



The 9th Annual

AP[®] Report to the Nation

State Supplement
February 13, 2013



Pennsylvania

Pennsylvania

Table of Contents

- 3 Fostering AP® Participation and Success
- 5 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.

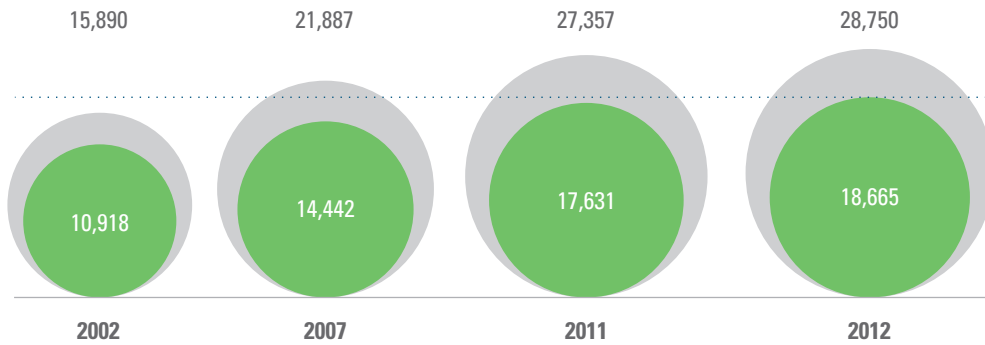
Because reliable demographic data for nonpublic schools are not available for all states, this report represents public school students only. Additionally, this report looks at students' entire experience with AP — tracking exams taken by graduates throughout their high school careers — as opposed to 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, 2008).

Figure 1 | Growth in AP® participation and success

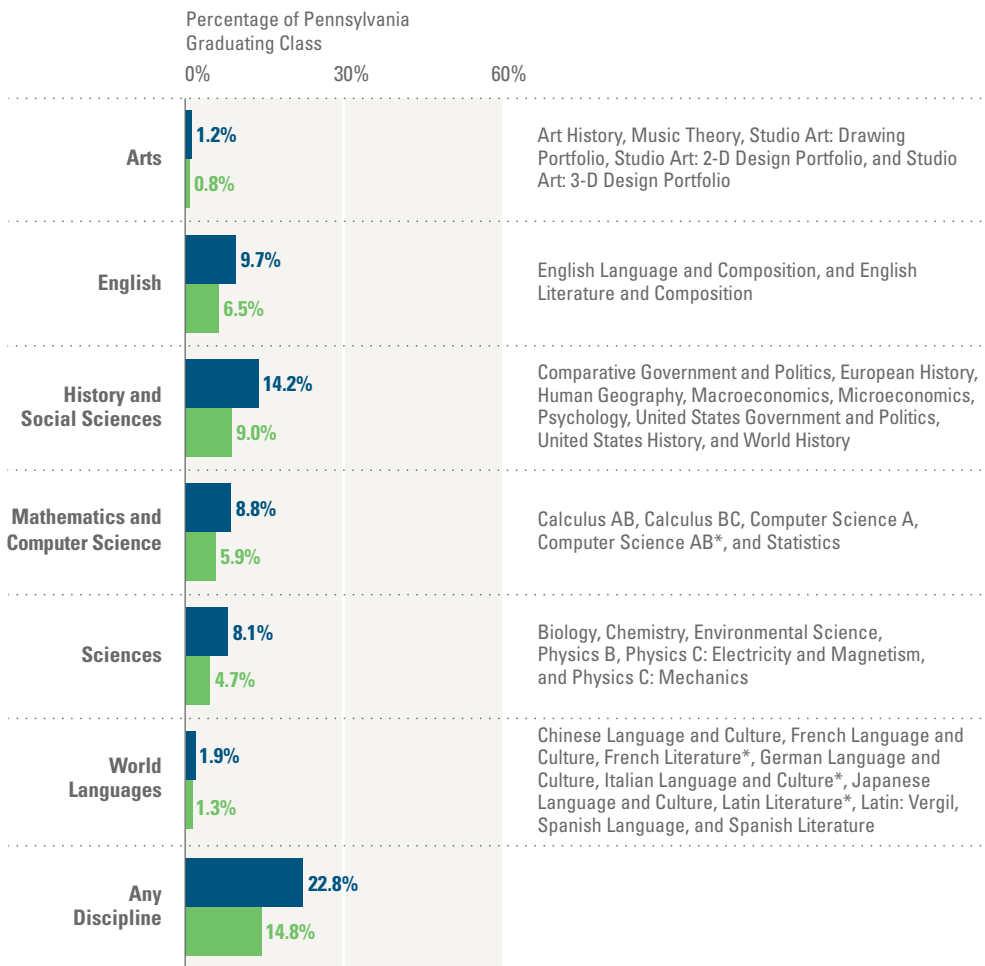
- Number of graduates leaving high school having taken an AP® Exam
- Number of graduates scoring 3+ on an AP Exam during high school



