



THE 10TH ANNUAL

AP[®] Report to the Nation


STATE SUPPLEMENT
FEBRUARY 11, 2014

New York



Table of Contents

- 3** State Strategies
- 7** Fostering AP® Participation and Success
- 9** A Closer Look at Equity Gaps in AP Participation and Success



About This Report

This report provides educators and policymakers with information they can use to celebrate their successes, understand their unique challenges, and set meaningful goals to increase opportunity for all students. It's important to note that while AP® Exams are valid measures of students' content mastery of college-level studies in specific academic disciplines, AP results should never be used as the sole measure for gauging educational excellence and equity.

Because reliable demographic data for nonpublic schools are not available for all states, this report represents public school students only. Additionally, this report looks at students' entire experience with AP—tracking exams taken by graduates throughout their high school careers—as opposed to reporting exam results from a particular calendar year.

Additional data are available at apreport.collegeboard.org.

Note: Throughout this report, public high school graduates represent projections supplied in *Knocking at the College Door* (Western Interstate Commission for Higher Education, 2012).

The redesigned courses, Biology, Latin, and Spanish Literature and Culture, began in fall 2012, and the first AP Exam based on those redesigned courses was administered in May 2013. As a result, the data in this report reflect a blend of the old and redesigned exam results.

New York has made progress in recent years in improving student access and supporting student performance in AP®. Just as we do in the national report, we wanted to take an opportunity to applaud your efforts and offer additional strategies for your consideration.

Current Picture

Congratulations. You are already using these strategies to build a robust AP Program. You:

- ✓ Include AP in the state accountability system.
 - Include AP in NYDOE Teacher/Principal Evaluations.
 - Establish AP participation and performance indicators; currently being set.
- ✓ Celebrate the 27 districts that have earned a spot on the AP Honor Roll through their hard work and dedication to increasing participation and success in AP, particularly for underrepresented students. *See page 6 for more details.*
- ✓ Encourage your educators to participate in the development of the AP Program, such as by becoming AP Readers or participating in course and exam development committees. *See page 5 for more details.*
- ✓ Continue to support the successful implementation of the Virtual Advanced Placement® program to ensure that all students participating in the program have access to AP courses and exams throughout New York State.
- ✓ Enhance existing policies that allow AP course work and exam scores for sophomores and juniors to substitute for statewide graduation requirements and/or end-of-course assessments.

Opportunities

The following strategies have been proven effective. To build an even stronger AP program, you could:

- Include AP in the state accountability system.
 - Establish AP participation and performance indicators.
 - Set clear, measurable statewide goals toward improvement.
- Ensure that public colleges and universities develop AP Exam credit and placement policies based on institutional goals, alignment with corresponding courses, and objective outcomes research.
- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- Provide targeted assistance and resources to schools serving traditionally underserved populations: for example, funding for materials, supplies, outreach efforts, and tutoring programs.
- Communicate how AP fits into state graduation requirements, and share information about funding opportunities that enable students to participate and succeed in AP.
- Provide resources to schools and districts to support research-based programs that build content knowledge and skills—particularly in literacy and math—to prepare students for success in AP course work, and in college and careers.

Highlights

The following information dives a little deeper into the details of your efforts.

Participation in the Development of AP

2013 Reading participants — Total: **467**
New York represents **4.1% of all Readers**

- AP High School Teachers: **185**
- College and University Faculty: **282**

2013 AP Professional Development Leaders — Total: **68**

2013 AP Development Committee Members — Total: **3**

Comparative Government and Politics	Brooklyn College
Studio Art	Clarkstown South High School
Japanese Language and Culture	Columbia University
Music Theory	Eastman School of Music
World History	Friends Seminary
Chinese Language and Culture	Hamilton College
Macroeconomics	Irondequoit High School
Psychology	Ithaca College
Chinese Language and Culture	Lower East Side Prep High School
Physics C	Manhattan Center for Science and Math
Computer Science A	Rochester Institute of Technology
Calculus	Scarsdale High School
English Literature and Composition	State University of New York - Binghamton
Art History	Tappan Zee High School
European History	United States Military Academy
European History	University of Rochester
Latin	University of Rochester

Highlights (continued)

