

# 2013-14 Annapolis High School MYP Honor Mid-Year Report

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# Questions

- Does the Annapolis High School (AHS) Honors US History and Biology Middle Year Program (MYP) negatively affect higher achieving students' academic performance?
- Does placing AHS Standard qualification or Special Education students in MYP Honors positively affect their academic performance?

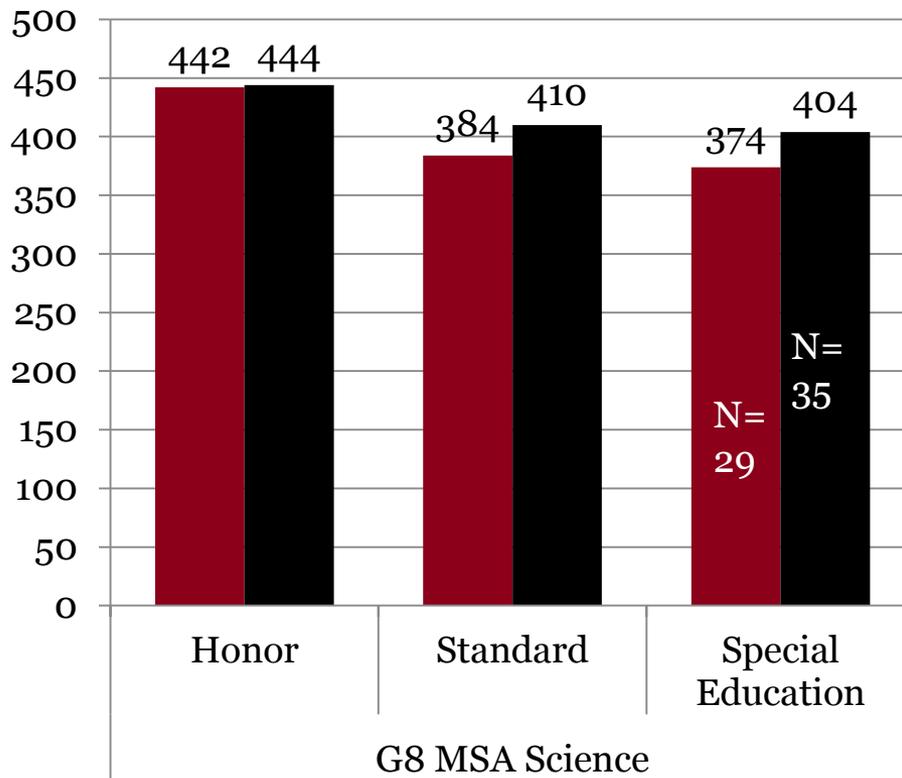
# Note

- For SY 2013-14, MYP Honors was only offered to first-time Grade 9 non-English Language Learner (non-ELL) students.
- Thirty Three of high-achieving AHS G9 students were taking AP US History in Semester 1.

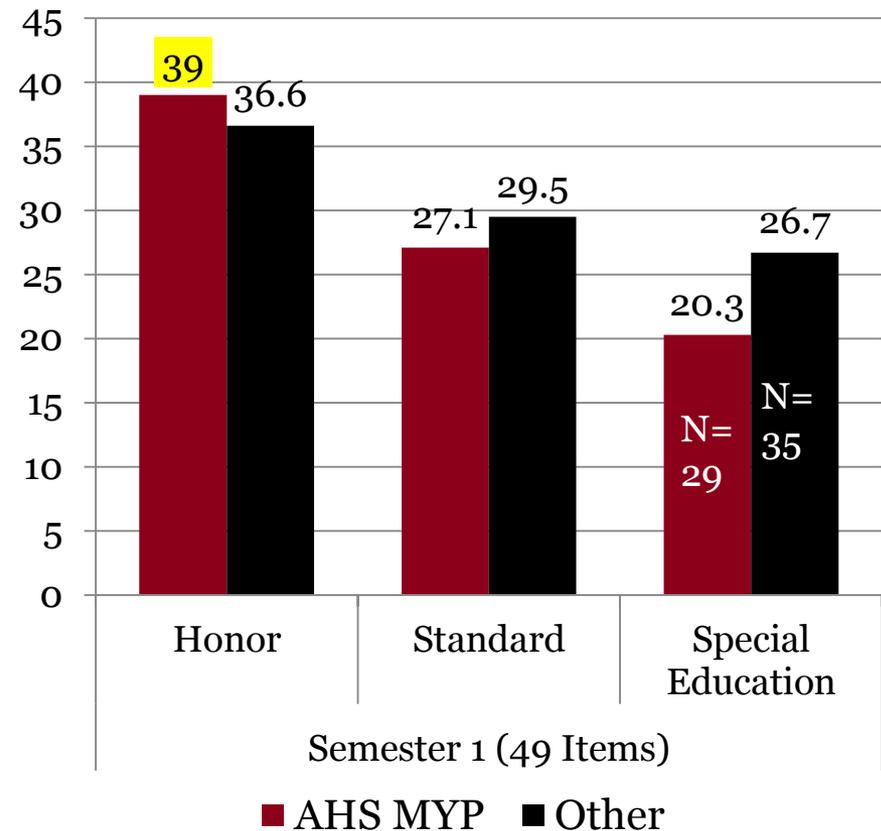
# Biology

## Disaggregated by Biology Qualification and Course Type, Comparing First-Time G9 Students' Performance on 2012-13 G8 MSA Science and 2013-14 Biology Semester 1 Exam

