

THE 10TH ANNUAL

# AP® Report to the Nation

STATE SUPPLEMENT FEBRUARY 11, 2014



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#### **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.

Louisiana 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:

- Pay for 8,500 AP Exams, with a focus on those students taking an AP Exam for the first time and/or for students in schools offering AP for the first time.
- Allow a weighted GPA for AP courses under the state's scholarship program.
- Explore and support local business and community partnerships, e.g., AdvanceNOLA.
- Encourage your educators to participate in the development of the AP Program, such as by becoming AP Exam Readers or participating in course and exam development committees. See page 5 for more details.
- Ensure that colleges and universities award credit or placement for AP Exam scores using evidence-based methods.
- Develop 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.
- ☐ Provide funding for teachers in underserved areas of the state to participate in professional development.
- □ Encourage schools and districts to increase participation and support success in AP, with a focus on underrepresented students, so they can be recognized on the AP Honor Roll. See page 5 for more details.
- Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- □ Clearly 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: **95**Louisiana represents **0.8% of all Readers** 

AP High School Teachers: 39

• College and University Faculty: 56

2013 AP Professional Development Leaders — Total: 5

2013 AP Development Committee Members - Total: 1

Psychology

Xavier University of Louisiana

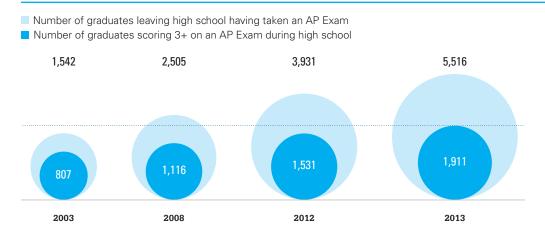
#### The AP Honor Roll

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 Louisiana: 2

Archdiocese of New Orleans Diocese of Lafayette Education Office

### FIGURE 1 Growth in AP® Participation and Success



60%

## **More graduates**

are succeeding on AP Exams today than took them in 2003

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

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

#### Percentage of Louisiana Graduating Class 30%

0%

Arts	0.5%	Art History, Music Theory, Studio Art: Drawing, Studio Art: 2-D Design, and Studio Art: 3-D Design
English	9.5%	English Language and Composition, and English Literature and Composition
History and Social Sciences	7.2% 2.6%	Comparative Government and Politics, European History, Human Geography, Macroeconomics, Microeconomics, Psychology, United States Government and Politics, United States History, and World History
Mathematics and Computer Science	3.5% 1.2%	Calculus AB, Calculus BC, Computer Science A, and Statistics
Sciences	4.4% 1.2%	Biology, Chemistry, Environmental Science, Physics B, Physics C: Electricity and Magnetism, and Physics C: Mechanics
World Languages	0.5%	Chinese Language and Culture, French Language and Culture, German Language and Culture, Italian Language and Culture*, Japanese Language and Culture, Latin, Spanish Language, and Spanish Literature and Culture
Any Discipline	15.2%	

#### **Total Number of Graduates: 36,391**

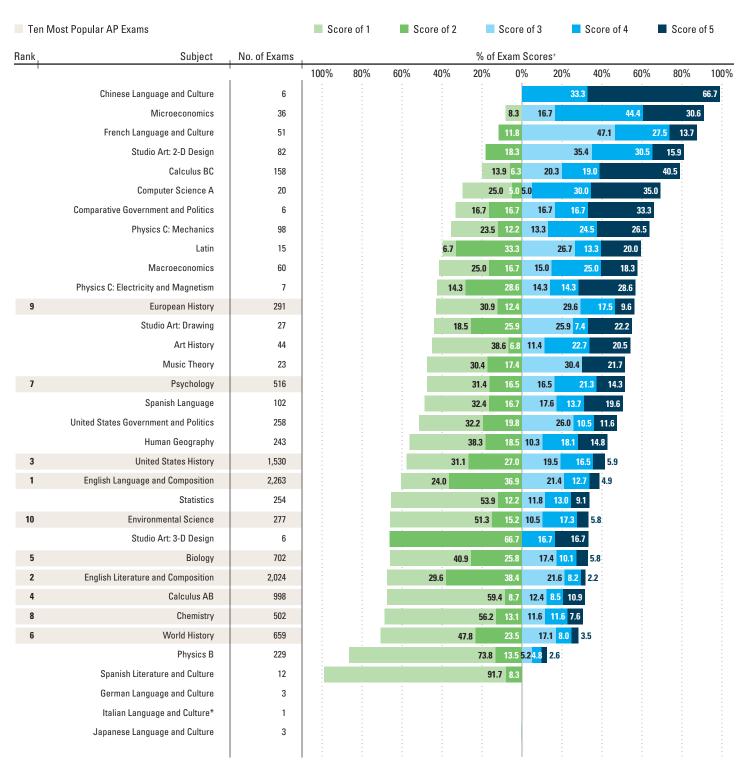
## **English**

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

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

#### FOSTERING AP PARTICIPATION AND SUCCESS

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



<sup>+</sup> Due to rounding, percentages do not always add up to 100.0.

Subjects with fewer than five AP Exam takers were omitted from this figure.

<sup>\*</sup> 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

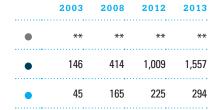
#### The percentage or number of ...