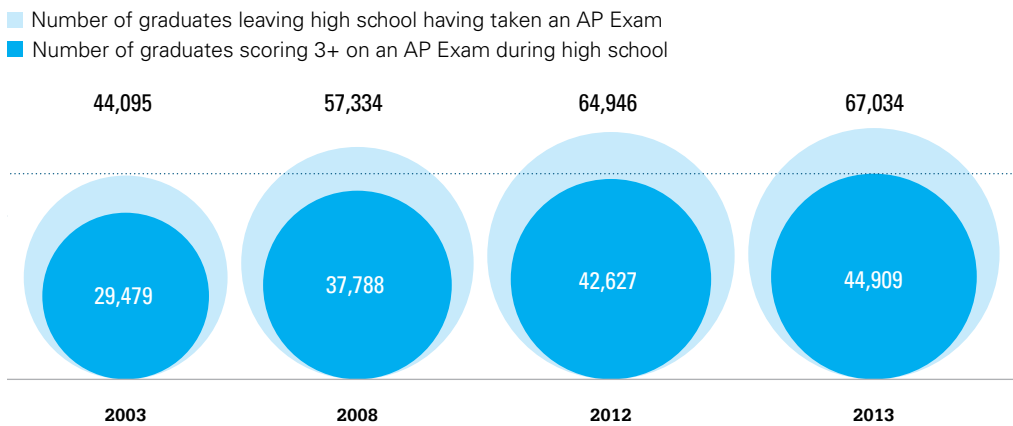
The AP Honor Roll

The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement course work while increasing the percentage of students earning scores of 3 or higher on AP Exams. Achieving both of these goals is the ideal scenario for a district's AP program because it indicates that the district is successfully identifying motivated, academically prepared students who are likely to benefit most from rigorous AP course work.

4th Annual Honor Roll Districts in New York: **27**

Bedford Central School District
Blind Brook-Rye Union Free District
City School District of Albany
Clarkstown Central School District
Farmingdale Union Free School District
Haldane Central School District
Half Hollow Hills School District*
Hempstead Union Free School District*
Hoosick Falls Central School District
Huntington Union Free School District
Jamesville-DeWitt Central School District
Lancaster Central School District
Manhasset Union Free School District*
Marlboro Central School District*
North Rockland Central School District
Oneonta City School District
Orchard Park Central School District
Palmyra-Macedon Central School District
Pelham Union Free School District*
Peru Central School District
Pioneer Central School District
Schalmont Central School District
Sewanhaka Central High School District*
Victor Central School District
Warwick Valley Central School District*
West Islip Public Schools*
Whitesboro Central School District

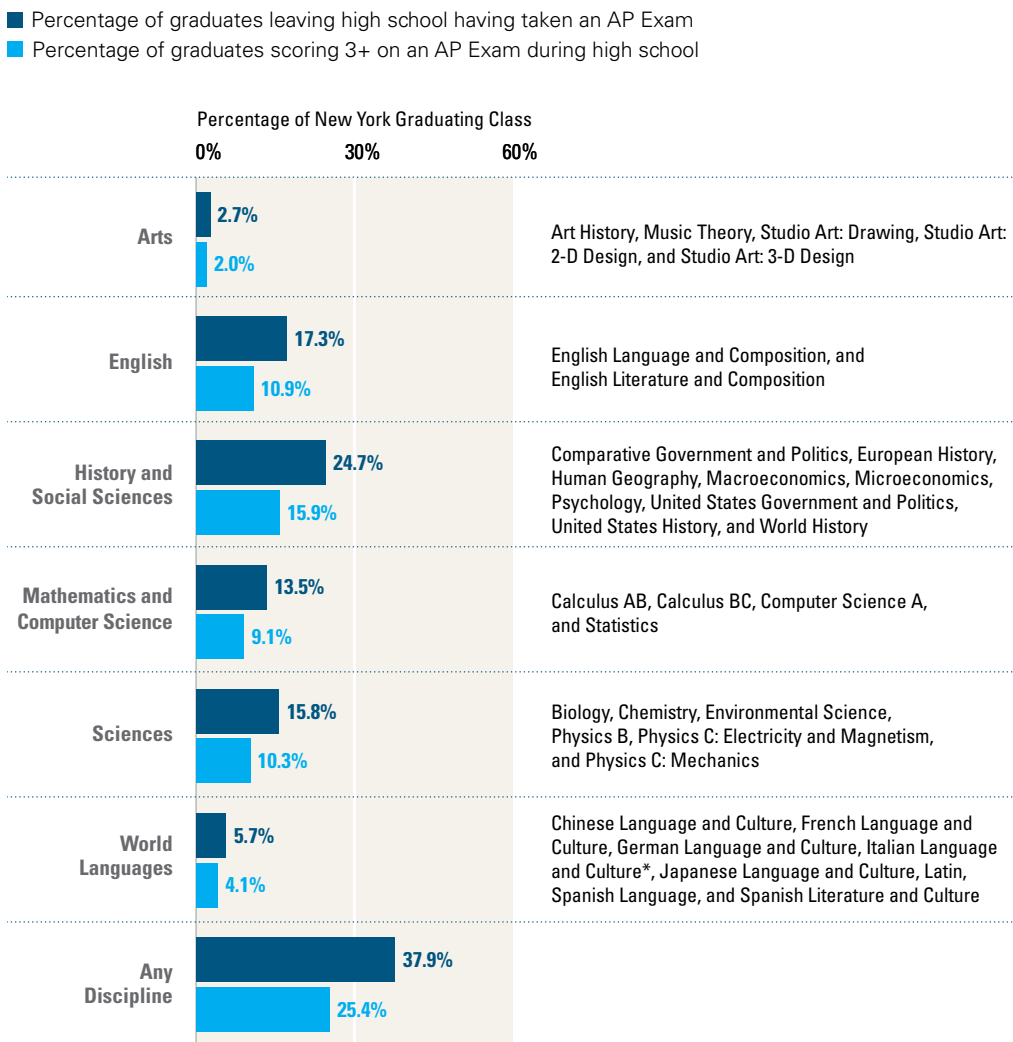
FIGURE 1 Growth in AP® Participation and Success