### Average MSA Science Score

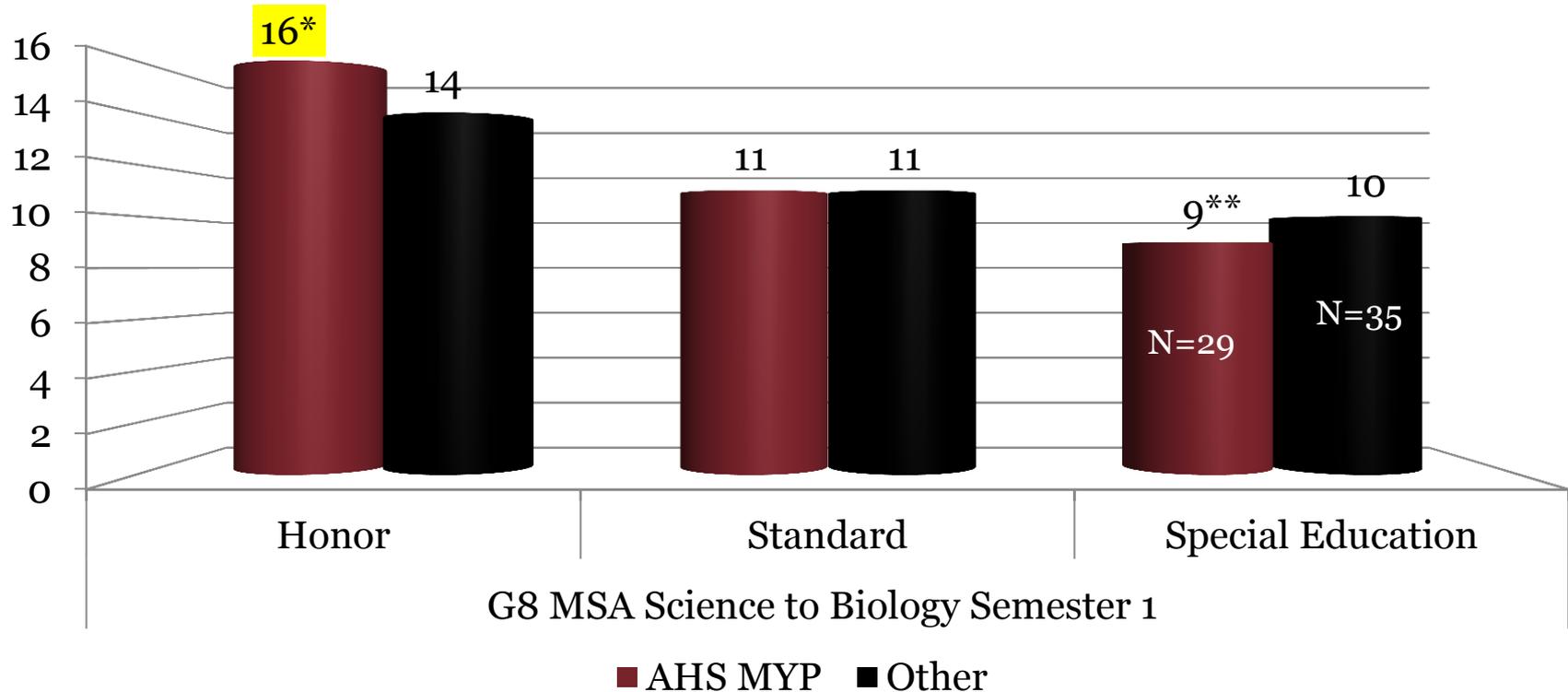


### Average Biology Semester 1 Score



AHS Outperformed Other Schools

# Biology Growth Comparison - G8 MSA Science to G9 Semester 1 Exam

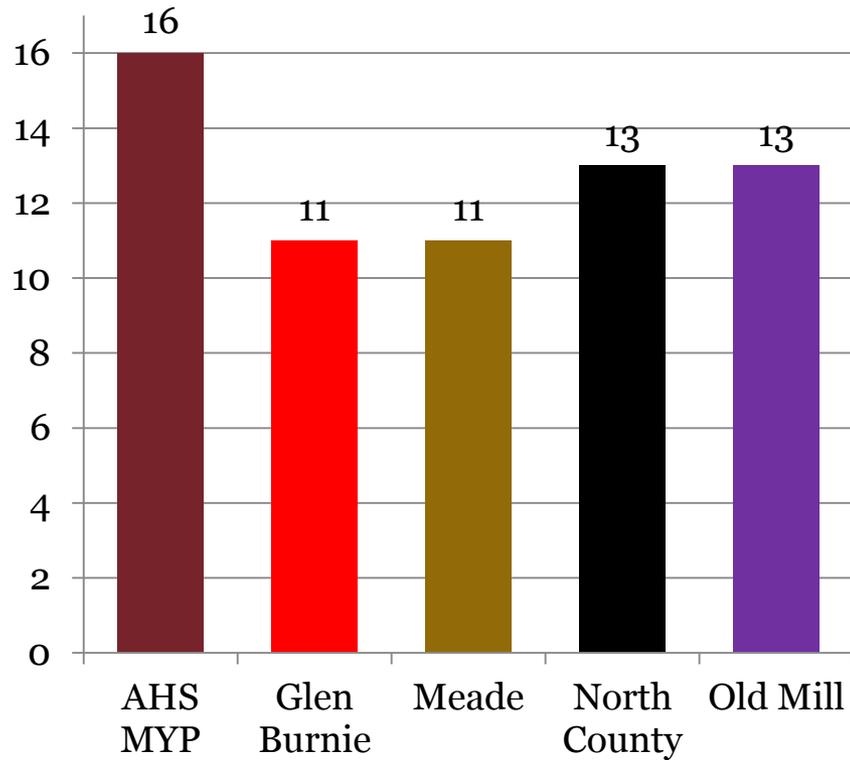


\* AHS Honor Qualification Students **Significantly** Outperformed Their Counterparts.