More graduates are succeeding on AP Exams today than took them in 2002

Figure 2 | Participation in and success on AP Exams in the class of 2012

- Percentage of graduates leaving high school having taken an AP Exam
- Percentage of graduates scoring 3+ on an AP Exam during high school

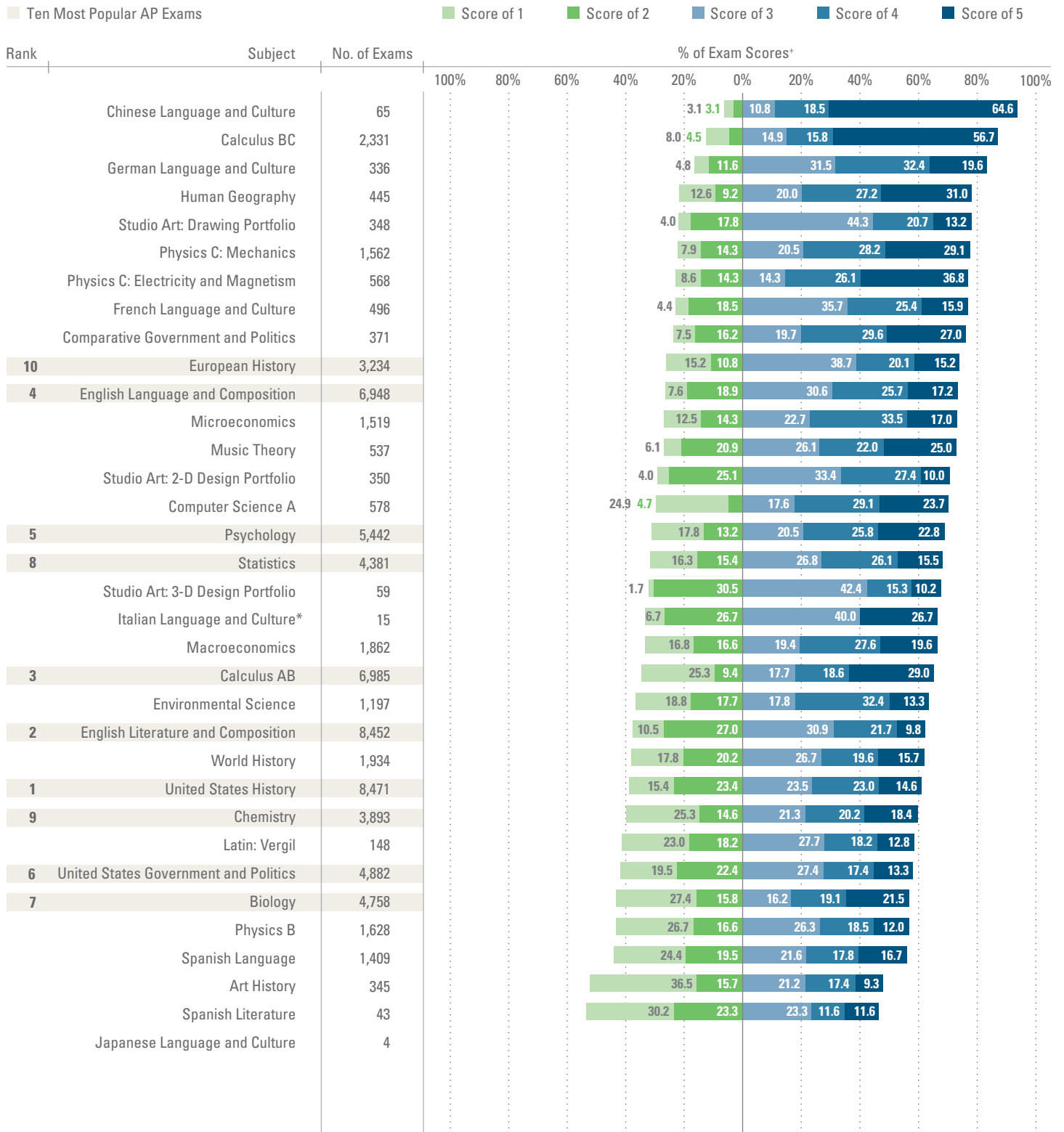


Total Number of Graduates: 125,965

History and social sciences had the greatest number of graduates scoring a 3 or higher

