

# WELLESLEY PUBLIC SCHOOLS

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Superintendent of Schools



Dr. JOAN DABROWSKI  
Assistant Superintendent, Teaching and Learning

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Assistant Superintendent, Finance and Operations

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To: Dr. David Lussier

From: Dr. Joan Dabrowski

Date: May 3, 2019

Re: Wellesley High Schools, Annual Update on Standardized Assessments

We are pleased to share the most recent data from several standardized assessments that our WHS students complete. Jamie Chisum, Dana Plunkett, and I 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.

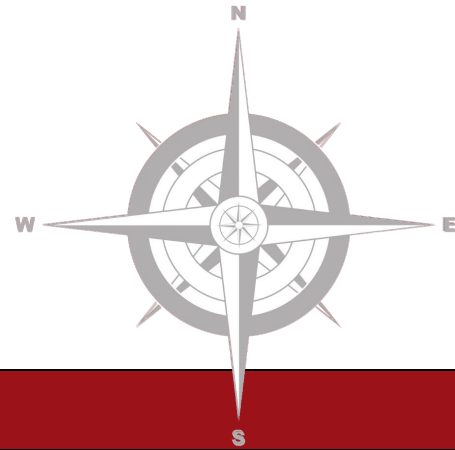
Finally, as part of our next steps, we will share our current thinking on the need to widen our assessment lens. While we recognize the importance of our traditional measures of academic success, we are cognizant that they can be narrow views of student performance. We are committed to finding additional 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 21<sup>st</sup> century assessments that push for critical thinking, collaboration, creativity, communication, and social/emotional wellness. We look forward to your feedback and question

# Wellesley High School (WHS) Annual Assessment Presentation

Dr. Joan Dabrowski,  
Assistant Superintendent for Teaching & Learning  
Dr. Jamie Chisum, WHS Principal  
Dana Plunkett, WHS Director of Guidance  
May 7, 2019

WELLESLEY PUBLIC SCHOOLS

*Learning • Caring • Innovating*



# Presentation Overview

- Review Assessments
  - PSAT
  - SAT
  - ACT
  - Advanced Placement (AP)
- Consider Next Steps
- Answer Questions

# WHS Demographic Percentages Class of 2018

## 400 Total Students

- 49% Boys
- 51% Girls
  
- 13% Asian
- 7% Black
- 5% Hispanic
- 5% Multiracial
- 70% White

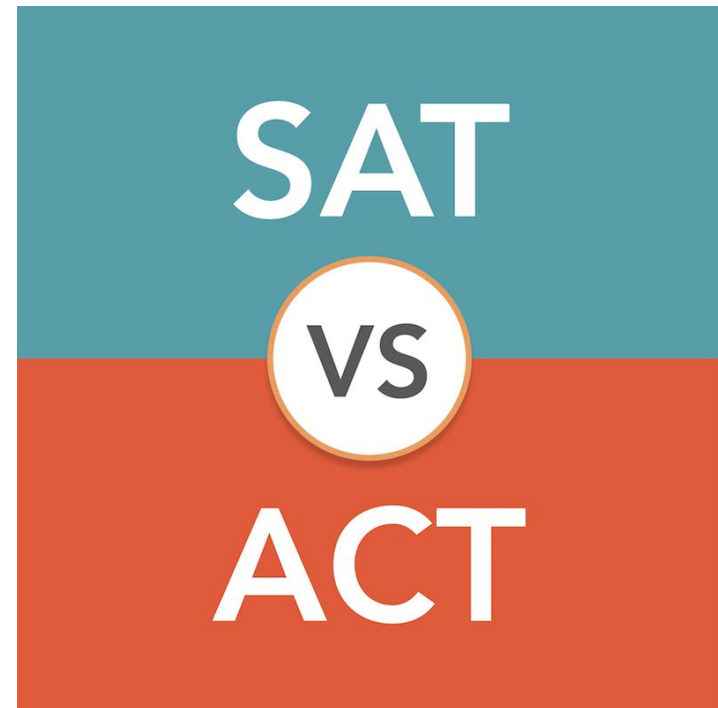
# WHS Class of 2018: SAT & ACT Participation

