

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 RHODE ISLAND SUPPLEMENT STATE STRATEGIES

Rhode Island 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:

- 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 for 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.

Opportunities

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

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. ☐ 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. ☐ Share information about funding opportunities that enable students to participate and succeed in AP, and communicate the advantages of AP for students attending your state's universities. Provide funding for teachers in underserved areas of the state to participate in professional development. Create opportunities for other schools and districts to learn from your AP Honor Roll winners. Offer targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs. ☐ Provide resources to schools and districts to support research-based programs that build content knowledge and skills - particularly in literacy and math - to build a pipeline and prepare students for success in AP course work, and in college and careers. ☐ Include AP in the state accountability system. Establish AP participation and performance indicators. Set clear, measurable statewide goals toward improvement. ☐ Leverage the number of PSAT/NMSQT® test-takers by using AP Potential[™] to identify students who may not be identified by traditional methods for AP courses.

Utilize the strength you do have through the creation of subject-

based AP Communities.



Highlights

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

Participation in the Development of AP

2013 Reading participants - Total: 26

Rhode Island represents 0.2% of all Readers

AP High School Teachers: 8

College and University Faculty: 18

2013 AP Professional Development Leaders - Total: 1

2013 AP Development Committee Members — Total: 2

U.S. Government and Politics

Providence College

Studio Art

Rhode Island School of Design

The AP Honor Roll

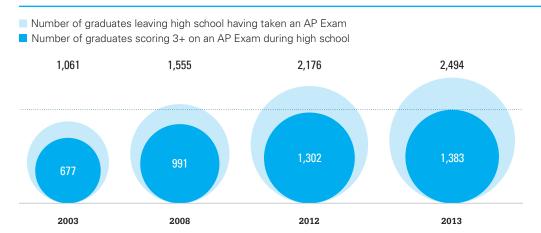
The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement® course work while increasing the percentage of students earning scores of 3 or higher on AP Exams. Achieving both of these goals is the ideal scenario for a district's 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 Rhode Island: 4

Exeter-West Greenwich Regional School District Lincoln Public Schools Portsmouth School Department South Kingstown School District*

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

FIGURE 1 Growth in AP® Participation and Success



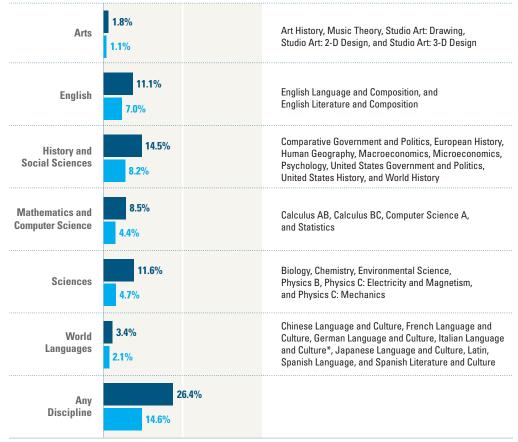
More graduates

are succeeding on AP Exams today than 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

