

WELLESLEY PUBLIC SCHOOLS

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To: Dr. David Lussier

From: Dr. Joan Dabrowski

Date: May 4, 2018

Re: WHS Annual Update on Standardized Assessments (e.g. SATs, ACTs, APs)

We are pleased to share the most recent data from several standardized assessments that our WHS students complete. Jamie Chisum, Dana Plunkett, and Karen Archambault will lead this presentation. We will share participation and achievement data from the following exams: PSAT, SAT, Pre-ACT, ACT and Advanced Placement (APs).

As you will learn in this presentation, the overwhelming narrative for most students in Wellesley is positive. At the same time, the data prompts us to consider areas for further analysis and improvement in order to ensure that *all* of our students can access these exams and courses, and score well on them. Specifically, we continue to work on narrowing the achievement gap that persists both in the areas of participation and achievement.

Finally, as part of our next steps, we will share our current thinking on the need to widen our assessment lens. While we recognize the importance of our traditional measures of academic success, we are cognizant that they can be narrow views of student performance. We are committed to finding additional ways for students to show us what they know and understand – and that we measure these experiences. To that end, we will offer examples of where and how we are integrating 21st century assessments that push for critical thinking, collaboration, creativity, communication, and social/emotional wellness. We look forward to your feedback and questions.

Wellesley High School Standardized Assessment Presentation

Jamie Chisum, WHS Principal

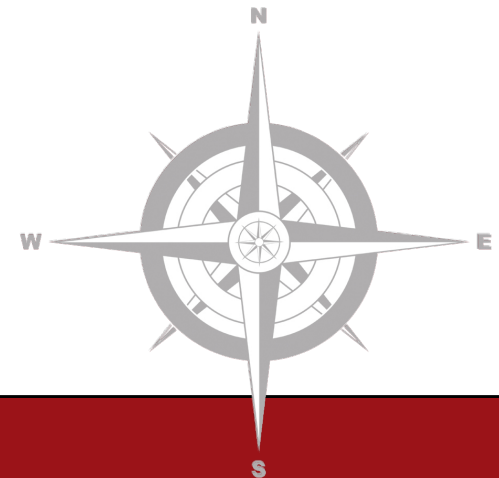
Dana Plunkett, WHS Director of Guidance

Karen Archambault, WPS Instructional Data Coordinator

5/8/2018

WELLESLEY PUBLIC SCHOOLS

Learning • Caring • Innovating



Overview

- Assessments Review:
 - PSAT, SAT, ACT, and Advanced Placement (AP)
 - Years of focus; 2012- 2017
- On-going & Future Actions
- Wider View of Assessments



WHS Demographic Percentages Class of 2017

353 Total Students

49% Boys

51% Girls

- 11% Asian
- 7% Black
- 4% Hispanic
- 2% Multiracial
- 76% White



PSAT Results



Wellesley High School

11th Grade PSAT Mean Scores

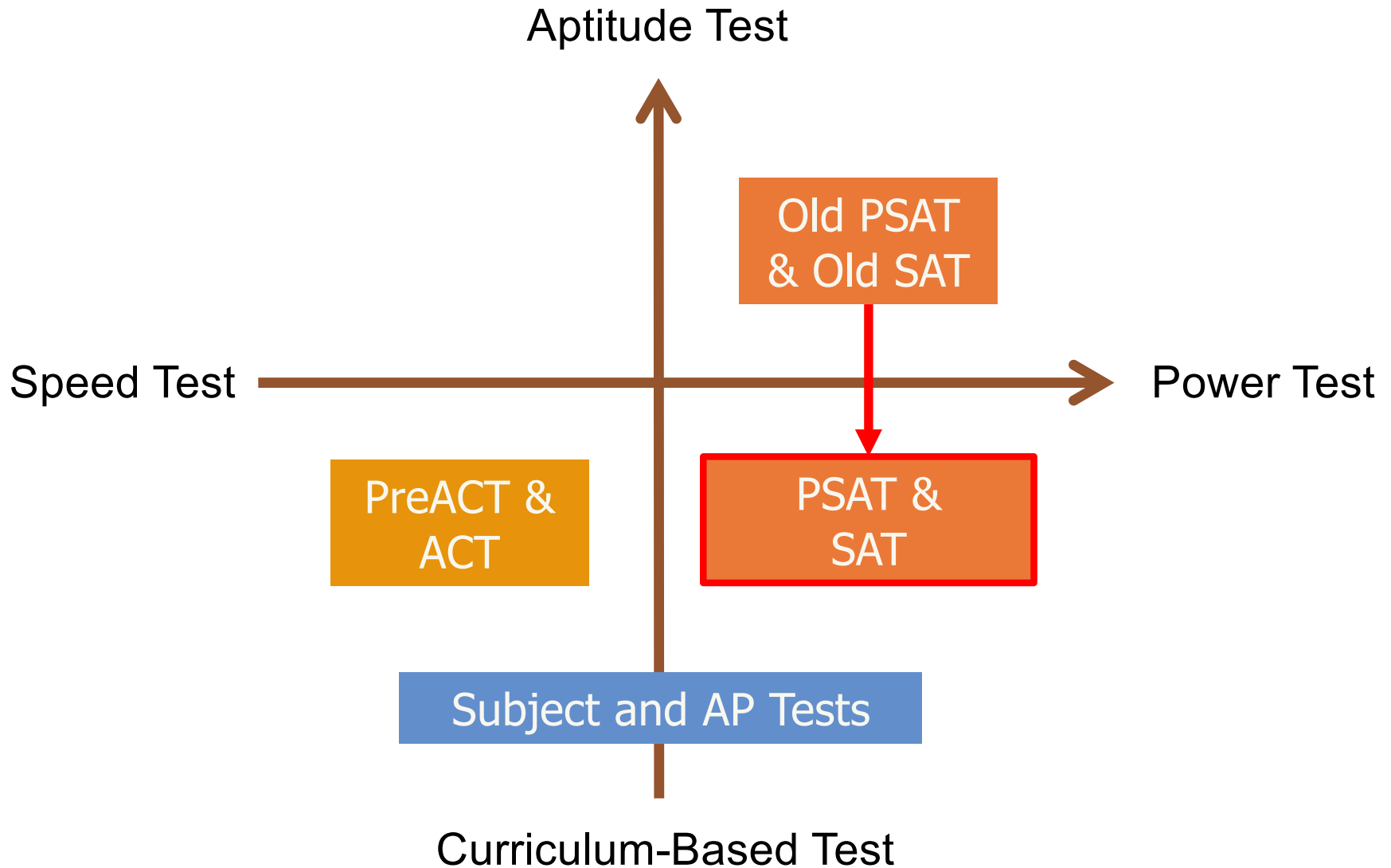
| Year | Reading | Math | Writing |
|-----------|---------|------|---------|
| 2013-2014 | 56 | 57 | 54 |
| 2014-2015 | 56 | 58 | 54 |
| 2015-2016 | 57 | 58 | 54 |
| 2016-2017 | 56 | 58 | 54 |
| 2017-2018 | 58 | 57 | N/A |