**400 Total Students**

Only SAT = **14**

Only ACT = **91**

Both SAT & ACT = **289**



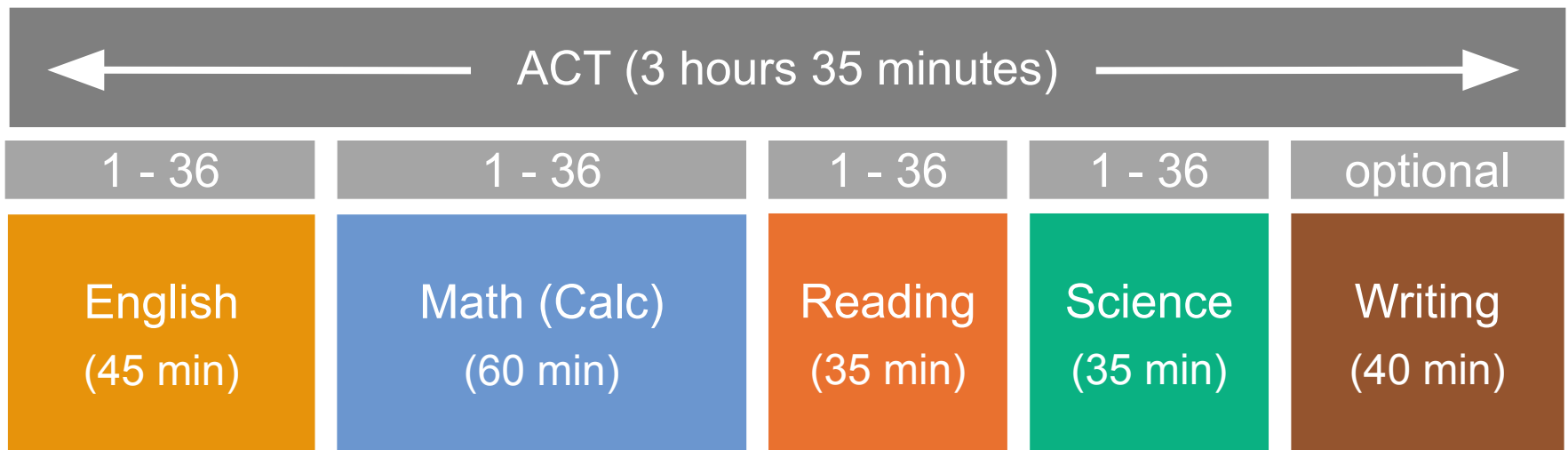
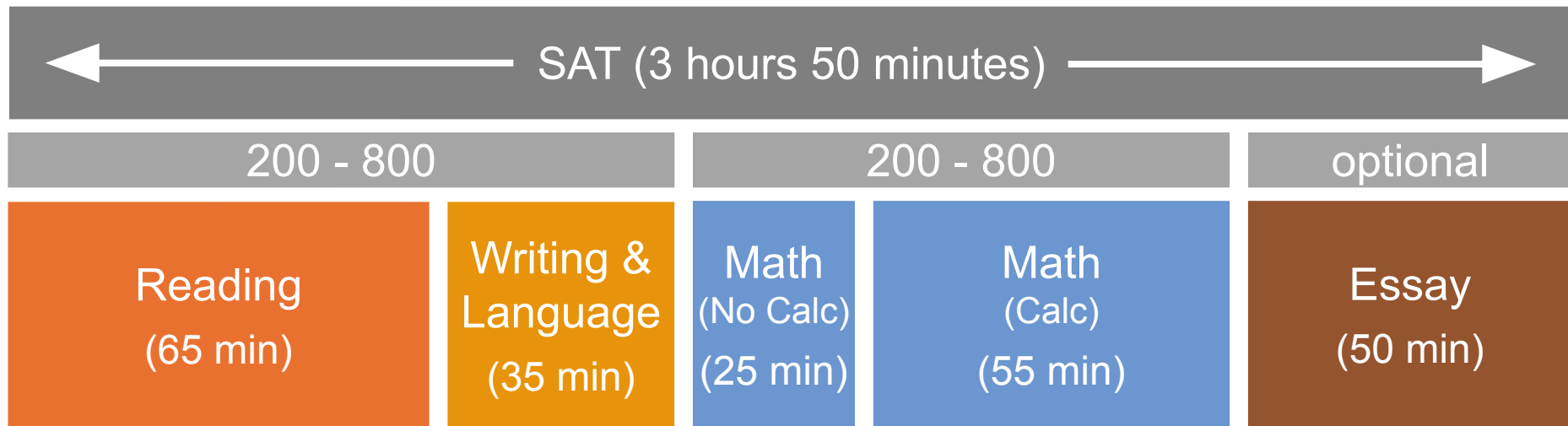
# PSAT Results

# Wellesley High School 11<sup>th</sup> 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
2018-2019	57	56	N/A

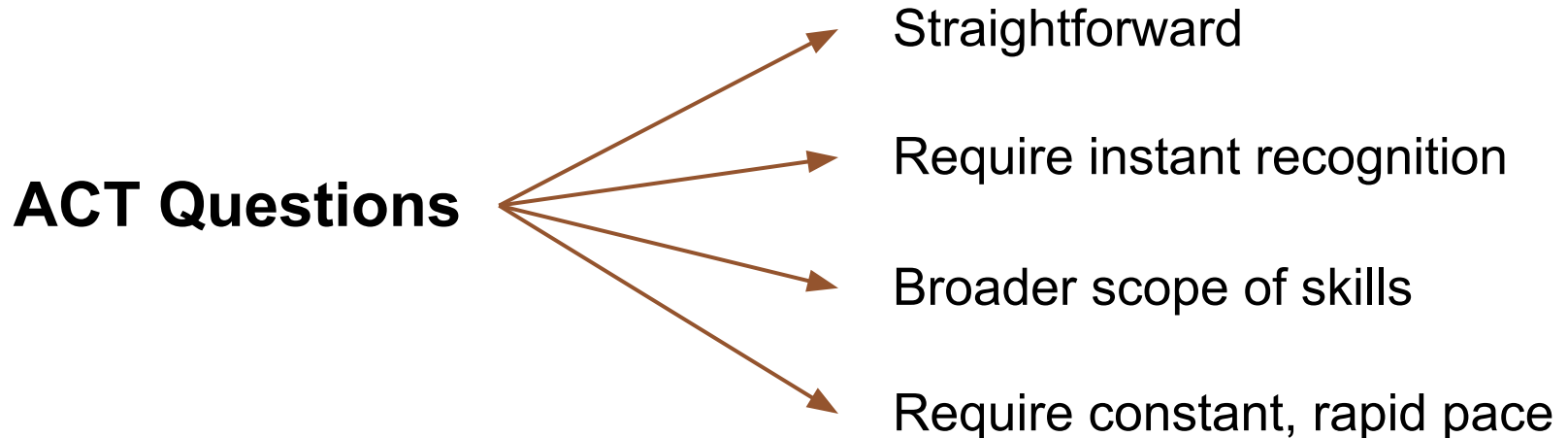
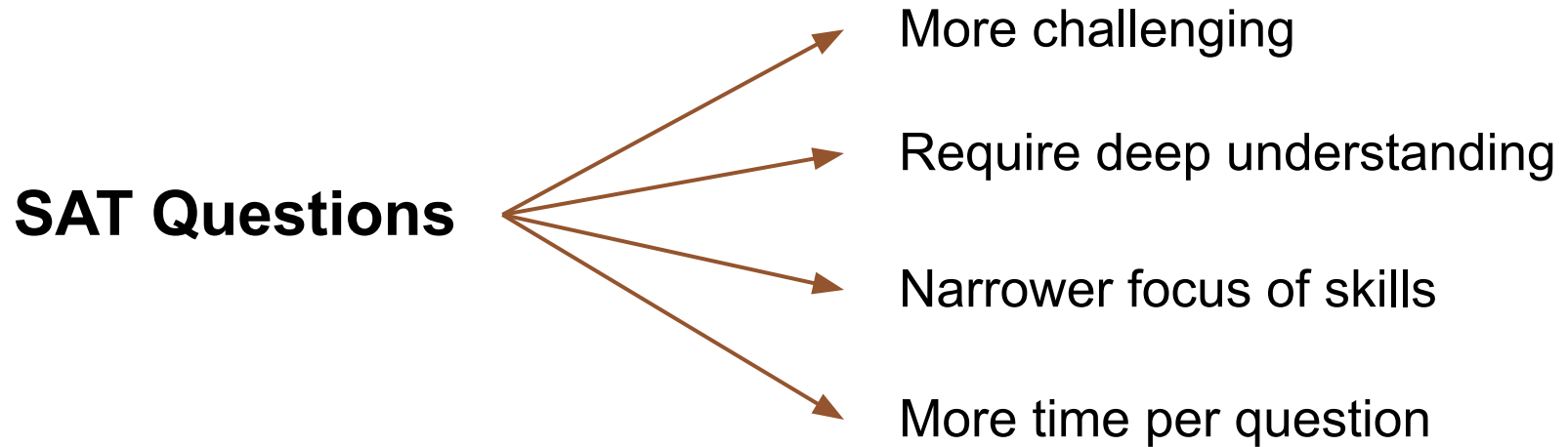