More graduates

are succeeding on AP Exams today than took them in 2003

FIGURE 2 Participation in and Success on AP Exams in the Class of 2013



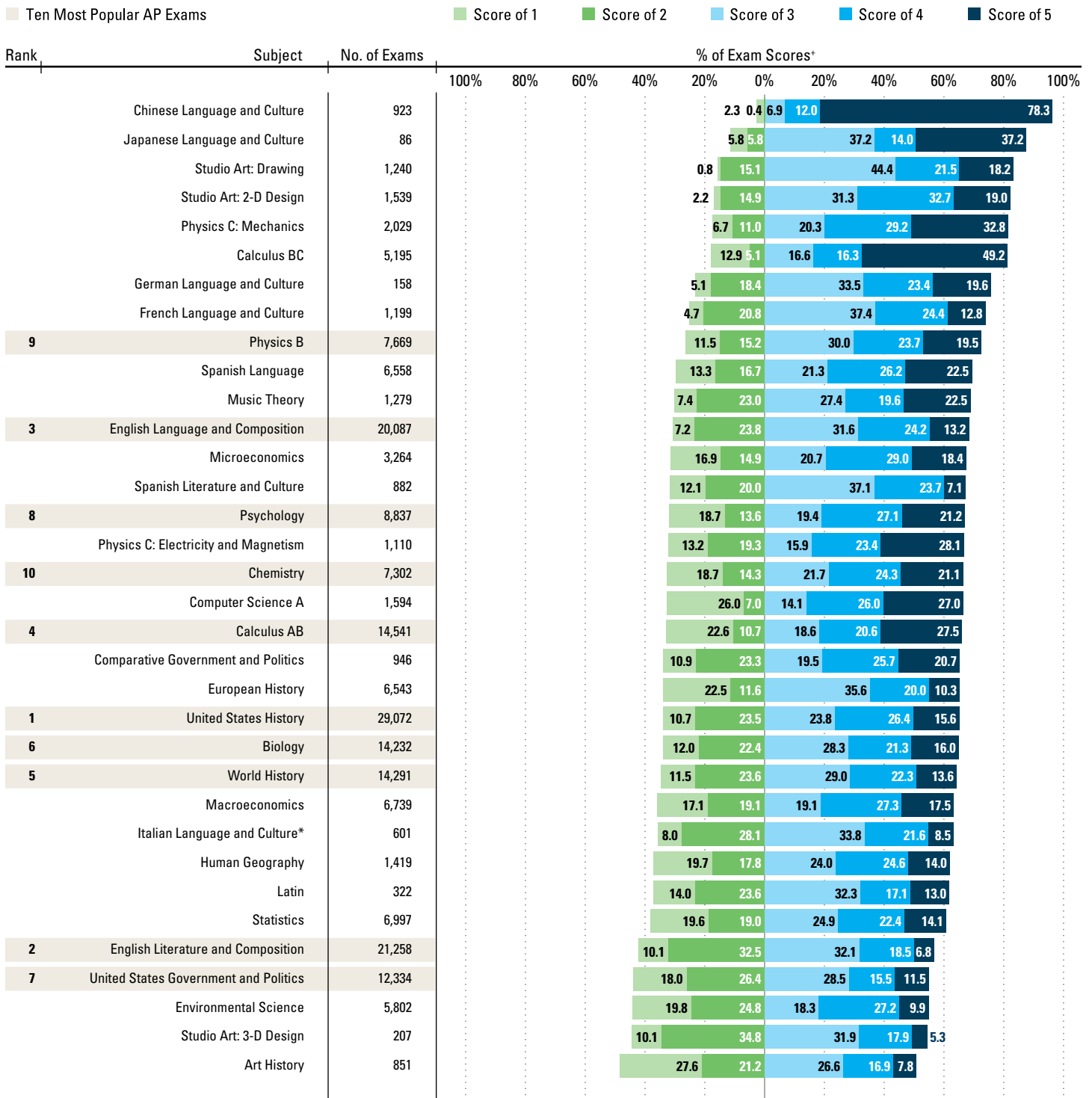
History and Social Sciences

had the greatest number of graduates achieving a score of 3 or higher

Total Number of Graduates: 176,819

*AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

FIGURE 3 Score Distributions of AP Exams Taken by the Class of 2013 During High School



+ Due to rounding, percentages do not always add up to 100.0.

* AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

Low Income

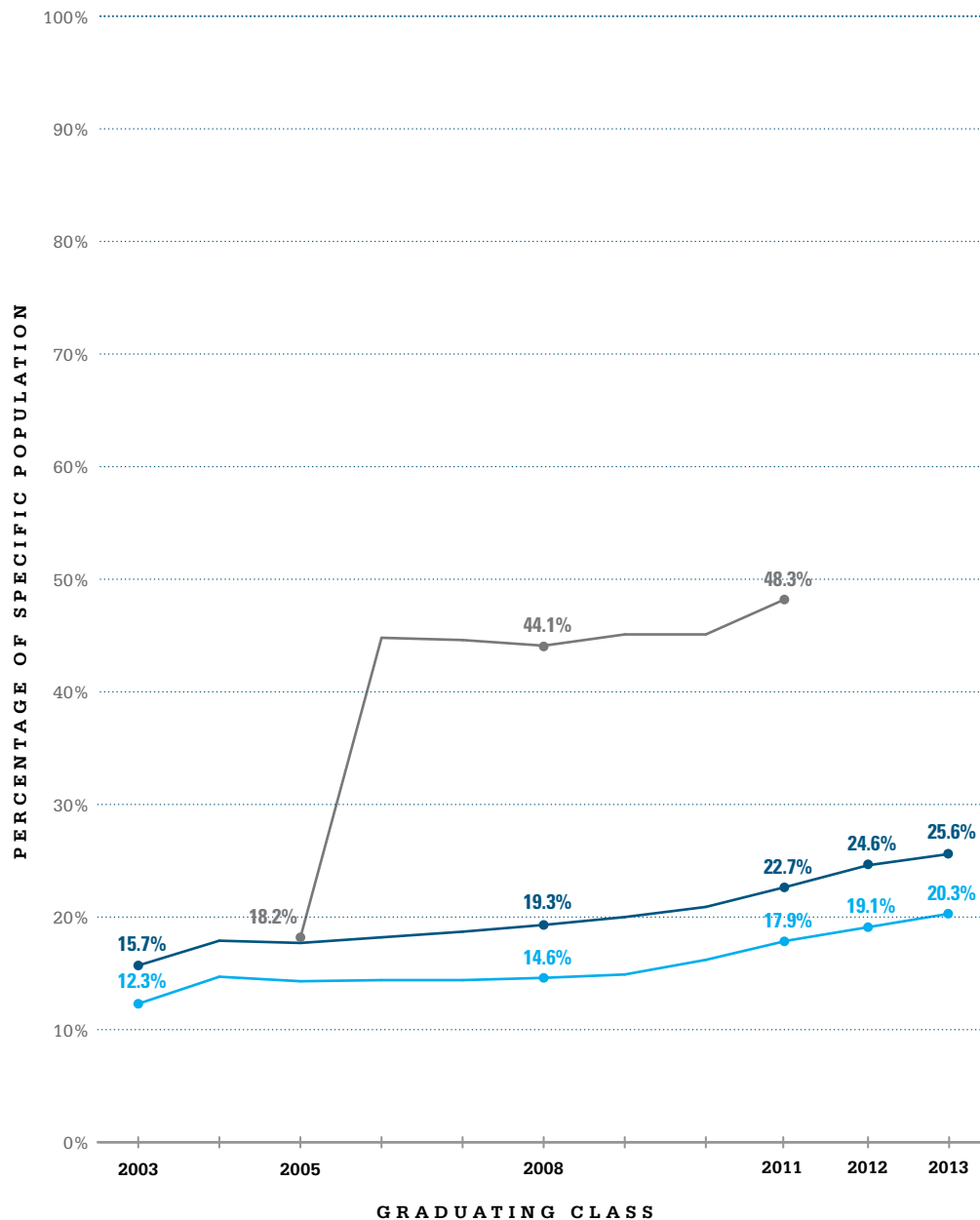
FIGURE 4 Trends in AP Exam Participation and Success

The percentage or number of ...

- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

44,511

AP Exams were taken by low-income graduates in the class of 2013



	2003	2008	2012	2013
●	**	**	**	**
●	6,928	11,094	15,962	17,192
●	3,635	5,533	8,161	9,133

*Estimates reflect the percentage of K-12 public school students eligible for free and reduced-price lunch. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics: 2008* (Table 42), *2009* (Table 42), *2010* (Table 44), *2011* (Table 45), and *2012* (Table 46)