* The AP Computer Science AB, French Literature, and Latin Literature Exams were last offered in the 2008-09 school year. 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 2012 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.

Discontinued subjects, as well as those with fewer than five AP Exam takers, were omitted from this figure.

Low Income

Figure 4 | Trends in AP Exam participation and success

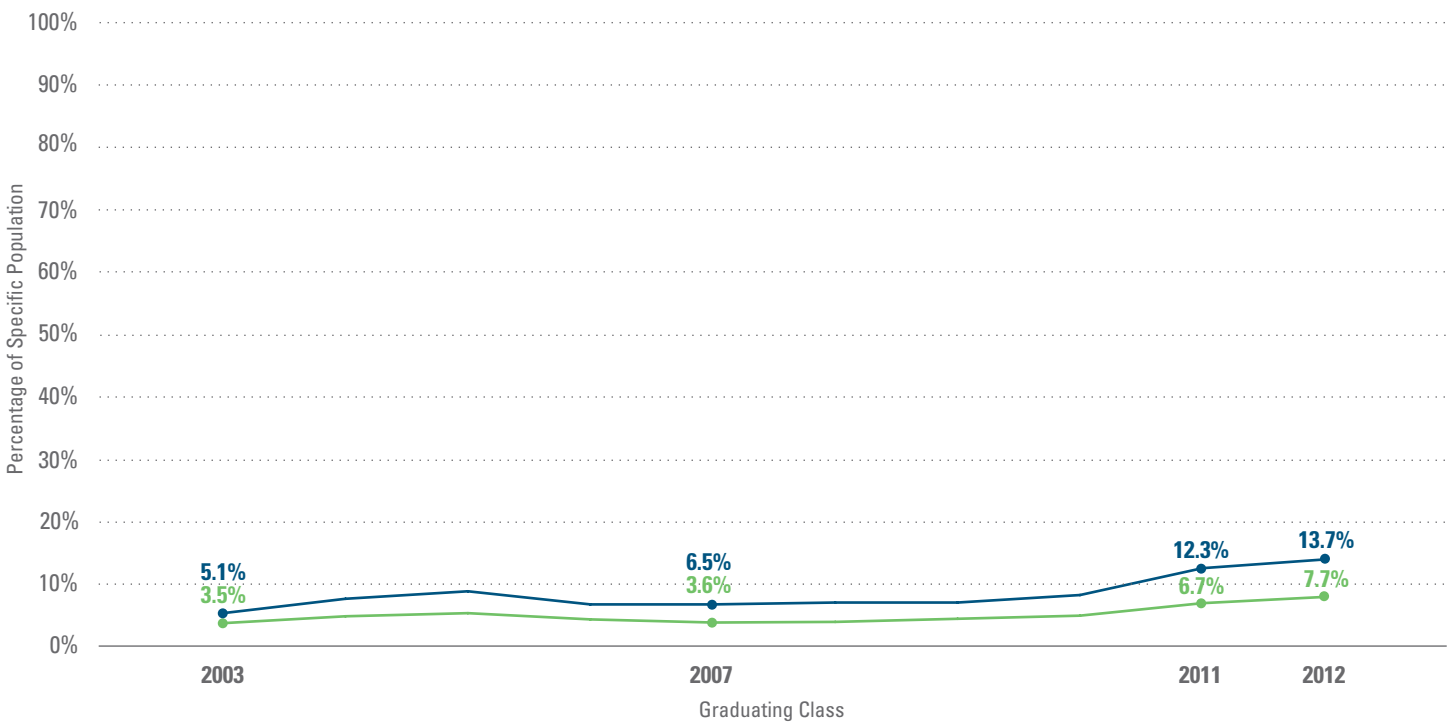
The percentage or number of ...

- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school

... who are from low-income backgrounds

9,078

exams were taken
by low-income
graduates in the
class of 2012



| | 2003 | 2007 | 2011 | 2012 |
|---|------|-------|-------|-------|
| ● | 845 | 1,423 | 3,373 | 3,937 |
| ● | 399 | 523 | 1,175 | 1,442 |

At time of press, the numbers of low-income students for each graduating class and for low-income AP Exam takers prior to the class of 2003 were not available.

Black/African American

Figure 5 | Trends in AP Exam participation and success

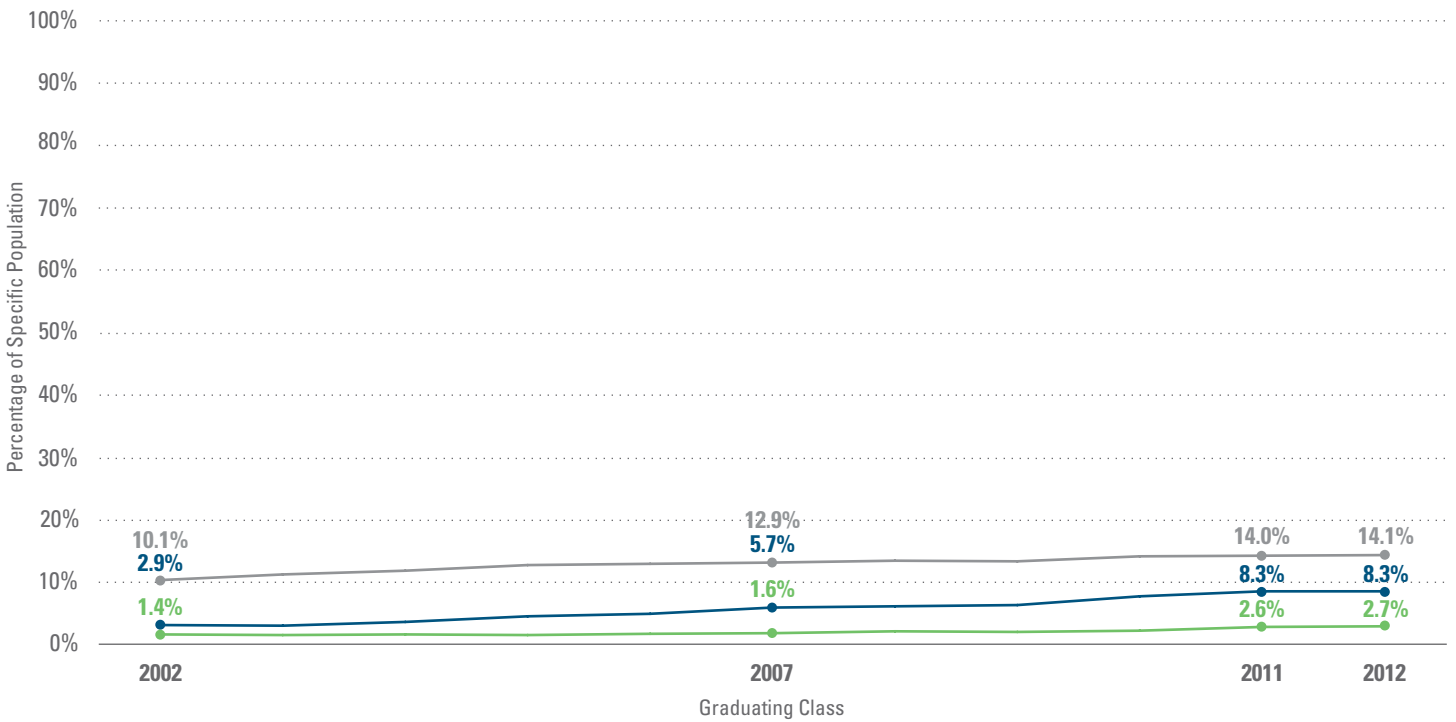
The percentage or number of ...

