

**WELLESLEY PUBLIC SCHOOLS**  
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781-446-6210

**Dr. DAVID F. LUSSIER**  
Superintendent of Schools

**SALVATORE H. PETRALIA**, Assistant Superintendent  
**Dr. DEAN W. BLASE**, Director of Curriculum & Instruction



**LINDA B. WATERS**, Director of Student Services  
**JUDITH M. BELLIVEAU**, Director of Finance and Business Operations

To: Dr. David Lussier, Superintendent

From: Dean Woodring Blase, Ed.L.D.

Date: Friday, January 10, 2014

Re: High School Assessment Update

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Dear Dr. Lussier,

I am pleased to join our colleagues Dr. Keough, Julie Trask, and Karen Archambault on Tuesday, January 14 to present this year's High School Assessment data. The High School team has broadened the scope of this year's presentation to include information from the ACT and AP assessments, in addition to the SAT data they have presented in years past. As in the past, Wellesley High School students have fared well, with among the highest SAT scores in the state, with steady gains among our minority student groups on the SAT and ACT tests.

**SAT Highlights:** Of particular note is our improvement in narrowing the achievement gap over four years among Hispanic and African American students, with gains of 109 and 172 points respectively on the SAT.

**ACT Highlights:** Wellesley High School students outscore the national average by seven points, and outscore other Massachusetts students by 5.9 points. Hispanic students have reversed the achievement gap on the ACT test, while other student groups have remained steady.

**AP Highlights:** Wellesley continues to outscore the global average of AP test takers by 30% points, with 91% (vs. 61%) of students receiving a 3 or above. Wellesley also outscores other Massachusetts students by 18% points. In addition, 100% of Wellesley students taking English and Foreign Language exams received a 3 or higher, while 98% did so in Science/Technology. There was a slight decline in the percentage of students receiving a 3 or above in Math/Computer Science and in Social Sciences.

We look forward to presenting this data on Tuesday in greater detail and to hear your questions and comments.

Sincerely,

Dean Woodring Blase, Ed.L.D.

# WHS Data Presentation

Andrew Keough, WHS Principal

Julie Trask, Director of Guidance

Karen Archambault, Operational Coordinator

1/17/2014

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# Overview

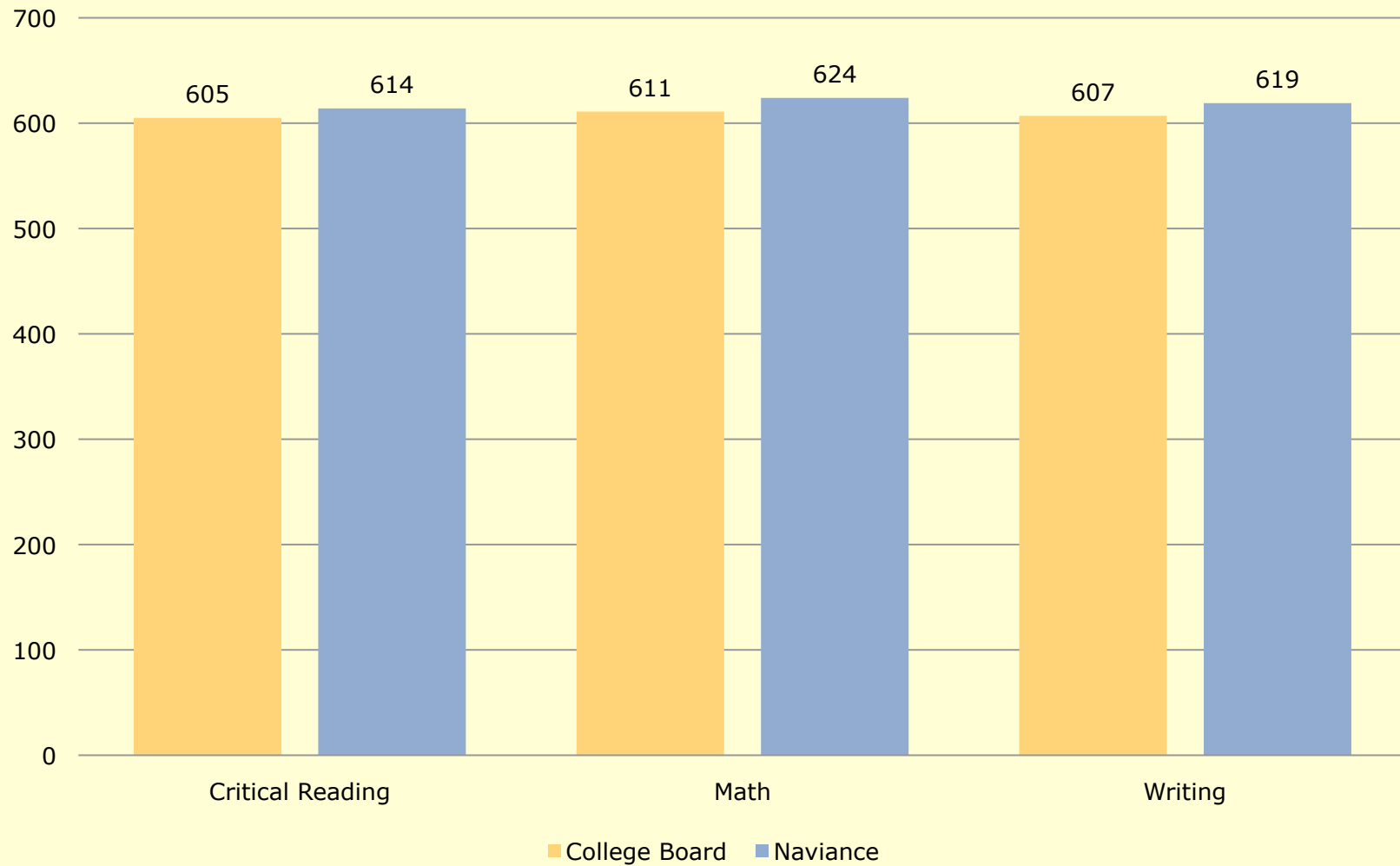
- College Board scores vs. Naviance scores
- Years of focus; 2010, 2011, and 2012, 2013
- Data examined