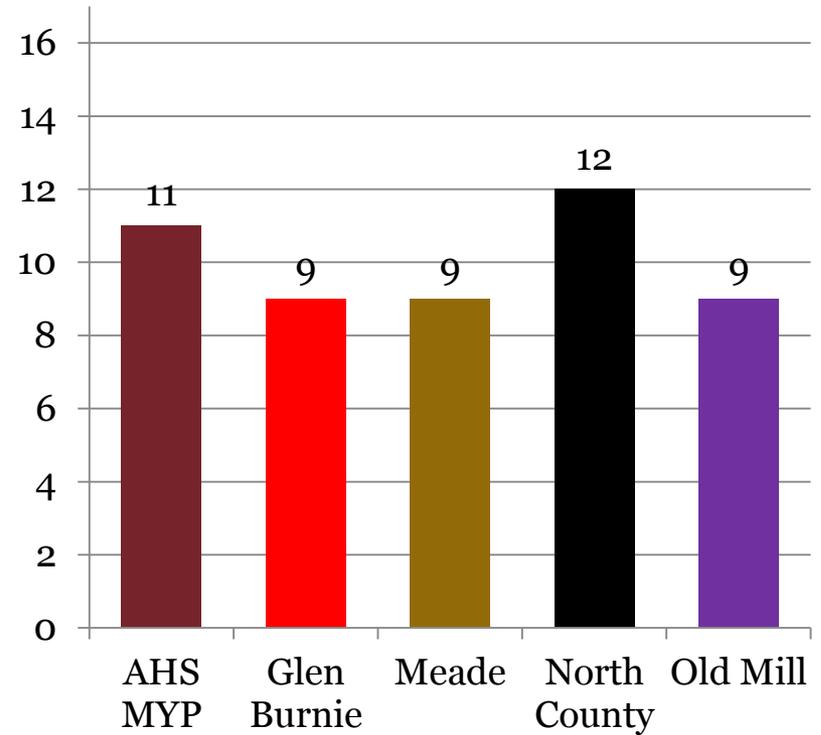
\*\*AHS Special-Education Qualification Students **Insignificantly** Underperformed Their Counterparts.

