

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.

THE 10TH ANNUAL AP REPORT TO THE NATION \cdot SOUTH DAKOTA SUPPLEMENT STATE STRATEGIES

South Dakota 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:

- 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 public colleges and universities develop AP Exam credit and placement policies based on institutional goals, alignment with corresponding courses, and objective outcomes research.
- Expand access to AP through virtual options.



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 targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs; and provide funding for professional development for teachers.
- □ 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.
- □ Participate in the Expedited AP data program, which provides states with their AP student data on an earlier time frame, free of charge, by using a standardized data agreement and file format.



Highlights

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

Participation in the Development of AP

2013 Reading participants — Total: 38

South Dakota represents 0.3% of all Readers

• AP High School Teachers: 13

• College and University Faculty: 25

2013 AP Professional Development Leaders – Total: 2

2013 AP Development Committee Members – Total: 0

The AP Honor Roll

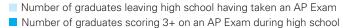
The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement® course work while increasing the percentage of students earning scores of 3 or higher on AP Exams. Achieving both of these goals is the ideal scenario for a district's 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 Dakota: 1

Diocese of Sioux Falls*

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

FIGURE 1 Growth in AP® Participation and Success



1,046 1,339 1,543 1,666 627 812 1,003 1,016

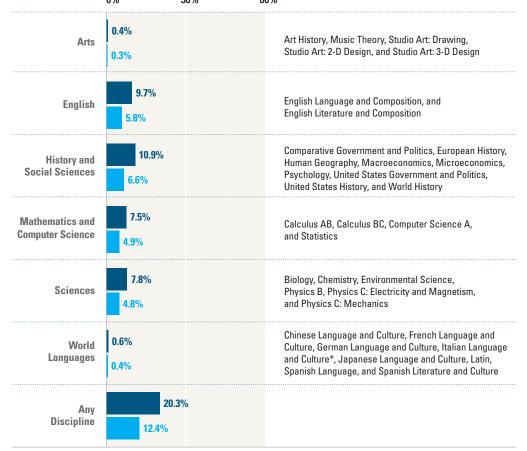
More graduates

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 Dakota Graduating Class 0% 30% 60%



Total Number of Graduates: 8,226

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.

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

de	Ch:+	No of From-					0/ -*	Exam So	orost				
ık	Subject	No. of Exams	100%	80%	60%	40%	20%	0%	20%	40%	60%	80%	100
	Music Theory	28	:	:	:	:	3.6	14.3	32.1			42.9	:
	World History	50			:		6.0		24.0	_	40.0	18.0	
	Macroeconomics	79					7.6	16.5	15.2	40.5			
	Microeconomics	27			:		11.1	14.8	29.6	25.9	18.		:
10	Physics B	125					12.0	14.4	33.6			- :	
	Human Geography	70			:		12.9	17.1	22.9	27.1	20.0		
2	Calculus AB	507						10.1	19.5	25.6	22.9		
_	Statistics	122					15.6	18.0	23.8	21.3	21.3		
7	Biology	284				10		25.0	32.7		12.7		
6	Chemistry	289					21.8	14.2	26.3		17.0		
5	Psychology	365			:		20.8	15.1	17.5		17.3	:	
3	English Literature and Composition	504				3.8	20.0	34.3	35.	_			
4	United States History	434				9.2	<u> </u>	29.0	29.3	21.9 1			
•	Spanish Language	47		:	:	12	_	25.5	23.4	29.8		:	
	European History	23			:	12	_	4 8.7	34.		4.3	:	
1	English Language and Composition	520				5.2	30.	34.2	34.0		_		
9	Environmental Science	138			:	12.3		29.0	18.8	26.8 13.	_	:	
8	United States Government and Politics	236				14.4		28.0	31.4	13.1 13.1	- :		
•	Physics C: Mechanics	7				14.4	28.6		14.3	28.6 14.3			
	Computer Science A	23					30.4	21.7	26.1 4.3	17.4			
	Calculus BC	26	:			•	38.5		15.4 7.7	23.1	:	:	:
	Art History	0				:	30.3	10.4	13.4	23.1			
	Chinese Language and Culture	0											
	Comparative Government and Politics		:		:		:		:	:	:	:	
		0											
	French Language and Culture	0			:	:					:		
	German Language and Culture	1											
	Italian Language and Culture*	0											
	Japanese Language and Culture	0											
	Latin	1	:	:	:	:	:		:	:	:	:	:
	Physics C: Electricity and Magnetism	3											:
	Spanish Literature and Culture	0		:	:		:		:	:	:	:	:
	Studio Art: 2-D Design	4				:							
	Studio Art: 3-D Design	1		:	:		:		:	:		:	:

⁺ 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 ...

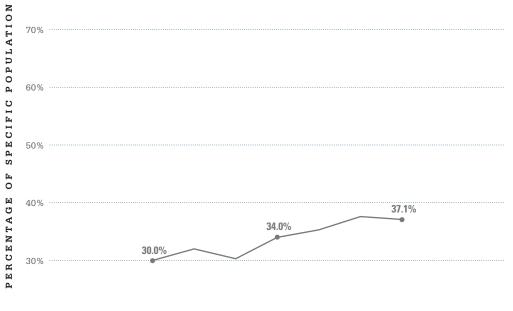
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

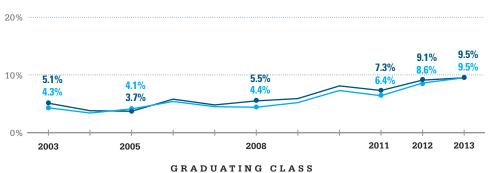
399

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 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 ...