## WHS Demographic Percentages 2011-2013

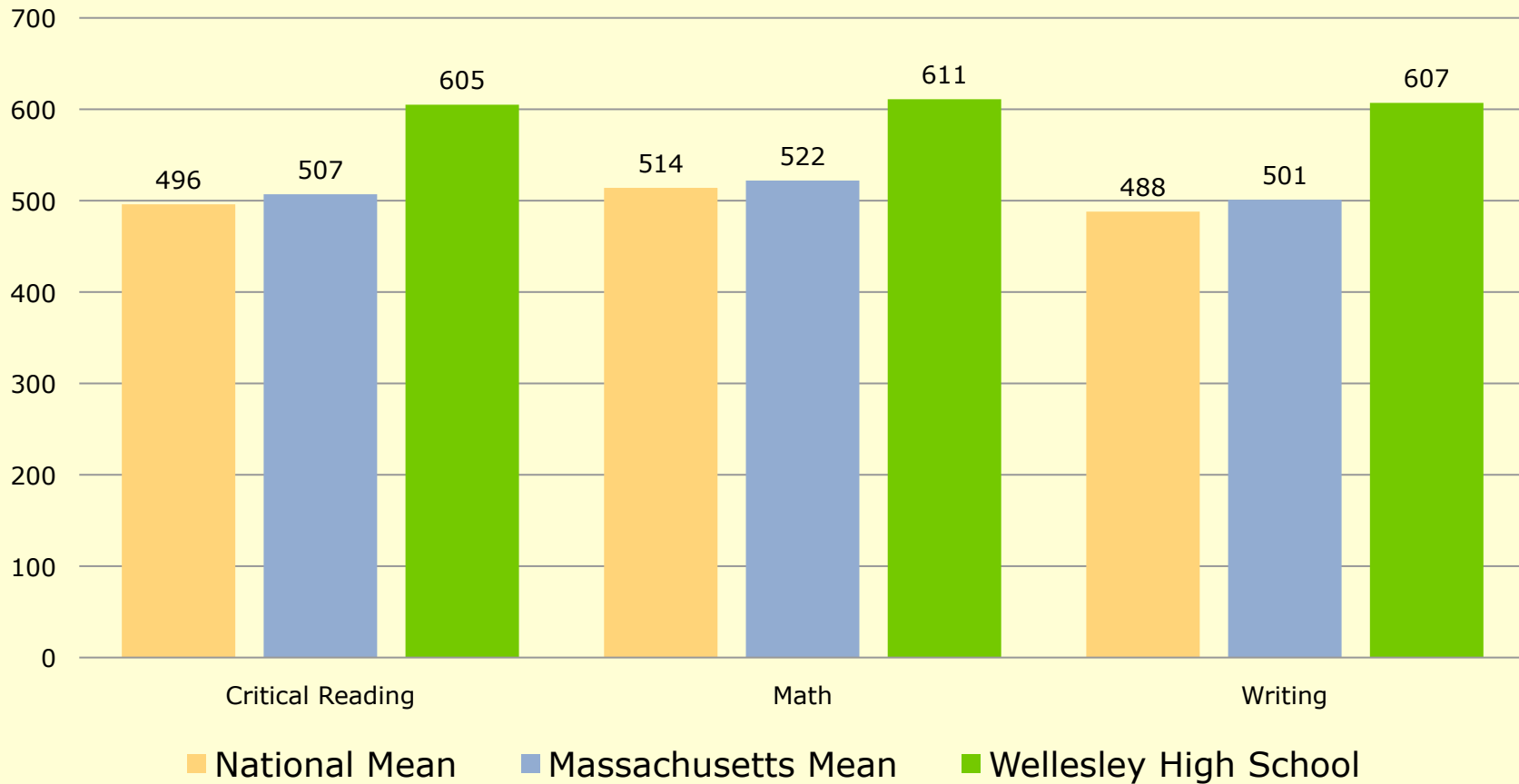
- **Class of 2011 – 291 Students**
  - 52% Boys/48% Girls
    - 8 % Asian
    - 4 % Black
    - 1 % Hispanic
    - 4 % Multiracial
    - 83 % White
- **Class of 2012 – 301 Students**
  - 47% Boys/53% Girls
    - 6% Asian
    - 4 % Black
    - 4% Hispanic
    - 3 % Multiracial
    - 83 % White
- **Class of 2013 – 335 Students**
  - 49% Boys/51% Girls
    - 12 % Asian
    - 3 % Black
    - 4 % Hispanic
    - 3 % Multiracial
    - 78 % White

# SAT Results

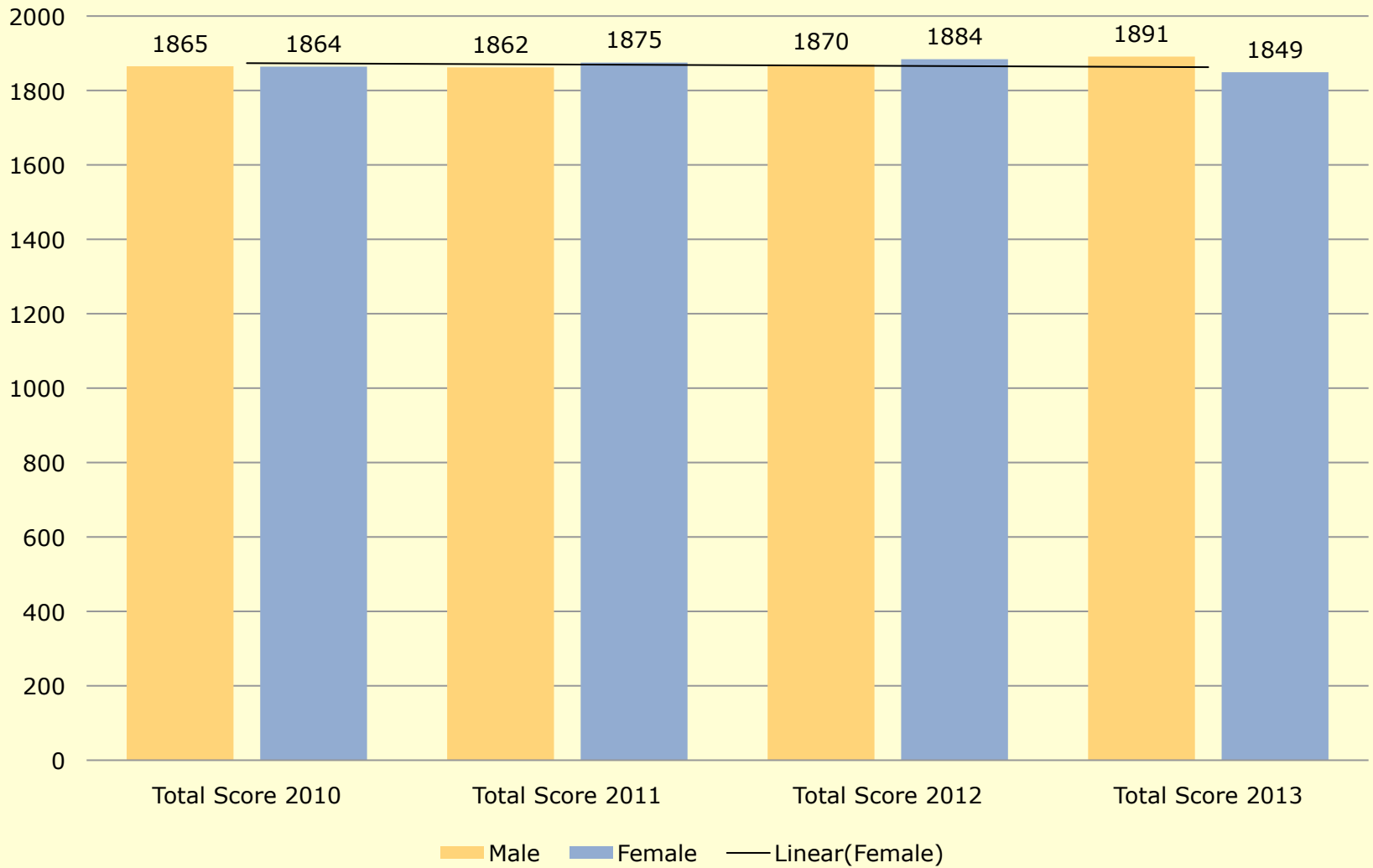
## WHS SAT College Board vs. WHS Naviance Score for Class of 2013