- 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

2,394

black/African American graduates in the class of 2012 took an AP Exam during high school



| | 2002 | 2007 | 2011 | 2012 |
|---|--------|--------|--------|--------|
| ● | 11,655 | 16,775 | 17,998 | 17,764 |
| ● | 455 | 1,239 | 2,282 | 2,394 |
| ● | 157 | 238 | 460 | 511 |

Hispanic/Latino

Figure 6 | Trends in AP Exam participation and success

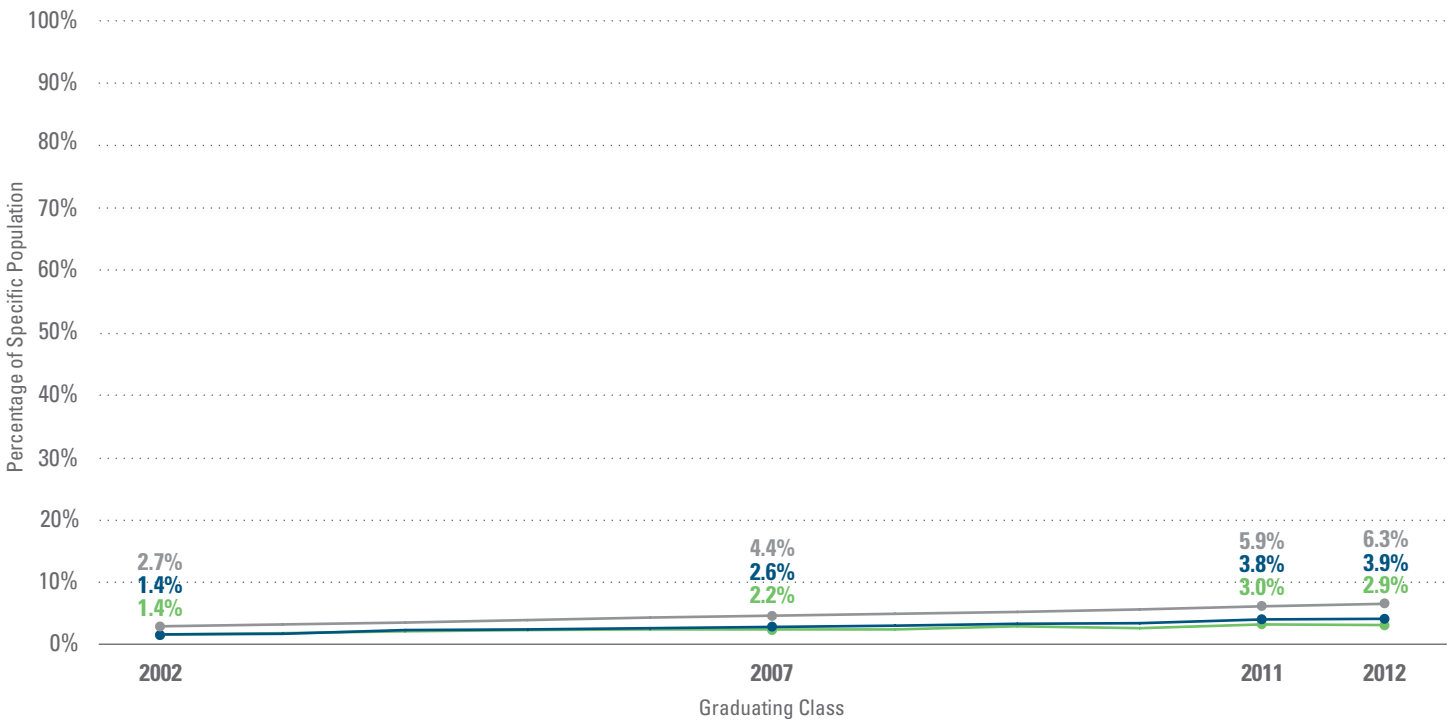
The percentage or number of ...