# SAT/ACT Overview



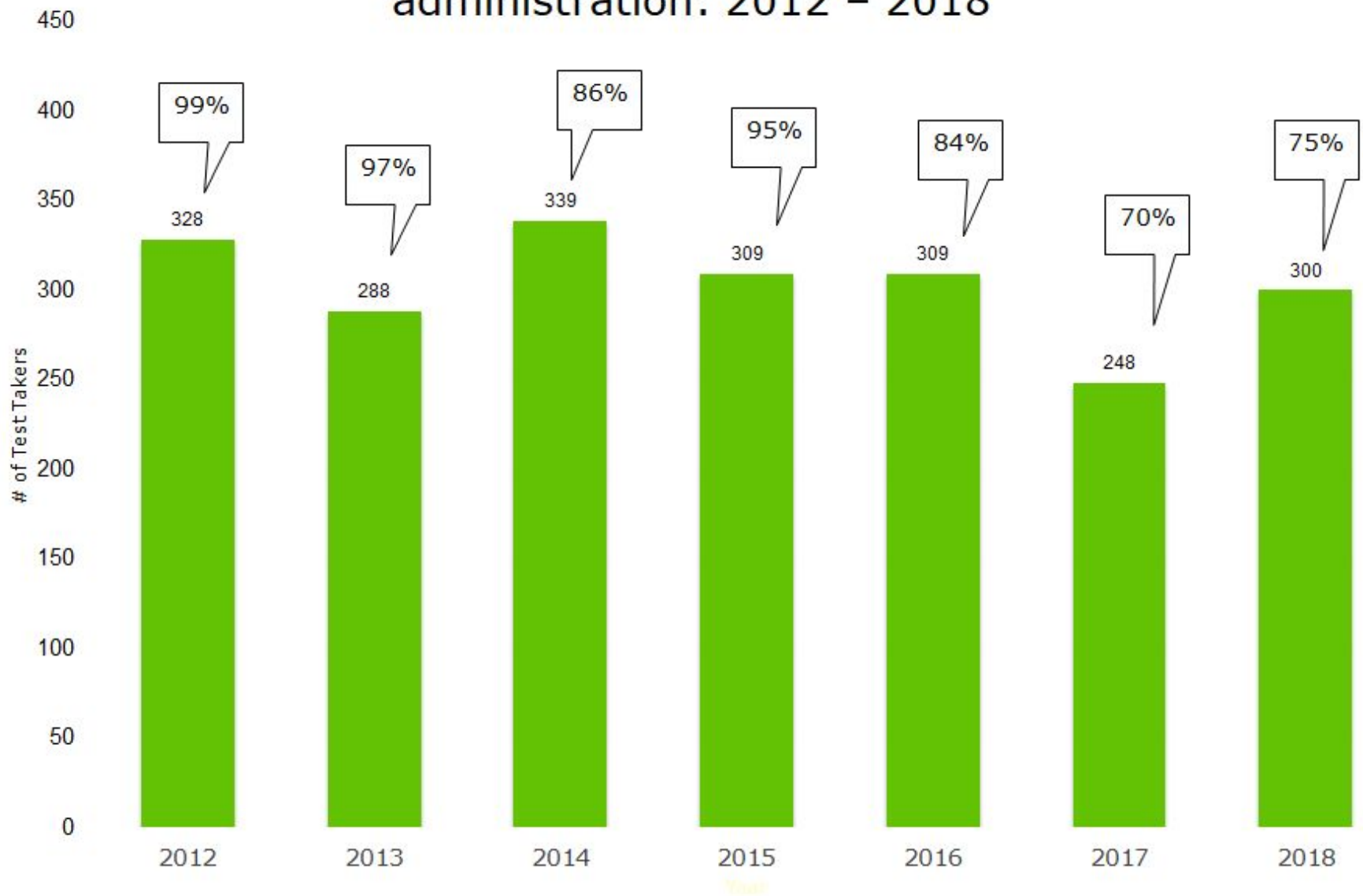


# SAT/ACT Continued

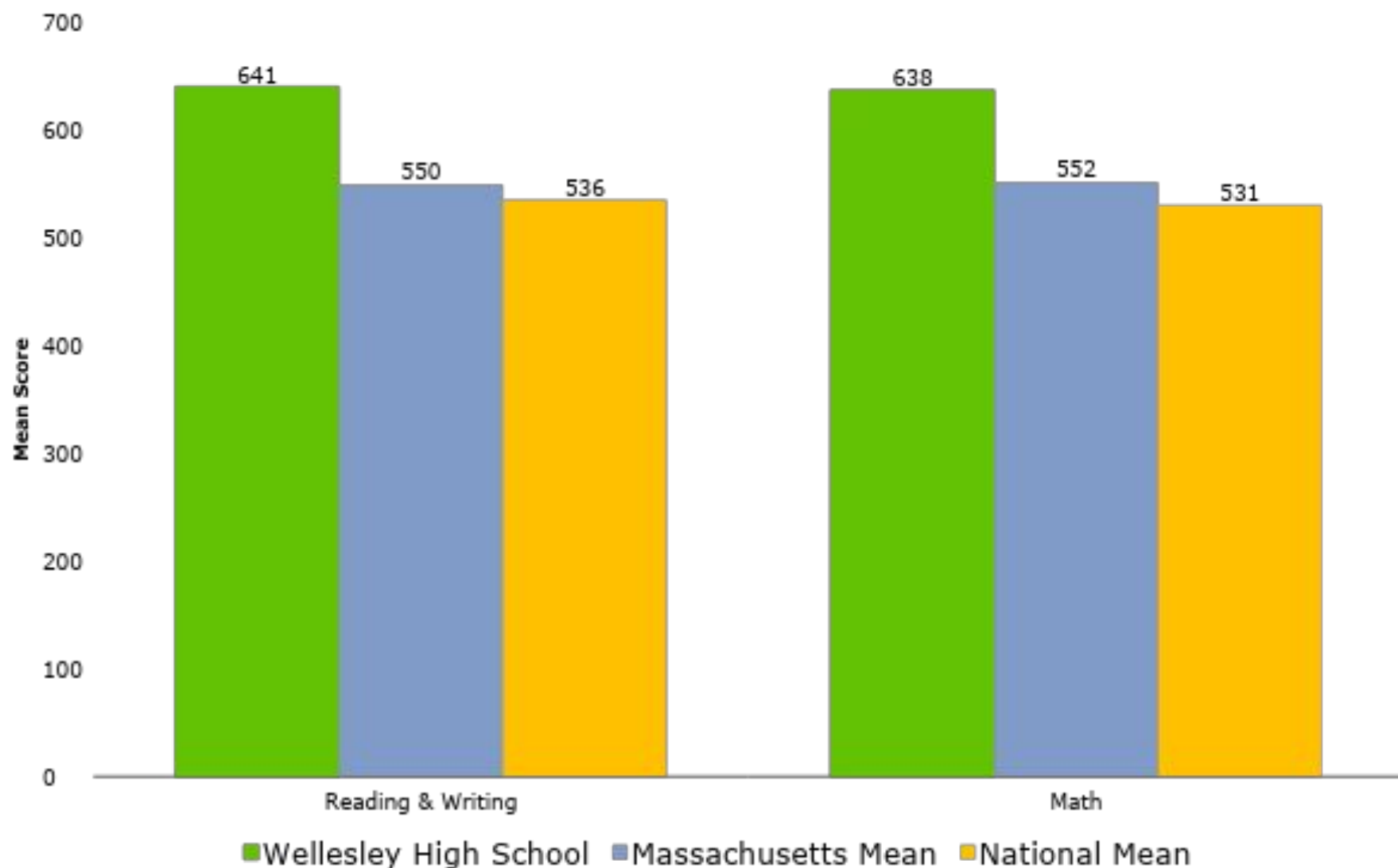


# **SAT Overall Results**

# Wellesley High School Participation in at least one SAT administration: 2012 – 