## Class of 2013 Mean Scores National, Massachusetts, WHS College Board

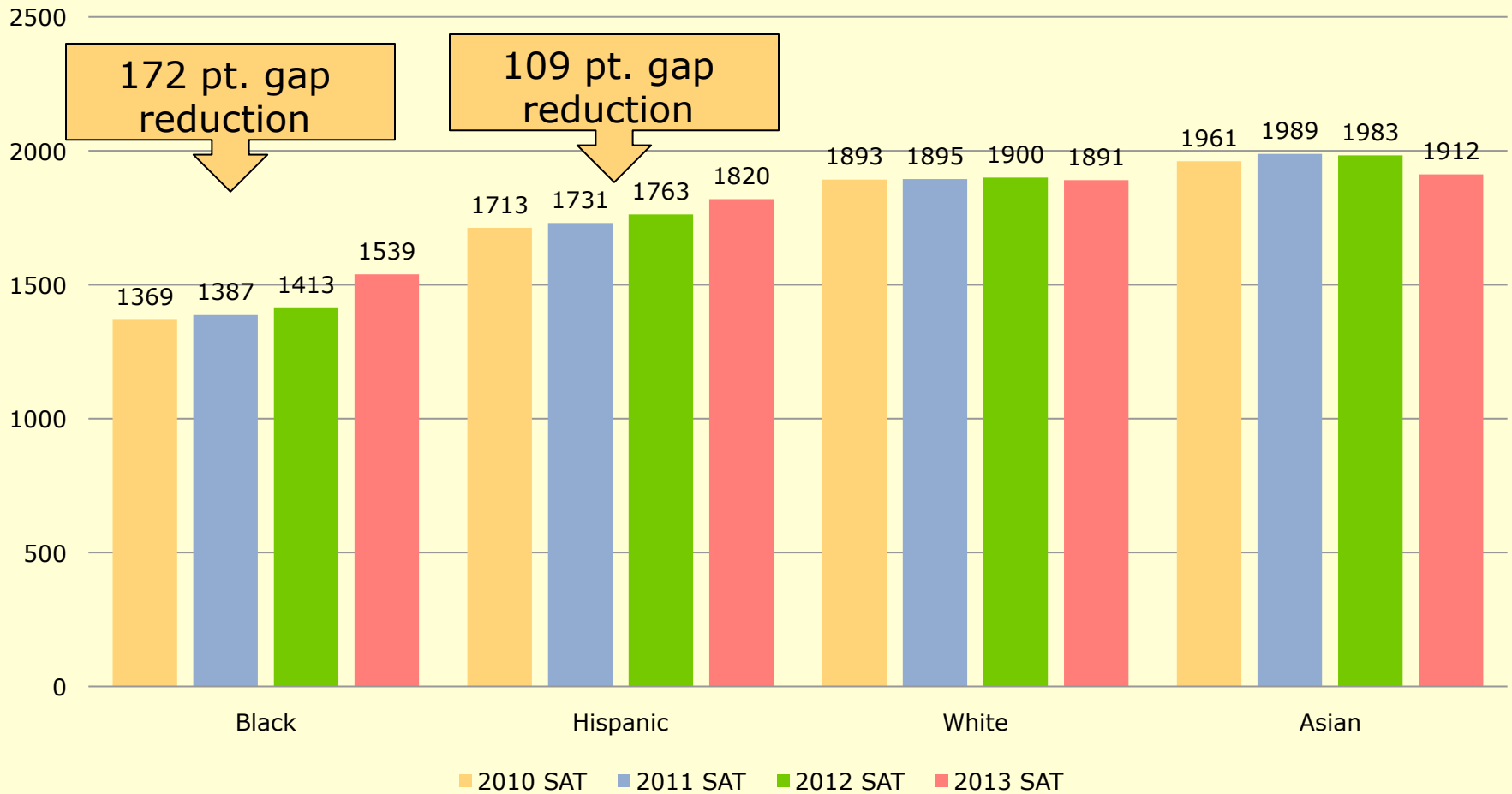


## SAT Total Score by Male/Female 2010-2013 Naviance