## Biology Growth Score Comparison - By Selected Schools

**Growth Score –  
Honor Qualification**

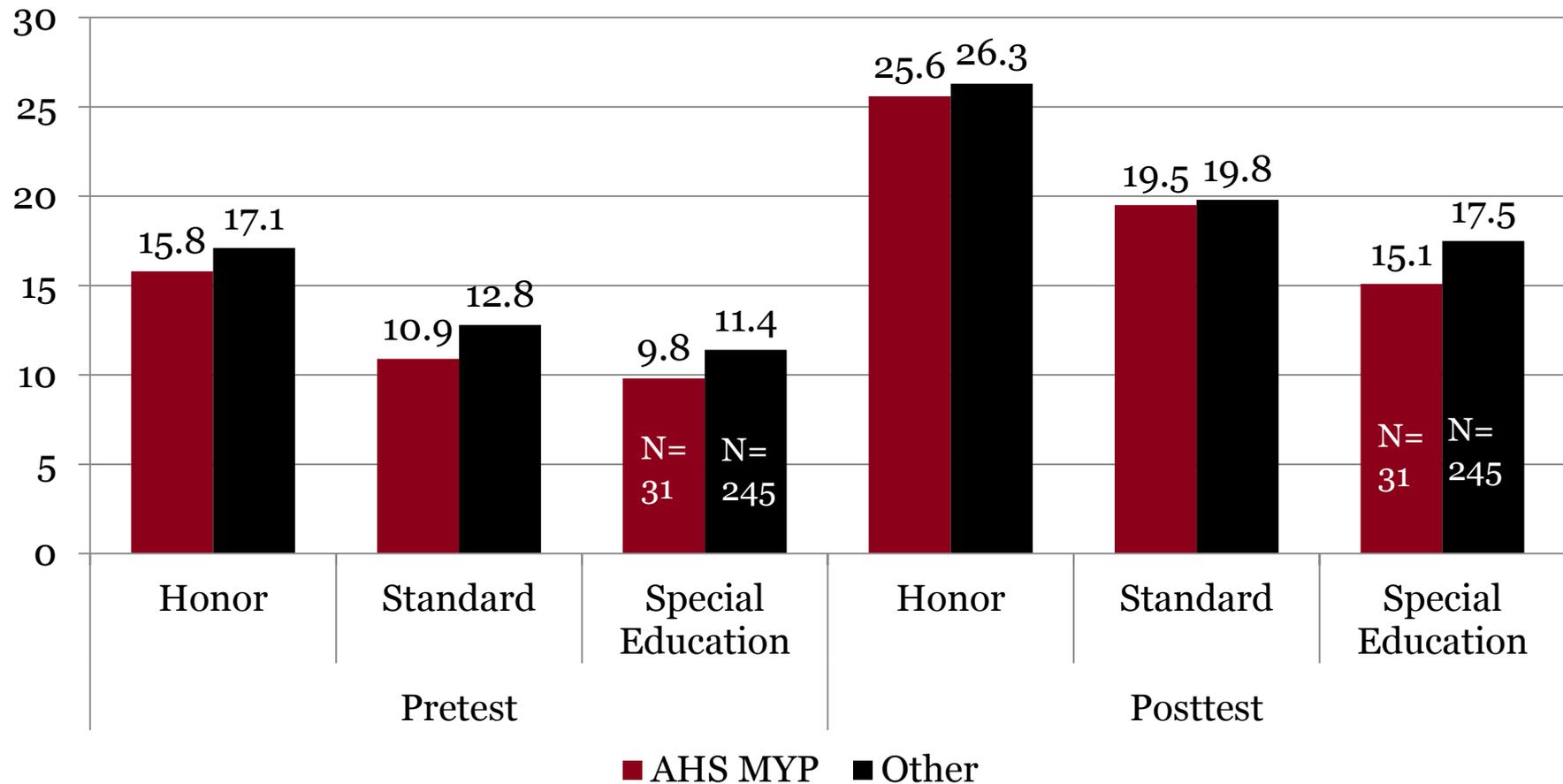


**Growth Score –  
Standard Qualification**



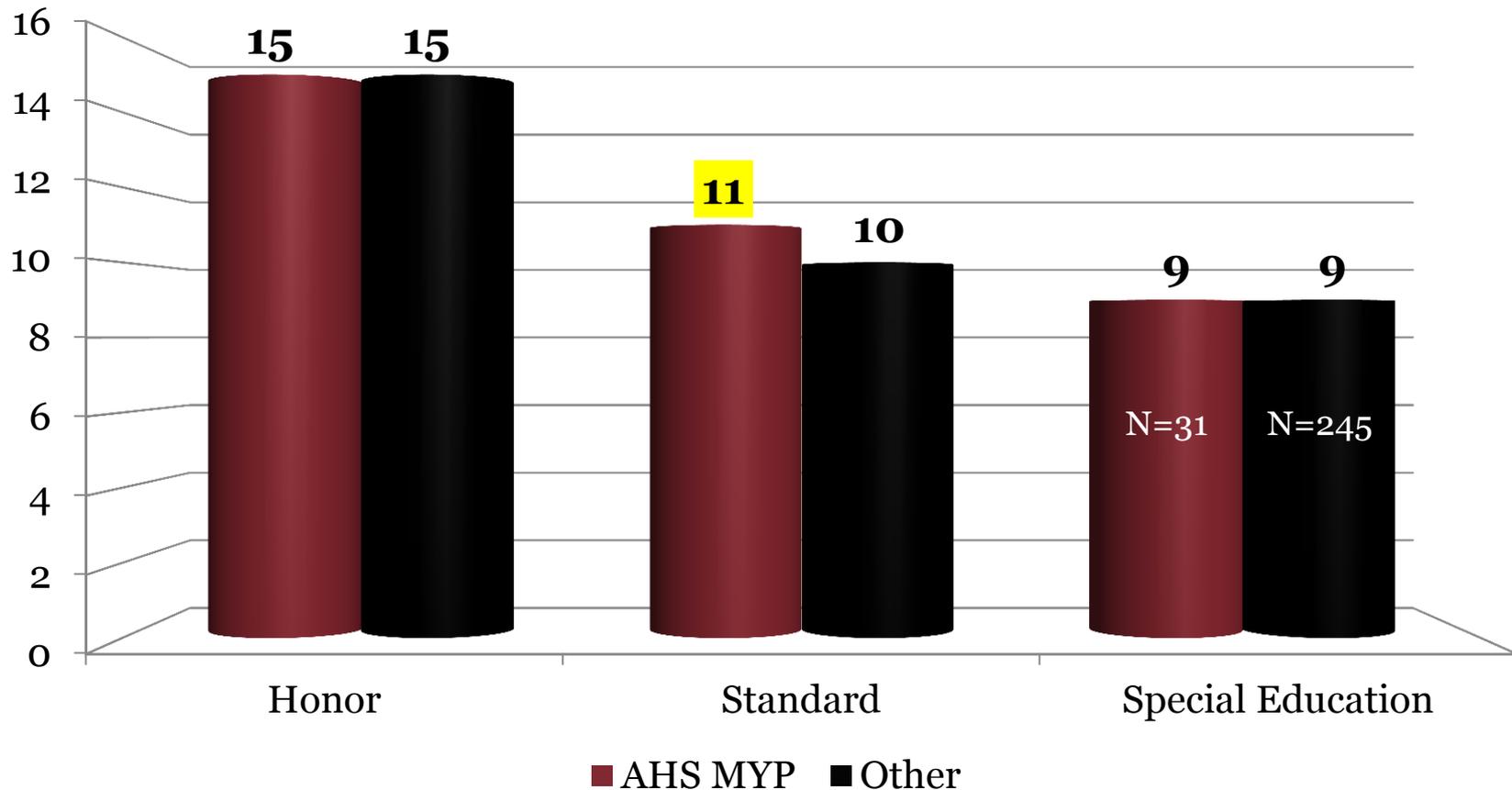
# US History

## Disaggregated by US History Qualification and Course Type, Comparing First-Time G9 Students' Performance on US History Pretest and Posttest (34 Common Items Between Pretest and Posttest)



Note: Thirty Three of high-achieving AHS G9 students were taking AP US History in Semester 1.

# US History Growth Comparison

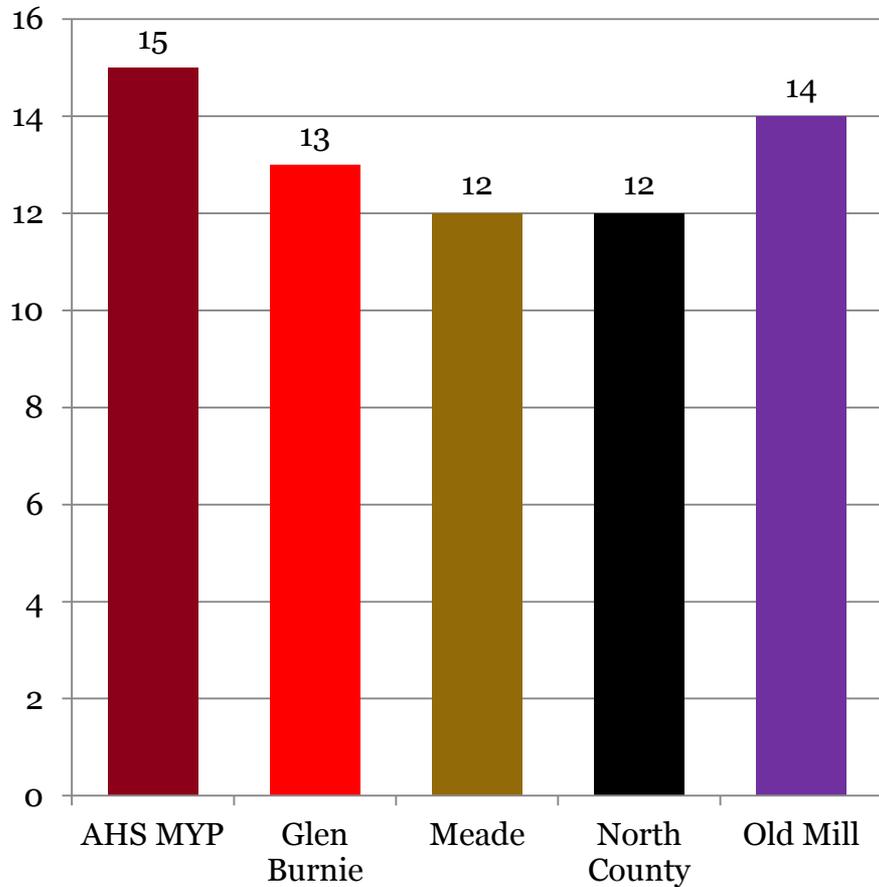


AHS Standard Students in MYP **Insignificantly Outperformed** Their Counter Parts.

