
NEACRAO

College and Career
Readiness: The SAT
Suite of assessments

Session 1A
Thursday 9-10am

Pete Sison

**Associate Director
Higher Education Services**

Agenda

-
- The College Board Readiness and Success System
 - Focused Assessments
 - Personalized Practice
 - College Opportunity
 - Career Opportunity
 - What You Need to Know This Enrollment Cycle

Focused Assessments

The SAT Suite of Assessments 2017
Program Results

SAT Suite Participation Increasing

The class of 2017 is the largest cohort in SAT history.

-
- **This was the largest SAT cohort in history** in part due to states and districts offering the SAT during the school day at no cost to their students.
 - **More than 7.3 million test takers** completed an SAT Suite assessment in 2016-17, an increase of more than 650K students (nearly 10%) from 2015-16.
 - **More than 1.8 million test takers** in the class of 2017 took the new or old SAT; 1.7 million of these test takers (93% of the cohort) took the new SAT.

2017 College Board Program Results and Predictions for 2018

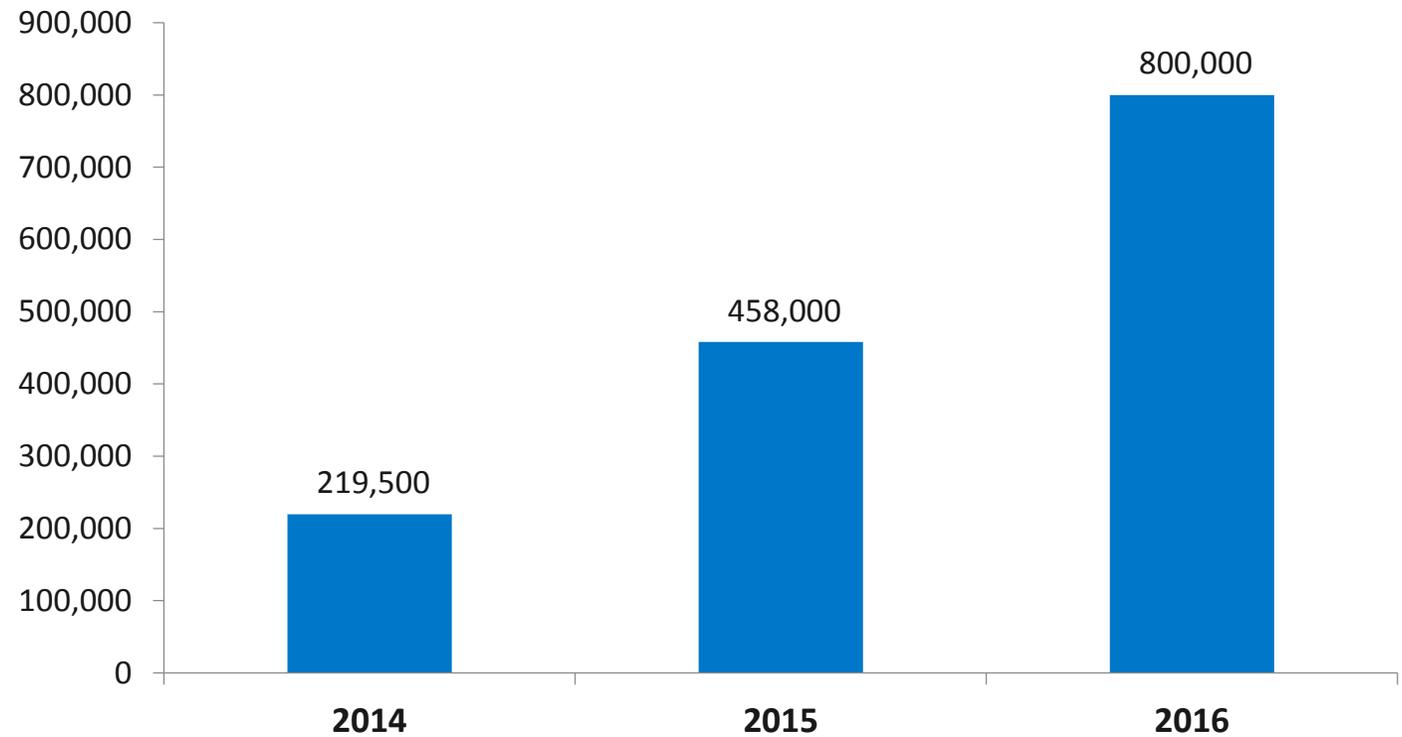
Considerations for Enrollment Leaders

-
- The increasing number of states and districts offering the SAT during the school day at no cost to students—SAT School Day—continues to contribute significantly to the growth in SAT participation.
 - The expansion of SAT School Day brings an increase in SAT test takers with a greater range of academic preparation and college planning experience, and can impact applicant pools in terms of geography, volume, timing of score sends, and score distributions.
 - While we will continue to see differences in score distributions due to shifts in test taking behaviors and demographics among SAT test takers, we are seeing a return to a more typical score distribution for students who took the SAT on a Saturday.

More Opportunities for More High School Students

Students who take college entrance exams in states that administer them statewide see higher college attendance rates—and low-income students benefit the most*.

SAT School Day Test-Takers



Colorado, Connecticut, Delaware, Idaho, **Illinois**, Maine, Michigan, New Hampshire, **Rhode Island** and the District of Columbia participated in SAT School Day, offering the SAT during the school day at no cost to their students.