Scores

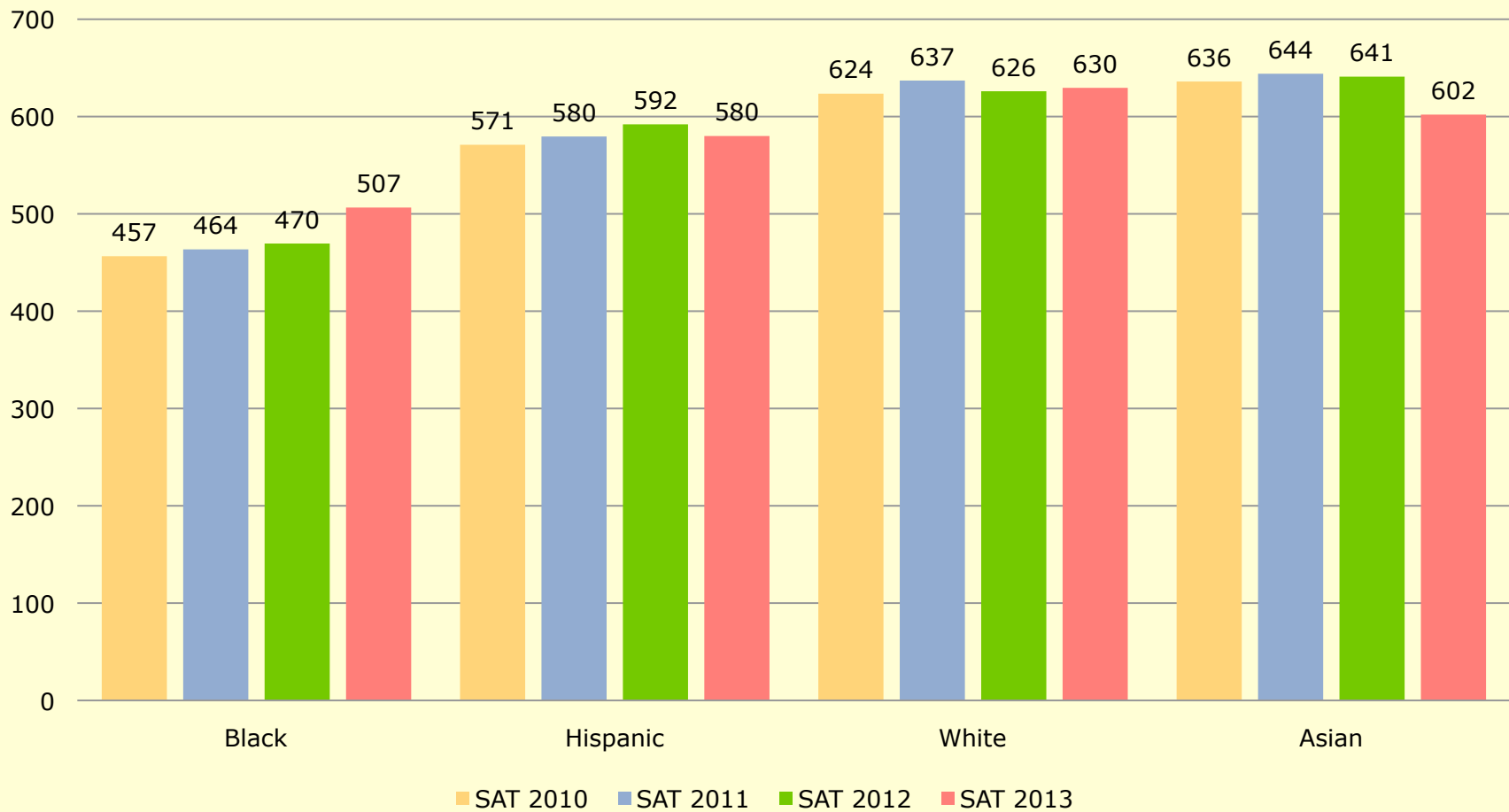




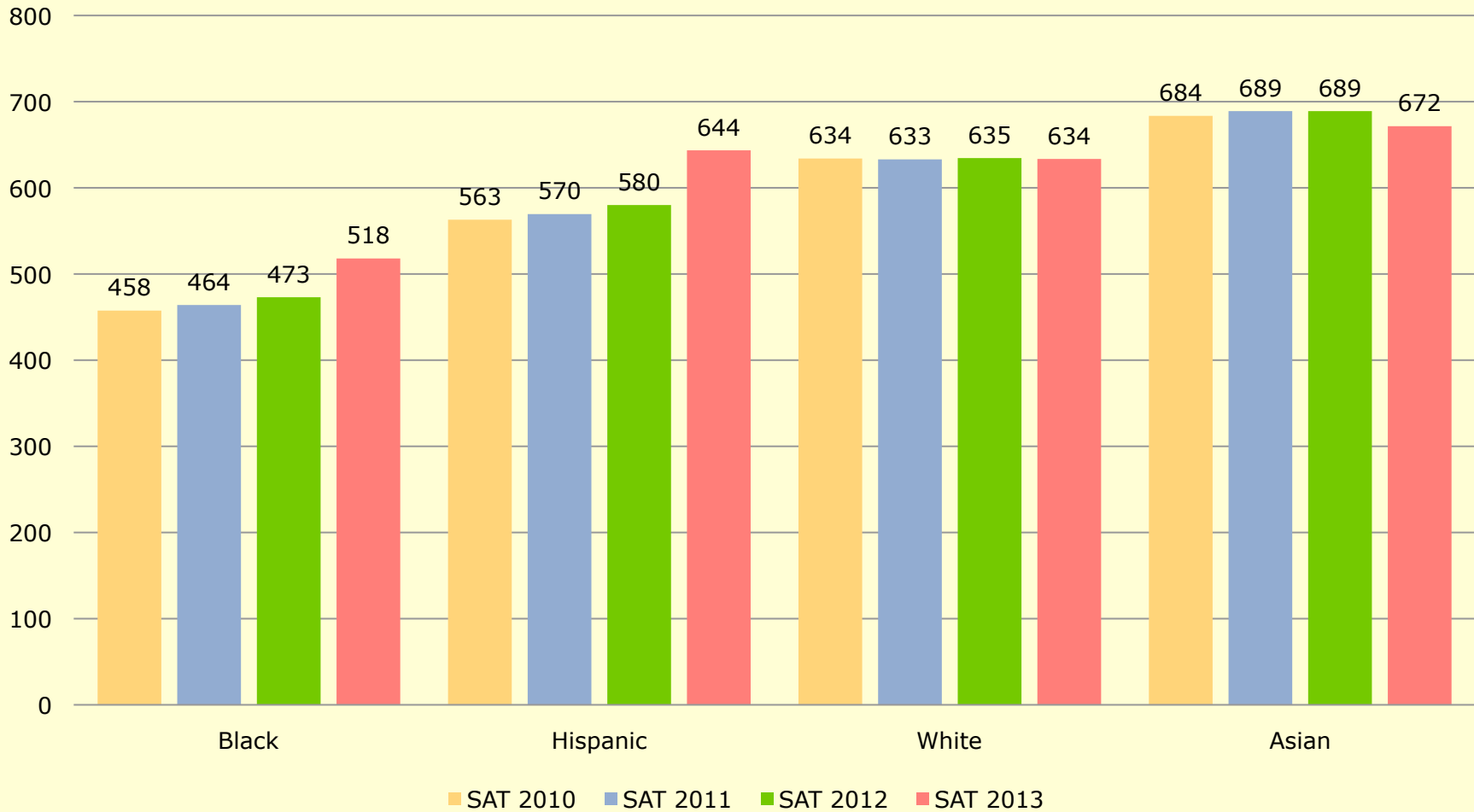
# WHS SAT Mean Scores by Race/Ethnicity 2010 - 2013 Naviance Scores