2018



## WHS Class of 2018 Mean Scores vs. Massachusetts & National



# SAT Scores 2017 - 2018 School Year

## District Comparisons

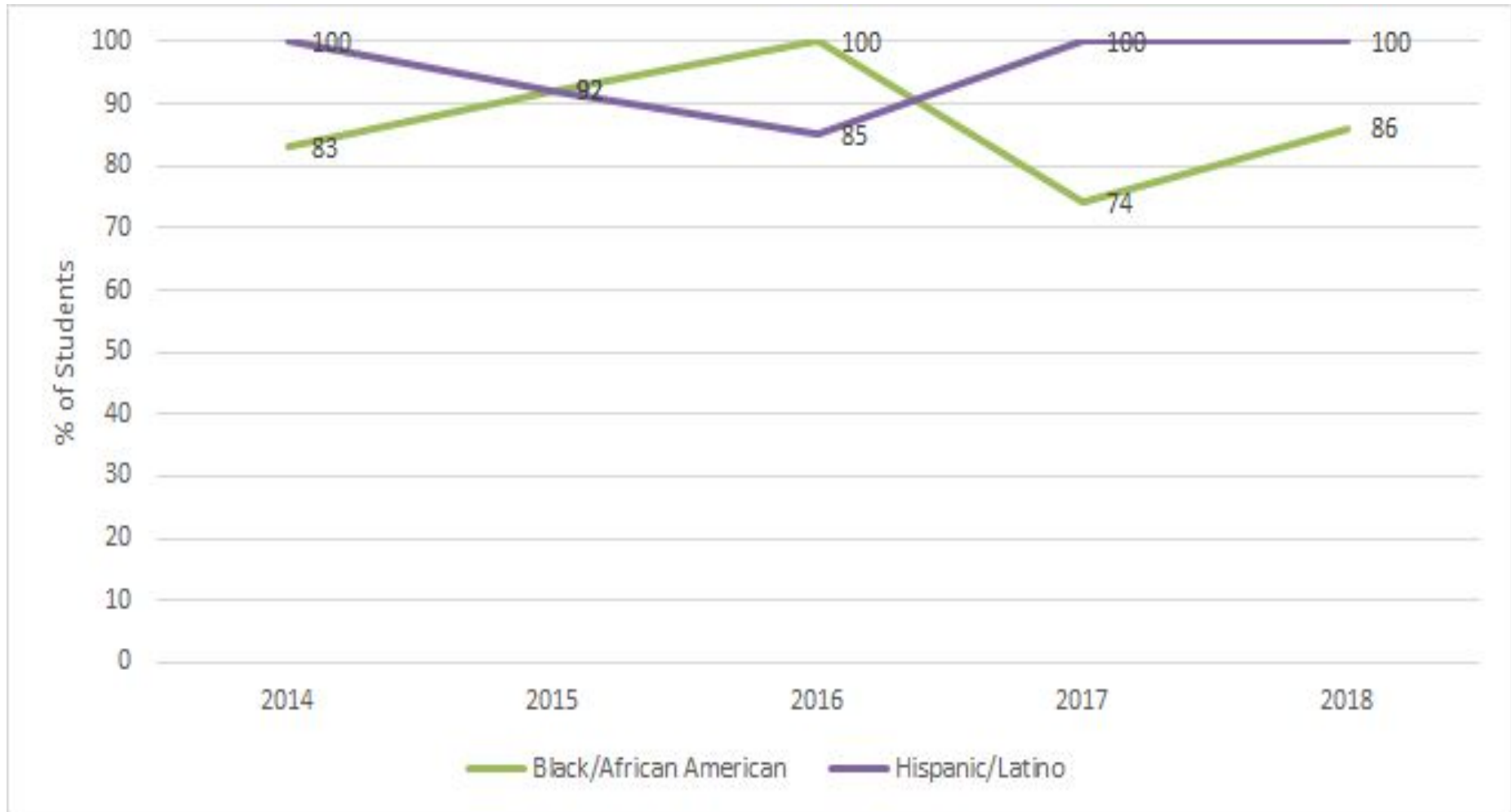
District	Reading	Math
Lexington	645	674
Natick	584	590
Needham	618	624
