

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.

Washington 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.

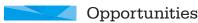


Current Picture

Congratulations. You are already using these strategies to build a robust AP Program. You:

- Celebrate the 8 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 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; help share with students through WSAC website: www.wsac.wa.gov/CollegeCredit.

STATE STRATEGIES



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 professional development for teachers in underserved areas of the state.
- □ Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- 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.
- □ Continue to promote the synergistic relationship between CTE and Academics, with a crosswalk between CTE and AP. Nine different AP classes receive CTE cross credit with AP.



Highlights

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

Participation in the Development of AP

2013 Reading participants — Total: 172

Washington represents 1.5% of all Readers

• AP High School Teachers: 116

College and University Faculty: 56

2013 Professional Development Leaders - Total: 22

2013 AP Development Committee Members - Total: 2

English Literature and Composition Joel E. Ferris High School Environmental Science University of Washington

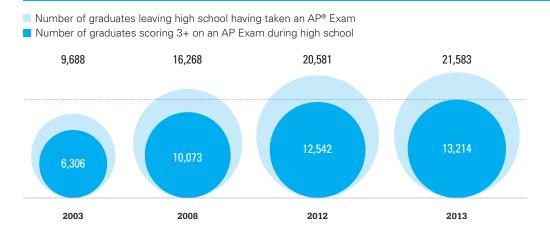
The AP Honor Roll

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 Washington: 8

Issaquah School District 411*
Northshore School District*
Richland School District 400*
Riverview School District 407*
Snoqualmie Valley School District 410*
Steilacoom Historical School District No. 1*
Tahoma School District 409*
West Valley School District 208

FIGURE 1 Growth in AP® Participation and Success



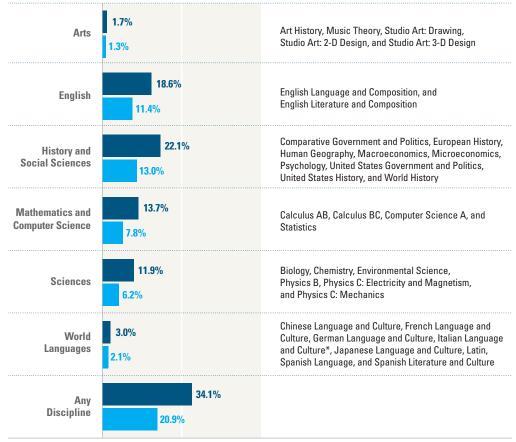
More graduates

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 Washington Graduating Class 0% 30%



Social Sciences had the greatest number of students

achieving a score of 3 or higher

History and

Total Number of Graduates: 63,354

^{*}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

k,	Subject	No. of Exams					% of	Exam S	Coree+					
+	Subject	INO. OI EXAIIIS	100%	80%	60%	40%	20%	0%		% 40%	% 60°	%	80%	100
							1.9		13.7	23.0				9.6
	Chinese Language and Culture	161					4.0			32.0		44.0	12.0	
	Latin	25					1.1	12.4		36.6			13.8	
	Studio Art: 2-D Design	644		:	:			7.9 6.3		46.0			17.5	
	Spanish Literature and Culture	63	:	:	:	:	1.9	14.4		39.3	25.3	_	19.1	:
	French Language and Culture	257					3.0	14.9	19.4	00.0	34.3		8.4	
	German Language and Culture	67		:	:		6.1	15.2	21.9	2	7.5	29.4	- 1	:
	Physics C: Mechanics	494						6.8 6.9	20.7	15.4		40.2	-	
	Calculus BC	1,472							20.7	13.4	36.1	19.9		
	Microeconomics	684						12.6 0.2 6.9	15.6	20.7		30.6	1	
	Computer Science A	494						15.6	13.0	26.7				
	Japanese Language and Culture	96		:	:		11.5			35.4 9.4		28.1		
	Physics C: Electricity and Magnetism	121					7.4		5.6	32.2	_	31.4		
0	Psychology	2,291		:			19.7	13.4	20.6	24.4		='		
	Art History	142	:	:		:	13.4	21.1		_	24.6 13.4			:
	Physics B	1,742					16.4	18.1			21.5 15.0			
	Comparative Government and Politics	633					13.9	20.9	17.5	20.9	26.9			
	Macroeconomics	837					17.2	17.8	17.0	30.				
	Human Geography	1,008					20.9	14.6	23.5					
	Spanish Language	1,344		:			15.7	20.5	23.5		_			
5	United States Government and Politics	4,967	:	:	:		14.2	22.2	2	7.7 18.1			:	:
	Studio Art: Drawing	170				4.7		31.8		33.5	20.0 10.0			
1	English Language and Composition	9,287				- 1	9.9	27.1			2 0.5 12.6	ı		:
	Music Theory	125					2.0	27.2	19.2	18.4	23.2			
6	World History	4,198					16.4	23.8	25					
3	English Literature and Composition	6,927				9.1		31.4			19.5 8.3			
4	Calculus AB	5,696	:	:	:		29.8	12.1	16.9	16.7	24.5		:	
	European History	1,609		:				11.9			17.3 6.8			
7	Statistics	3,340		:			25.1	19.3	26		10.7			
2	United States History	7,514	:	:	:	16	.4	28.9	22.7		11.0		:	
В	Biology	3,167			:		28.5	18.8	22.1	18.2	12.4			
9	Chemistry	2,539		:	:		29.9	18.7	20.5	19.1				
	Environmental Science	2,085				2	24.7	26.2	16.9	23.3	8.8			
	Studio Art: 3-D Design	39			7.	7		46.2	25.	6 17.9	2.6			
	Italian Language and Culture*	0		:	:	:	:							

⁺ 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

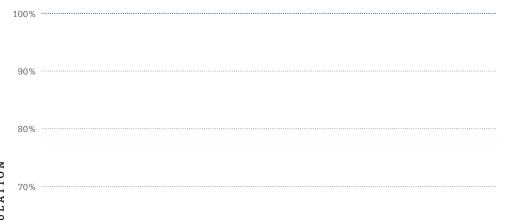
FIGURE 4 Trends in AP Exam Participation and Success

The percentage or number of ...

