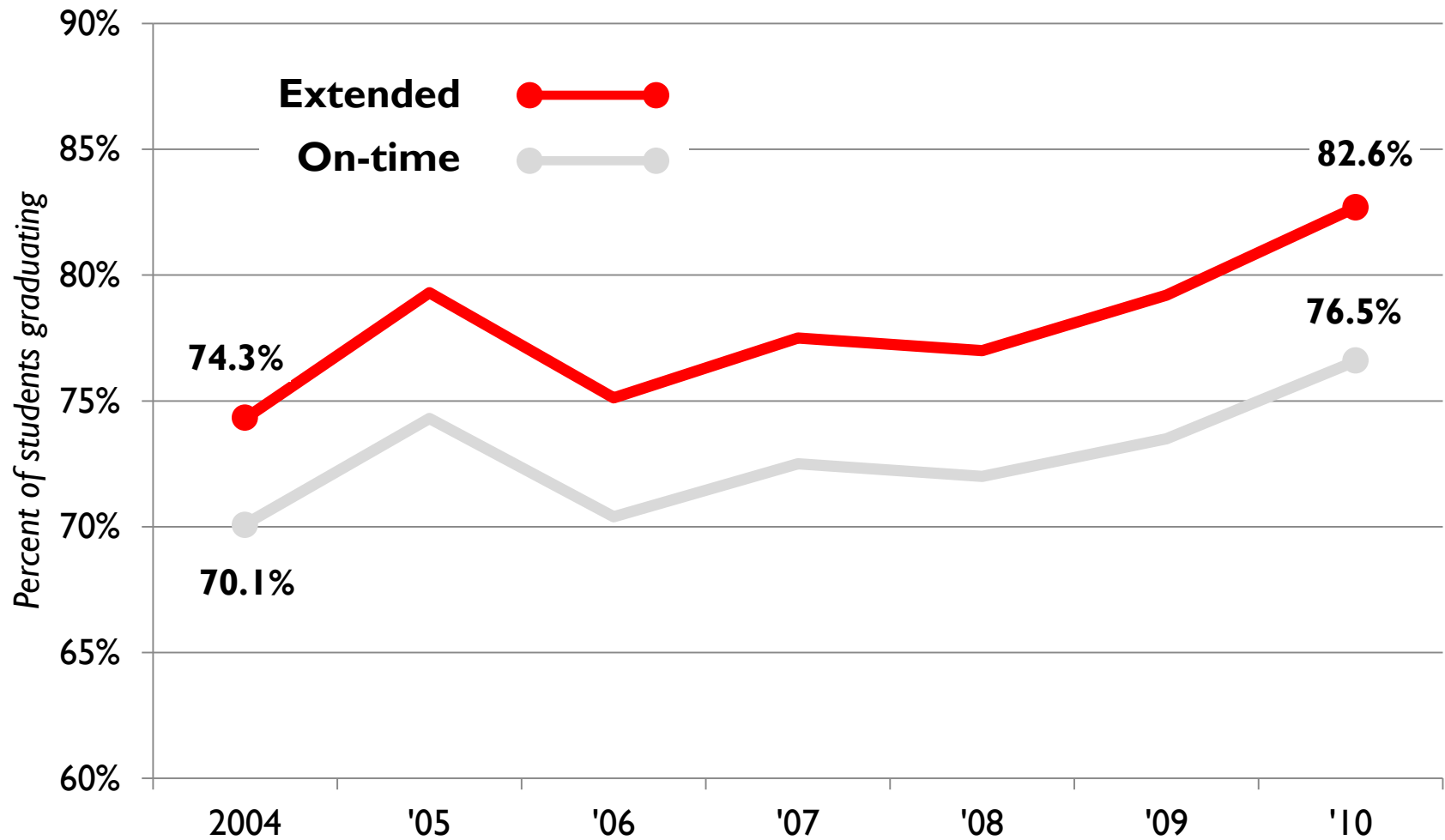
# MSP results, by ethnic group

## Math, 8<sup>th</sup> grade, 2009-11



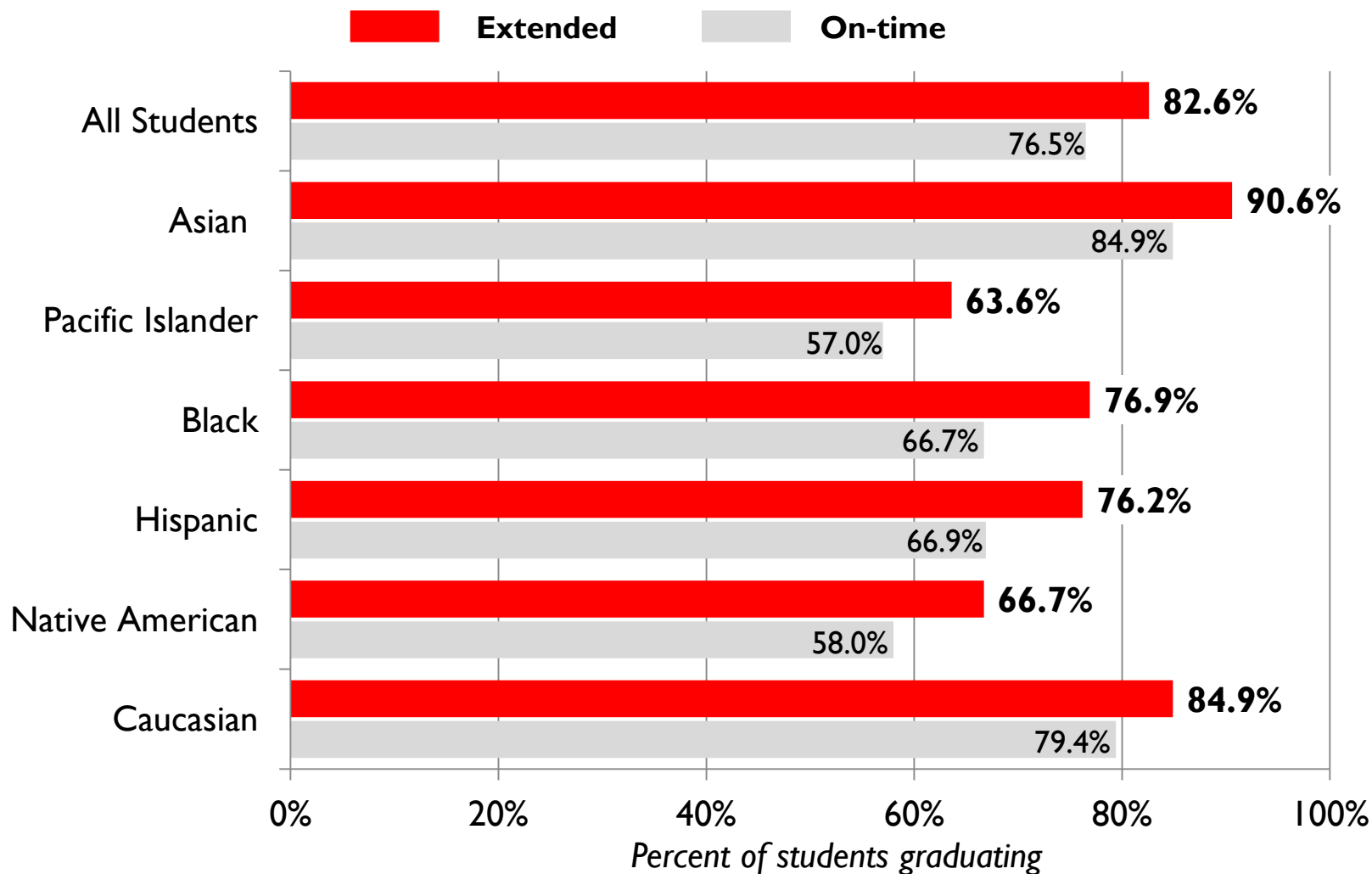
# Graduation Rates

On-Time and Extended, 2004-2010



# Graduation Rates

On-time and extended, by ethnicity, 2009-2010



# New graduation rate calculations

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- ▶ **Based on National Governors' Association formula:**
  - ▶ # of graduates/incoming 9<sup>th</sup> graders (+/- transfers)
- ▶ Requires tracking individual students (SSIDs)
- ▶ Required for AYP, for all states, in Aug 2012
- ▶ OSPI will report new rate on Aug 30, 2011