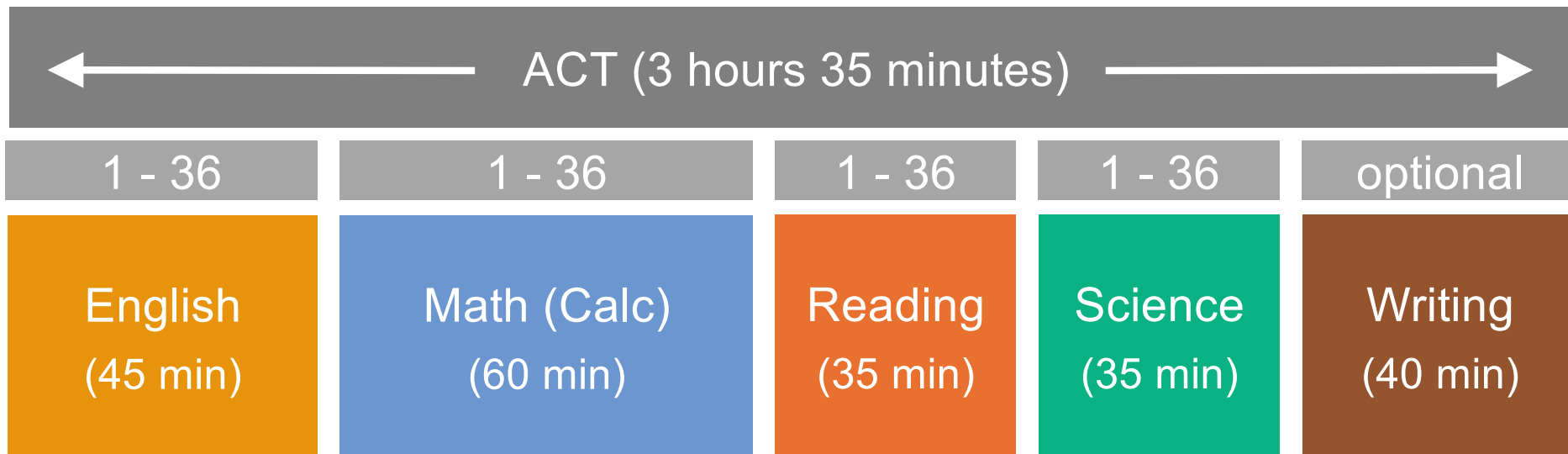
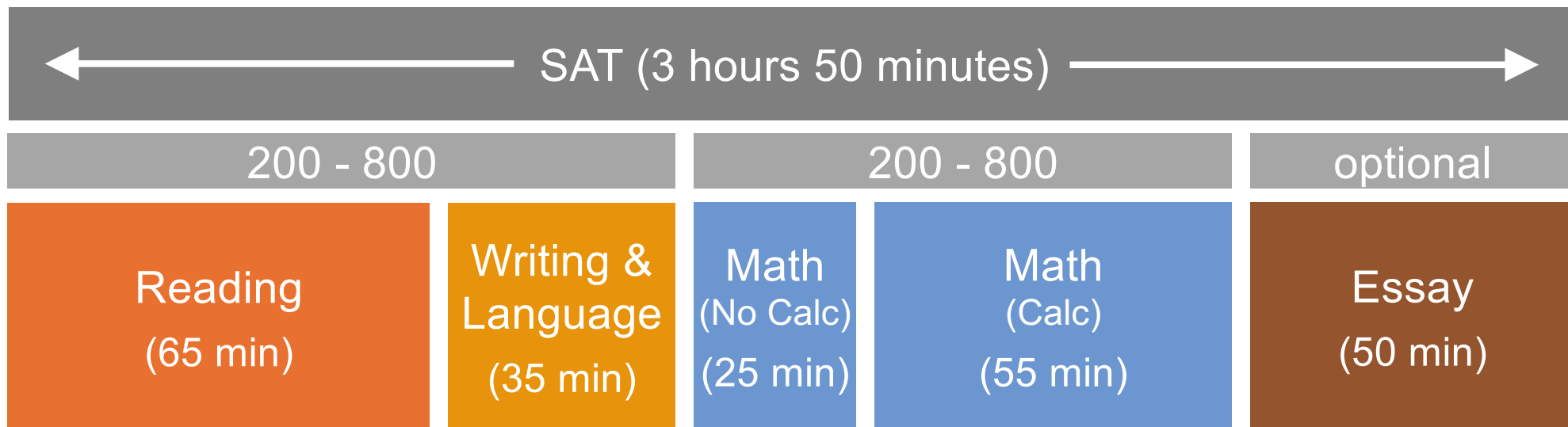
Comparing SAT & ACT



