

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.

South Carolina 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:

- Require that all secondary schools whose organizational structure includes grades 11 or 12 offer an AP course(s).
- Celebrate the 5 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 5 for more details.
- Fund and coordinate AP teacher training courses. Each teacher of an AP course is required to complete the appropriate AP three-graduate-hour training program or 45 hours of training provided by College Board–endorsed professional development opportunities verified by the appropriate college or university.
- Pay for AP Exams for all students who meet the stated criteria: Public school student (includes charter schools) in grades 9 through 12.
- 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.
- Have requirements for teacher endorsement that exceed those in most states.
- 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.



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.
- 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.
- ☐ Clearly communicate how AP fits into state graduation requirements, and share information about funding opportunities that enable students to participate and succeed in AP.
- 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: 232

South Carolina represents 2.0% of all Readers

• AP High School Teachers: 110

• College and University Faculty: 122

2013 AP Professional Development Leaders - Total: 21

2013 AP Development Committee Members - Total: 5

Statistics Clemson University

Art History South Carolina Governor's School for the Arts

and Humanities

European History South Carolina Governor's School for the Arts

and Humanities

English Literature and Composition University of South Carolina – Upstate

Calculus West Florence High School

The AP Honor Roll

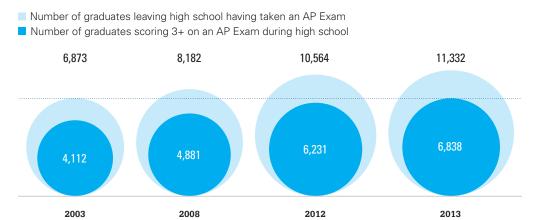
The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement® course work while increasing the percentage of students earning scores of 3 or higher on AP Exams. Achieving both of these goals is the ideal scenario for a district's 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 South Carolina: 5

Charleston County School District Dorchester School District Two Florence 1 School District Horry County Schools York County School District 4*

^{*} District has achieved the honor for multiple years.

FIGURE 1 Growth in AP® Participation and Success



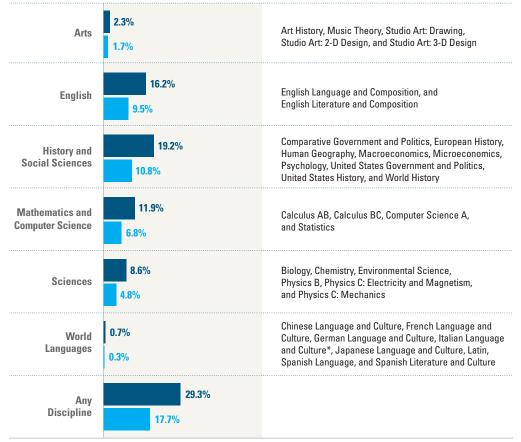
More graduates

are succeeding on AP Exams today than ever before

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

Percentage of South Carolina Graduating Class 0% 30% 60%



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: 38,712

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

nk	Subject	No. of Exams						f Exam S					
		 	100%	80%	60%	40%	20%	0%	20%	40%	60%	80%	100
	Studio Art: Drawing	216					1.9	14.8		44.9	24.	13.9	
	Calculus BC	767					1	15.1 5.0	18.8	22.6		38.6	:
	Comparative Government and Politics	60	:	:	:	:	5.0	15.0	28.	21.7		30.0	:
	Studio Art: 2-D Design	297					2.4	17.8		35.0	34.0	10.8	
	Studio Art: 3-D Design	81	:	:	:	:	1.2	22.2		38.3	24.7	13.6	:
	Latin	7					14.3	14.3	28.	6 14.3	28	.6	
7	Psychology	1,824	:	:	:	:	17.2	13.5	19.5	27.6	22.2		:
	Microeconomics	317					15.1	15.8	22.4	3	2.5 14.2		
	Physics C: Electricity and Magnetism	67					10.4	20.9	11.9	25.4	31.3		
10	European History	1,232					22.0	6 12.2		38.7	7.1 9.3		
	Physics B	469					20.0	17.9	30	0.7 17.9	13.4		
	German Language and Culture	31	:	:	:		16.1	22.6	19.4	22.6	19.4	:	:
	Physics C: Mechanics	235					22.1	17.9	19.1	23.4	17.4		
2	English Language and Composition	4,517	:			9.4	1	31.1		33.5 17.3	8.3	-	
6	Biology	1,850					18.6	21.8	29	2 18.4	11.9		
	Art History	160		:			15.6	25.0			8.1		
	Computer Science A	226	:	:	:		3	3.6 7.5	14.2		21.7		:
	Music Theory	248					16.1	25.0	25.8		17.7		
	French Language and Culture	53	:		:		5.1	26.4	30		15.1		:
3	English Literature and Composition	4,316	:	:	:	8.8		33.9			6.2		:
4	Calculus AB	2,738					32.		17.8		9.9		
•	Chemistry	1,084	:				30.5		19.5		6.3	-	:
5	Statistics	2,071					24.8	20.8	26.9				
1	United States History	4,730				16.		30.4	23.9	19.8 9	_ :		:
9	Human Geography	1,417	:	:	:	10.	27.8	20.9	23.2	18.8 9.2	- :	:	:
J	Macroeconomics	564											
•	United States Government and Politics		:	:	:		27.7	21.1	20.9	21.3 9.0		:	:
8		1,723					.4	28.3	25.7	15.1 9.5			
	World History	1,153				-	.9	28.3	27.4				
	Environmental Science	407				23	3.3	28.0	16.2	23.8 8.6			
	Spanish Language	188	•			:	40.4	19.7	13.8 11.2	14.9	:		:
	Chinese Language and Culture	3			:		:				:		
	Italian Language and Culture*	0	•		:	:	:			:	:		
	Japanese Language and Culture	0								:			
	Spanish Literature and Culture	4	:	:	:	:	:		:	:	:	:	:

⁺ 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.