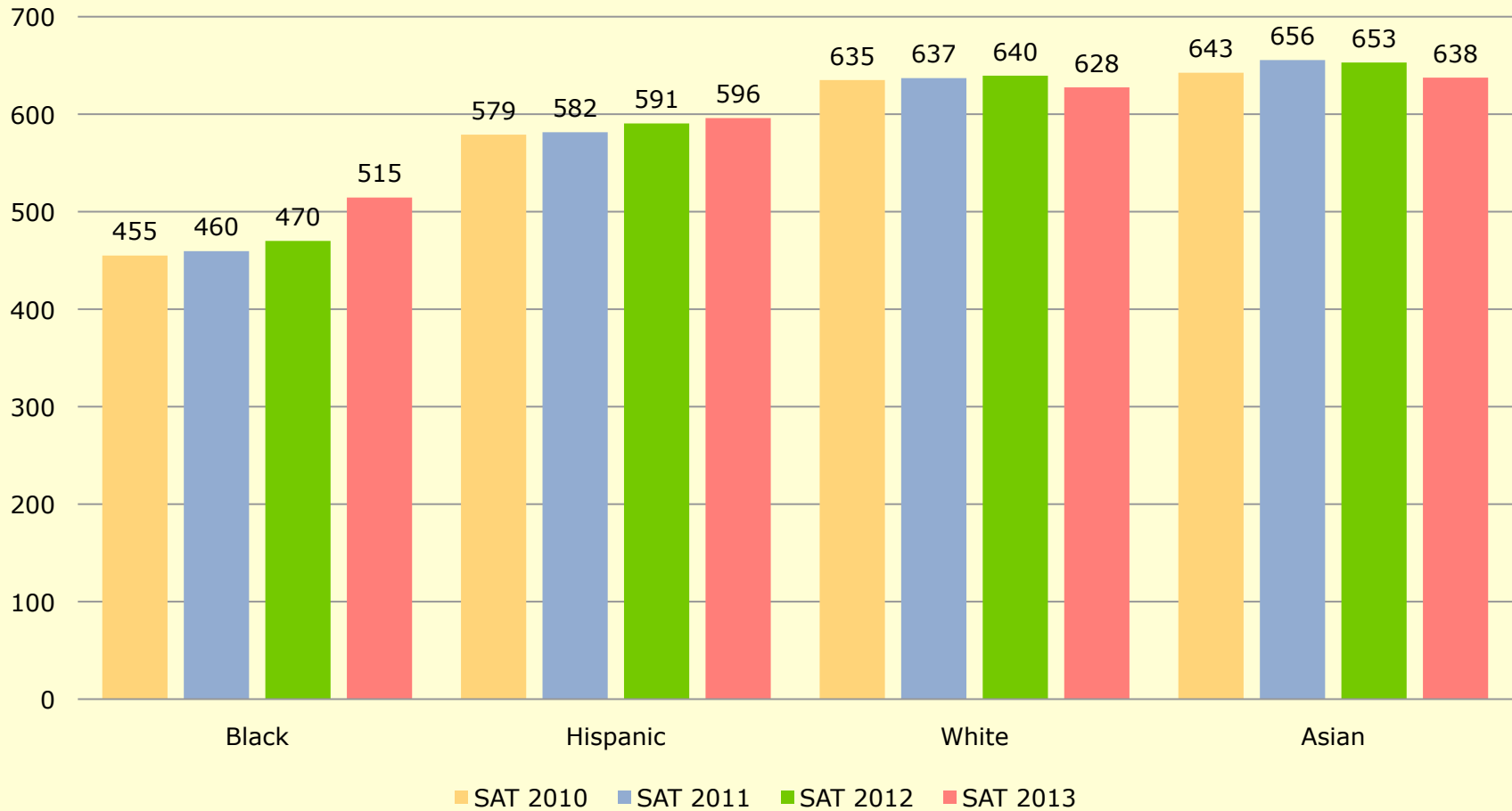
# WHS SAT Critical Reading by Race/Ethnicity 2010-2013 Naviance Scores