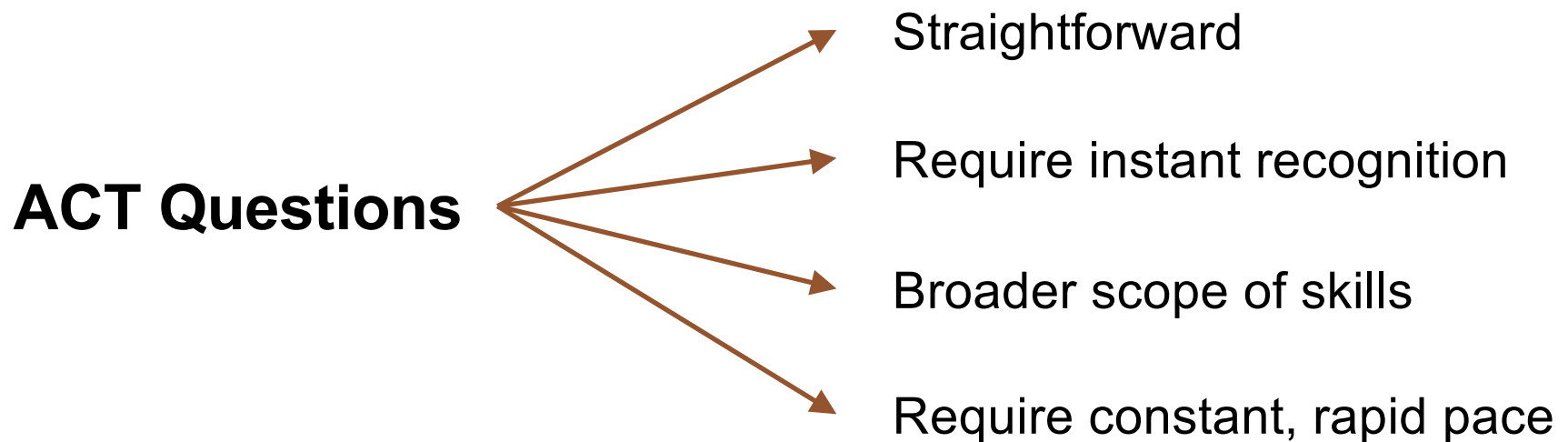
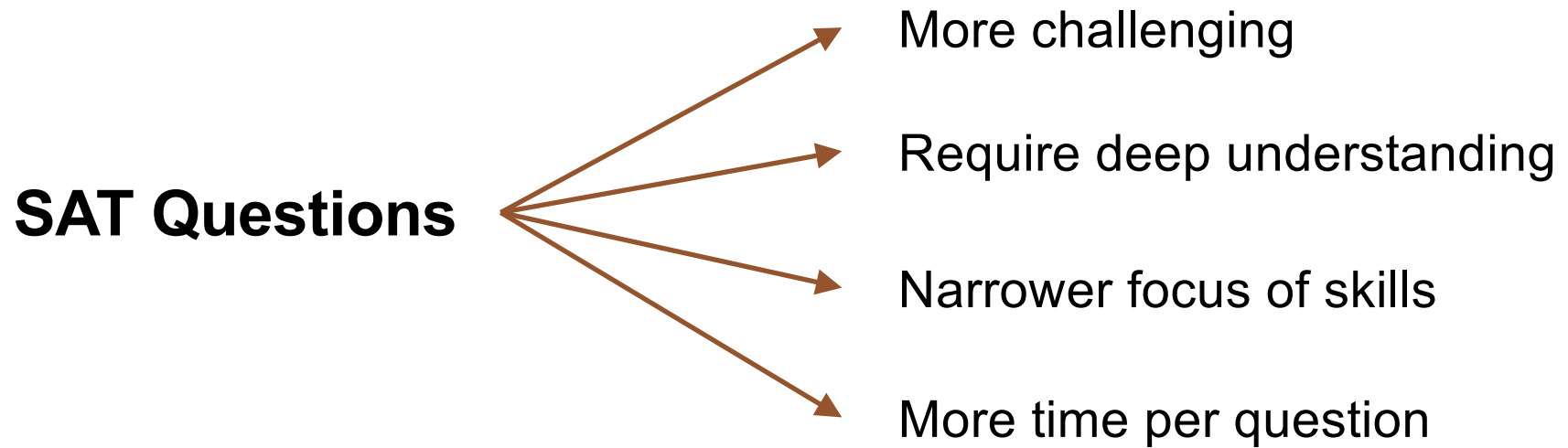
SAT/ACT Overview