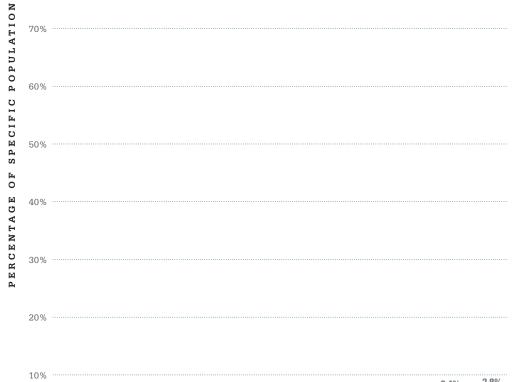
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

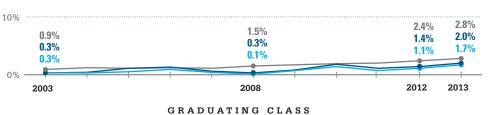
34

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

	90%	
	80%	
5		







^{*} Success data omitted when fewer than five graduates took an AP Exam.

Hispanic/Latino

FIGURE 6 Trends in AP Exam Participation and Success

The percentage or number of ...

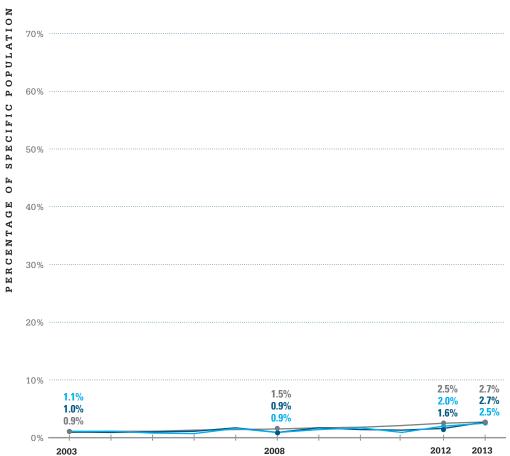
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Hispanic/Latino

90%

45

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





GRADUATING CLASS

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

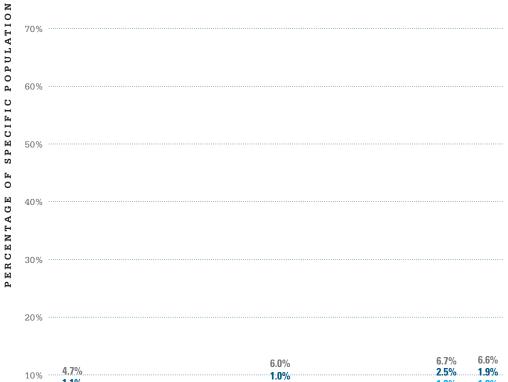
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

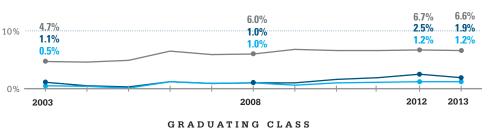
31

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 ...

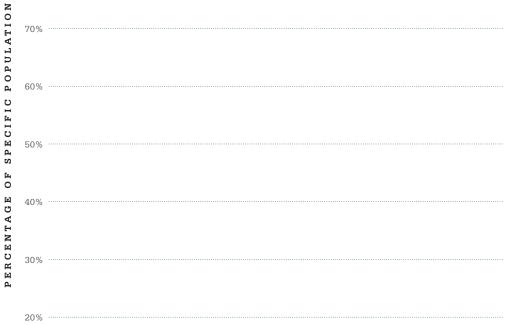
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

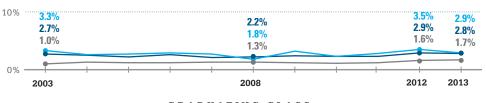
46

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



	2003		2012	
•	91	111	137	138
•	28	30	45	46
•	21	15	35	29



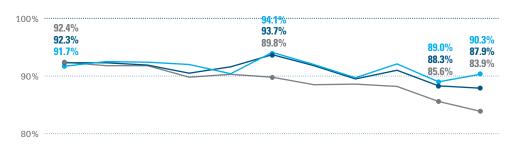


White

FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of \dots

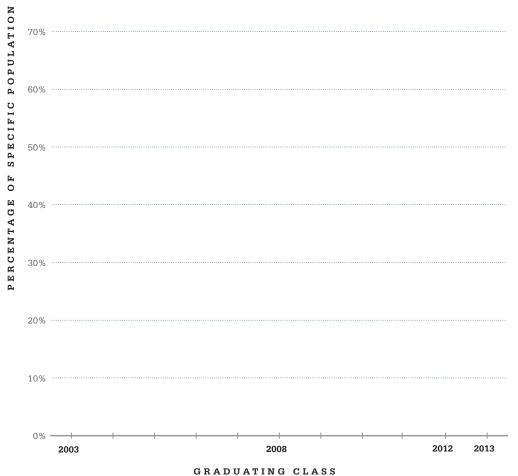
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are white



1,465

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

	2003	2008	2012	2013
•	8,319	7,707	7,144	6,899
•	965	1,254	1,363	1,465
•	575	764	893	917





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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