*Independent research conducted by:
Hyman, J. (2017). ACT for all: The effect of mandatory college entrance exams on postsecondary attainment and choice. Education Finance and Policy Volume: 10, Issue: 3, pp. 281-311.

2016-17: PSAT-Related Assessment Performance

Performance improved across PSAT-related assessments in both math and evidence-based reading and writing for nearly all demographics and grade levels.

PSAT-Related Assessment Total Scores by Grade		
	2015-16 School Year	2016-17 School Year
8th Grade (PSAT 8/9)	808	818
9th Grade (PSAT 8/9)	868	874
10th Grade (PSAT 10 or PSAT/NMSQT)	932	936
11th Grade (PSAT 10 or PSAT/NMSQT)	1009	1018

11th Graders Who Took the PSAT/NMSQT or PSAT 10: Performance				
	Mean Total Score		Met Both Benchmarks	
	2015-16	2016-17	2015-16	2016-17
Total	1003	1018	42%	45%
American Indian/Alaskan Native	916	911	23%	24%
Asian	1130	1148	65%	69%
Black/African American	885	894	17%	19%
Hispanic/Latino	925	932	24%	27%
Native Hawaiian/Other Pacific Islander	938	941	28%	29%
White	1064	1075	53%	58%
Two or More Races	1039	1045	47%	50%

Mean Scores for the Class of 2017: A New Baseline for SAT Performance Going Forward

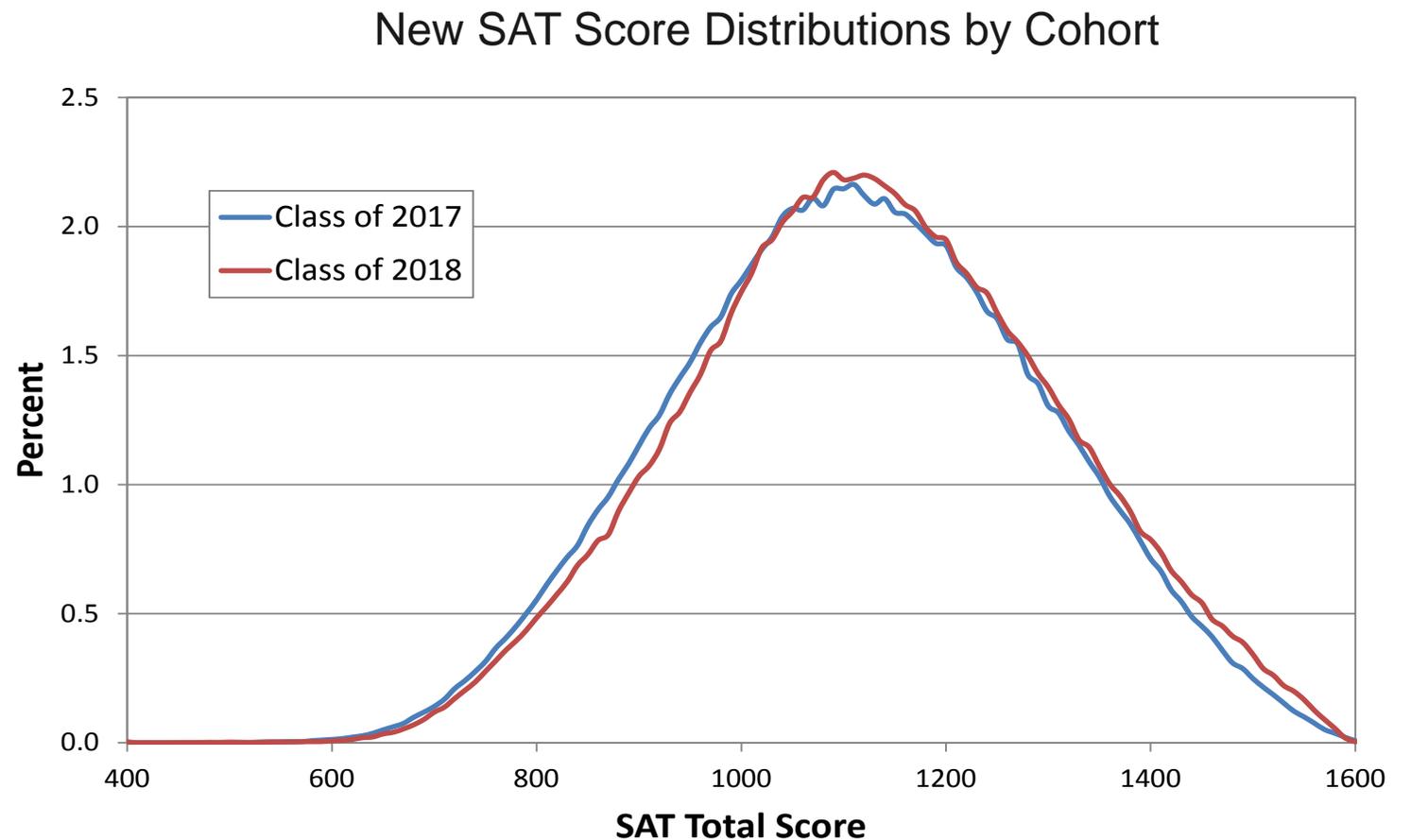
The Class of 2017: SAT Performance

SAT Mean Scores			Met SAT Benchmarks			
Total	ERW	Math	Met Both	ERW	Math	Met Neither
1060	533	527	46%	70%	49%	27%

- There is no increase in achievement gaps by race/ethnicity across the SAT Suite of Assessments.