SAT/ACT Continued



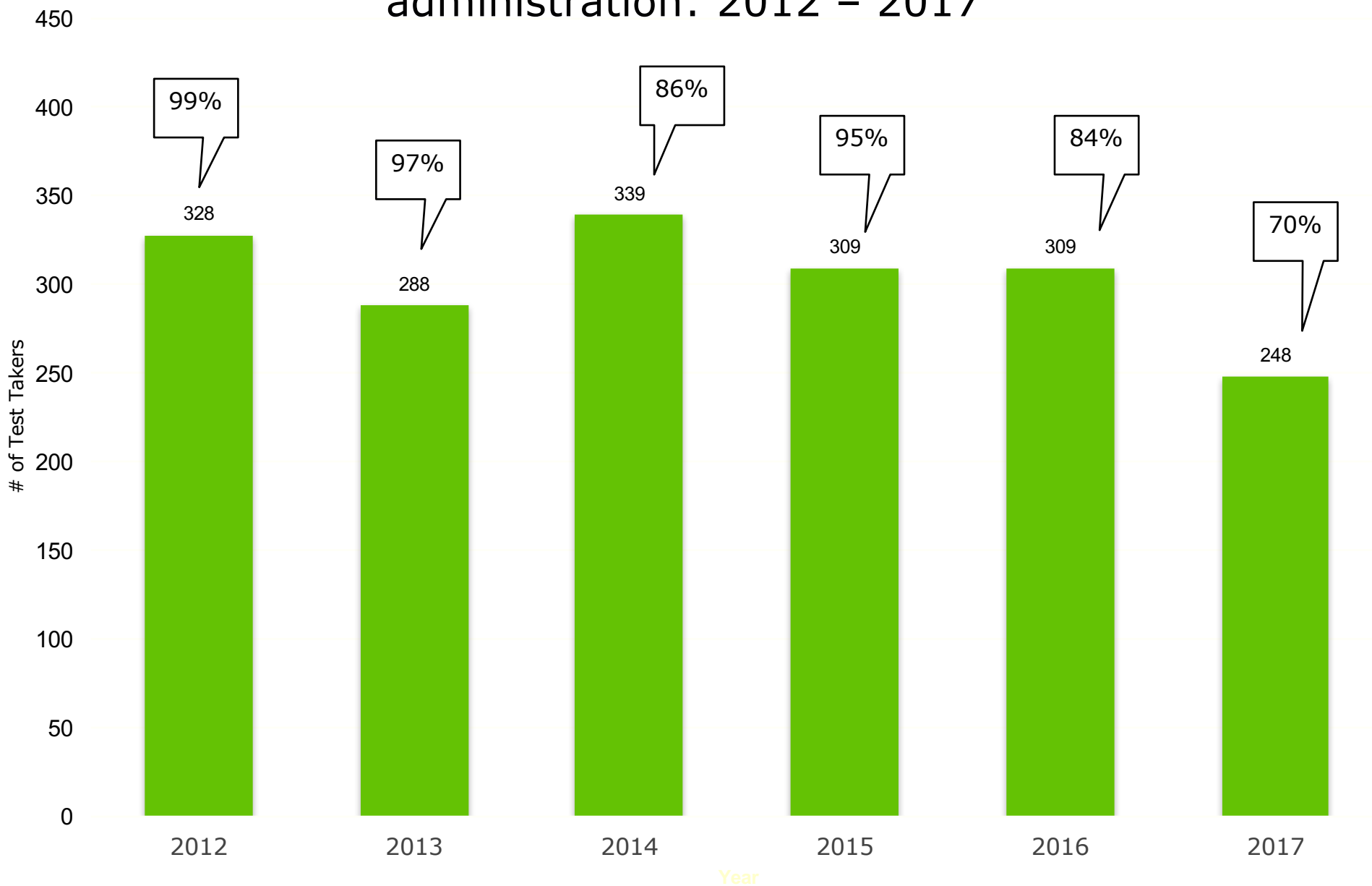
SAT/ACT Continued



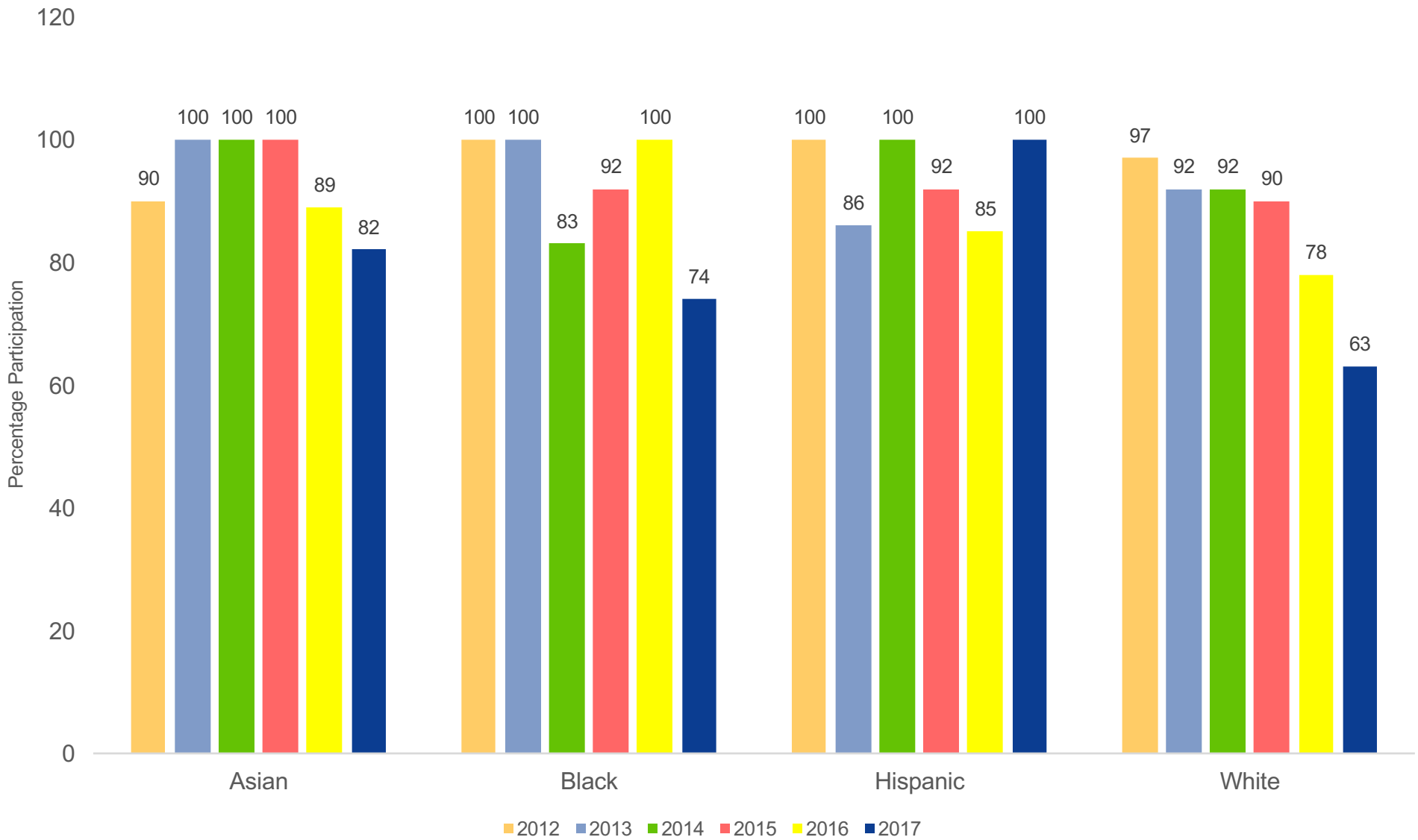
SAT Results



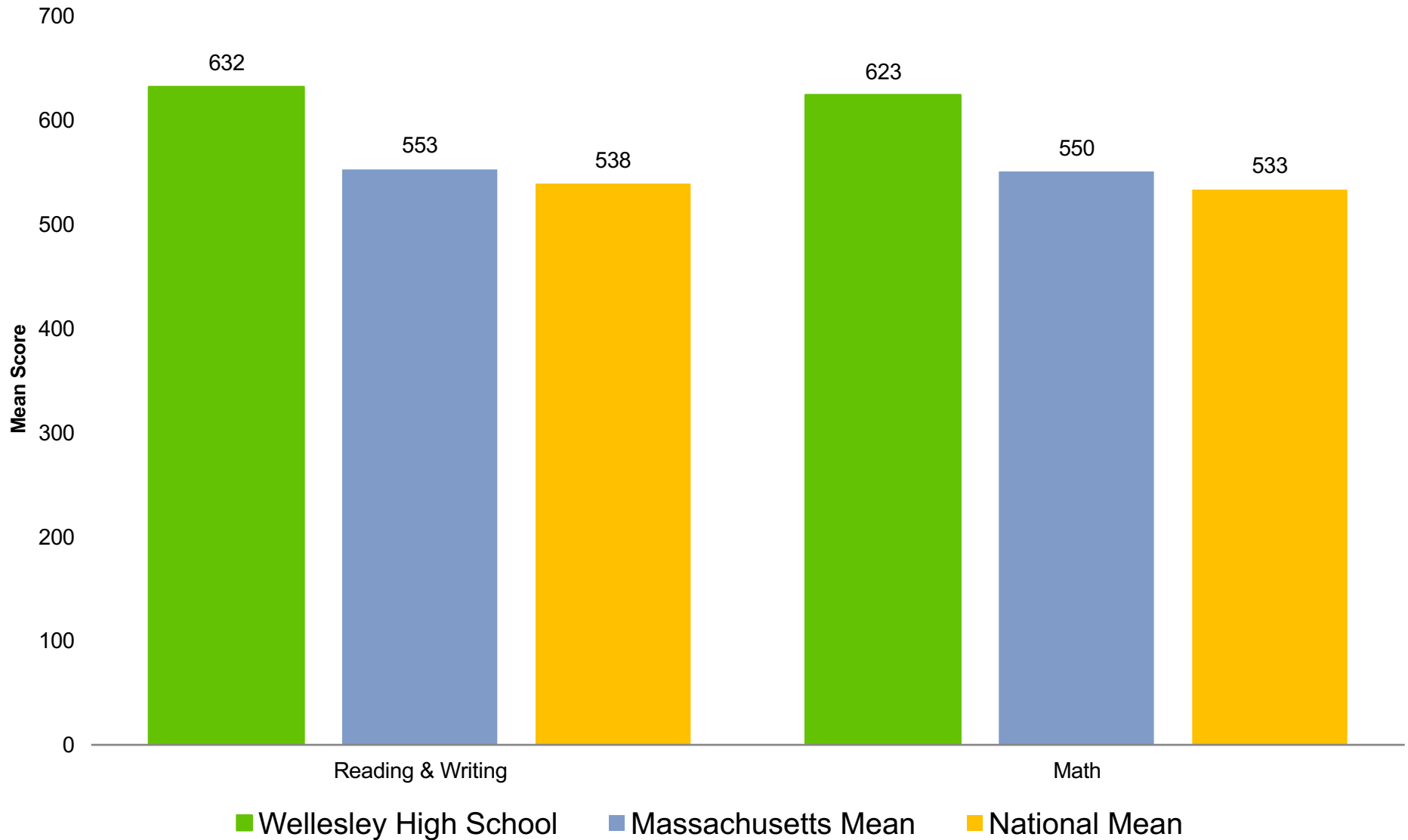
Wellesley High School Participation in at least one SAT administration: 2012 – 2017