Newton	622	636
Wayland	629	645
<b>Wellesley</b>	630	642
Weston	623	639
Westwood	591	609
Winchester	617	637

2nd

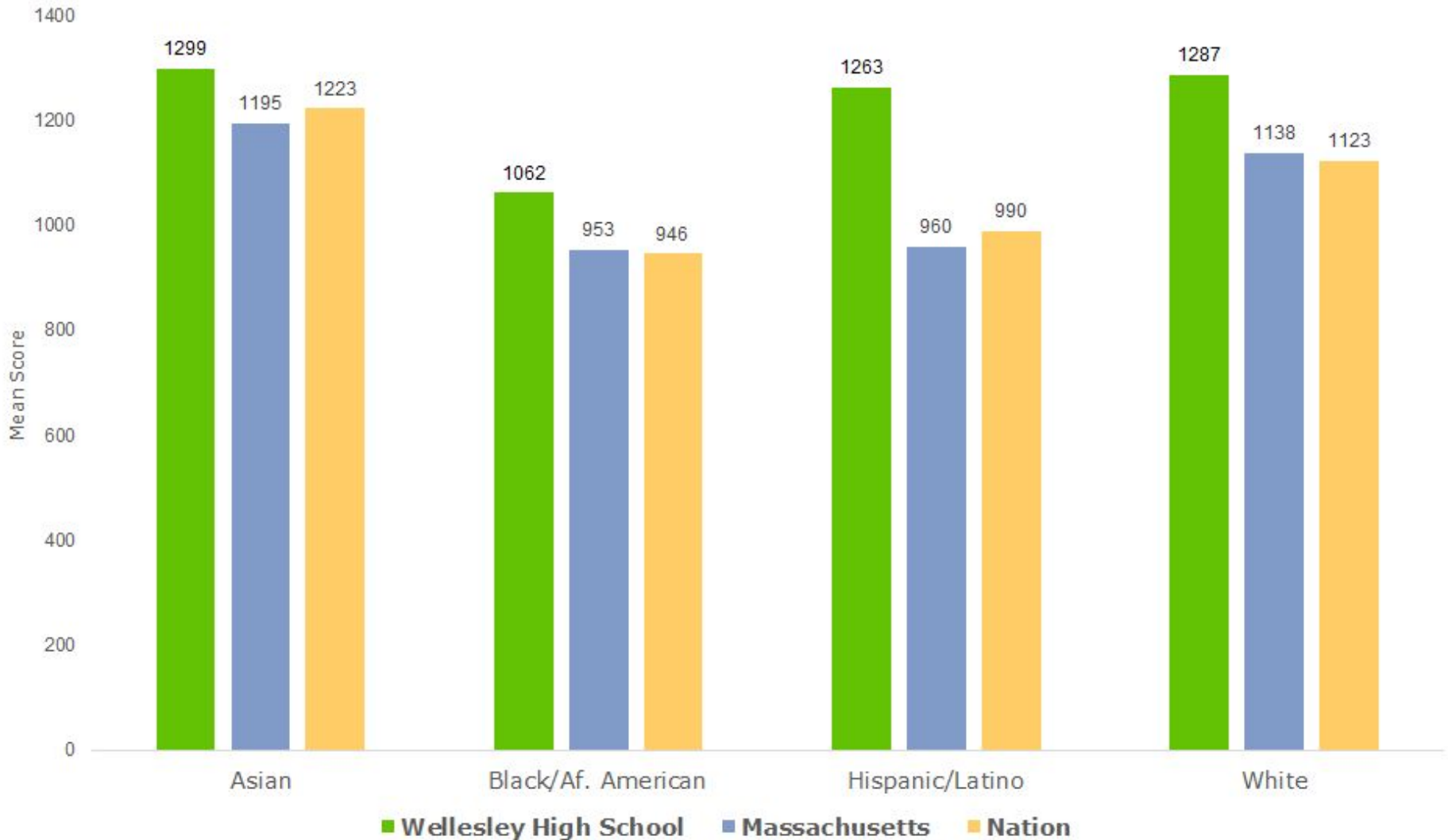
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# SAT Subgroup Results