Score Distributions Returning to a More Typical Pattern

Test taking behaviors are moving back to what we saw pre-2016.

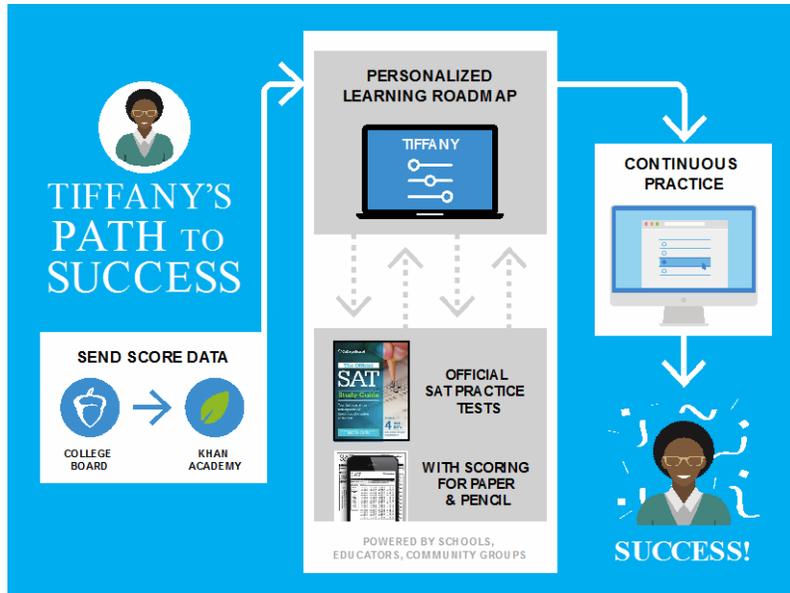


New SAT total score distributions for juniors testing in the spring 2016 and 2017 administrations.

Personalized Practice

Free, personalized practice with Khan

Khan Academy

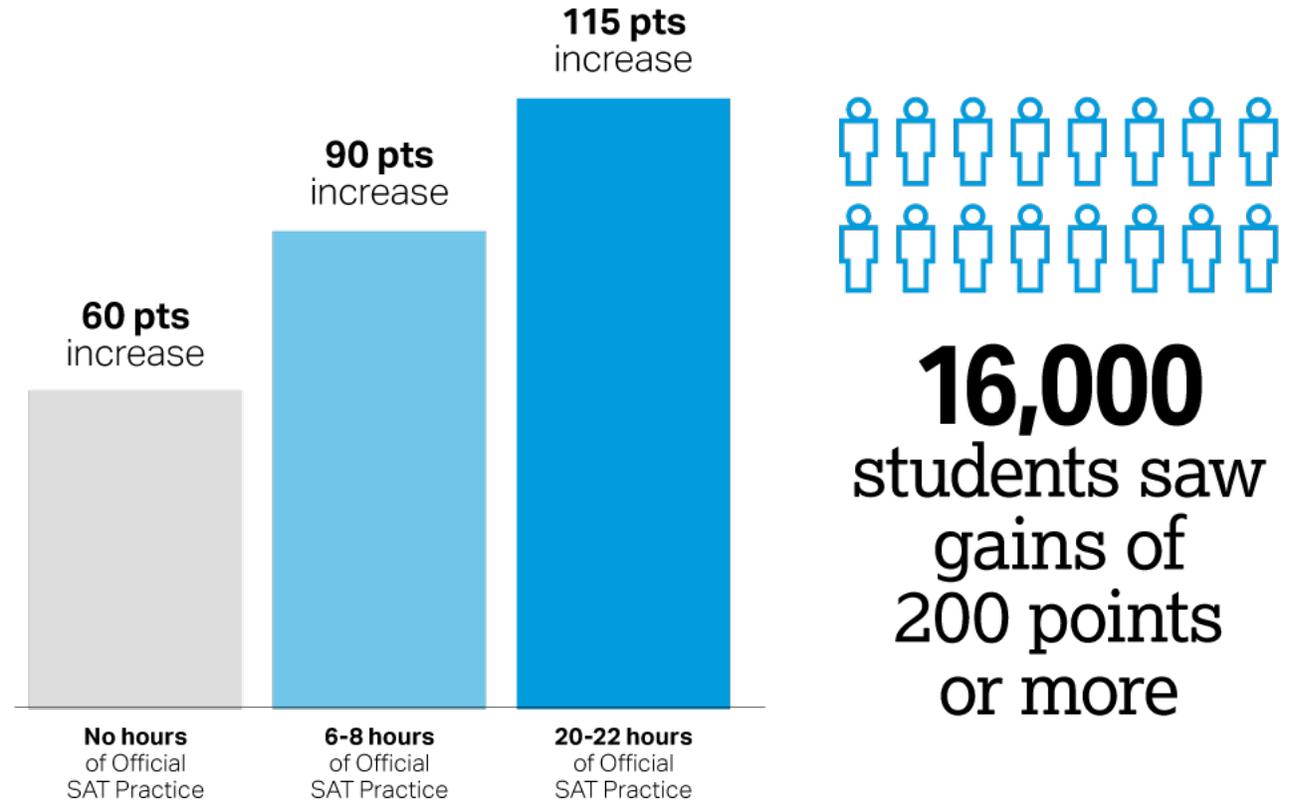


[Official SAT Practice on khanacademy.org](https://khanacademy.org) features:

- Interactive questions, video lessons, and reference articles.
- Thousands of practice questions across the tests.
- Four official full-length SAT practice tests written by the College Board.
- Short diagnostic quizzes in both Math and Evidence-Based Reading and Writing.