Wellesley High School % Participation in at least one SAT Administration 2012-2017, by Race/Ethnicity



WHS Class of 2017 Mean Scores vs. Massachusetts & National



SAT Scores 2016 - 2017 School Year

District Comparisons *

| District | Reading | Math |
|------------|---------|------|
| Lexington | 639 | 658 |
| Natick | 587 | 591 |
| Needham | 610 | 608 |
| Newton | 620 | 630 |
| Wayland | 620 | 635 |
| Wellesley | 613 | 611 |
| Weston | 628 | 636 |
| Westwood | 591 | 602 |
| Winchester | 607 | 631 |

5th

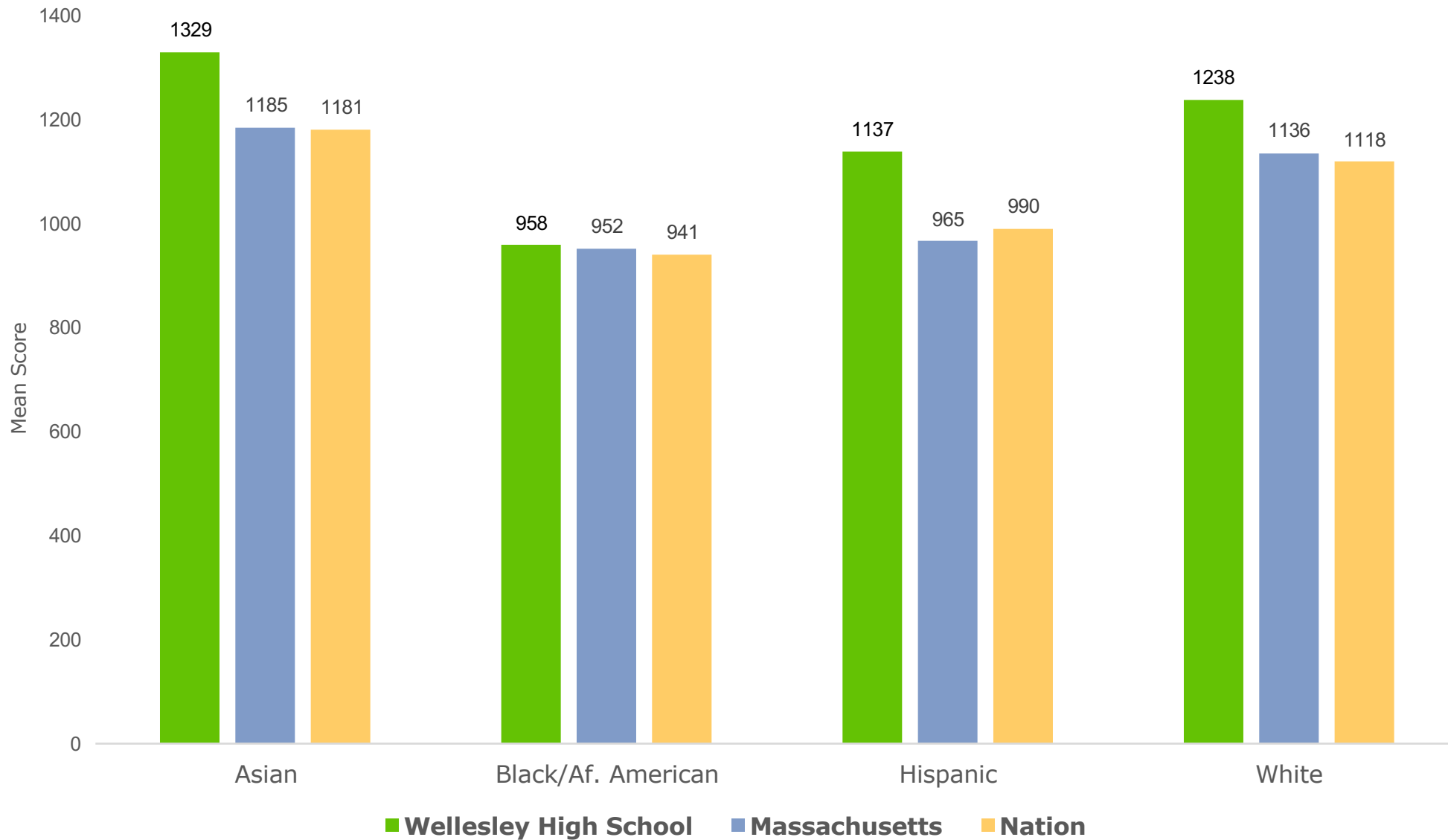
6th

 Highest among comparison group

 Lowest among comparison group

*profiles.doe.mass.edu/statereport/sat.aspx

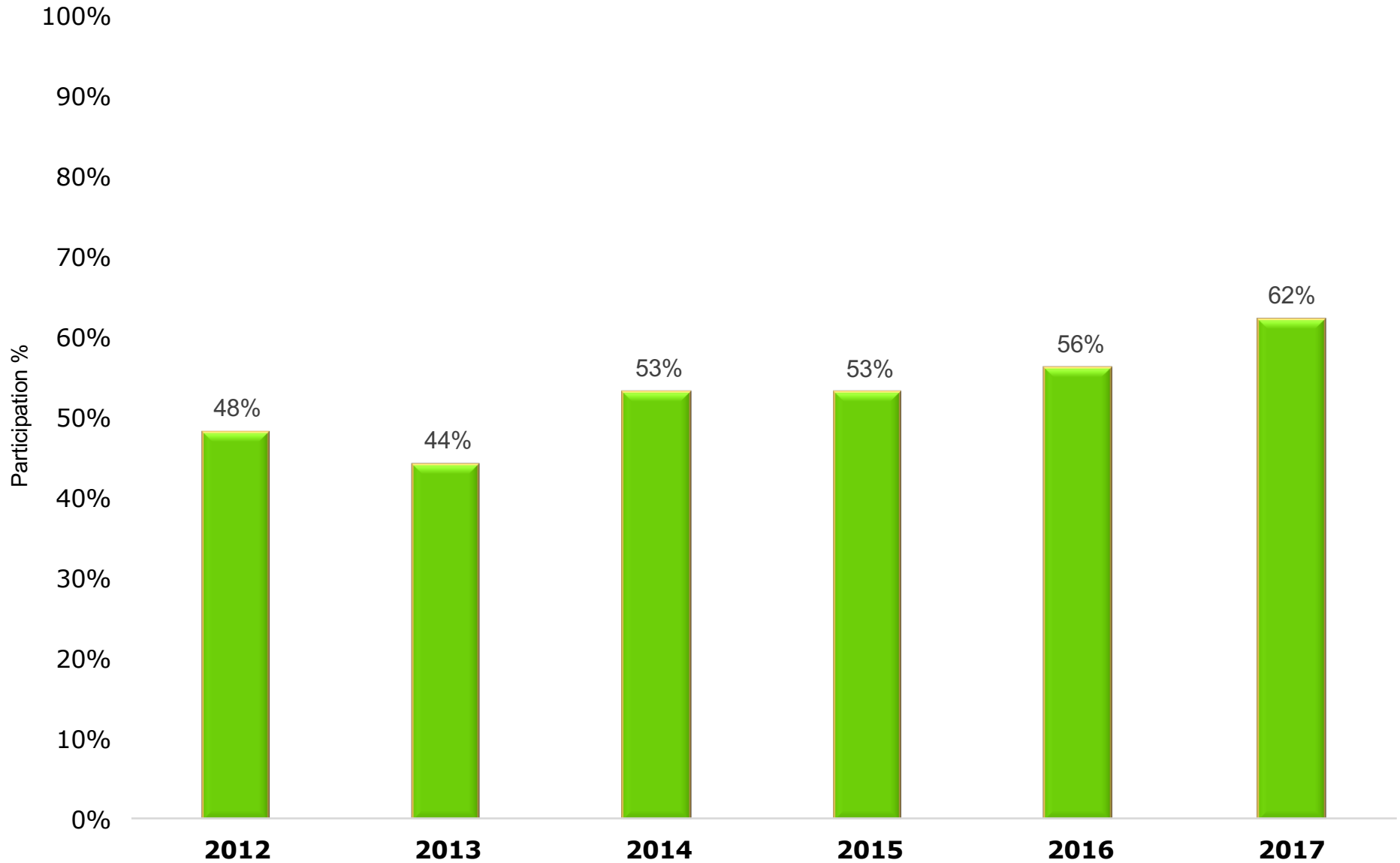
2016-2017 School Year SAT Performance Overall: Wellesley High School, Massachusetts, Nation by Race/Ethnicity