** The numbers of students in the graduating classes who are eligible for free or reduced-price lunch are not available.

Black/African American

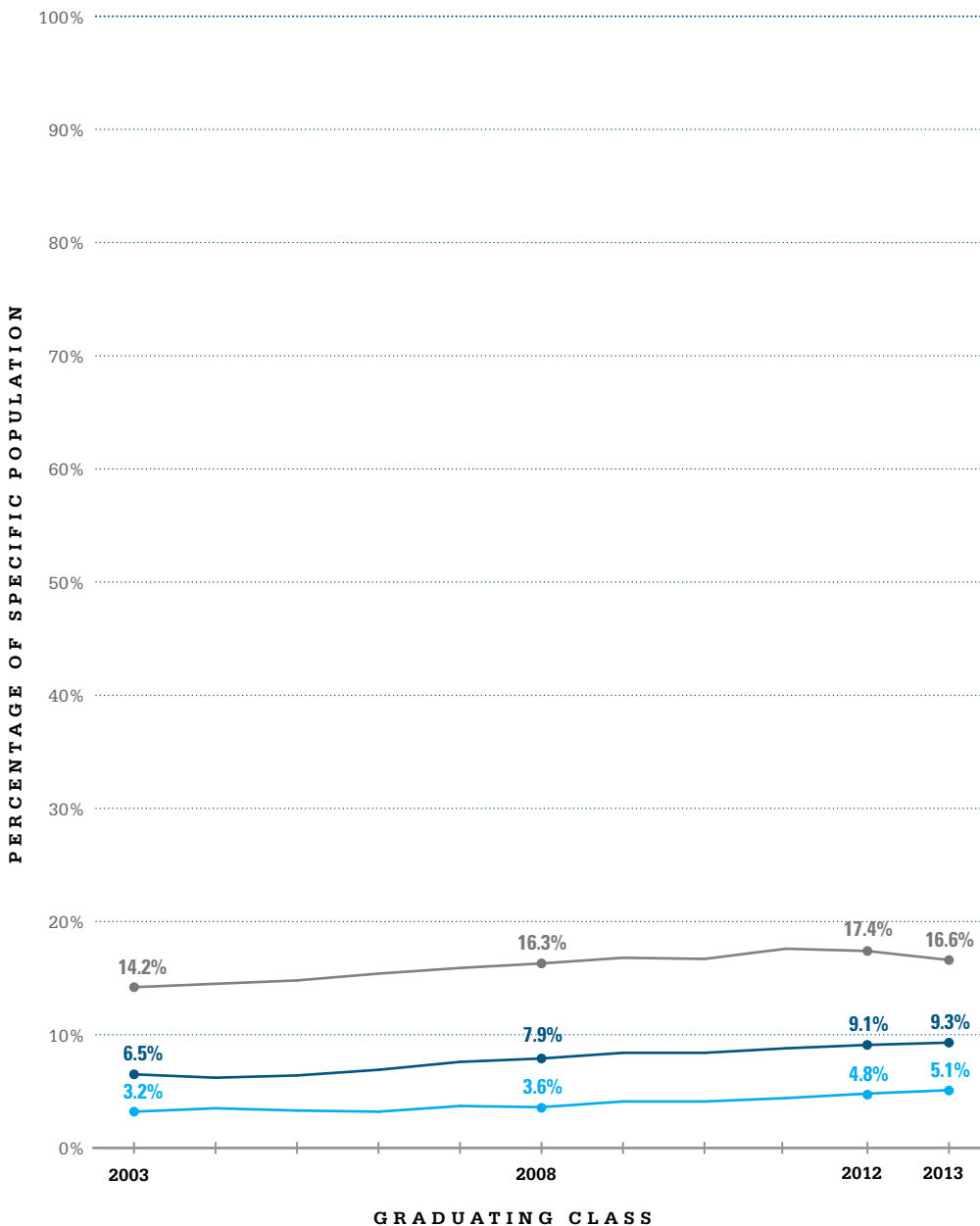
FIGURE 5 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
 - graduates leaving high school having taken an AP Exam
 - graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

6,242

black/African American graduates in the class of 2013 took an AP Exam during high school



	2003	2008	2012	2013
●	20,399	28,814	31,595	29,279
●	2,856	4,557	5,880	6,242
●	952	1,374	2,063	2,296

Hispanic/Latino

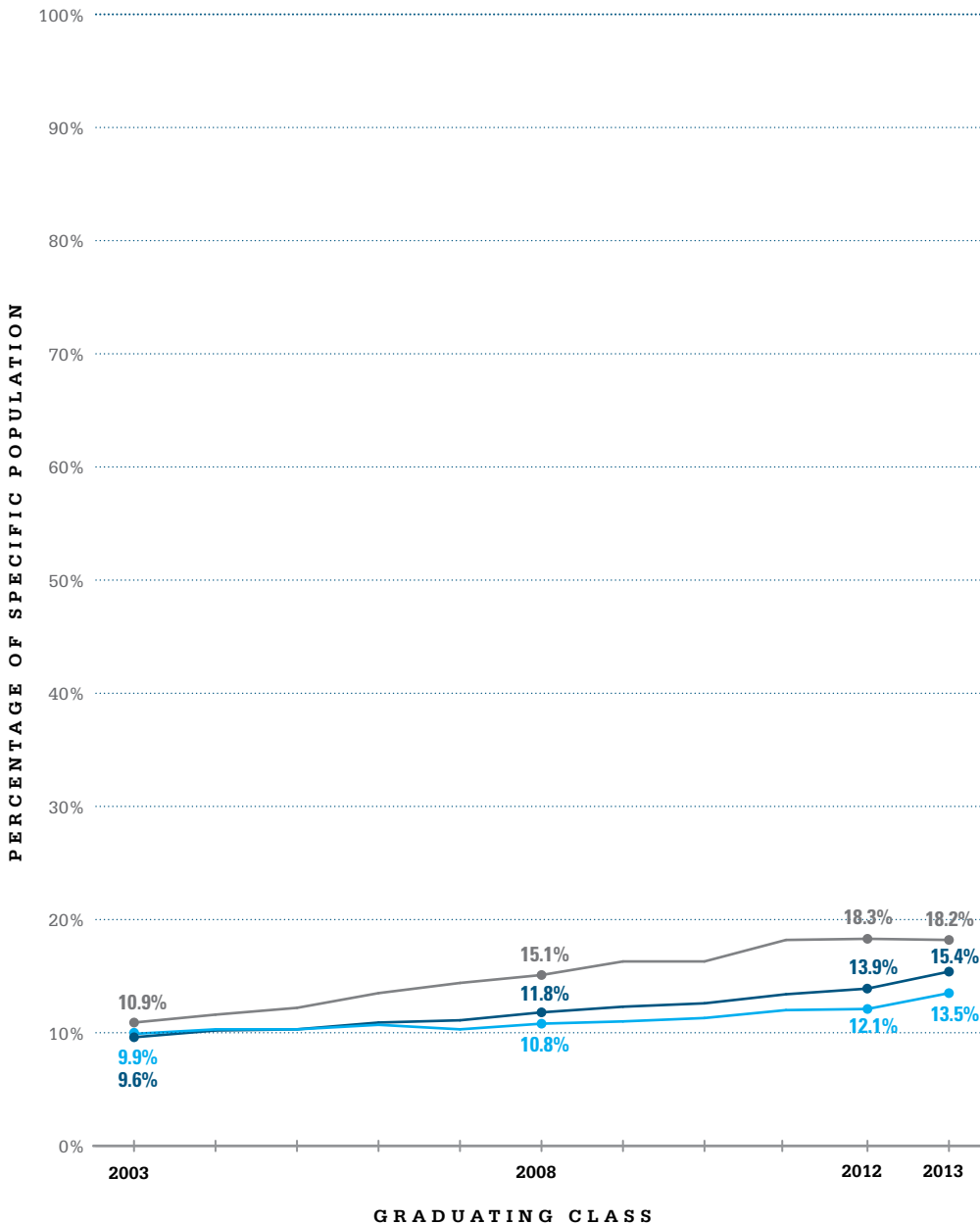
FIGURE 6 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
 - graduates leaving high school having taken an AP Exam
 - graduates scoring 3+ on an AP Exam during high school
- ... who are Hispanic/Latino