## WHS SAT Math by Race/Ethnicity 2010-2013 Naviance Scores

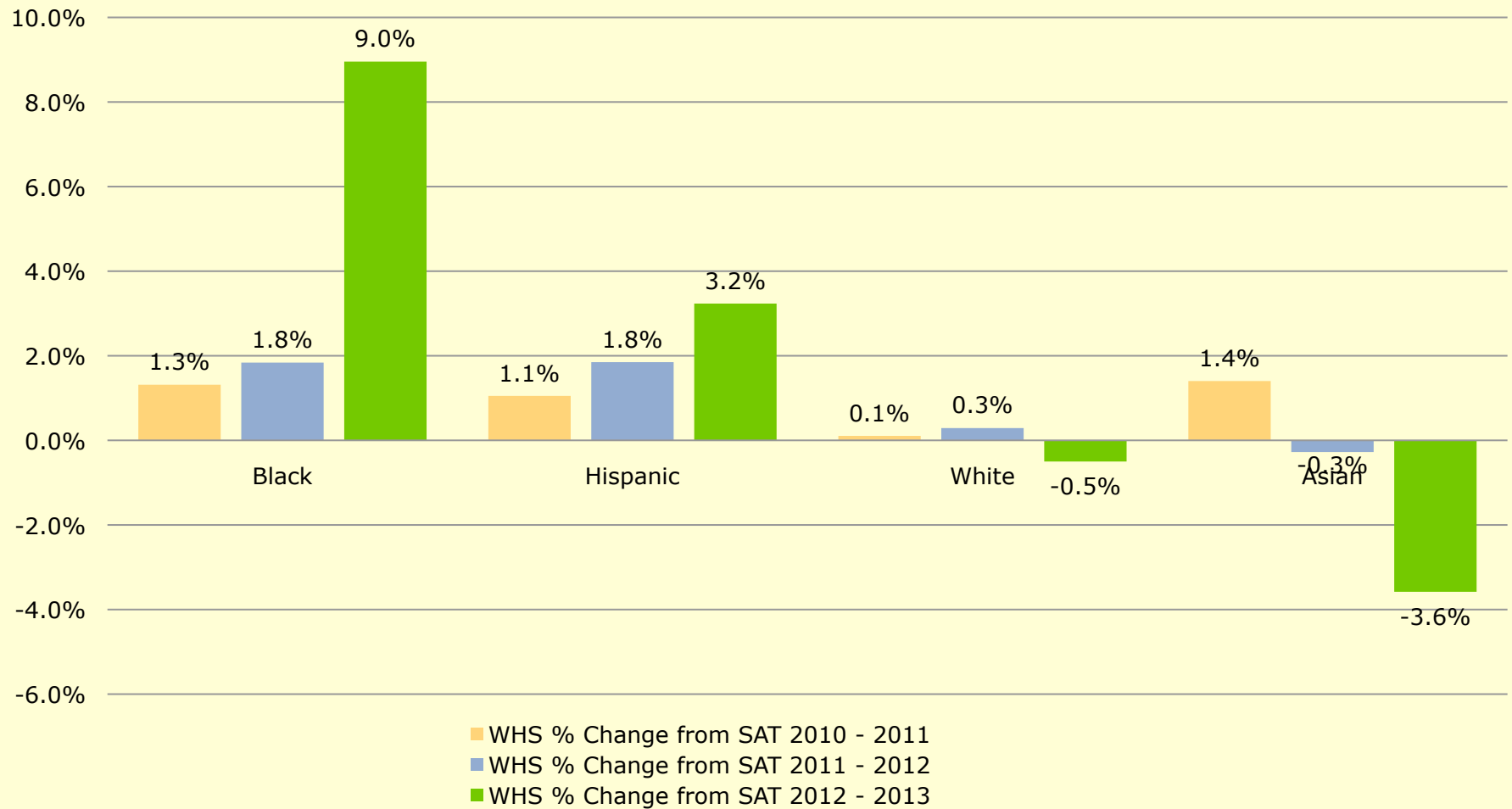


# WHS SAT Writing by Race/Ethnicity 2010-2013 Naviance Scores



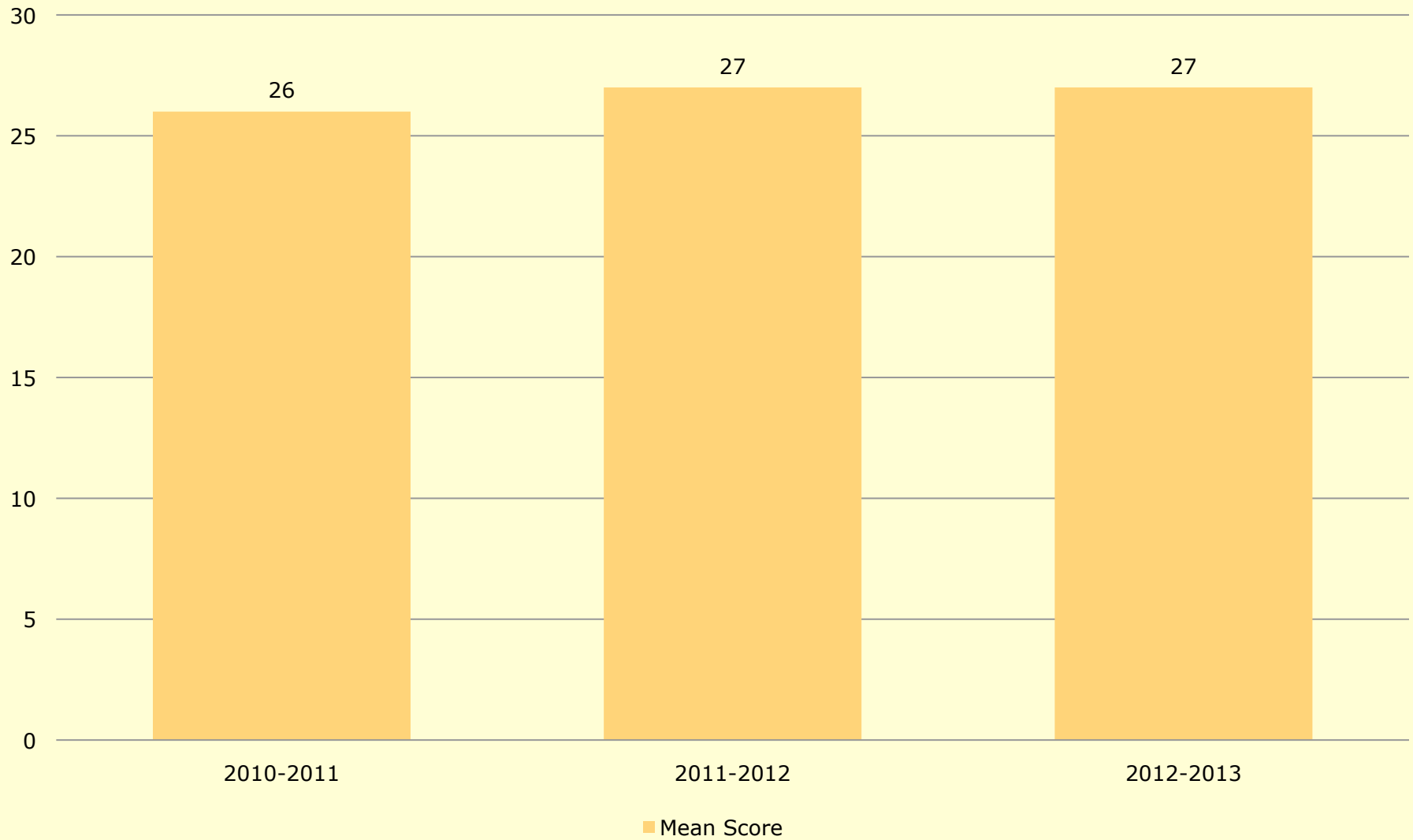
## WHS % Change from SAT Scores 2010 - 2013