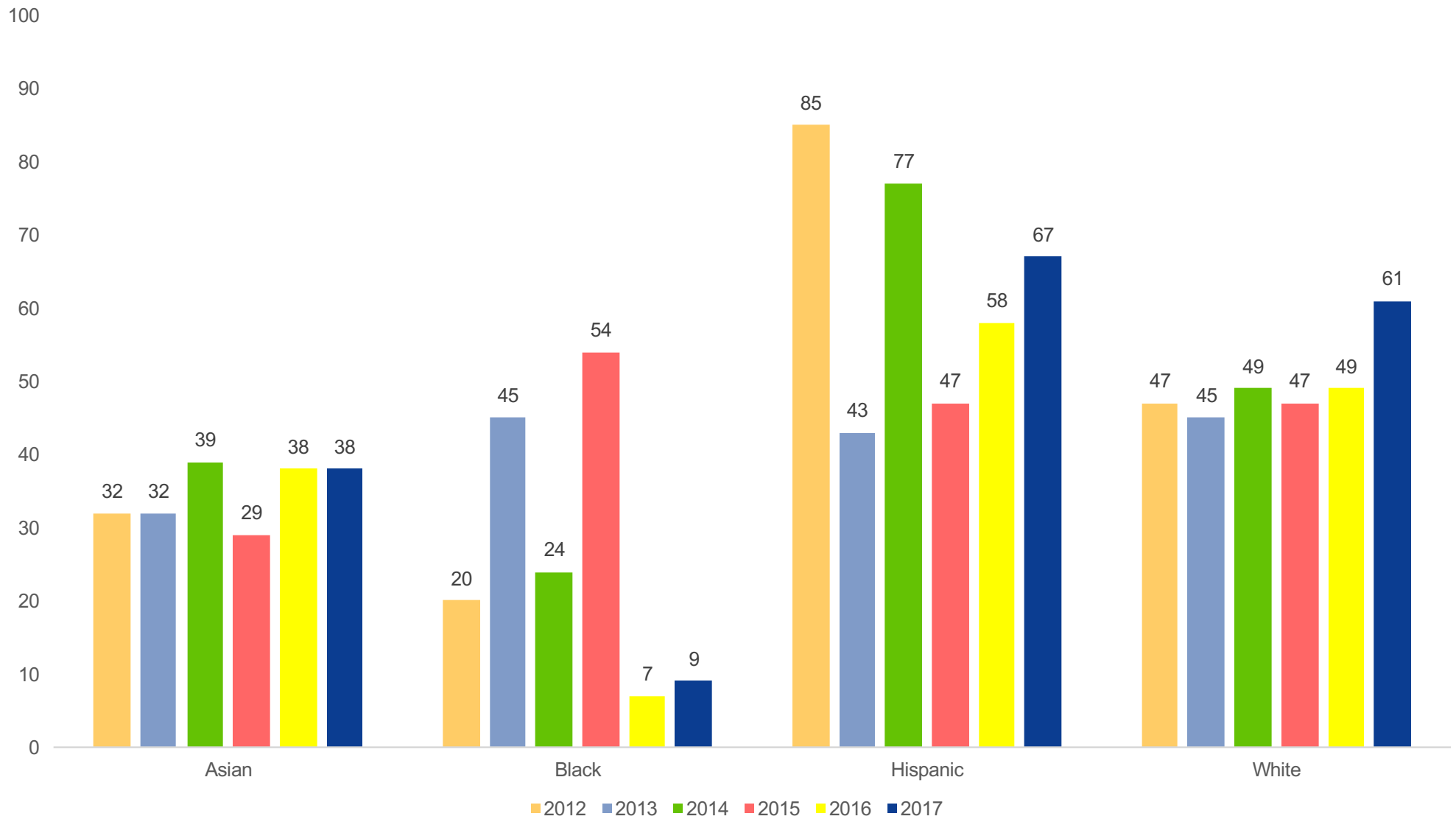
ACT Results



WHS ACT Participation Percentage of Graduating Class: 2012-2017



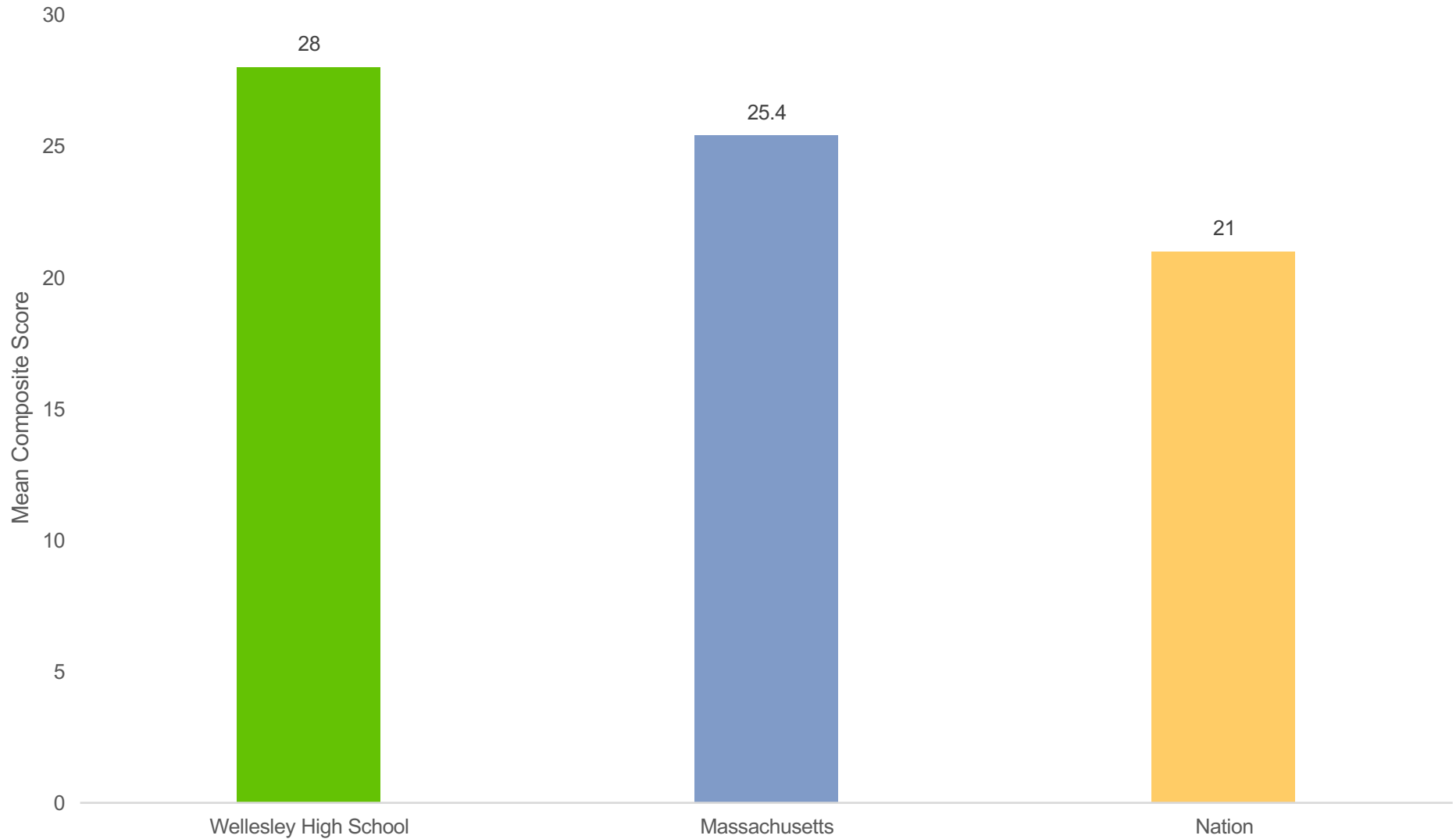
WHS % Participation in at least one ACT Administration: 2012-2017, by Race/Ethnicity