SAT Score Improvements and Official SAT[®] Practice

Number of points gained from PSAT/NMSQT to SAT correlated to hours spent practicing with Khan



Practice advanced students regardless of gender, race, income, and high school GPA

Our Partnership with Chan Zuckerberg

Our partnership with Chan Zuckerberg will provide personalized pathways to college success.



-
- Our goal is to dramatically expand access to unique, personalized learning pathways to help prepare and propel students forward from high school to college.
 - The partnership will bring to scale initiatives including:
 - Introducing more student to official SAT Practice on Khan Academy.
 - Connecting more students to near-peer advisers through the College Advising Corps
 - Helping to bring AP Computer Science Principles to school districts around the country
 - The partnership will concentrate in particular on giving students in low-income communities and rural areas greater access to these tools and resources.

College Opportunity

Affordability and Access

Affordability

Connecting Students to Scholarships with the PSAT/NMSQT and PSAT 10

In 2017, students who took the PSAT/NMSQT or PSAT 10:



Were connected to **\$3.4 million in scholarships** through the Jack Kent Cooke Foundation



Represented **6 out of 10 scholarship recipients** from the Asian & Pacific Islander American Scholarship Fund



Were connected to and ultimately **submitted 16,875 applications** to the Hispanic Scholarship Fund



Access to AP

AP Potential™

- The redesigned SAT, PSAT/NMSQT, PSAT 10, and the PSAT 8/9 can be used to expand access to AP classrooms and grow AP programs. Both educators and students can see if students' test scores indicate that they are likely to succeed in specific AP courses.

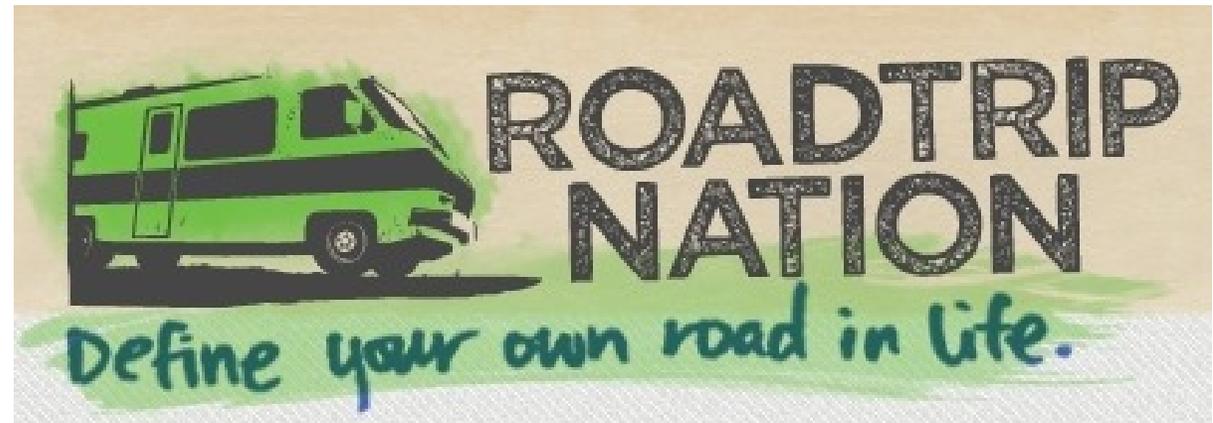
Career Opportunity

Career Focused Partnerships

- [Project Lead The Way](#) (PLTW): The goal of this partnership is to increase the number and diversity of students who develop interest in and readiness for STEM degrees and careers. Together, we will develop college and career pathways in engineering, biomedical science, and computer science by combining AP courses with PLTW curriculum programs.
- [Code.org](#): With Code.org, the College Board aims to expand nationwide access to K–12 computer science course work, particularly for girls, low-income students, and students from underrepresented minority communities. The partners will help schools adopt two specific high school computer science courses — Exploring Computer Science and AP Computer Science Principles — and encourage schools to administer the PSAT 8/9 as a way of identifying more students who could succeed in these courses.