# WHS % Participation in at least one SAT Administration : 2014-2018 by Race/Ethnicity Black/African American & Hispanic/Latino



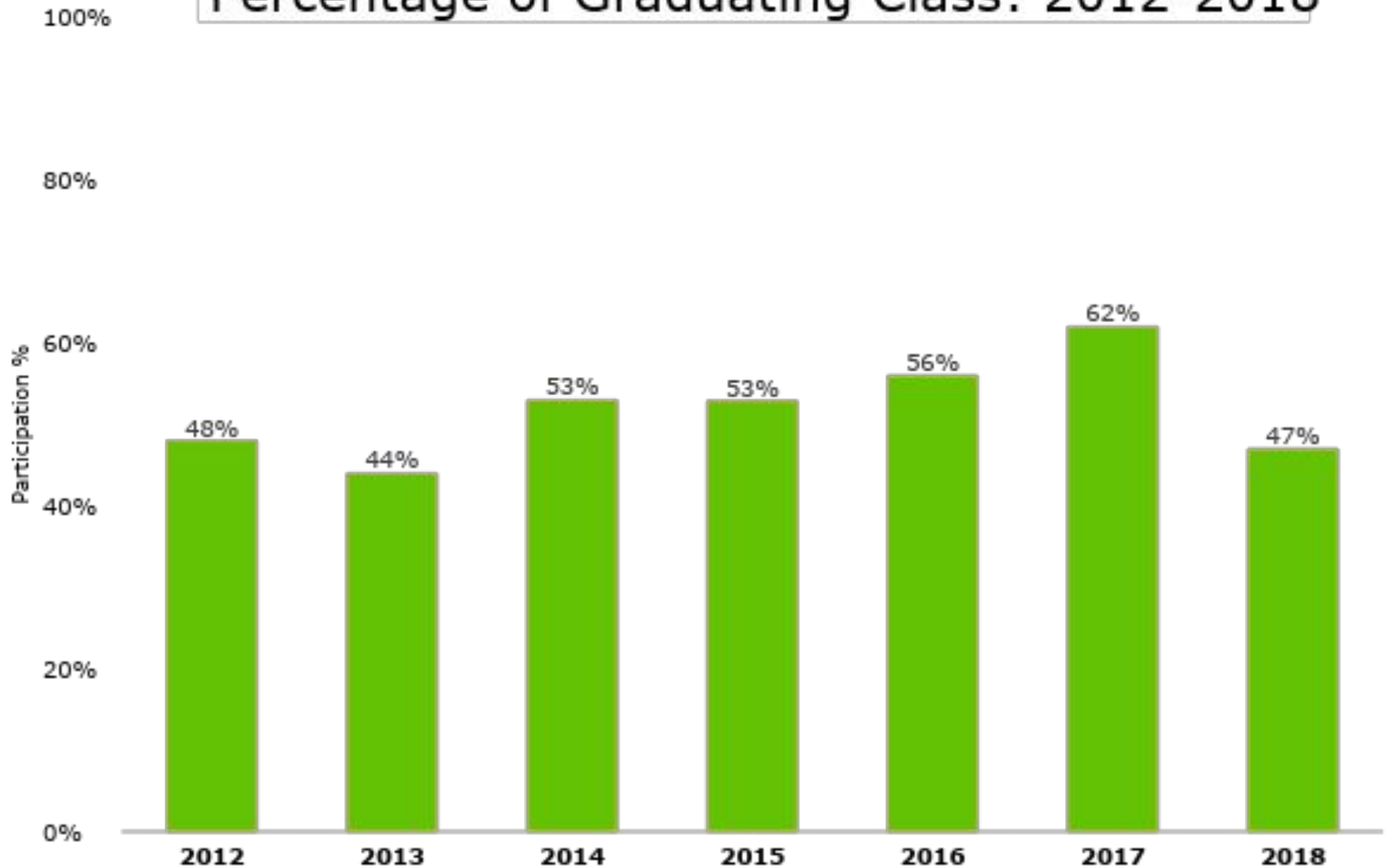
# 2017-2018 School Year SAT Performance Overall: Wellesley High School, Massachusetts, Nation by Race/Ethnicity