^{*} 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

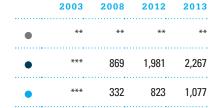
The percentage or number of ...

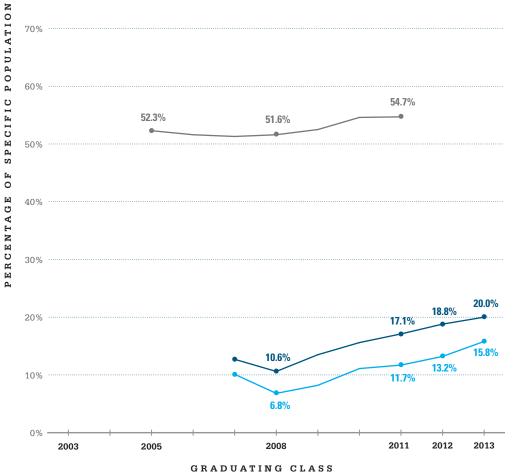
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

5,462

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







^{*} 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 EducationStatistics:* 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.

^{***} Low income AP data prior to the class of 2007 are not available.

Black/African American

FIGURE 5 Trends in AP Exam Participation and Success

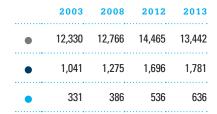
The percentage or number of ...

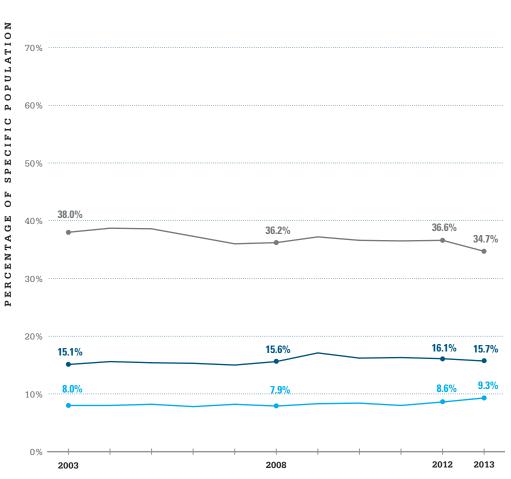
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

1,781

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







GRADUATING CLASS

Hispanic/Latino

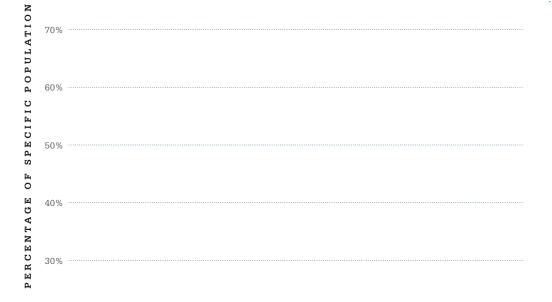
FIGURE 6 Trends in AP Exam Participation and Success

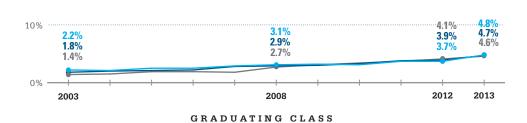
The percentage or number of ...

- 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%







527

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

	2003	2008	2012	2013
•	454	965	1,603	1,768
•	123	239	415	527
•	92	151	231	329

20%

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

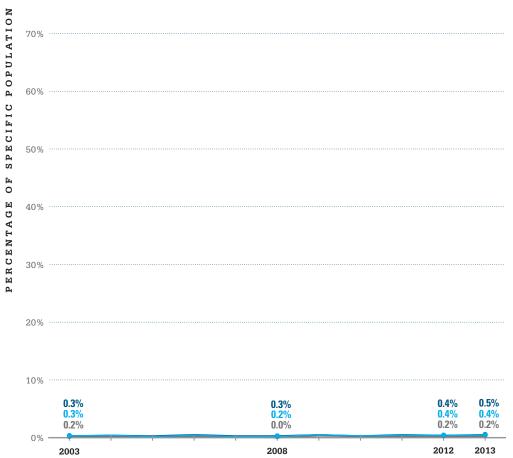
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

51

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







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

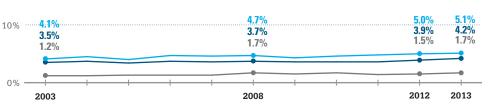
472

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

90%	······································	 	 	
80%	······································	 	 	

	2003	2008	2012	2013
•	387	604	610	651
•	240	300	417	472
•	168	229	309	347





White

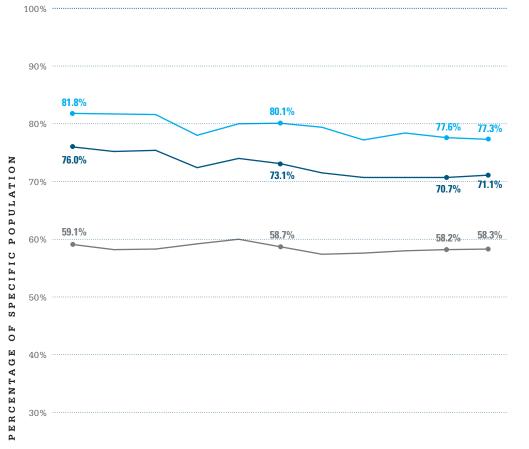
FIGURE 9 Trends in AP Exam Participation and Success

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

8,053

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



2008

GRADUATING CLASS

2012

2013

	2003	2008	2012	2013
•	19,202	20,717	22,993	22,551
•	5,226	5,981	7,465	8,053
•	3,365	3,908	4,835	5,286

20%

10%

2003



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