Career Exploration and Planning

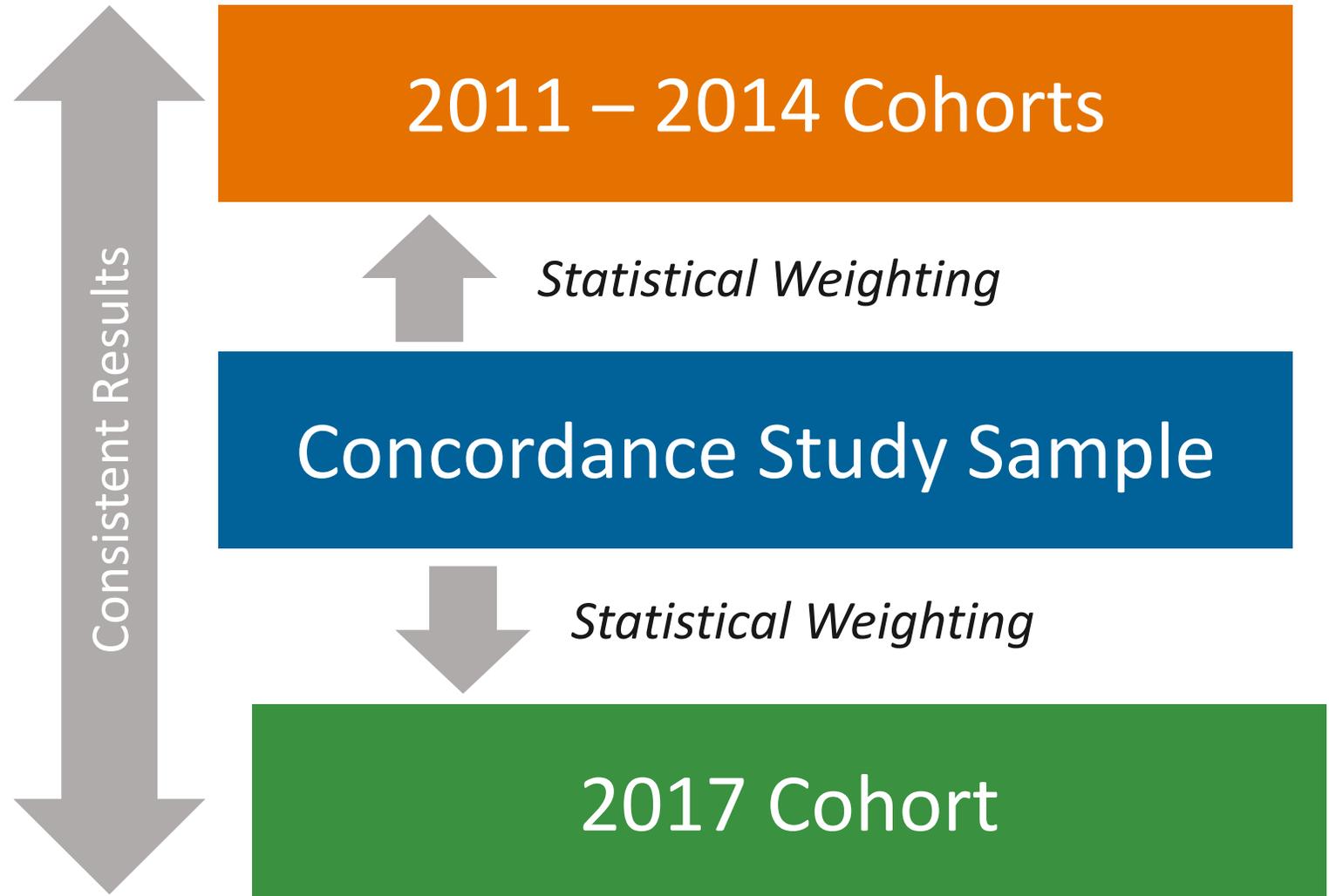
- The College Board and [Roadtrip Nation](#) have partnered to develop and pilot an innovative career exploration and planning approach that helps students get a look at real career experiences, better understand potential college majors, build high school course plans, and identify colleges that may be a good fit.



What You Need to Know This Enrollment Cycle

Concordance is valid

- The original concordance study was weighted to reflect the characteristics of the 2011-14 test taking cohorts.
- To test whether the concordance would differ if based on the 2017 cohort, we re-weighted the sample from the original concordance study to reflect the 2017 cohort.
- We saw little to no difference in the resulting concordance.