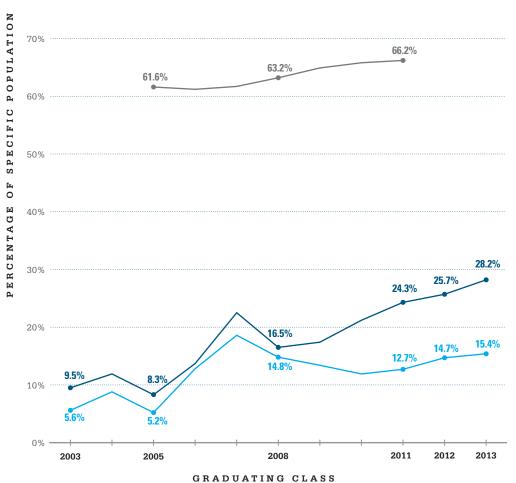
- K-12 students eligible for free or reduced-price lunch\*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

## 3,087

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







<sup>\*</sup>Estimates reflect the percentage of K–12 public school students eligible for free or 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).

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

# Black/African American

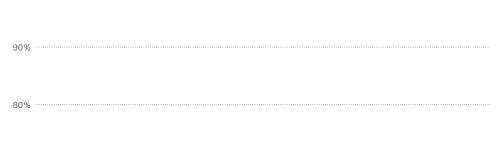
#### FIGURE 5 Trends in AP Exam Participation and Success

#### The percentage or number of ...

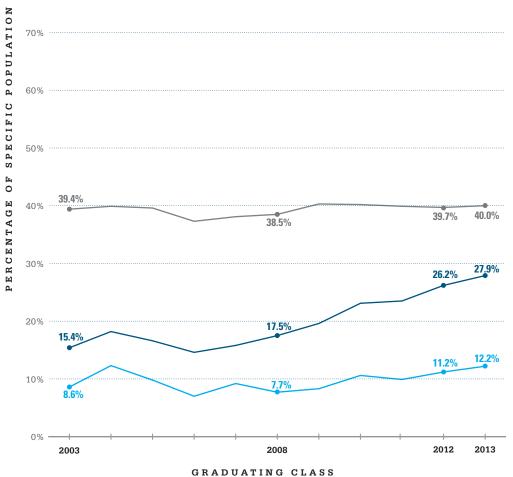
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

1,540

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



	2003	2008	2012	2013
•	14,827	13,253	,	,-
•	238		1,031	1,540
•	69	86	171	233



# 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

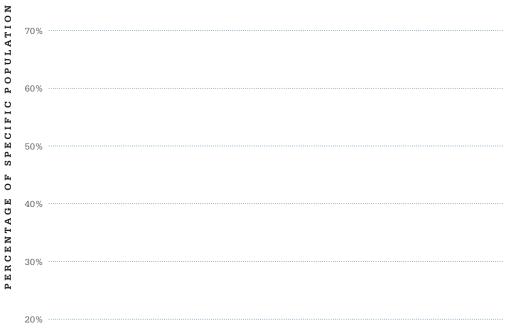
100% ------

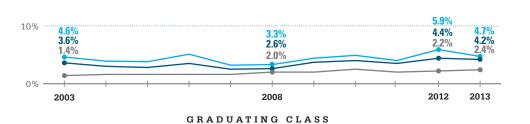
## 231

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









# American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

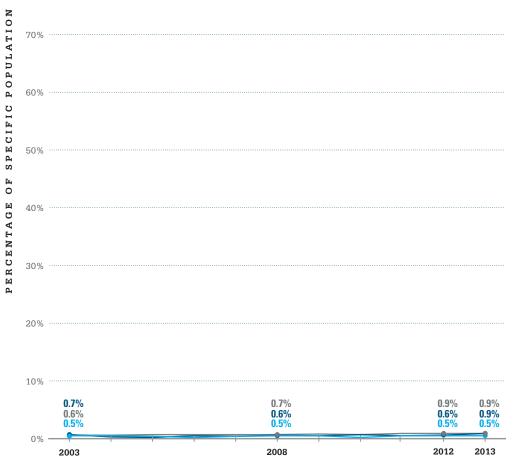
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

**52** 

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



	2003		2012	
•	231	238	317	327
•	11	16	23	52
•	4	6	7	10



# Asian/Asian American/ Pacific Islander

#### FIGURE 8 Trends in AP Exam Participation and Success

#### The percentage or number of ...

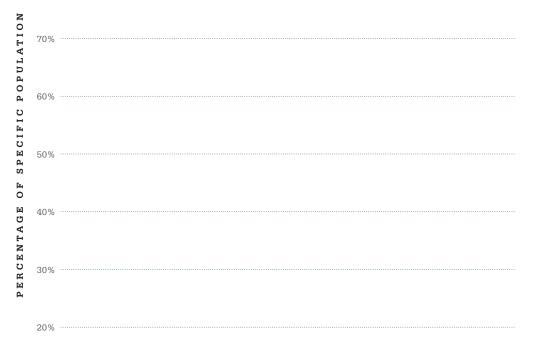
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

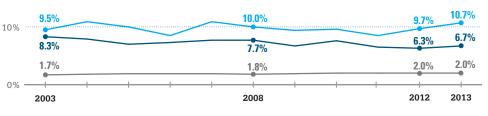
#### 369

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

90%	
80%	

	2003		2012	
•	625	622	711	736
•	128	192	249	369
•	77	112	148	204





# White

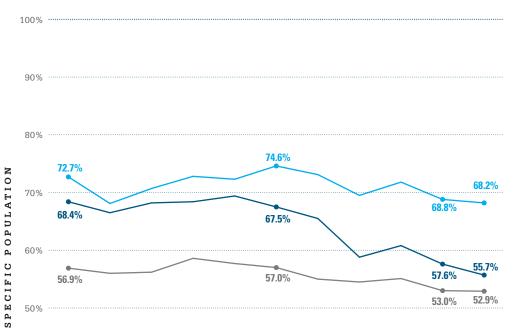
#### FIGURE 9 Trends in AP Exam Participation and Success

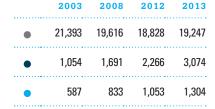
The percentage or number of ...

- 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

3,074

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







#### 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.

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