Wellesley High School Mean ACT Scores: 2012-2017



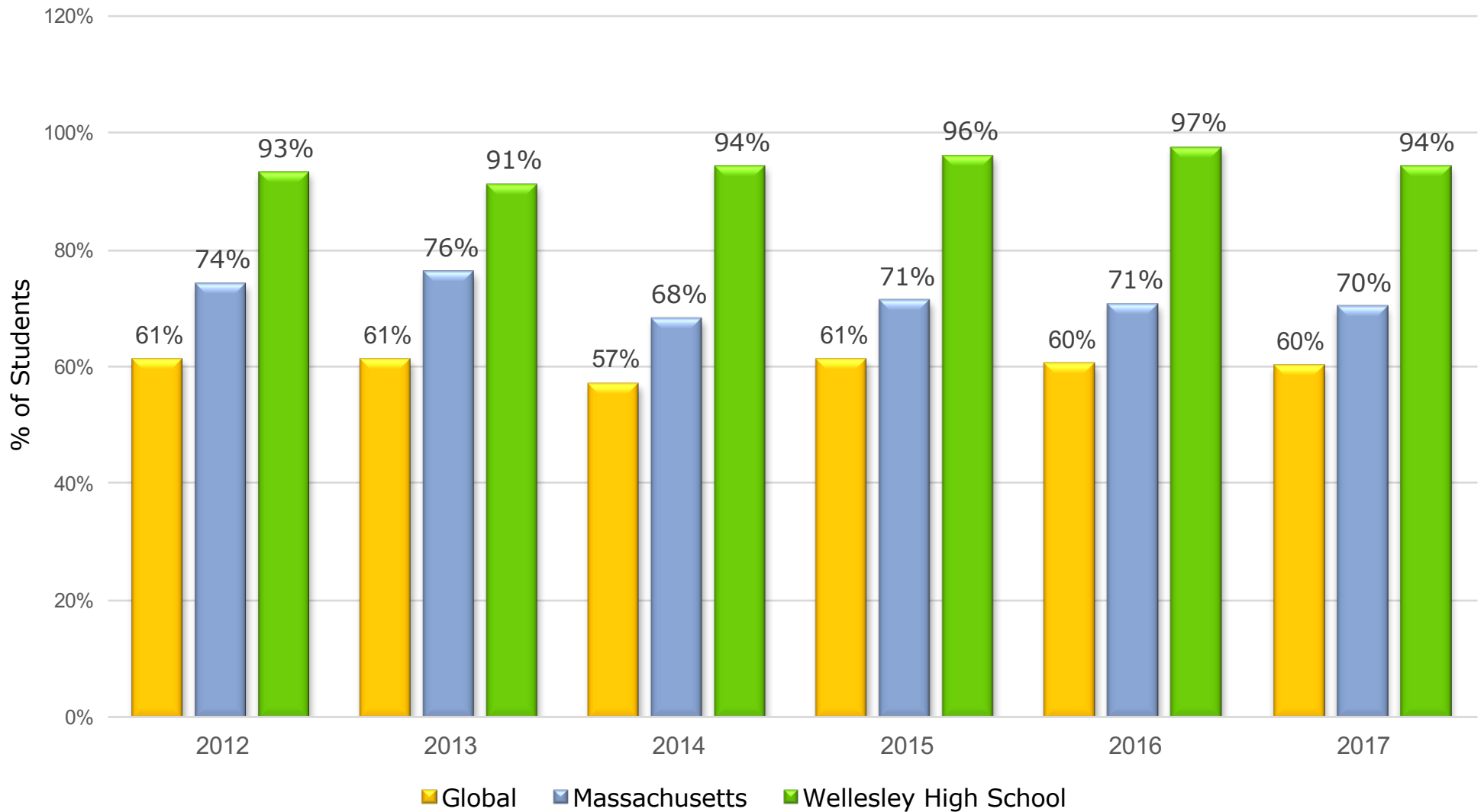
2016-2017 School Year ACT Overall Performance: Wellesley High School, Massachusetts, Nation