- 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

1,112

Hispanic/Latino graduates in the class of 2012 took an AP Exam during high school



| | 2002 | 2007 | 2011 | 2012 |
|---|-------|-------|-------|-------|
| ● | 3,093 | 5,709 | 7,591 | 7,974 |
| ● | 217 | 568 | 1,050 | 1,112 |
| ● | 155 | 316 | 535 | 541 |

American Indian/ Alaska Native

Figure 7 | Trends in AP Exam participation and success

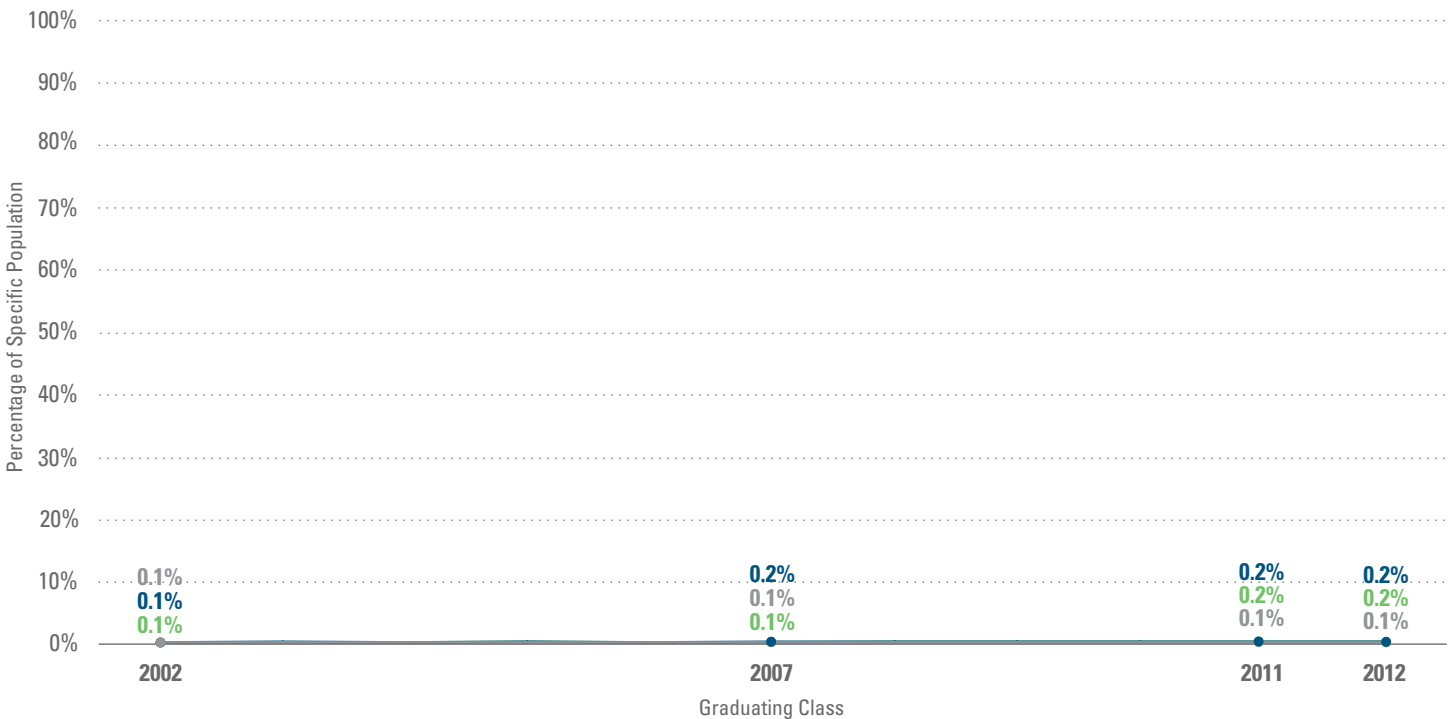
The percentage or number of ...