### Naviance Scores

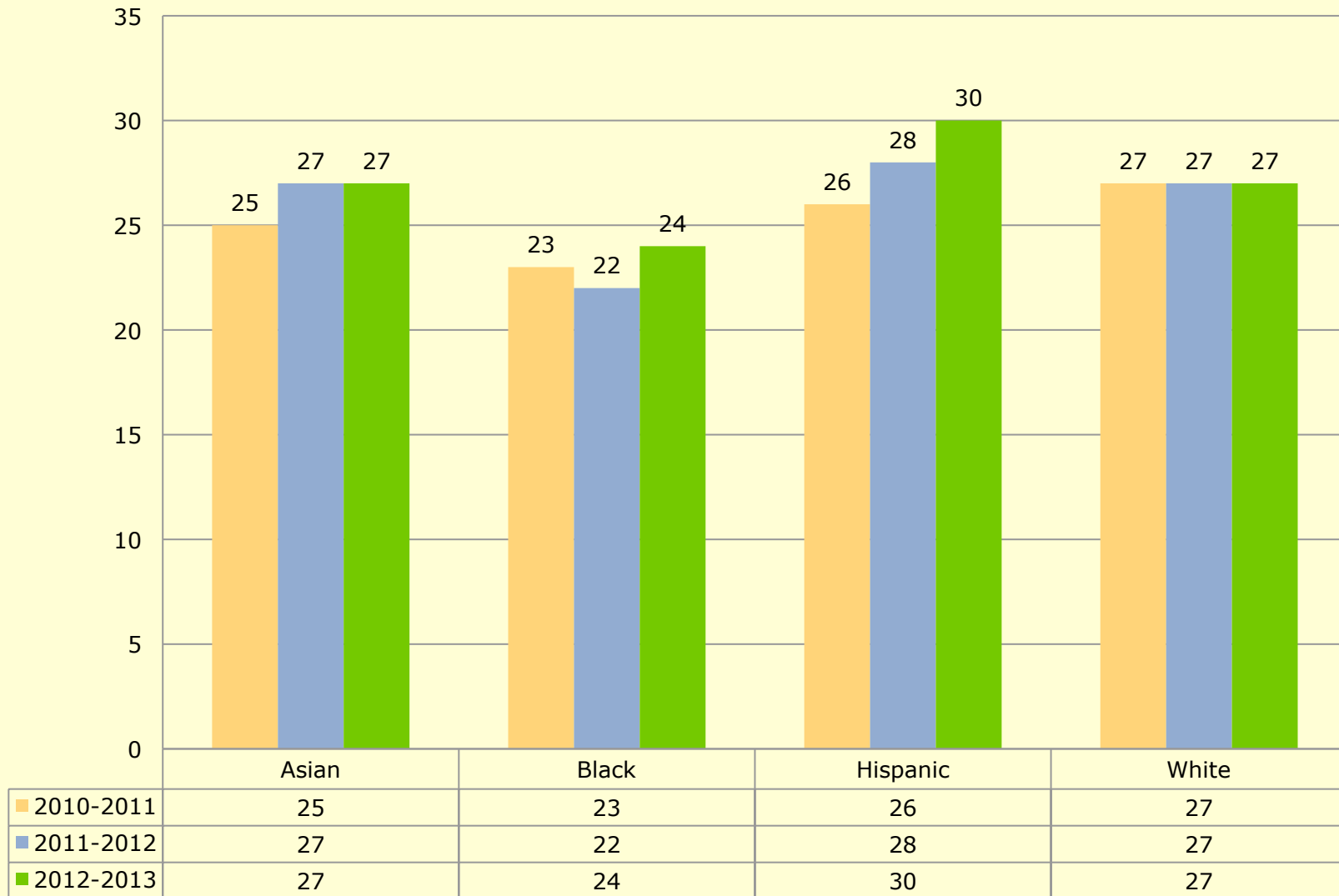


# ACT Results

## Mean ACT Scores 2011-2013



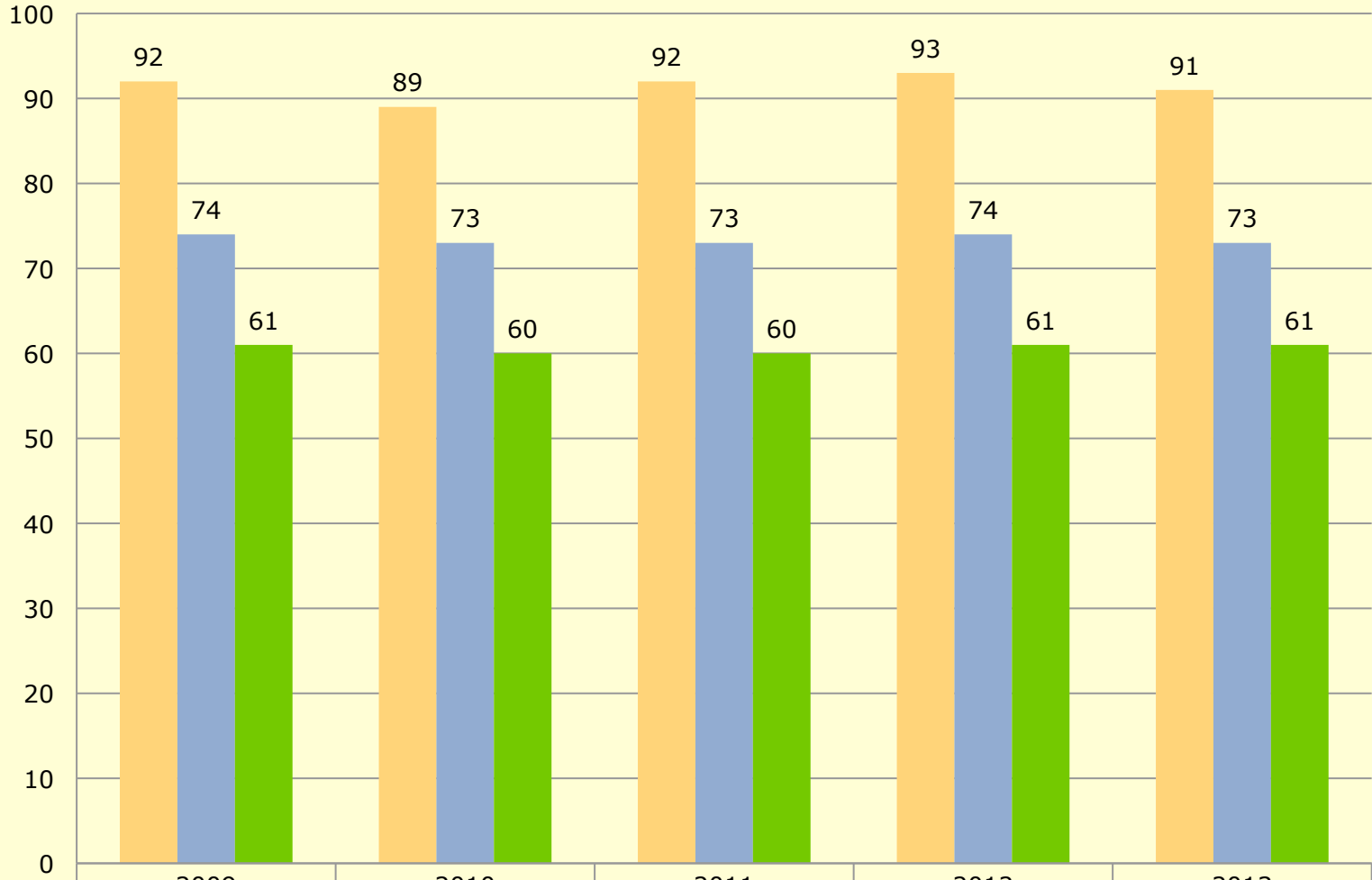
## WHS Mean ACT Scores by Race/Ethnicity