# Impact of change to graduation calculations

	2008-2009	2009-2010
<b>Old</b> On-time Graduation Rate	73.5%	76.5%
<b>New</b> On-time Graduation Rate	71.6%	72.7%
Difference	<i>-1.9%</i>	<i>-3.8%</i>
<b>Old</b> Extended Graduation Rate	79.2%	82.6%
<b>New</b> Extended Graduation Rate	N/A	80.7%
Difference	N/A	<i>-1.9%</i>

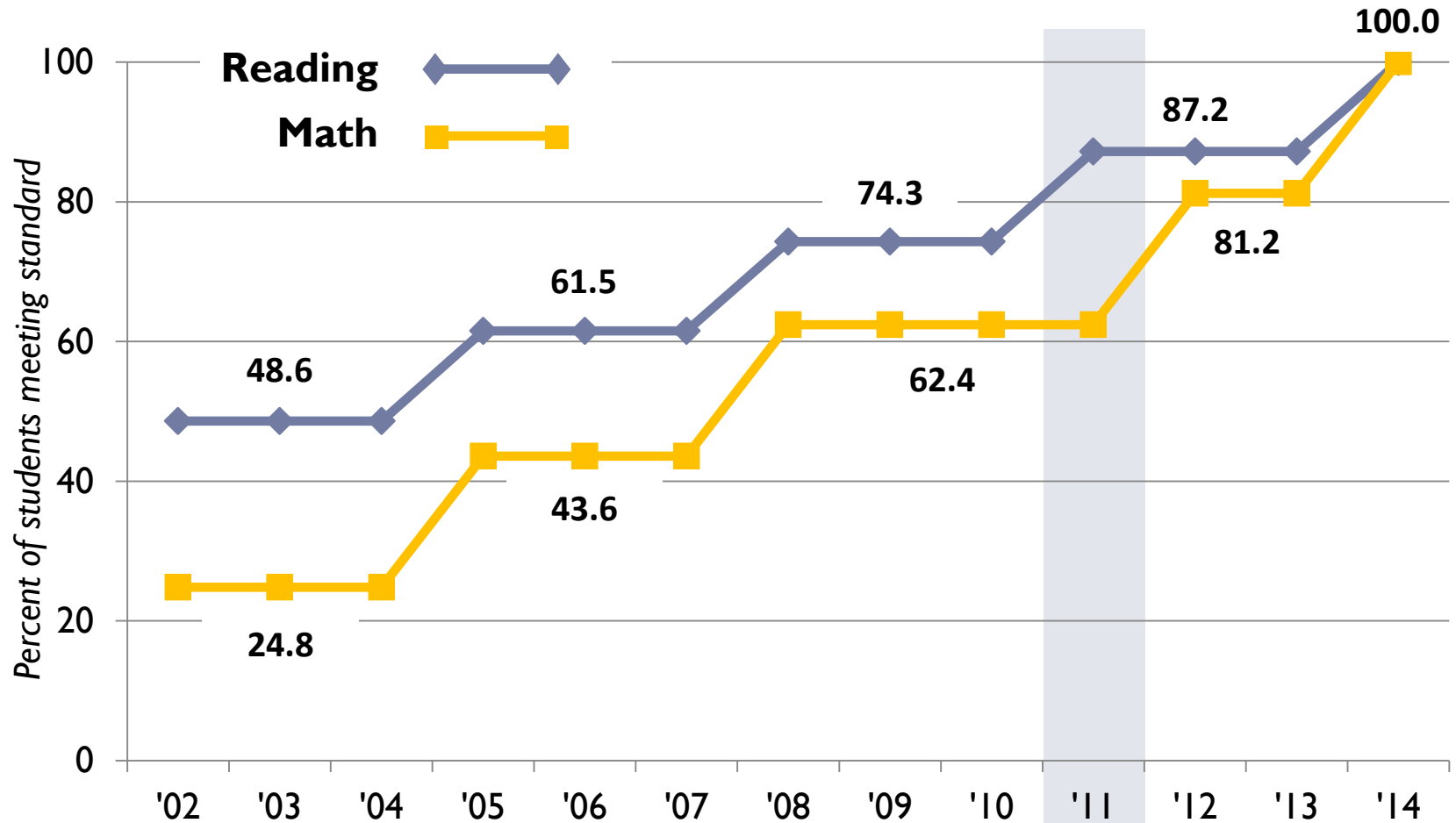
# Adequate Yearly Progress

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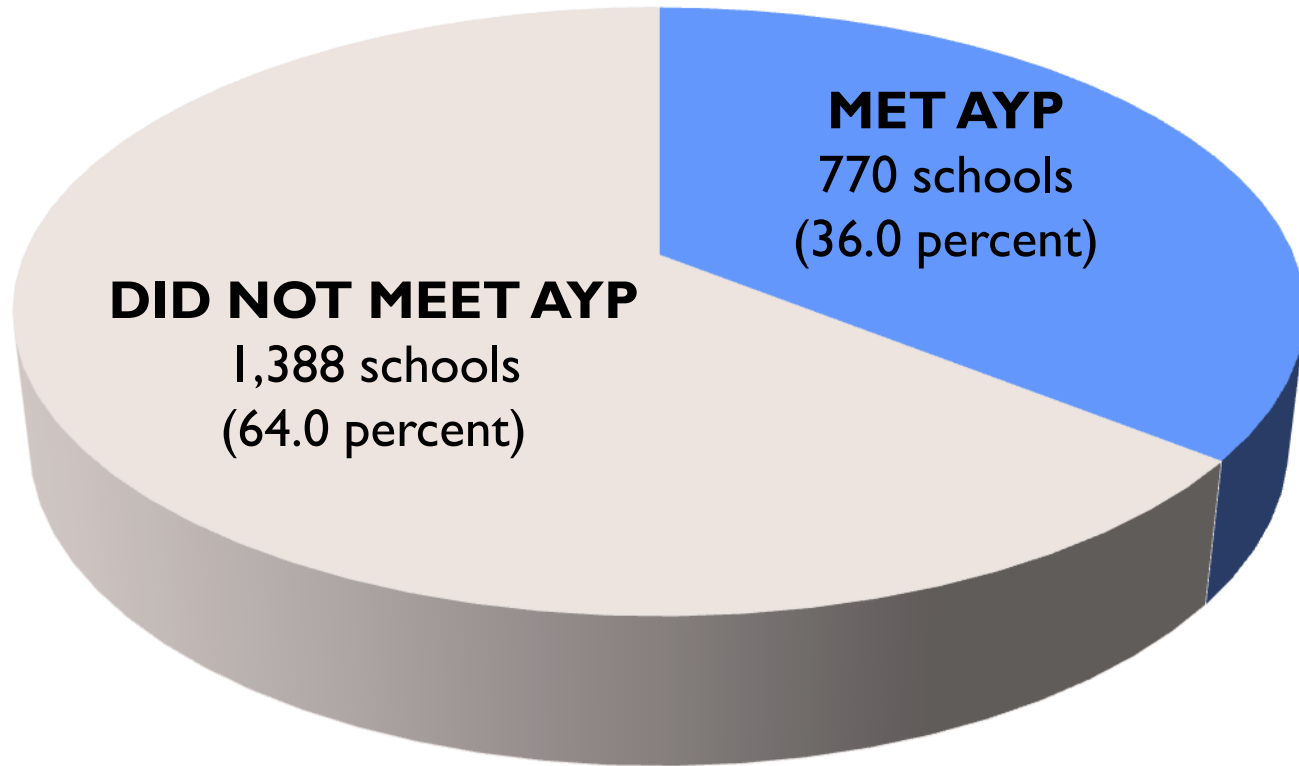
- ▶ Schools must have a certain percentage of students meet standard on the state assessment in reading and math
- ▶ In addition, 95 percent of all students must participate
- ▶ Nine groups are also disaggregated, according to ethnicity and/or special program
- ▶ In all, schools must meet up to 37 categories
- ▶ If even one category isn't met, that school doesn't meet AYP
- ▶ Current rules require 100 percent of students, schools and districts to meet standard in 2014