- 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

49

American Indian/
Alaska Native
graduates in the
class of 2012 took
an AP Exam during
high school



| | 2002 | 2007 | 2011 | 2012 |
|---|------|------|------|------|
| ● | 102 | 121 | 122 | 125 |
| ● | 23 | 44 | 56 | 49 |
| ● | 12 | 18 | 32 | 33 |

Asian/Asian American/ Pacific Islander

Figure 8 | Trends in AP Exam participation and success

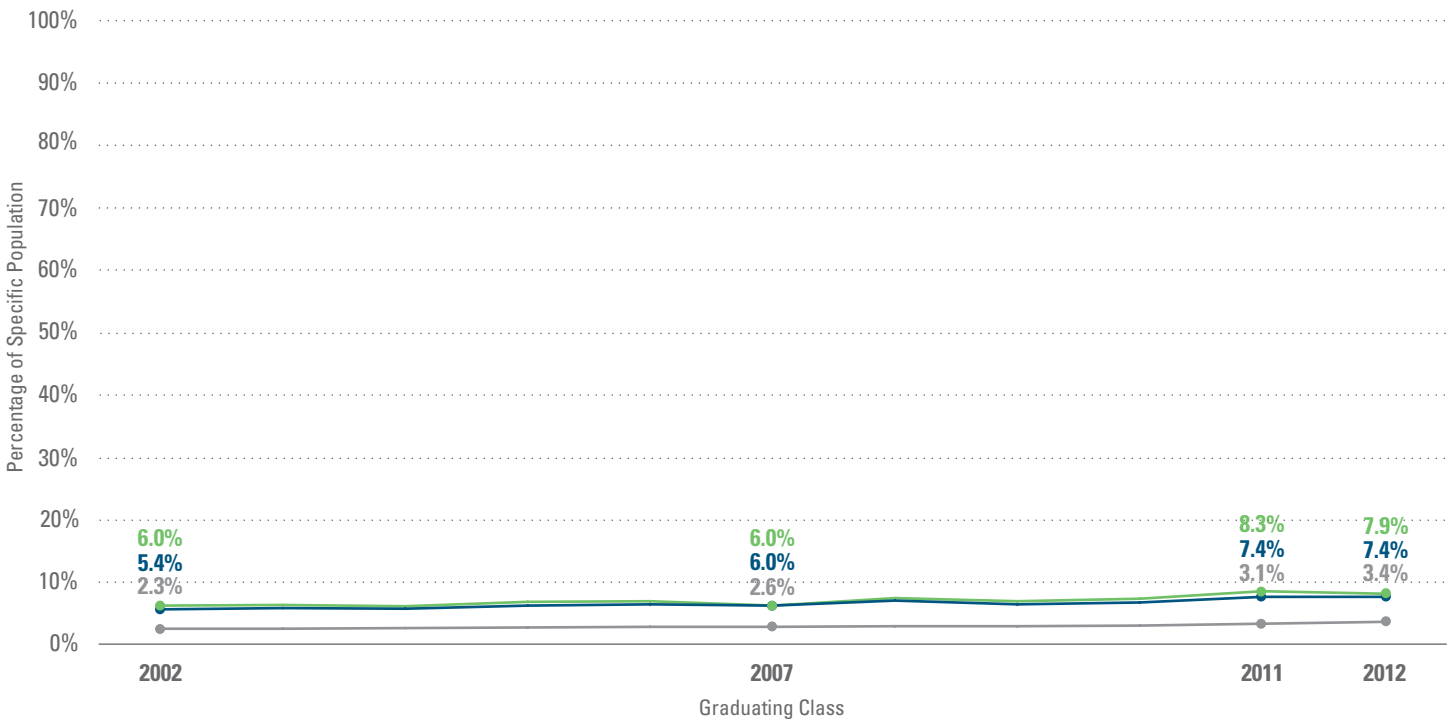
The percentage or number of ...