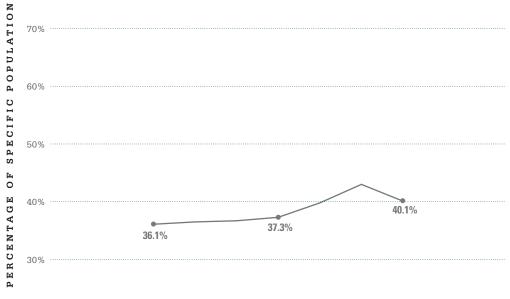
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

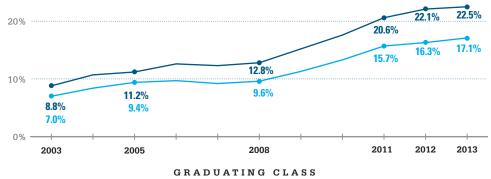
13,032

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 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

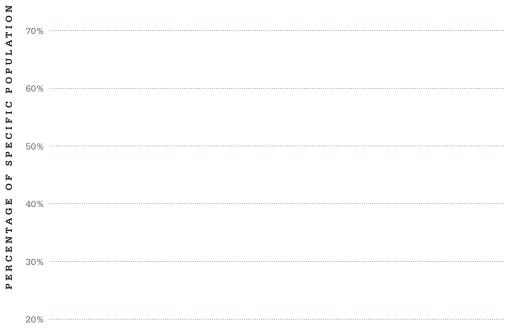
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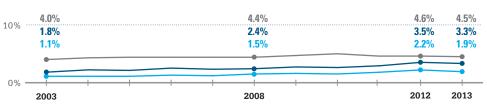
719

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









Hispanic/Latino

FIGURE 6 Trends in AP Exam Participation and Success

The percentage or number of ...

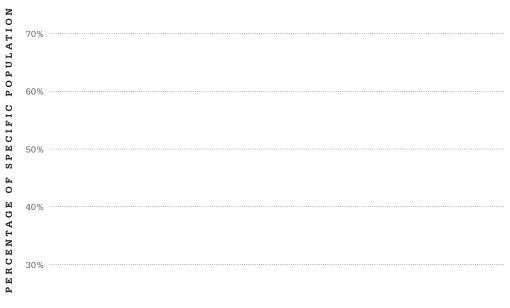
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Hispanic/Latino

2,093

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



	2003	2008	2012	2013
•	4,373	5,678	8,440	8,375
•	455	1,075	1,964	2,093
•	293	566	869	999





American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

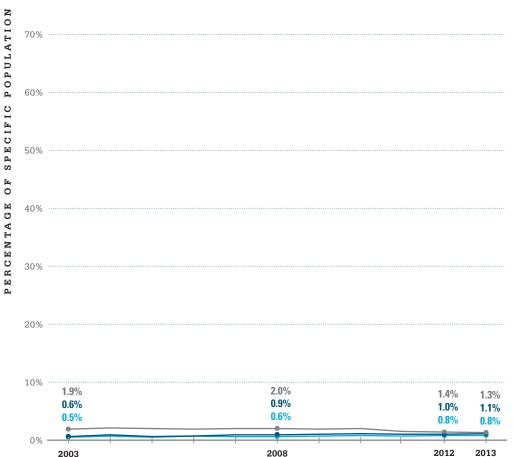
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

239

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







GRADUATING CLASS

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 90% 80% SPECIFIC POPULATION 70% 60% OF PERCENTAGE 40% 30% 20% 14.2% 16.0% 15.9% 14.3% 14.0% 10% 9.4% 8.9% 8.6%

2008

GRADUATING CLASS

2012

2013

3,436

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

	2003	2008	2012	2013
•	5,179	5,496	6,056	5,954
•	1,389	2,315	3,294	3,436
•	830	1,409	2,059	2,147

2003

White

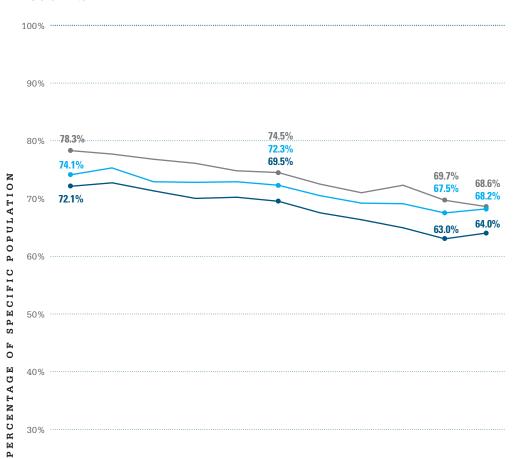
FIGURE 9 Trends in AP Exam Participation and Success

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

13,816

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



2008

GRADUATING CLASS

2012

2013

	2003	2008	2012	2013
•	47,333	45,905	44,591	43,432
•	6,982	11,305	12,974	13,816
•	4,675	7,287	8,469	9,012

20%

10%

2003



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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