10,348

Hispanic/Latino graduates in the class of 2013 took an AP Exam during high school



	2003	2008	2012	2013
●	15,693	26,698	33,248	32,093
●	4,241	6,782	9,034	10,348
●	2,923	4,064	5,168	6,053

American Indian/ Alaska Native

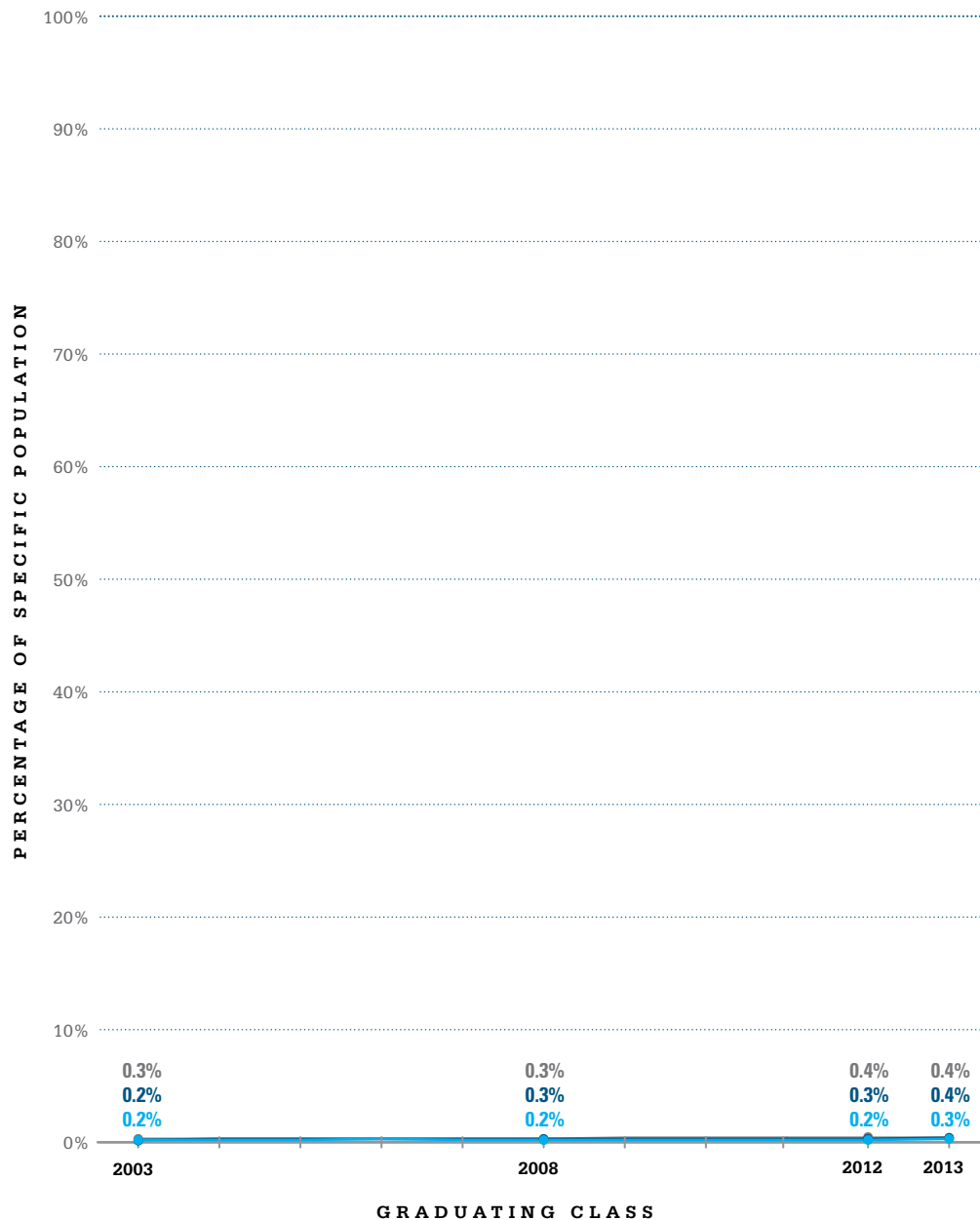
FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
 - graduates leaving high school having taken an AP Exam
 - graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