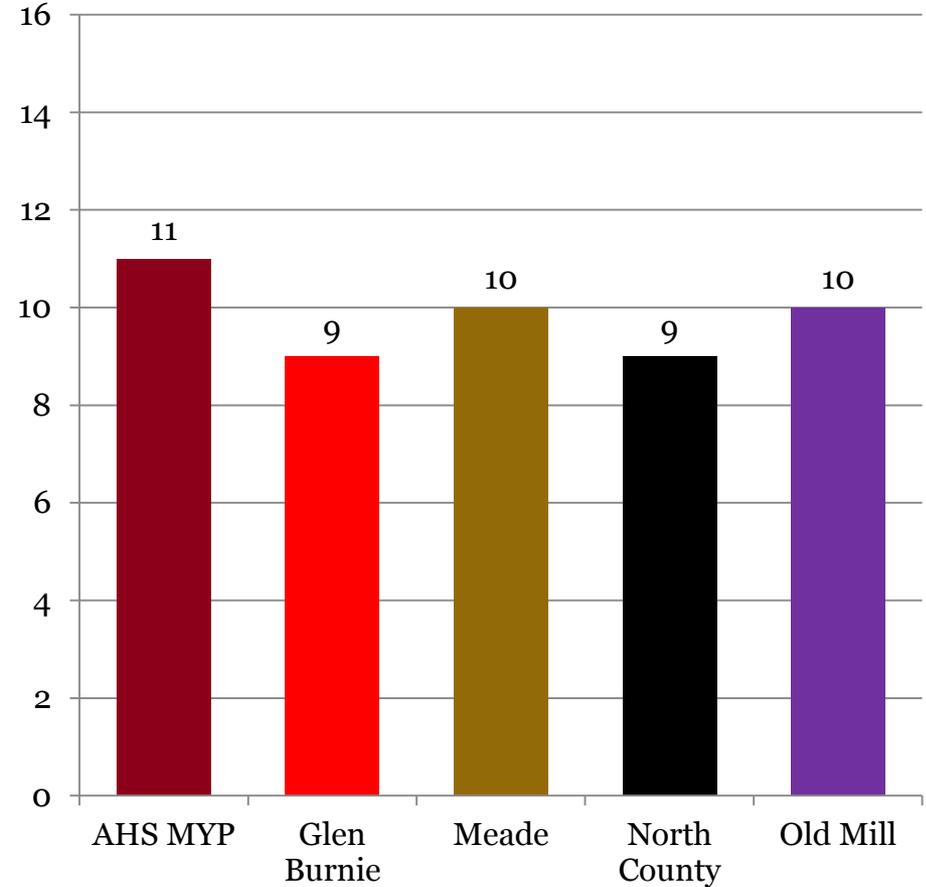
Note that thirty Three of high-achieving AHS G9 students were taking AP US History in Semester 1.

# US History Growth Score Comparison - By Selected Schools

## Growth Score - Honor



## Growth Score- Standard Qualification



# Growth Comparisons

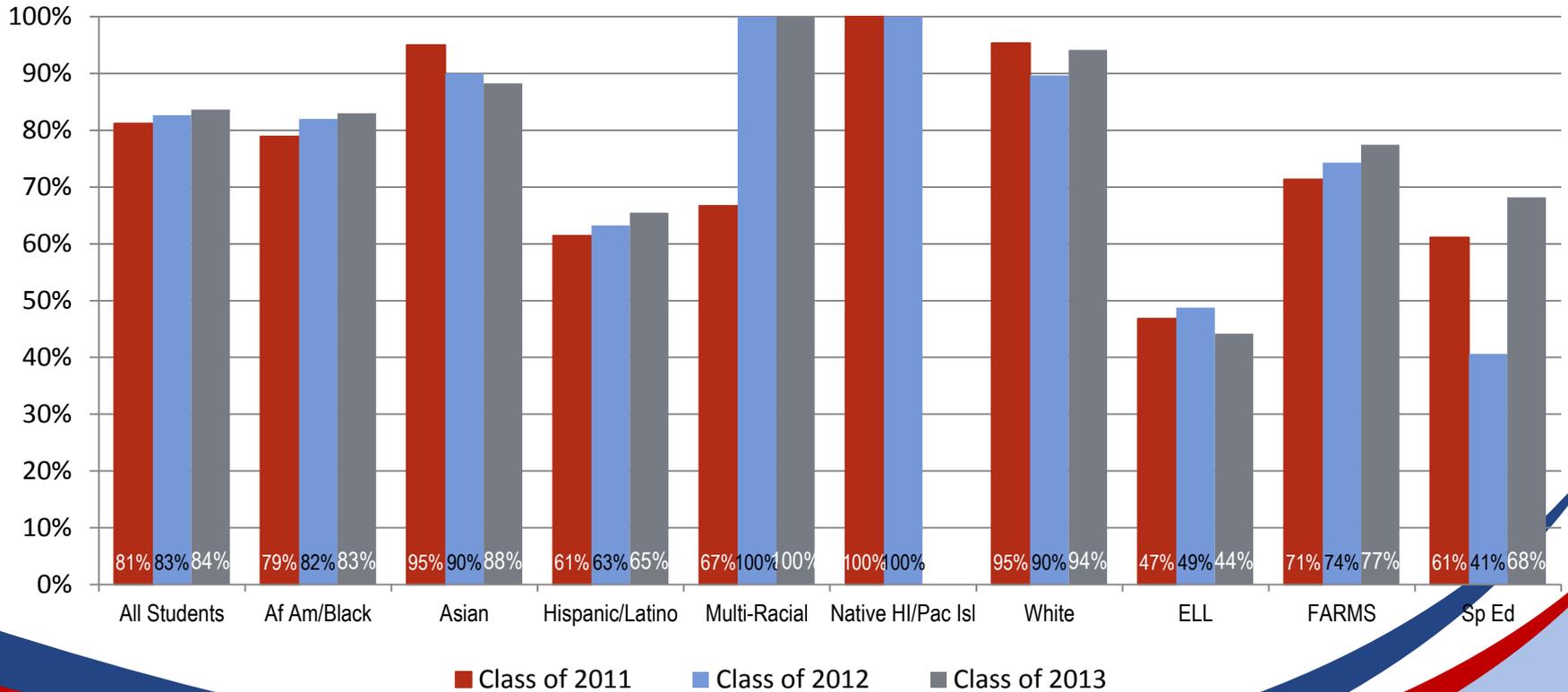
- Biology: G8 MSA Science to Biology Semester 1 Exam
  - AHS Honors students in MYP **significantly outperformed** their countywide counterparts.
  - AHS Standard students in MYP had **the same growth with** their countywide counterparts.
  - AHS Standard students in MYP **outperformed** their counterparts at Glen Burnie, Meade, and Old Mill High Schools.
  - AHS Special Ed students insignificantly underperformed their counterparts.
- US History: Semester 1 Pretest to Posttest
  - AHS Honors students in MYP had **the same growth with** their countywide counterparts.
  - AHS Honors students in MYP **outperformed** their counterparts at Glen Burnie, Meade, North County, and Old Mill High Schools.
  - AHS Standard students in MYP **insignificantly outperformed** their countywide counterparts.
  - AHS Special Ed students had the same growth with their countywide counterparts.