Percentage of Rhode Island Graduating Class 0% 30% 60%



Total Number of Graduates: 9,445

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

nk	Subject	No. of Exams						Exam So					
		1	100%	80%	60%	40%	20%	0%	20%	40%	60%	80%	100
	Studio Art: 3-D Design	10						20.0	20.0		40.0	20.0	
	Calculus BC	61					23	3.0 1.6 6.0	6 14.8			54.1	
	Italian Language and Culture*	27						25.9		40.7	<mark>14.8</mark> 18	8.5	
7	Psychology	294					15.3	12.9	18.0	28.6	25.	.2	:
	United States Government and Politics	207	:	:	:	:	14.5	15.5	23.7	21.3	25.1	1	:
	Macroeconomics	46					13.0	17.4	19.6	28.3	21.7	1	
10	European History	211	:	:	:	:	20.9	12.3	3	36.0	22.7 8.1	:	:
	Latin	21					14.3	19.0	28.6	23	14.3		
	Studio Art: Drawing	77				3.9		29.9		51.9	9 5.2 9.1		1
	Studio Art: 2-D Design	56				3.6		30.4	33	3.9	21.4 10.7		
5	English Language and Composition	444					12.6	22.1	29.1	23	13.1		
	Spanish Language	202	:	:	:		17.8	16.8	27.2	20.3	17.8	:	:
	Physics C: Mechanics	98					18.4	18.4	22.4	21.4	19.4		:
	Computer Science A	26	:	:	:		30	.8 7.7 1	11.5 19.2		30.8	:	:
1	English Literature and Composition	855				12	2.4	28.1	30.4	19.6	9.5		
3	Calculus AB	629					35.9	9 9.4	13.4 15.1		26.2		
4	Biology	544		:		1	9.5	25.9	26.5	16.7 1			
	Physics C: Electricity and Magnetism	37					8.9		10.8 13.5		9.7		:
	French Language and Culture	54					27.8	18.5		_	8.5		:
2	United States History	815				18		28.1	20.2		3.6		
-	Microeconomics	67					26.9	20.9		6.4 16	- :		:
	Music Theory	28	:	:		7.1	20.0	46.4	_	0.7 10.7	•	:	:
8	Chemistry	287				4	40.8	15.7		5.0 8.7			
9	Statistics	225					34.2	22.7		2.4 7.6	:		1
J	World History	164					_						
						29.3		31.1	22.0 10.				
	Physics B	188	:	:			44.1	21.3	21.3 9.0	_ :	:		:
	Human Geography	82					43.9	22.0	20.7 9.8	- :			:
	Japanese Language and Culture	6	:	:			50.0	16.7	33	- :	:	:	:
	Spanish Literature and Culture	26				38.5		30.8	26.9	3.8			
	Art History	7					57.1		14.3				
6	Environmental Science	330	:				56.7	22.7 8	3.5 8.8 3.3		:		
	Chinese Language and Culture	2					:				:		
	Comparative Government and Politics	0											
	German Language and Culture	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 ...

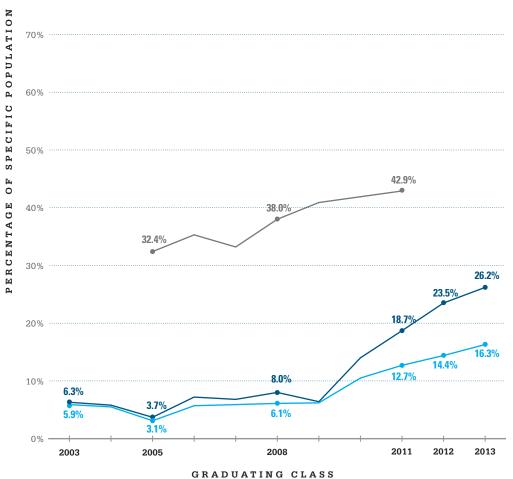
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

1,521

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



80%

161

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

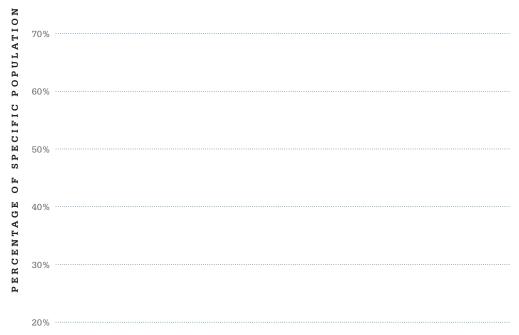
	2000	2000	2012	2010
•	684	890	790	752
•	24	28	118	161
•	9	13	31	29