# ACT Overall Results

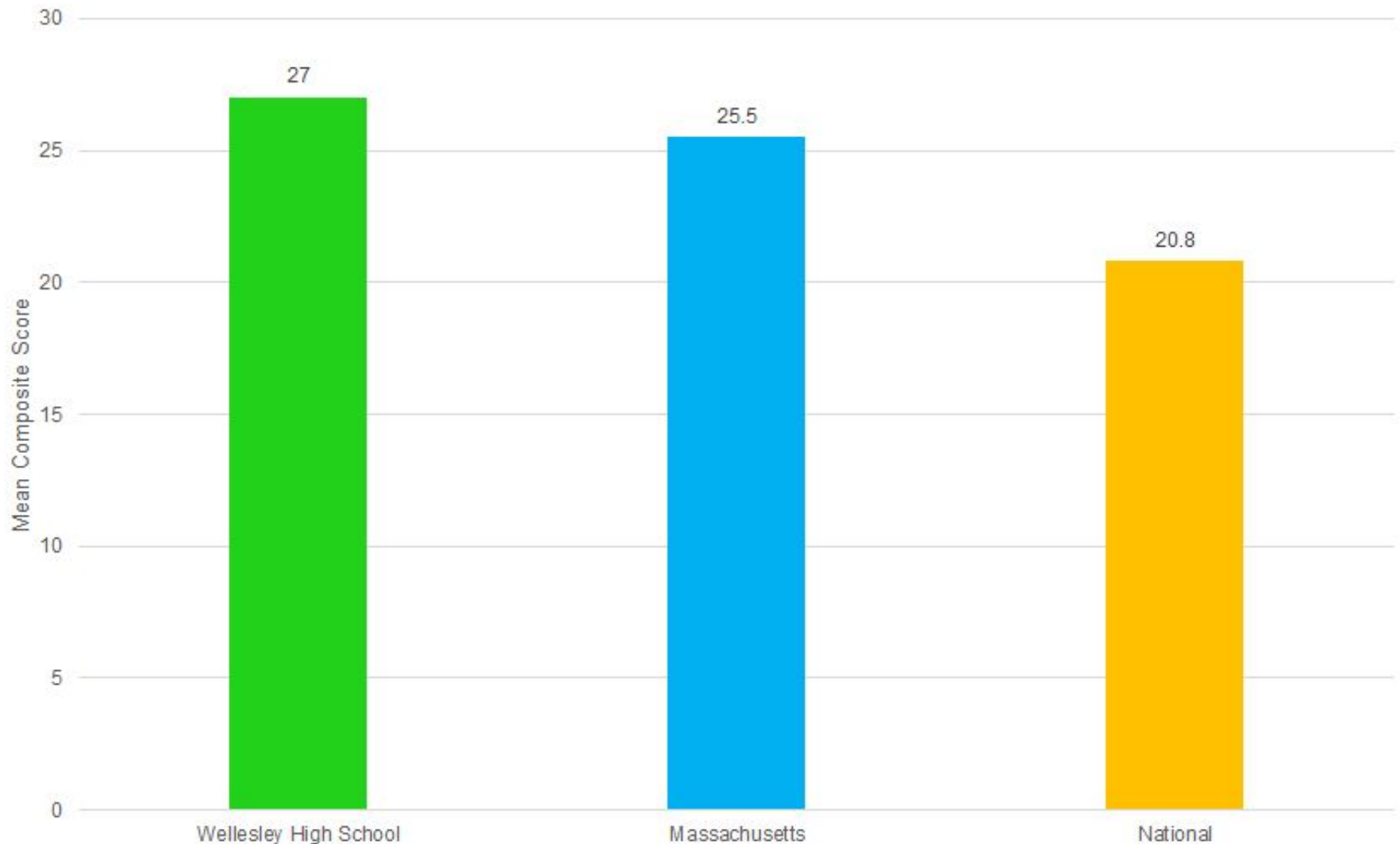
# WHS ACT Participation Percentage of Graduating Class: 2012-2018