# Summary - Semester 1

- The AHS MYP
  - ✓ have positive effects on Honors qualification students' performance on Biology,
  - ✓ have positive impacts on Honors qualification students' performance on US History when compared with Glen Burnie, Meade, North County, and Old Mill High Schools (even with the loss of honors students to AP US History),
  - ✓ have positive influences on Standard qualification students' growth on US History,
  - ✓ have positive impacts on Standard qualification students' performance on Biology when compared with Glen Burnie, Meade, and Old Mill High Schools
  - ✓ have insignificantly negative impacts on Special Education students' growth on Biology (very few First-Time G9 Special Ed students are taking Standard Biology), and
  - ✓ have no influences on Special Education students' growth on US History.

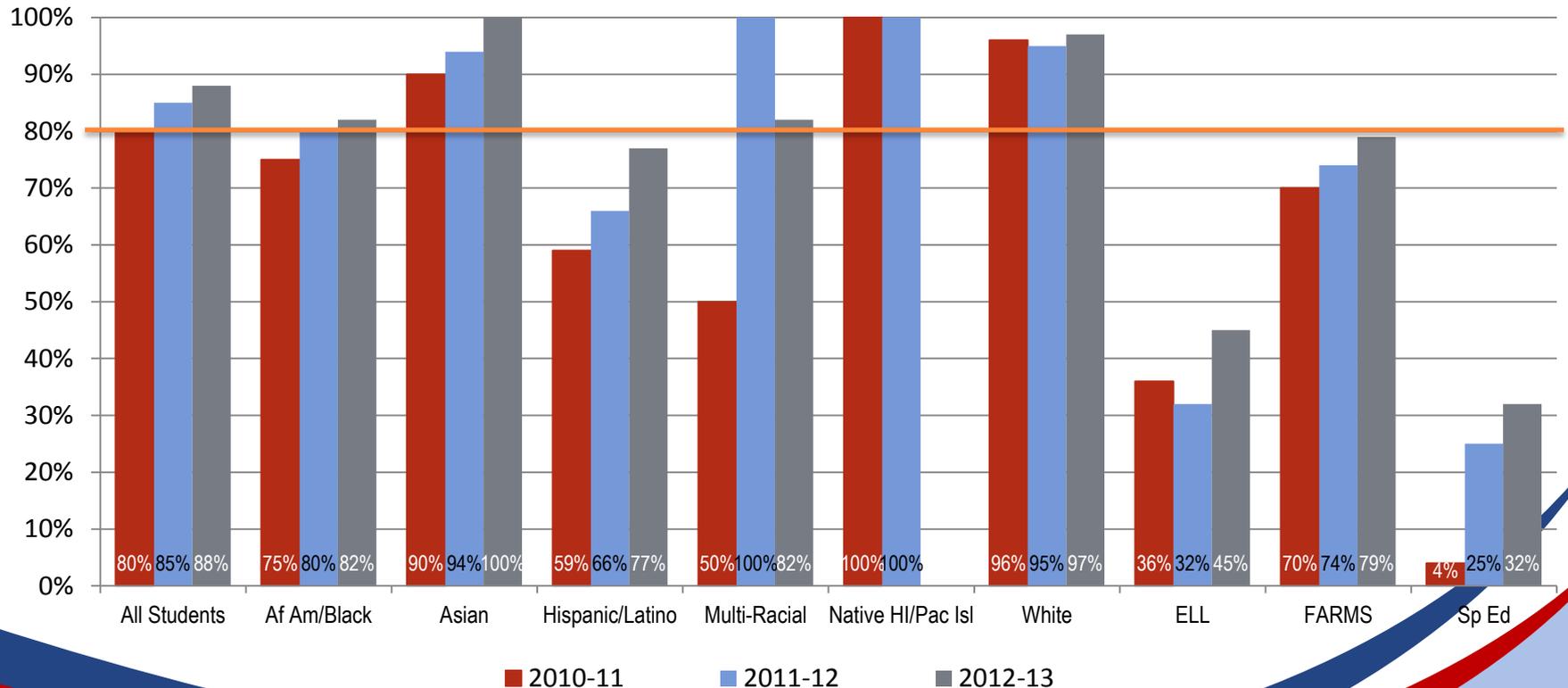
# Four Year Cohort Graduation Rate

## Four Year Cohort Graduation Rate Class of 2011 to Class of 2013



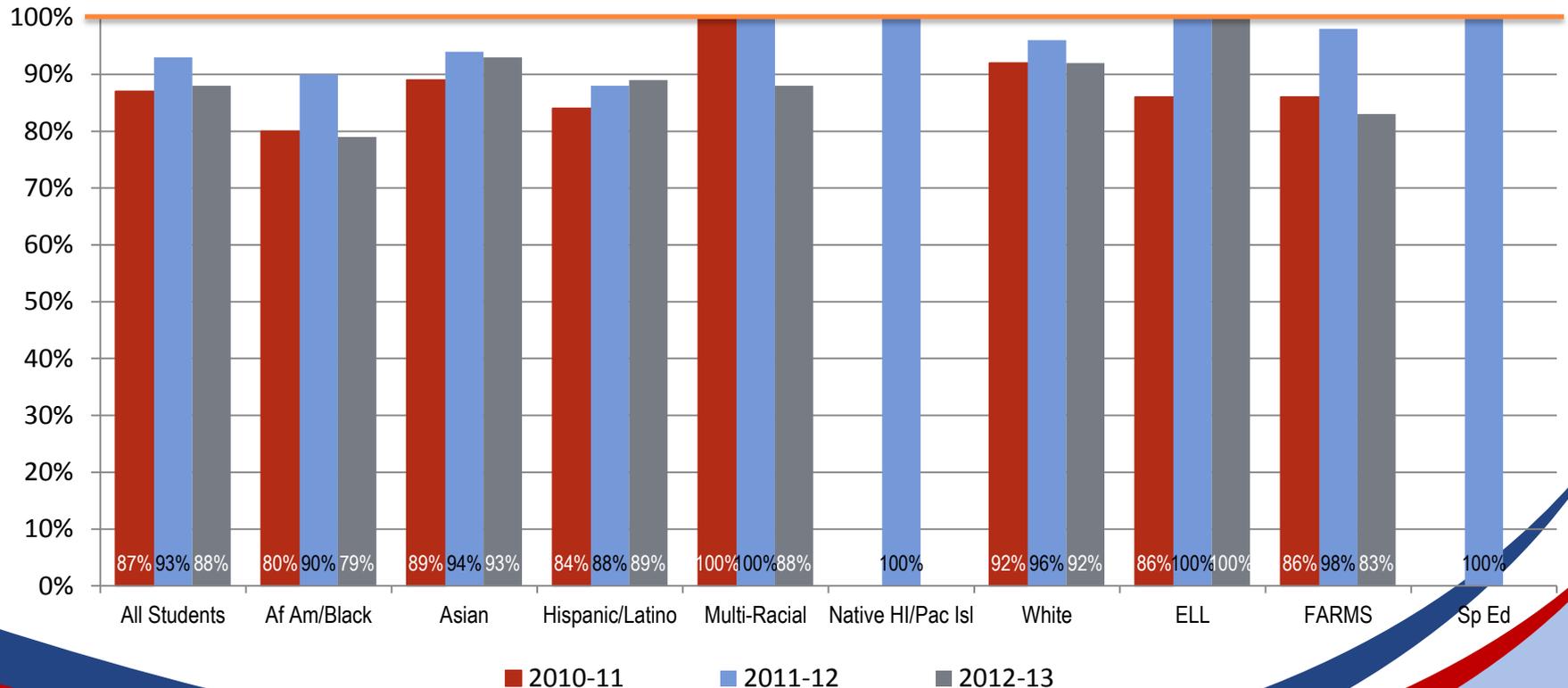
# Indicator 4: 80% of all diploma-bound high school seniors in each student group will have completed at least one AP/IB or Honors course.

## Percent of Seniors Enrolled in an AP, IB, and/or Honors Course 2010-11 to 2012-13



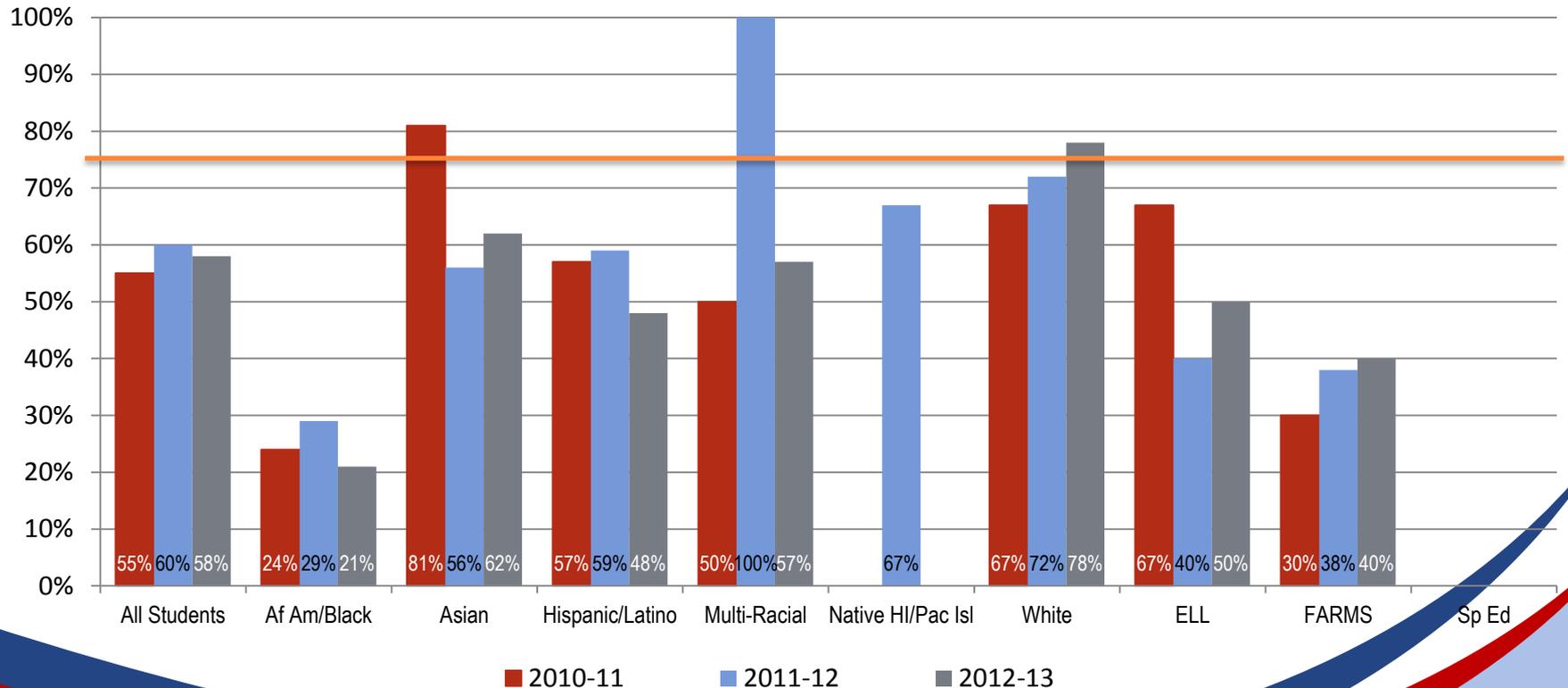
**Indicator 5: 100% of all diploma-bound high school seniors in each student group who have been enrolled in at least one AP/IB course will have taken an AP/IB examination.**

