

## THE 10TH ANNUAL

## AP® Report to the Nation STATE SUPPLEMENT FEBRUARY 11, 2014

 $\mathbf{\hat{\nabla}}$  CollegeBoard

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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<sup>®</sup> 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.

Georgia has made progress in recent years in improving student access and supporting student performance in AP<sup>®</sup>. 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.
  - Establish AP participation and performance indicators.
  - Set clear, measurable statewide goals toward improvement.
- Celebrate the 4 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 to underrepresented students. See page 5 for more details.
- 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.
- Continue to fund and support AP professional development throughout the state.

### Opportunities

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

- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- 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.
- Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- Share information about funding opportunities that enable students to participate and succeed in AP. Communicate the advantages of AP for students attending your state's universities.
- 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.
- 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: **605** Georgia represents **5.3% of all Readers** 

- AP High School Teachers: 399
- College and University Faculty: 206

### 2013 AP Professional Development Leaders – Total: 42

#### 2013 AP Development Committee Members – Total: 17

Chemistry	Dunwoody High School
World History	Dunwoody High School
Art History	Emory University
Latin	Emory University
Spanish Literature and Culture	Emory University
Computer Science	Georgia Institute of Technology
Studio Art	Georgia Gwinnett College
European History	Holy Innocents' Episcopal School
Psychology	Kennesaw State University
Chinese Language and Culture	Northview High School
Physics B	Oglethorpe University
Biology	Paideia School
German Language and Culture	South Forsyth High School
Studio Art	Savannah College of Art and Design
Psychology	University of Georgia
Statistics	University of Georgia
Studio Art	Westlake High School

### The AP Honor Roll

The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement<sup>®</sup> 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 Georgia: 4

Archdiocese of Atlanta\* Bremen City Schools Cherokee County School District Walker County Schools\*

### FIGURE 1 Growth in AP<sup>®</sup> 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

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

History and Social Sciences



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

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

Total Number of Graduates: 87,151

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

Ten IV	ost Popular AP Exams		Sco		<b>3</b>	core of 2		Score	013	Score	:014	Score	010
Rank	Subject	No. of Exams							Scores⁺				
		1	100%	80%	60%	40%	20%	0%			60% ·	80%	100
	Chinese Language and Culture	58						1.7	12.1 12.1	]			74.1
	German Language and Culture	123						5 9.8		34.1	27.6	22.0	
	Calculus BC	2,199					1	1.0 6.5	19.3	18.4	•	44.8	
	Physics C: Mechanics	998					8.4	13.1	21.6	2	8.5	28.4	
	French Language and Culture	390					3.8	17.9		40.3	21.5	16.4	
	Studio Art: 3-D Design	114					7.9	16.7		37.7	25.4	12.3	
	Physics C: Electricity and Magnetism	269	:				5.6	22.3	18.2	22.3	3	1.6	
	Studio Art: Drawing	454					5.9	22.9		38.8	20.3 12	.1	
	Studio Art: 2-D Design	650				3	.4	26.9	· · ·	34.6	23.2 11.	8	
	European History	1,455					20.8	12.2		36.2	18.8 12.0		
	Spanish Language	1,809					16.0	17.6	21.0	22.6	22.9		
	Spanish Literature and Culture	175					13.7	20.6		33.7	<b>25.1</b> 6.9		
	Comparative Government and Politics	372					16.9	18.5	18.8	21.2	24.5	-	
6	Psychology	6,793					22.2	13.2	20.8	26	.6 17.1		
	Art History	419					20.3	17.2	26	.0 22	.4 14.1		
	Music Theory	498			-		16.9	21.1		30.3 16.	3 15.5	-	
	Microeconomics	2,502					20.9	17.4	23.5	<b>i</b>	28.3 10.0		
	Latin	174				12.1		31.6	2	8.7 17.	8 9.8		
2	English Language and Composition	13,622				14.3		29.9			.3 7.8		
	Physics B	3,003					27.6	19.2	2	8.0 16.0	9.2		
9	Macroeconomics	5,203					25.7	21.4	17.2	23.6	12.1		
1	United States History	13,837				19.6		29.2	23.0				
	Human Geography	4,597					29.9	19.1	23.1	17.8	10.1		
10	Biology	4,691				2	4.6	25.0	23.7	16.3 1	0.4		
3	World History	10,150	÷			2	5.5	24.9	23.4	_		-	
7	Calculus AB	6,389					39.4	11.2	17.5		6.0		
4	English Literature and Composition	9,867				17.4		33.6	2	8.8 14.9			
8	Statistics	6,231					31.6	19.4	24.3				
	Chemistry	3,032					37.1	15.3	19.6	16.4 11			
	Computer Science A	926						1 9.4	14.8	17.7 15			
	Environmental Science	4,287				2	9.2	24.8	16.5	23.2 6.			
5	United States Government and Politics	7,440				27.		26.9	_	.1 12.1 7.6			
	Japanese Language and Culture	7		-	:			71.4		4.3	•		
	Italian Language and Culture*	1									-		
		'				-	-			-			

+ 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.

Subjects 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 ...

- 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

### 33,142

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



## Black/African American



## 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% .....

### 2,918

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

	2003	2008	2012	2013
٠	1,867	4,309	6,497	7,260
•	415	1,339	2,488	2,918
•	270	799	1,375	1,586
	••••	••••	•••••	



# American Indian/ Alaska Native

### FIGURE 7 Trends in AP Exam Participation and Success

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

students in the graduating class

100% .....

- 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

### 120

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

<ul> <li>81 145</li> <li>46 86</li> </ul>		
<ul> <li>81 145</li> <li>46 86</li> </ul>	2003 2	
• 46 86		٠
· · · · · · · · · · · · · · · · · · ·	46	•





SPECIFIC POPULATION

ΟF

PERCENTAGE

70%

60%

50%

40%

30%

20%

# Asian/Asian American/ **Pacific Islander**

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

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

• students in the graduating class

100% .....

60%

- 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

### 2,964

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

	2003	2008	2012	20
•	2,177	2,868	3,565	3,7
•	1,084	1,894	2,763	2,9
•	702	1,278	1,945	2,1
	702	, -	1	



## 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

100% .....

### 17,899

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



2003 2008 2012 2013 41,499 45,701 43,674 44,198 • 9,458 14,379 17,647 17,899 6,058 8,986 11,231 11,568 

## $\mathbf{\hat{\nabla}}$ CollegeBoard

### ABOUT THE COLLEGE BOARD

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