# ESEA requirements

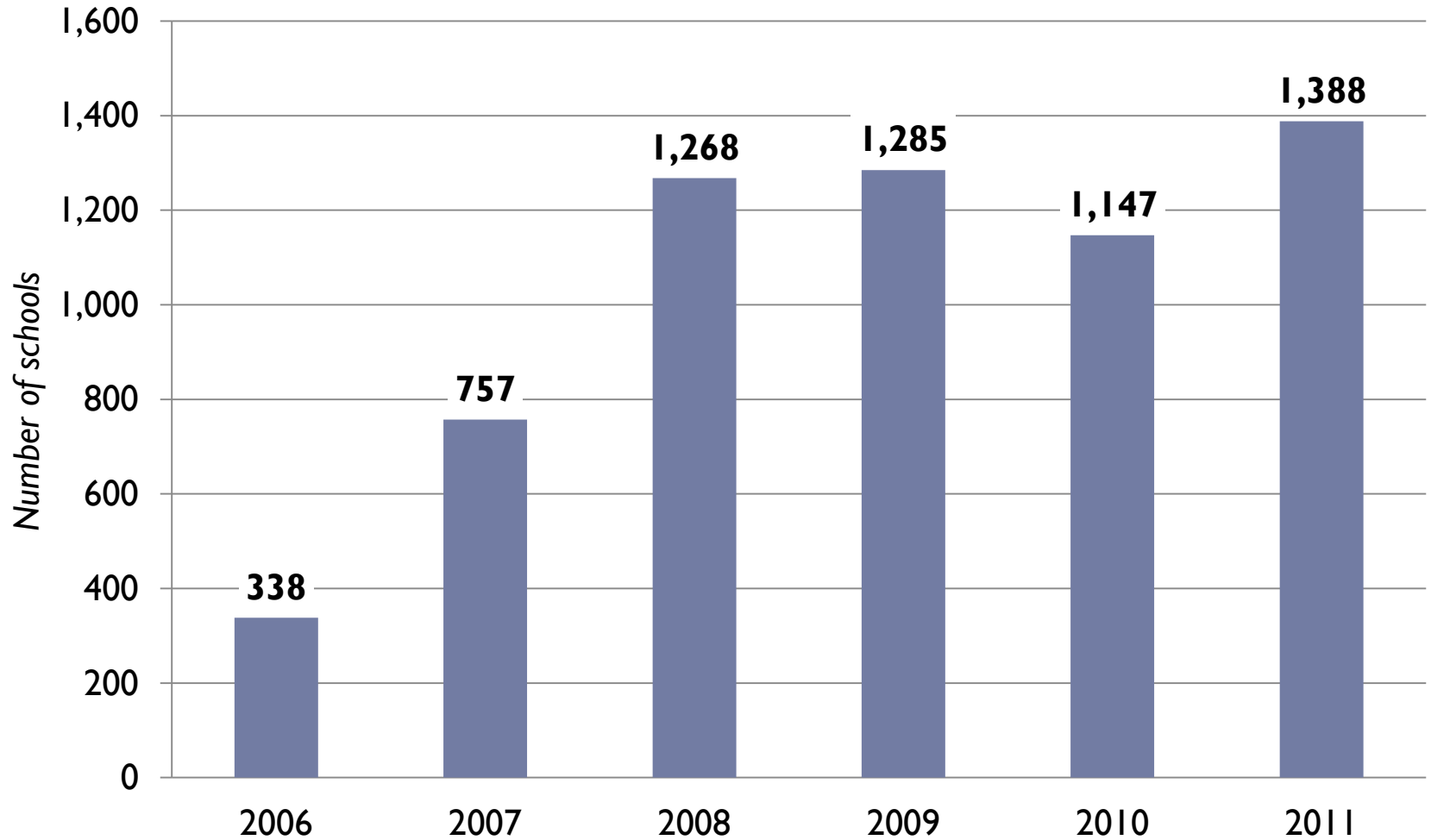
Minimum percentages needed to meet AYP, grade 10



# AYP results for schools, 2011



# Schools not meeting AYP, 2006-2011





**All the materials  
presented today are  
available online at:**

**<http://www.k12.wa.us>**