- 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

2,116

Asian/Asian American/Pacific Islander graduates in the class of 2012 took an AP Exam during high school



| | 2002 | 2007 | 2011 | 2012 |
|---|-------|-------|-------|-------|
| ● | 2,696 | 3,318 | 3,938 | 4,245 |
| ● | 859 | 1,324 | 2,024 | 2,116 |
| ● | 657 | 870 | 1,459 | 1,483 |

White

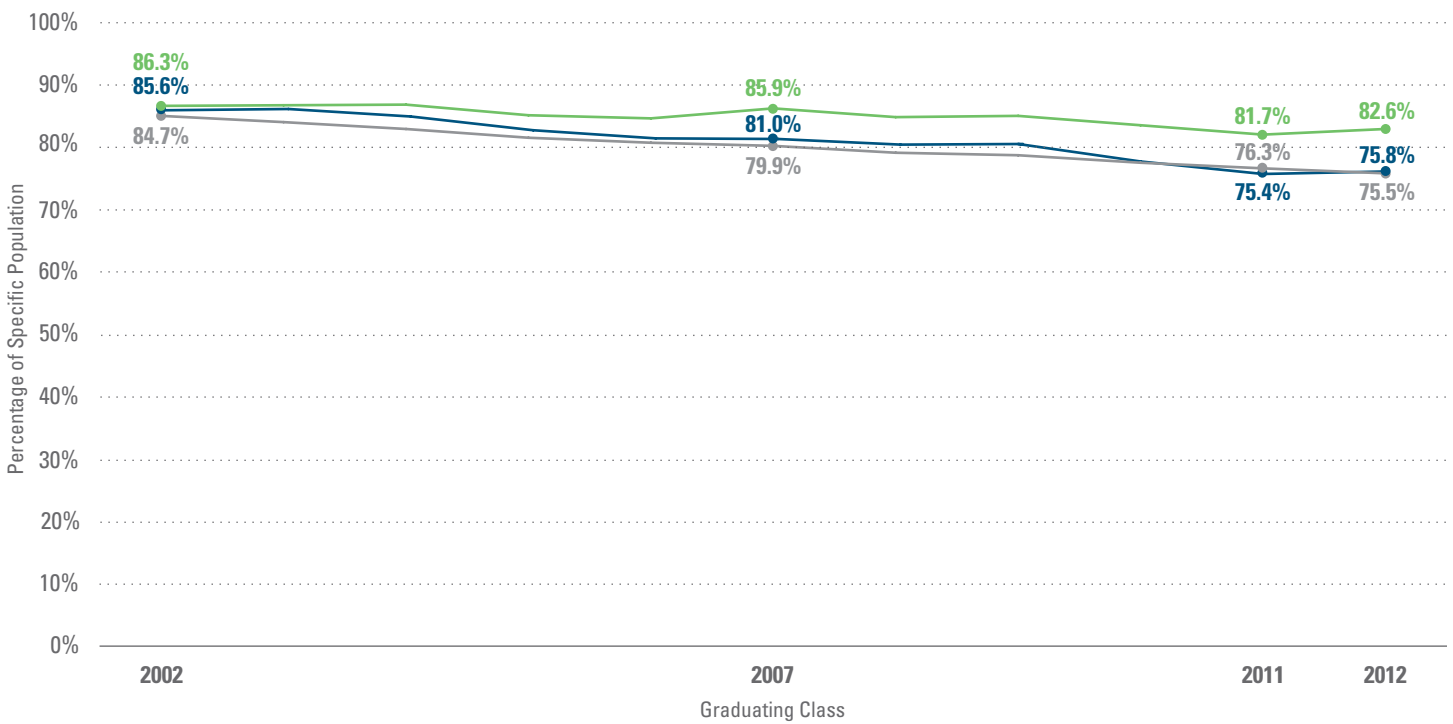
Figure 9 | Trends in AP Exam participation and success

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

21,780
 white graduates in
 the class of 2012
 took an AP Exam
 during high school



| | 2002 | 2007 | 2011 | 2012 |
|---|--------|---------|--------|--------|
| ● | 97,397 | 103,661 | 97,817 | 95,148 |
| ● | 13,598 | 17,725 | 20,615 | 21,780 |
| ● | 9,419 | 12,408 | 14,410 | 15,409 |



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.

© 2013 The College Board. College Board, 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.