

### The 9th Annual

# AP<sup>®</sup> Report to the Nation

State Supplement February 13, 2013



# Nevada

### **Table of Contents**

- 3 Fostering AP® Participation and Success
- 5 A Closer Look at Equity Gaps in AP Participation and Success

### **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.

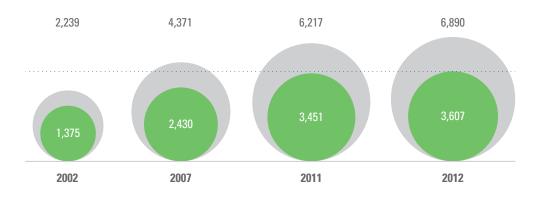
Additional data are available at apreport.collegeboard.org.

Note: Throughout this report, public high school graduates represent projections supplied in *Knocking at the College Door* (Western Interstate Commission for Higher Education, 2008).



### Figure 1 | Growth in AP<sup>®</sup> participation and success

- Number of graduates leaving high school having taken an AP<sup>®</sup> Exam
- Number of graduates scoring 3+ on an AP Exam during high school



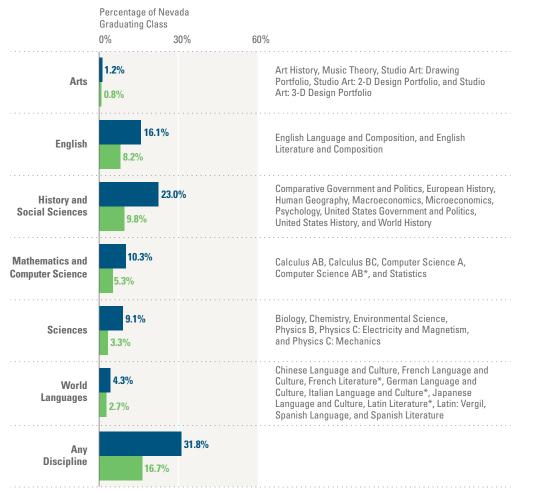
### More graduates

are succeeding on AP Exams today than took them in 2002

#### Figure 2 | Participation in and success on AP Exams in the class of 2012

Percentage of graduates leaving high school having taken an AP Exam

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



#### Total Number of Graduates: 21,656

### History and social sciences

had the greatest number of graduates scoring a 3 or higher

\* The AP Computer Science AB, French Literature, and Latin Literature Exams were last offered in the 2008-09 school year. AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

#### Score distributions of AP Exams taken by the class of 2012 during high school Figure 3 Ten Most Popular AP Exams Score of 1 Score of 2 Score of 3 Score of 4 Score of 5 % of Exam Scores Subject Rank No. of Exams 20% 100% 80% 60% 40% 0% 20% 40% 60% 80% 100% 10.0 5.0 5.0 80.0 Chinese Language and Culture 20 21.4 28.6 Studio Art: 3-D Design Portfolio 14 28.6 31.4 38 Studio Art: 2-D Design Portfolio 105 21.0 20.7 2.4 15.9 Studio Art: Drawing Portfolio 82 42 N Calculus BC 4 6 412 17.6 25.5 Human Geography 51 35.7 **Comparative Government and Politics** 21.4 14 3 28 18.7 29.6 18.8 9 Spanish Language 761 Music Theory 22.6 20.8 17.0 53 14.1 6.7 European History 135 25.7 8.6 34 3 Physics C: Electricity and Magnetism 35 57 25.7 **Physics C: Mechanics** 24.1 25.5 12.4 145 30.2 14.5 22.2 13.9 8 Psychology 818 35.8 31,3 16.5 5.7 English Language and Composition 2 2,726 Spanish Literature 18.2 3.0 66 22.7 36.9 11.9 18.0 Calculus AB 14.2 6 1,227 19.0 41.3 10.9 13.0 17.4 Computer Science A 46 1 United States Government and Politics 13.1 10.4 2,747 26.6 4 English Literature and Composition 2.205 13.5 3.8 22.0 13.1 4.9 35.2 Physics **B** 327 11.8 German Language and Culture 17 39.9 19.5 14.4 7.0 19.3 Chemistry 730 60.0 20.0 Latin: Vergil 5 17.9 8.9 Macroeconomics 56 35.7 31.1 14.9 4.8 3 United States History 2,718 **Environmental Science** 30.8 31.1 18.4 4.3 305 43.5 13.7 4.5 10 Statistics 757 39.0 29.3 Art History 41 2.4 4.9 46.6 3.4 Microeconomics 58 42.5 26.4 7.7 3.9 5 World History 1,798 50.0 Japanese Language and Culture 30 Biology 55.3 12.1 6.2 7 865 29.8 6.4 4.3 French Language and Culture 94 Italian Language and Culture\* 0