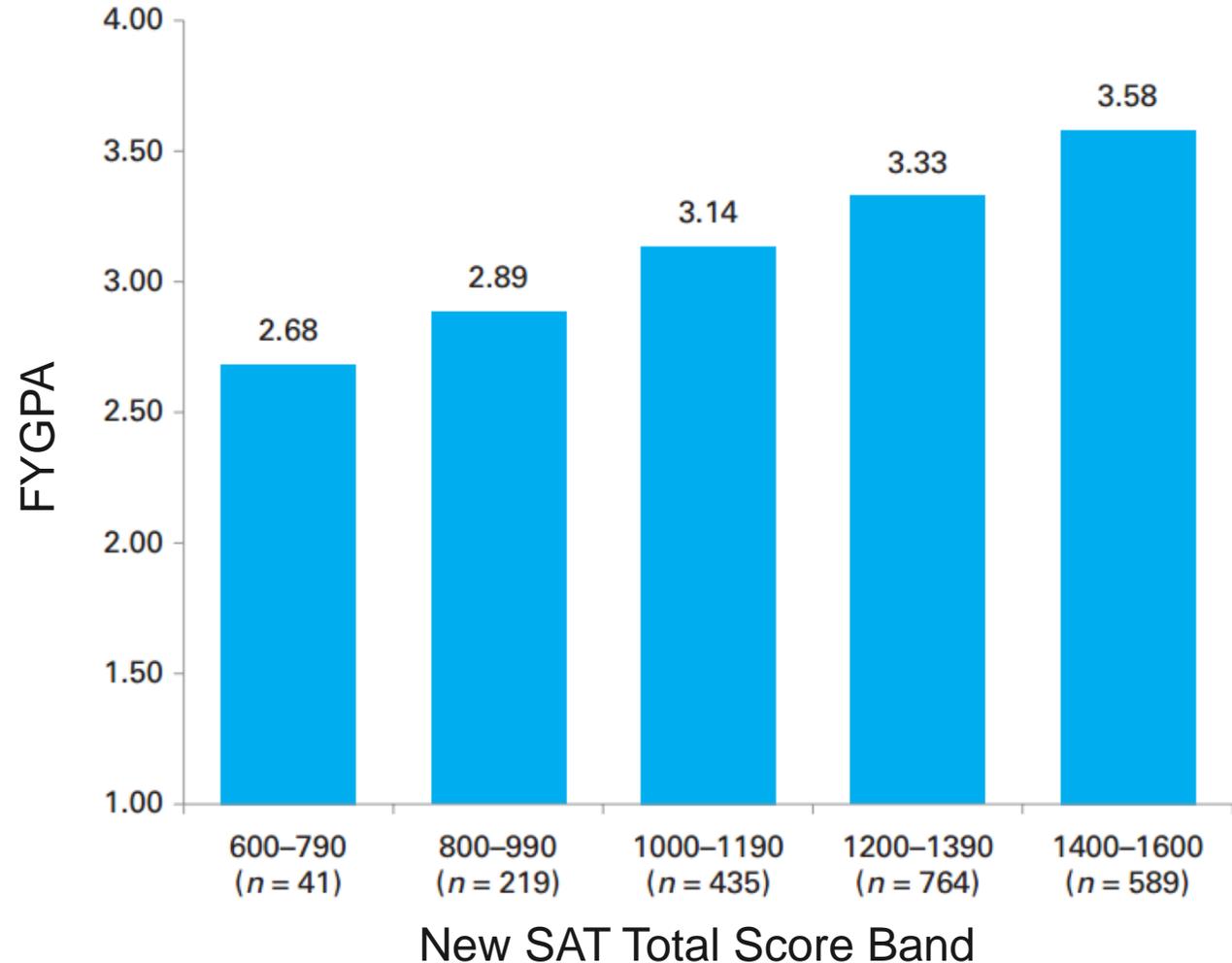


The New SAT is as Predictive of College Success as the Old SAT

The SAT continues to effectively predict success in college.

For institutions interested in participating in the national research study, please contact Helen Ng: hng@collegeboard.org