AP Results



Percentage of Advanced Placement Students with Scores 3+ 2012-2017: Global, Massachusetts, Wellesley High School

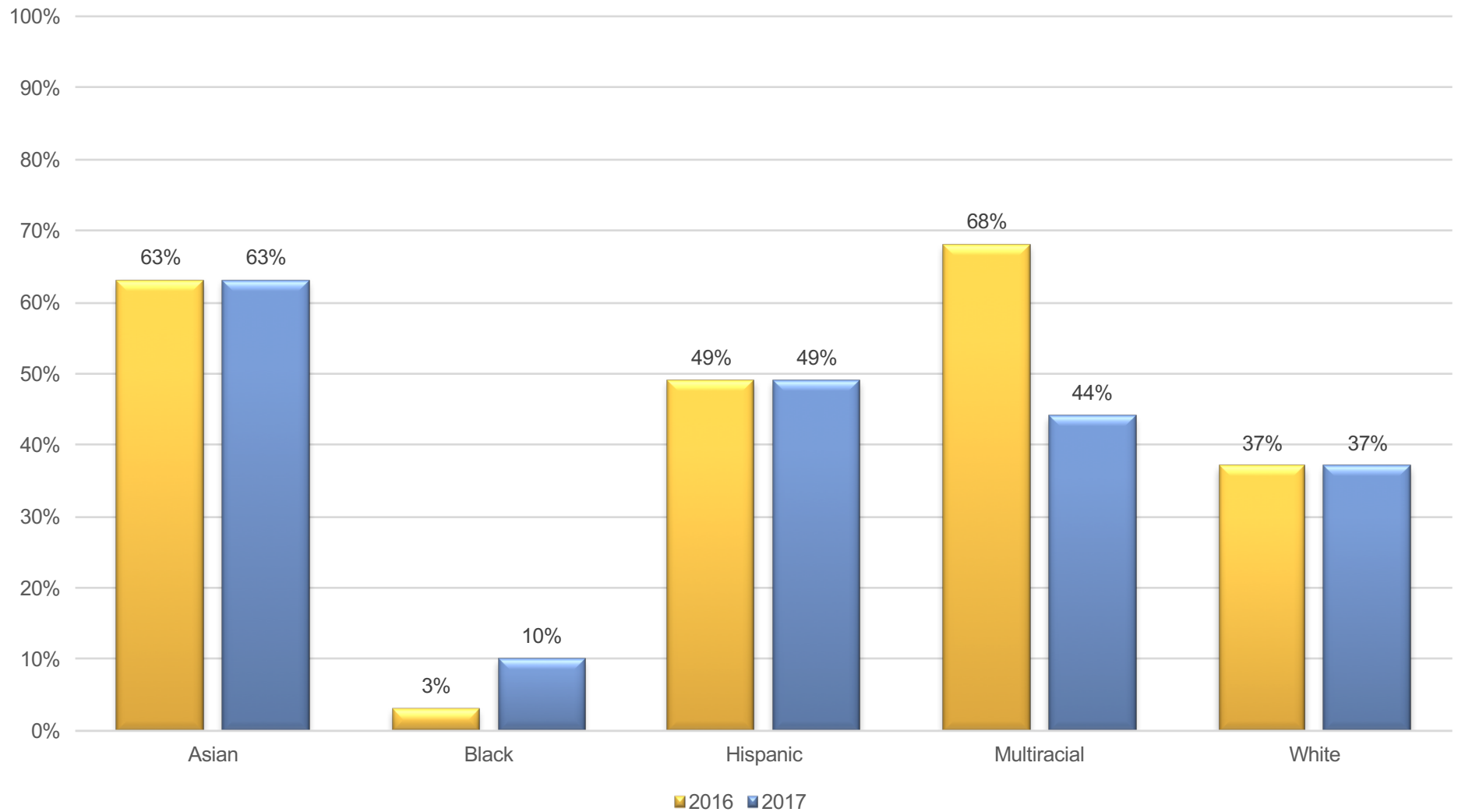


2017 WHS % of Advanced Placement Scores 3+ by Subject

- English Language Arts (ELA) – 96%
- Languages – 100%
- Social Sciences – 96%
- Math & Computer Science – 86%
- Science & Technology – 98%



Percentage eligible students from Classes of 2018 & 2017, by Race/Ethnicity who took at least one AP Exam



Ongoing & Future Actions

- METCO SAT Prep Class, funded by Friends of Wellesley METCO
- Cultural Proficiency Training – for educators and students – One Wellesley, Modern World History Beginning SY 2018-2019
- NEASC review process
- Kingston Bay Group Findings and Recommendations from Racial & Climate Assessment
- General Academic Support Center



Next Steps: Wider View of Assessments

- Shift in Final Exam Experience
 - District-Developed Common Assessments
- Interdisciplinary Project-Based Learning
 - (Evolutions) Capstone Projects
 - Buck Institute
- Formative Assessments
- Profile of Graduate
- Social & Emotional Wellness
- 21st century skills



Questions?