250

American Indian/Alaska Native graduates in the class of 2013 took an AP Exam during high school



	2003	2008	2012	2013
●	475	599	776	706
●	107	178	208	250
●	57	92	103	125

Asian/Asian American/ Pacific Islander

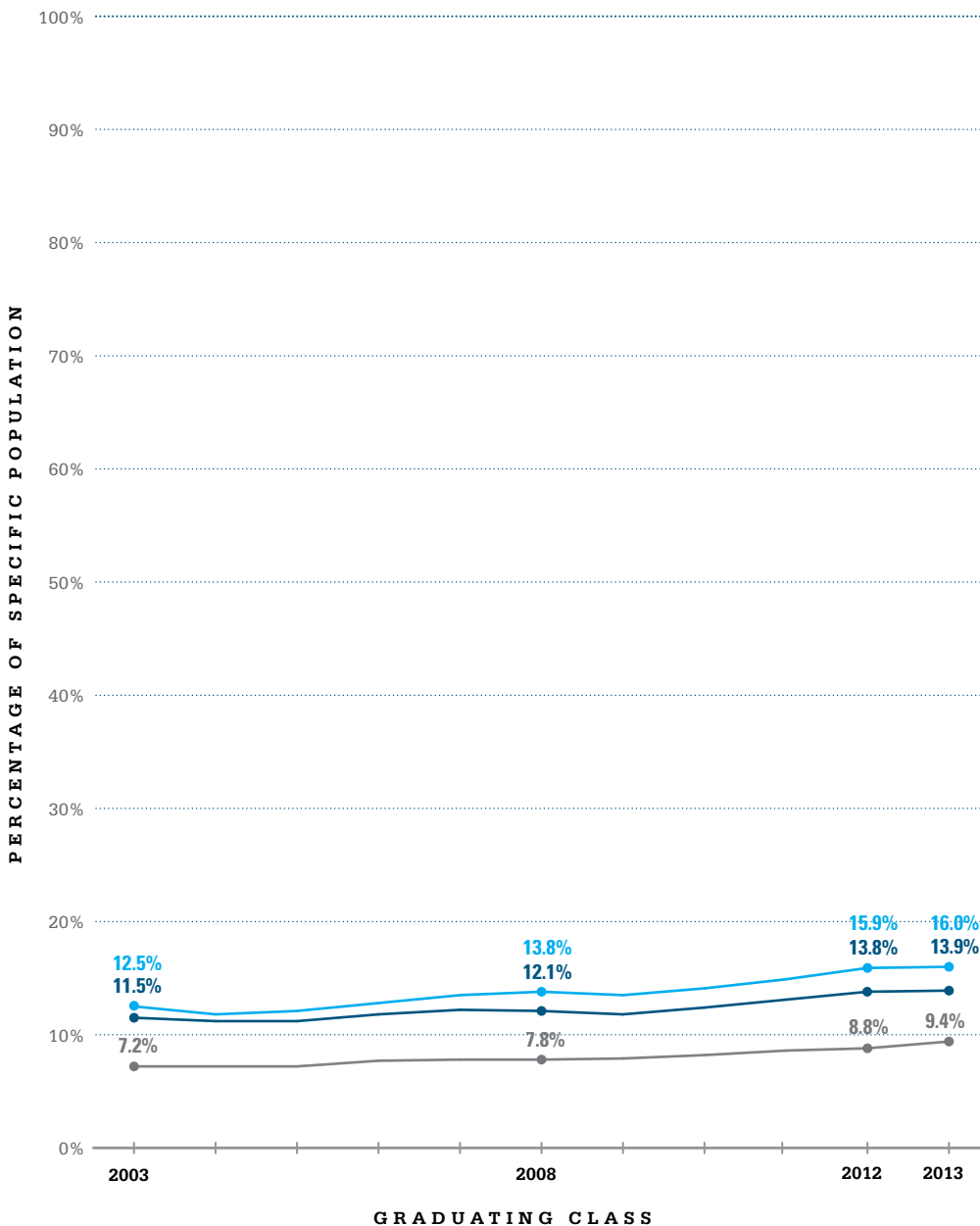
FIGURE 8 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
 - graduates leaving high school having taken an AP Exam
 - graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