Mean FYGPA by New SAT Total Score Band

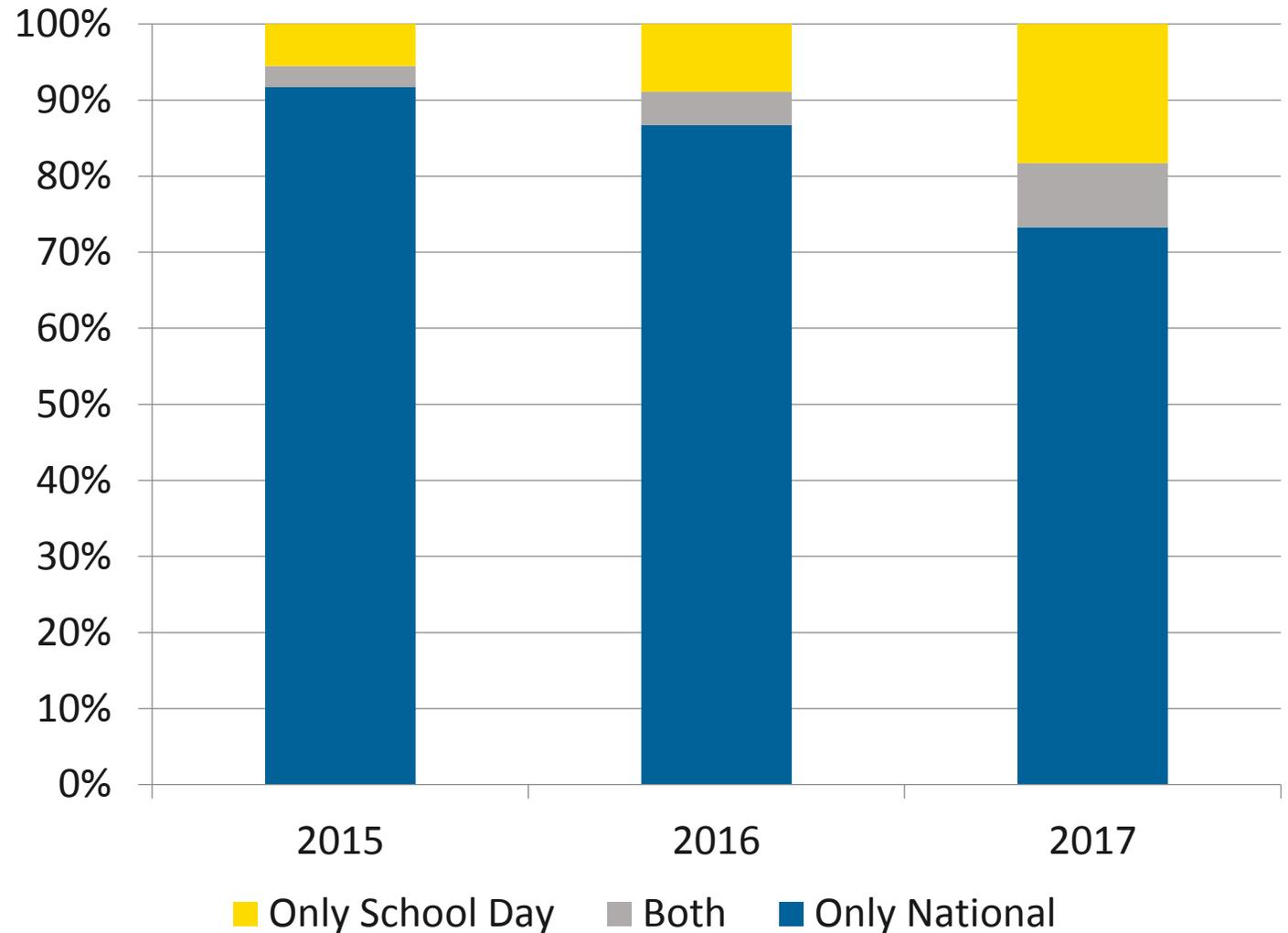


Note: results based on fewer than 15 students are not reported (e.g., score band 400-590, n=2)

What You Need to Know this Enrollment Cycle

The changes in testing opportunities represent a new normal; we expect this to continue moving forward.

Percent of students taking School Day & National Administrations



What You Need to Know this Enrollment Cycle

Rely on concordance when comparing scores.

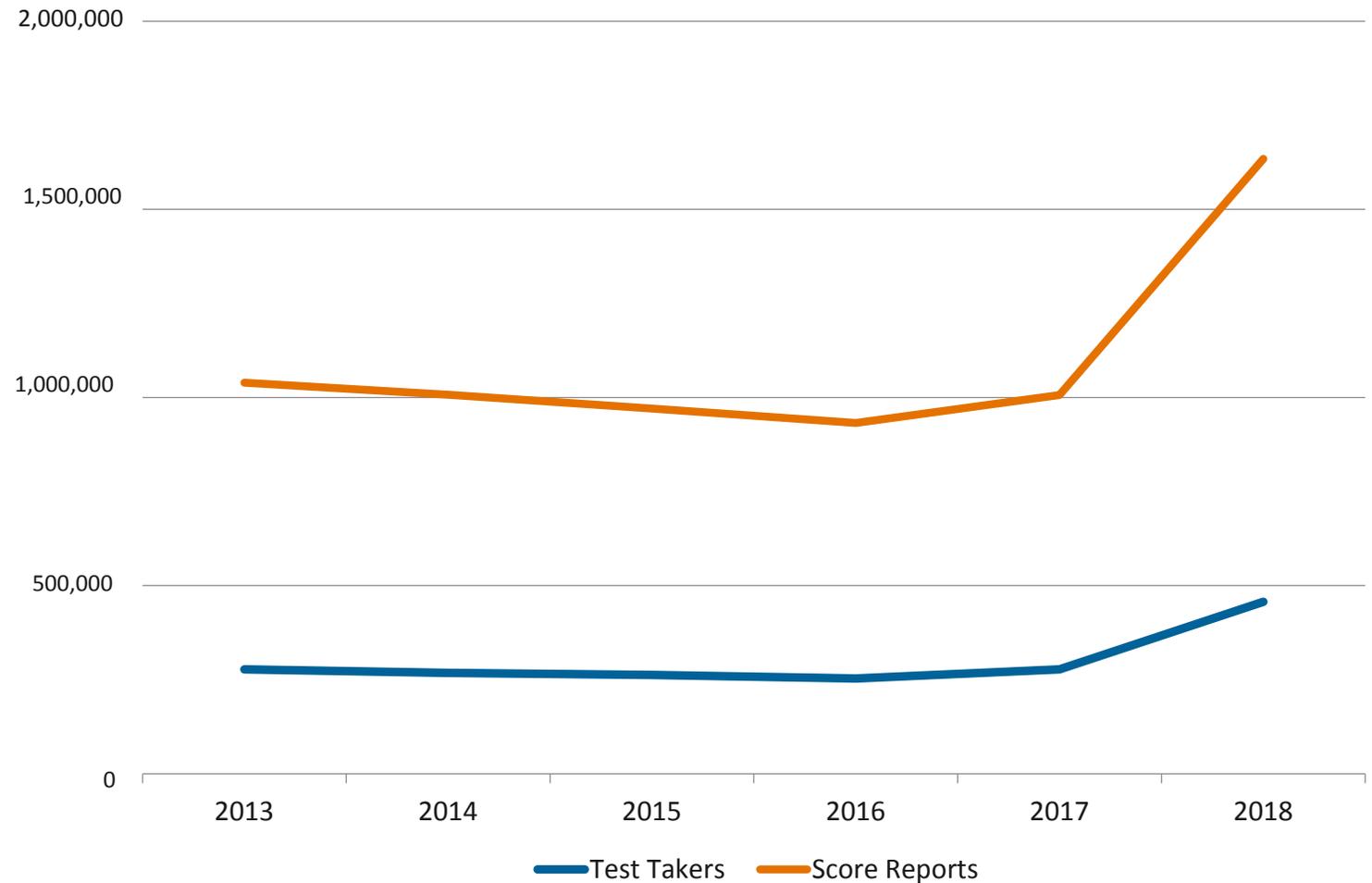
-
- Use concordance to determine whether the students you are admitting meet a particular level of academic preparation.
 - If you are setting policy scores based on percentiles you need to think very carefully about how you set them in 2018 and beyond.
 - ✓ Means and percentiles will continue to reflect the increasing test taking population.
 - The new, direct ACT/SAT concordance will be released in the summer of 2018.