# Wellesley High School Mean ACT Scores: 2012-2018

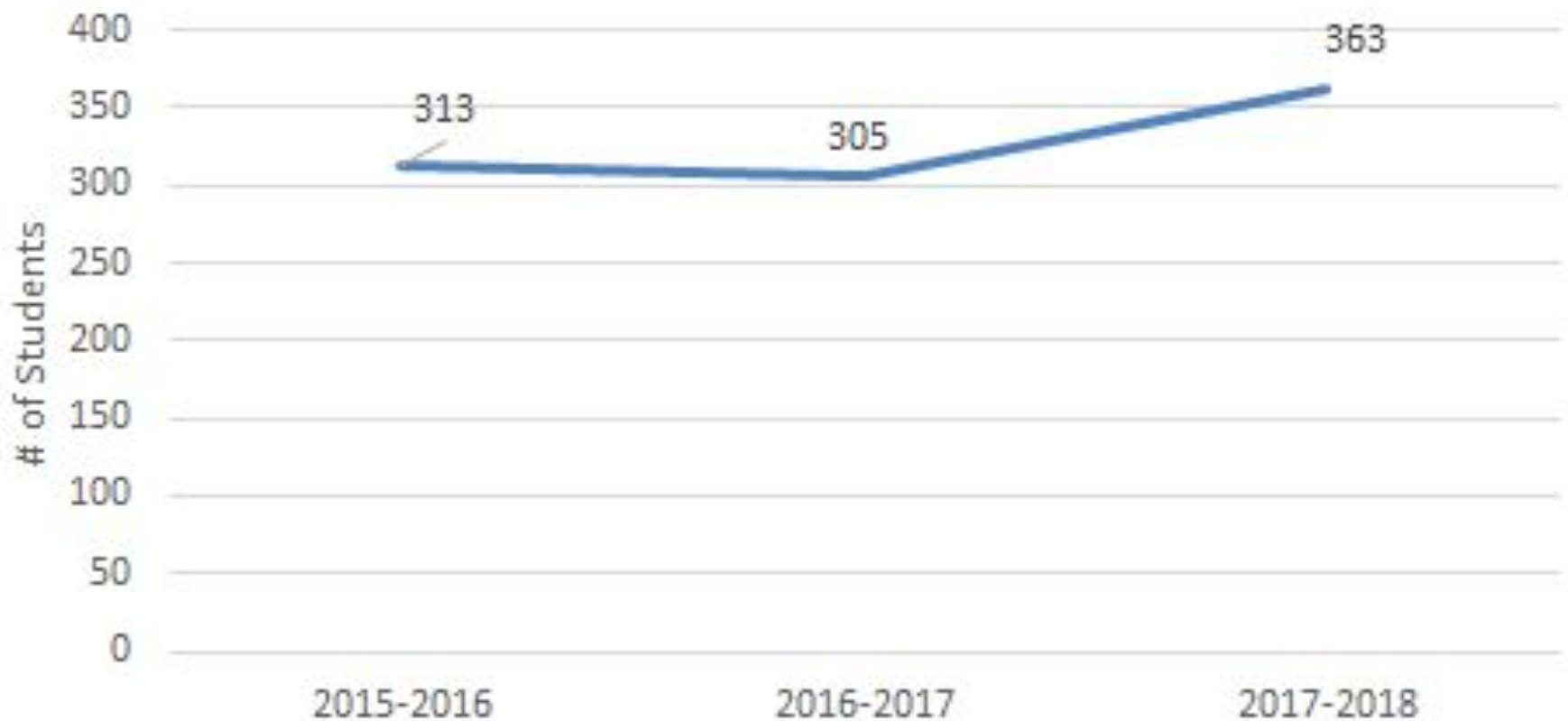


# Wellesley High School Mean Scores vs. Massachusetts & National

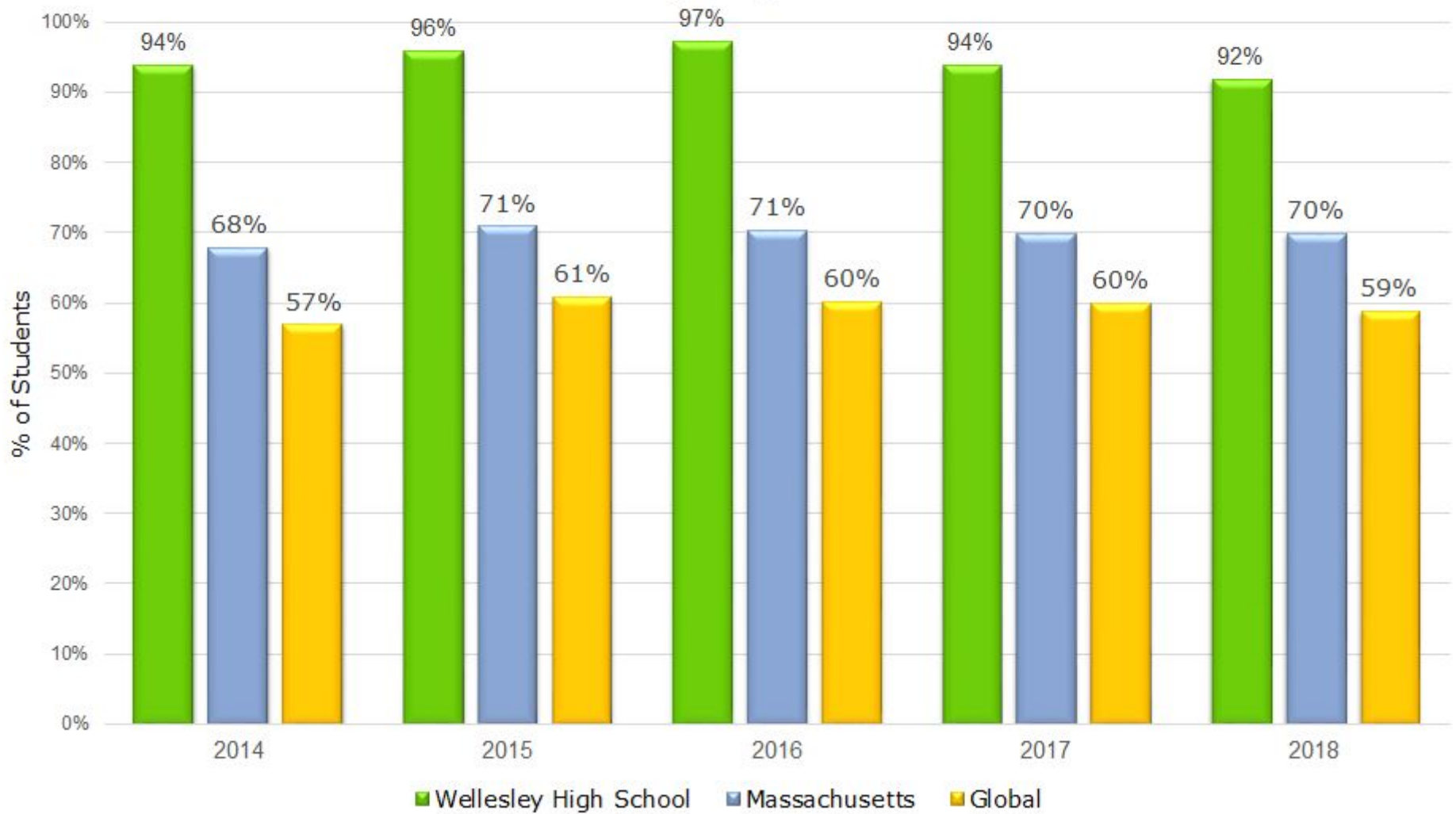


# AP Results

# Number of WHS Students taking at least one AP Exam: 2015-2018



# Percentage of Advanced Placement Students with Scores 3+ 2014-2018: Global, Massachusetts, Wellesley High School



# 2018 WHS % of Advanced Placement Scores 3+ by Subject

- English Language Arts (ELA) – 100%
- Languages – 100%
- Social Sciences – 85%
- Math & Computer Science – 94%
- Science & Technology – 96%



# Next Step: Attend to Diversity, Equity, and Inclusion Issues

- Access & Achievement Support
  - Continue METCO SAT Prep Class
  - Engage in Course Selection Conversations (WMS → WHS)
  - Maximize Support in the Academic Resource Center (ARC)
- Cultural Proficiency (CP)
  - Continue/Expand CP Professional Development for Educators
    - Diversity, Equity & Leadership Council (DELIC)
    - One Wellesley
    - IDEAS Course
    - Primary Source Course
  - Continue/Expand CP Opportunities for Students
    - Young Ethnic Scholars (YES)
    - Grade 9 Step-Up Experience
    - World History Course



# Next Step: Embrace a Wider View of Assessments

- Continue to Support *Evolutions*
  - Interdisciplinary
  - Experiential
  - Project-Based
  - Capstones
- Refine and Continue End-of-year Finals Experience
- Align Assessments with Profile of a Graduate Competencies



**Questions?**