9,336

Asian/Asian American/Pacific Islander graduates in the class of 2013 took an AP Exam during high school



	2003	2008	2012	2013
●	10,404	13,720	15,918	16,647
●	5,090	6,946	8,941	9,336
●	3,695	5,217	6,764	7,182

White

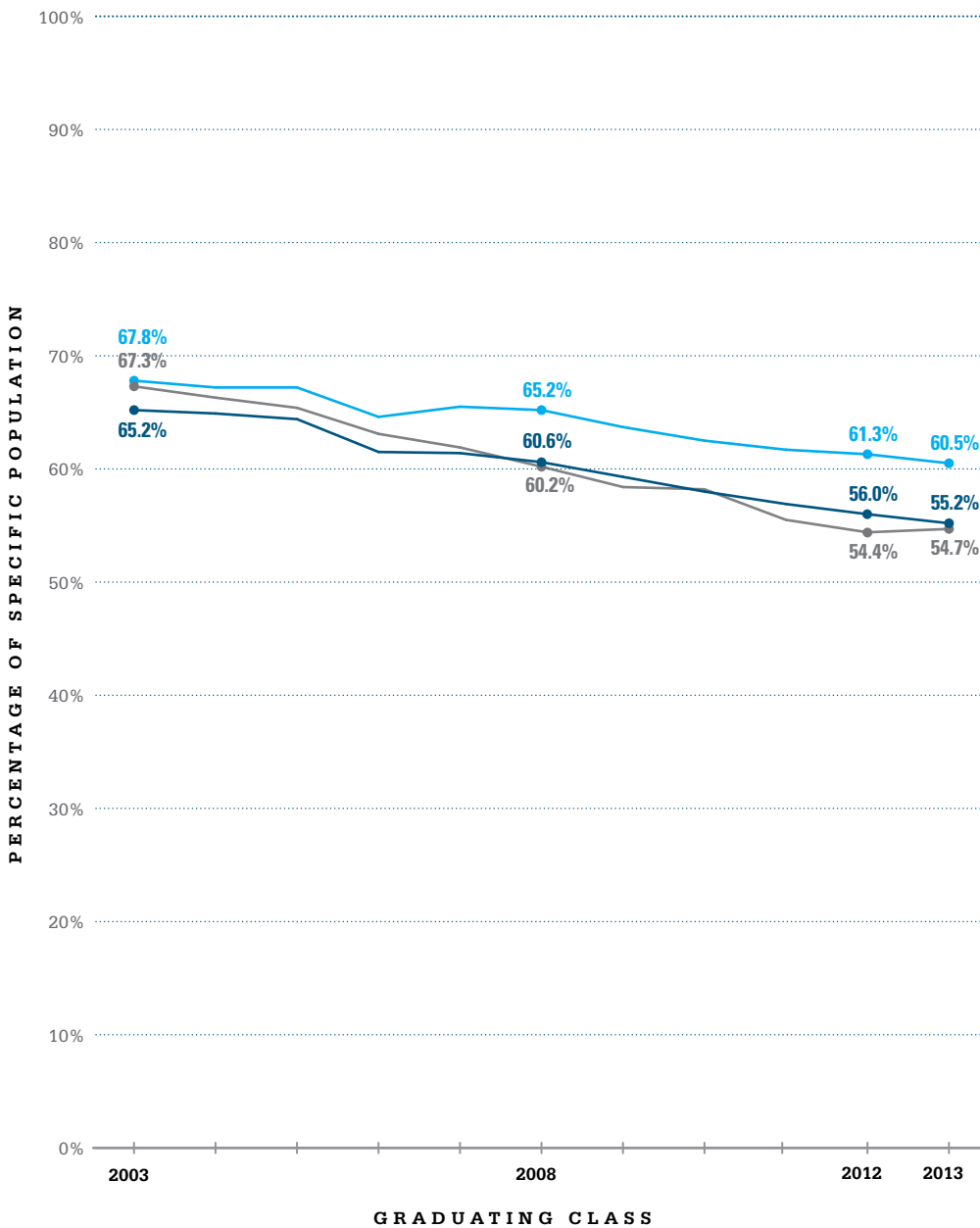
FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
 - graduates leaving high school having taken an AP Exam
 - graduates scoring 3+ on an AP Exam during high school
- ... who are white

37,032

white graduates in the class of 2013 took an AP Exam during high school



	2003	2008	2012	2013
●	96,847	106,219	98,750	96,761
●	28,758	34,768	36,394	37,032
●	19,995	24,649	26,119	27,177

ABOUT THE COLLEGE BOARD

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT[®], and the Advanced Placement Program[®]. The organization also serves the education community through research and advocacy on behalf of students, educators, and schools.

For further information, visit www.collegeboard.org.

© 2014 The College Board. College Board, Advanced Placement, Advanced Placement Program, AP, SAT and the acorn logo are registered trademarks of the College Board. All other products and services may be trademarks of their respective owners. Visit the College Board on the Web: www.collegeboard.org.
apreport.collegeboard.org