**Percent of Senior AP/IB Test Takers  
2010-11 to 2012-13**



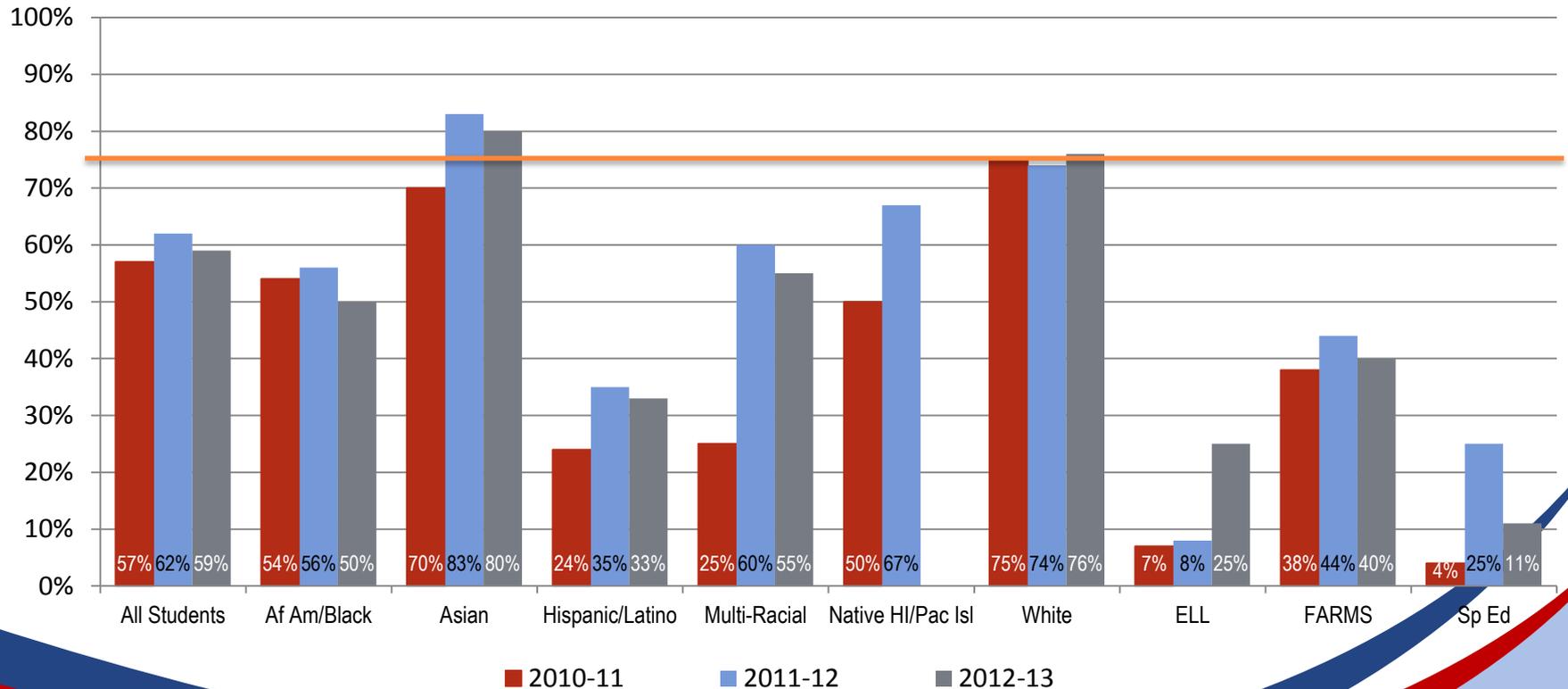
**Indicator 6: 75% of all diploma-bound high school seniors in each student group who have taken an AP/IB examination will have earned 3 or better on an AP examination or 4 or better on the IB examination.**

**Percent of Seniors Earning a 3 or Better (AP) or 4 or Better (IB)  
2010-11 to 2012-13**



# Indicator 7: 75% of all diploma-bound high school seniors in each student group will take the SAT, ACT, or a Maryland Industry Certification.

## Percent of Senior SAT Test Takers 2010-11 to 2012-13



## Indicator 7: 75% of all diploma-bound high school seniors in each student group will take the SAT, ACT, or a Maryland Industry Certification.

Percent of Senior SAT Test Takers  
as of January 2014