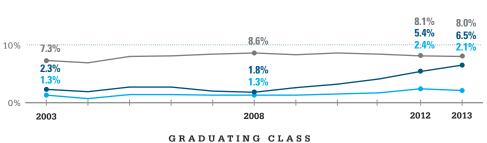
2008

2012

2013

2003





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

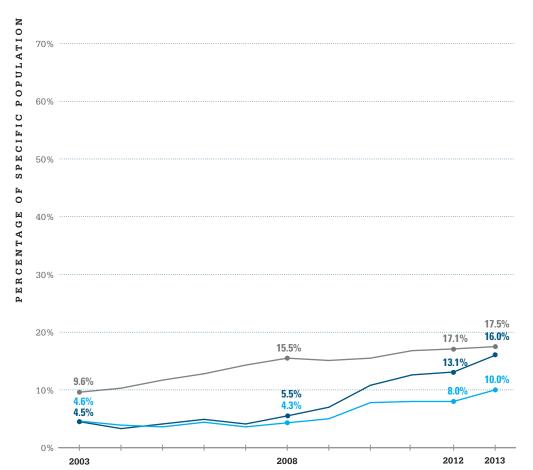
90%

80%

399

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

2003	2006	2012	2013
892	1,605	1,673	1,655
48	86	284	399
31	43	104	138
	892 48	892 1,605 48 86	892 1,605 1,673 48 86 284



GRADUATING CLASS

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

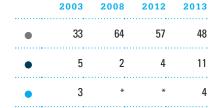
The percentage or number of ...

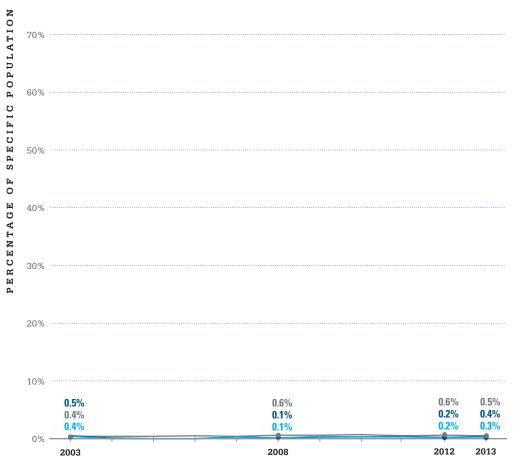
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

11

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

	90%	 	
	80%	 	
2			





GRADUATING CLASS

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

Asian/Asian American/ Pacific Islander

FIGURE 8 Trends in AP Exam Participation and Success

The percentage or number of ...

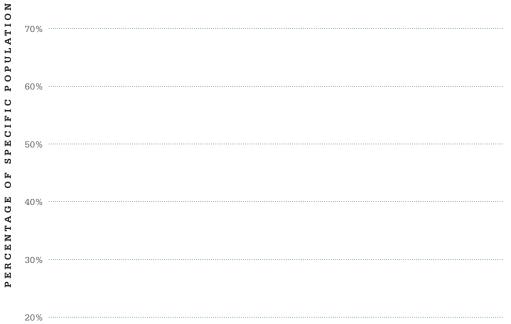
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

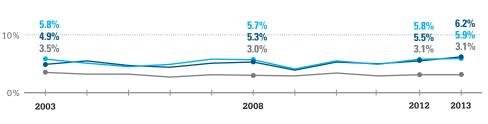
155

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

90%		 	
80%	 		

	2003	2008	2012	2013
•	322	314	307	289
•	52	82	119	155
•	39	56	75	81





White

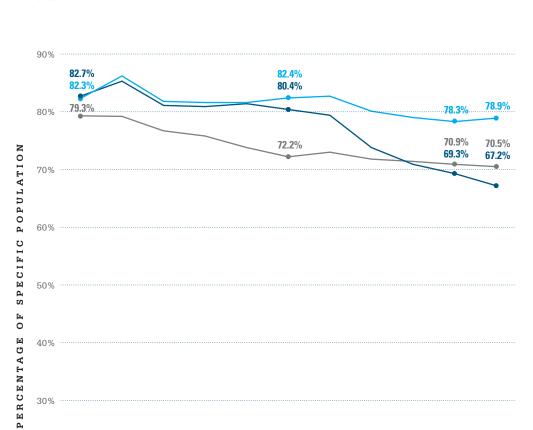
FIGURE 9 Trends in AP Exam Participation and Success

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

1,677

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



2008

GRADUATING CLASS

2012

2013

	2003	2008	2012	2013
•	7,387	7,474	6,958	6,663
•	877	1,250	1,508	1,677
•	557	817	1,020	1,091

40%

30%

20%

10%

2003



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