What You Need to Know this Enrollment Cycle

The 2018 cohort is on its way to surpassing 2017 and becoming the biggest in SAT history

- Score sending is up for the 2018 cohort.
- Coupled with the August SAT administration, this will impact the timing and number of scores sent to your institution.

Scores Sent Before the Beginning of Senior Year by HS Graduating Cohort



Key Talking Points for Campus Leaders

Suggested talking points for discussing SAT score trends.

The class of 2017 is the largest cohort in SAT history, and demographics have changed.

- The expansion of SAT School Day in states and districts continues to contribute significantly to the growth in SAT participation.
- While we will continue to see differences in score distributions due to this shift in population and demographics among SAT test takers, we are seeing a return to a more typical score distribution for students who took the SAT on a Saturday.
- Concordance is valid and should be used to compare student scores from the old SAT to the new SAT.
- The SAT continues to be a valid predictor of college success. Additional research is planned to continue examining the association between the SAT and student outcomes.

Campus Conversations

Connect with College Board to learn more about your scores and application trends

You may want more institution-specific information regarding:

- How trends will impact applicant pools
- Additional impacts to your campus

For direct institutional support, please reach contact hedreports@collegeboard.org

Q&A

Please be sure to fill out the session
evaluation at:

neacrao.org/feedback/

Thank you!

Thank You.

New ACES™ System

Will launch February 2018 and includes:

- Fully redesigned and simplified user experience
- New report designs and options
- Helpful features to flag at-risk students
- Capability to compare study results year-over-year
- Dynamic charts, dashboards, and infographics

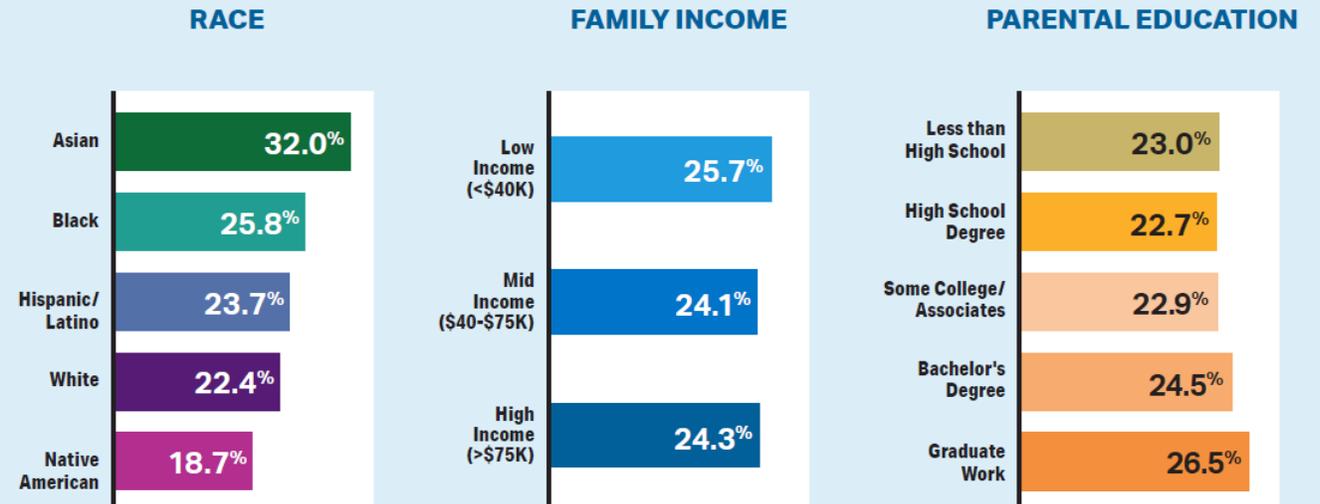
Functionality/Requirement	Old System	New System
Retention Report		☑
Completion Report		☑
Year Over Year Comparisons of Results within Institution		☑
Intuitive, easy-to-use Dashboards		☑
Single Sign-on Process; tracking all submissions		☑
Admission Report (returned file to include at-risk retention indicators)	☑	☑
AP Report	☑	☑
CLEP Report	☑	☑
SAT Placement Report	☑	☑
ACCUPLACER Report	☑	☑
Requires student SSN in the file	☑	

Demographics

Practice with Khan Academy

Roughly Equal Usage of Official SAT® Practice by Race, Family-Income Level, and Parental Education Level

The percentage of the SAT test-taking population subgroup that linked their College Board & Khan Academy® accounts.



Data reflect students from the high school graduating class of 2017 who took the October 2015 PSAT/NMSQT® and the new SAT through January of 2017, and the percentage within each subgroup who linked their College Board and Khan Academy accounts.

© 2017 The College Board. PSAT/NMSQT is a registered trademark of the College Board and National Merit Scholarship Corporation. Khan Academy is a registered trademark in the United States and other jurisdictions. 00713-033

CollegeBoard SAT®

KHANACADEMY