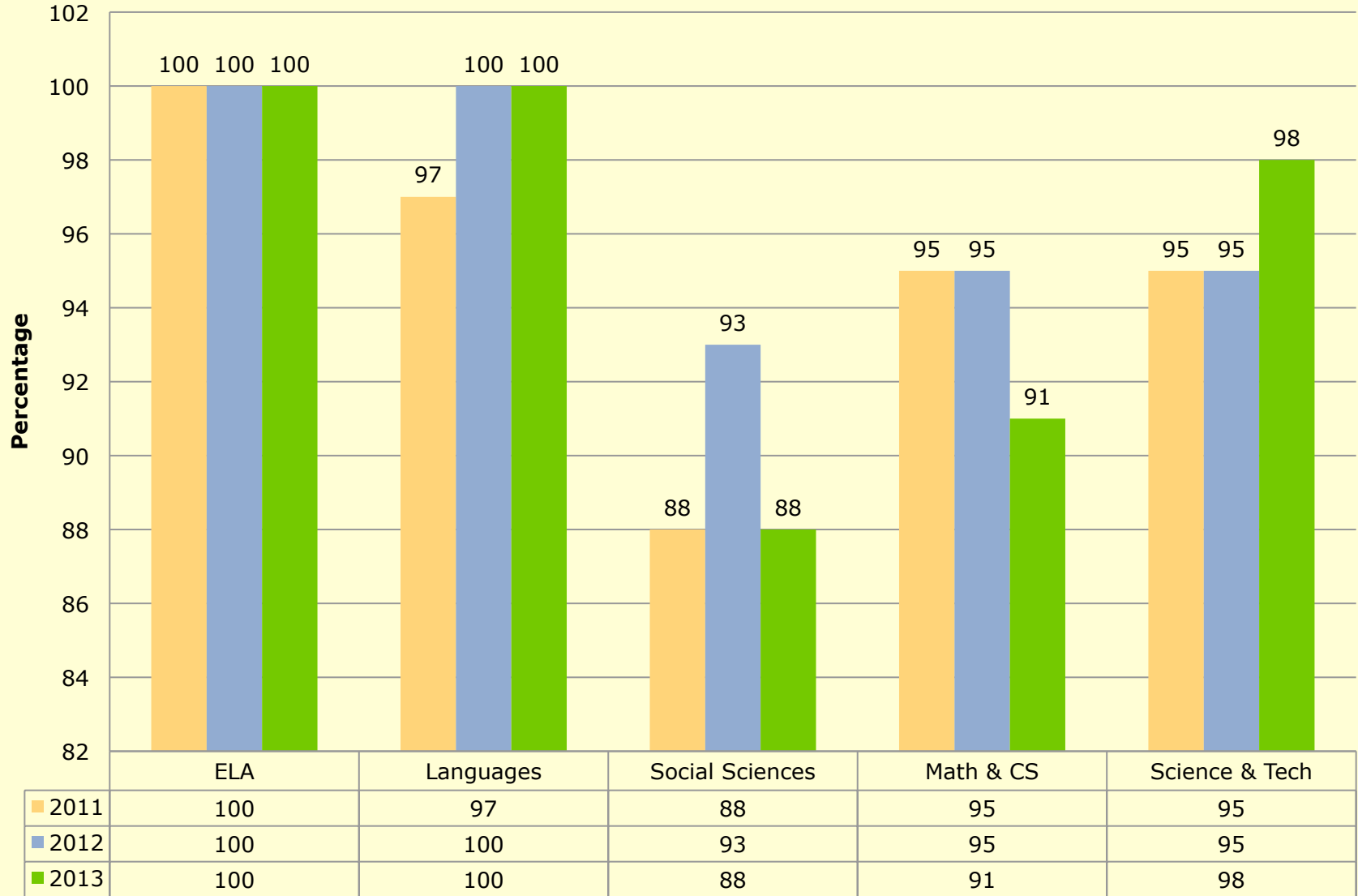
# AP Results

## % of Total AP Students with Scores 3+

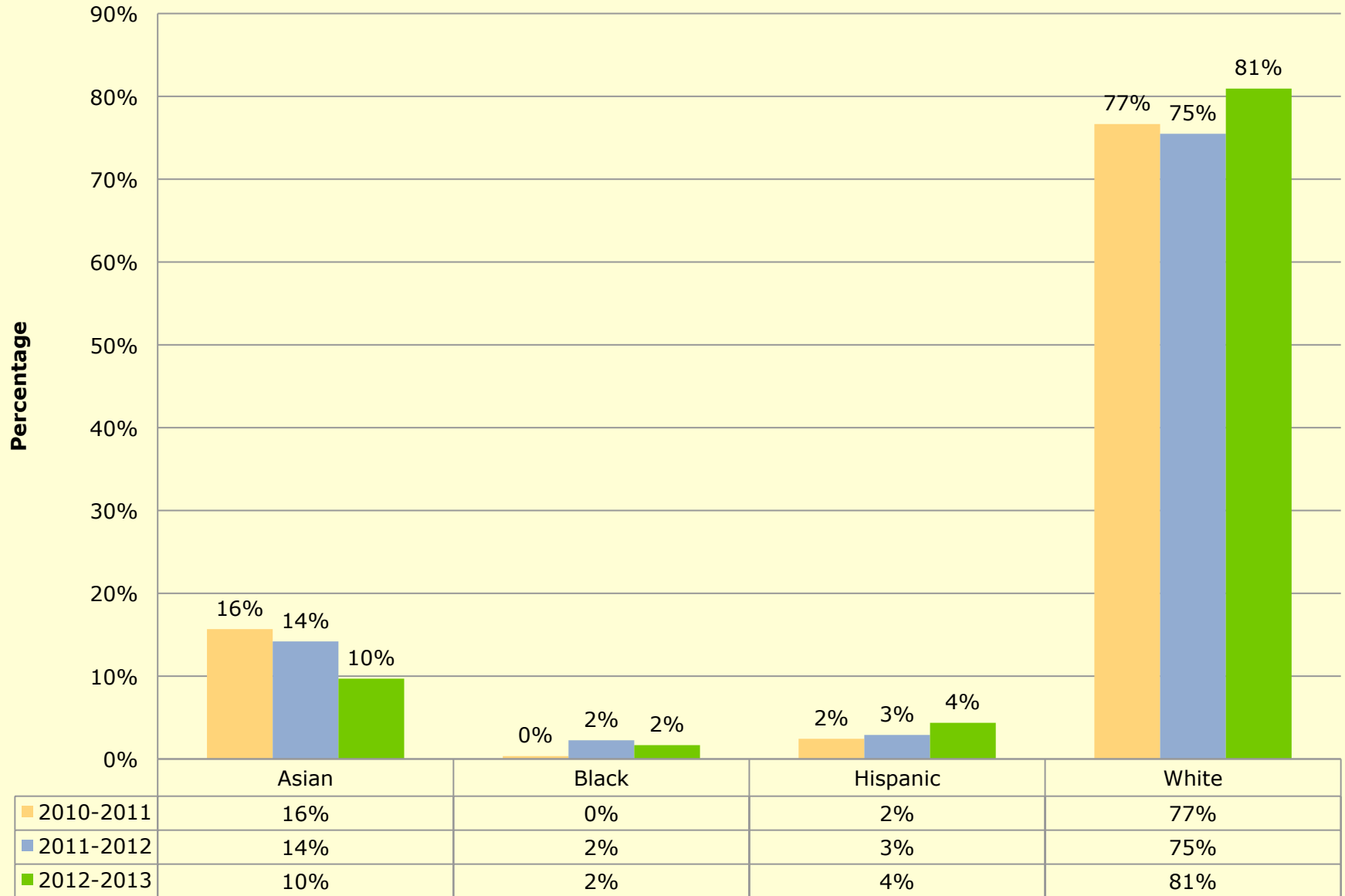


	2009	2010	2011	2012	2013
Wellesley	92	89	92	93	91
Massachusetts	74	73	73	74	73
Global	61	60	60	61	61

## Percentage of AP Scores 3+ by Subject 2011-2013



## Percentage of AP Test Takers by Race/Ethnicity



Questions?

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