<sup>+</sup>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.

Discontinued subjects, as well as those with fewer than five AP Exam takers, were omitted from this figure.

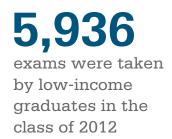


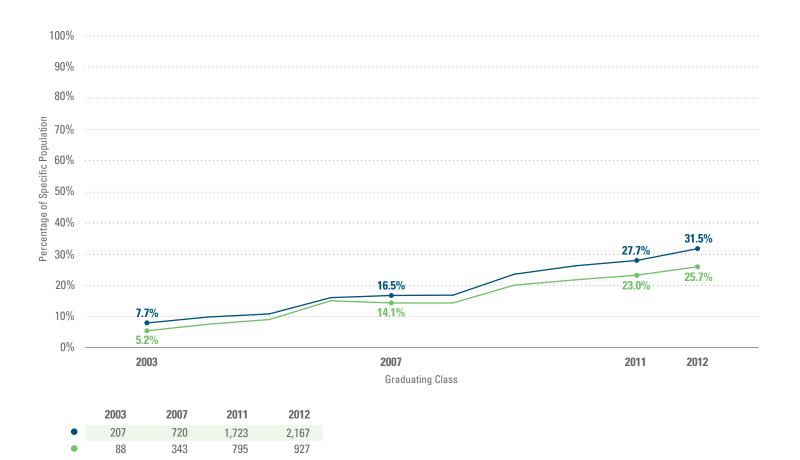
### **Low Income**

### Figure 4 | Trends in AP Exam participation and success

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

- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are from low-income backgrounds







At time of press, the numbers of low-income students for each graduating class and for low-income AP Exam takers prior to the class of 2003 were 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

### 382

black/African American graduates in the class of 2012 took an AP Exam during high school

10	0%		 		 		
9(	0%		 		 		
8	0%		 		 		
nlation 70	0%		 		 		
Percentage of Specific Population 15 15 15 19 12	0%		 		 		
f Speci	0%		 		 		
o age o	0%		 		 		
Perce	0%		 		 		
2	0%	7.9% 3.3%	 	10.2% 4.3% 2.6%	 5.7	2% 7% )%	11.4% 5.5% 3.5%
1(	0%	2.2%	 	2.0%	 		•
(	0%						
		2002		2007	20	11	2012
			(	Graduating Class			

	2002	2007	2011	2012
	1,285	1,815	2,369	2,471
٠	74	190	356	382
	30	63	105	126



## **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

### 1,749

Hispanic/Latino graduates in the class of 2012 took an AP Exam during high school

100%					
90%					
80%					
70%					
nd 60%					
Specif %05					
Percentage of Specific Population %00 %00 %00 %00 %00 %00 %00 %00 %00 %0				<b>32.2</b> %	34.7%
Gerc 30%				23.6%	25.4%
20%		17.	1%	21.1%	22.4%
10%	10.6% 10.4%	16.	6%		
0%					
	2002	<b>20</b> Graduati		2011	2012

	2002	2007	2011	2012
٠	2,728	4,016	6,828	7,514
٠	238	747	1,465	1,749
	143	403	727	809



# 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

### 57

American Indian/ Alaska Native graduates in the class of 2012 took an AP Exam during high school

100	%			
900	%			
800	%			
70%	%			
Percentage of Specific Population	%			
f Speci	%			
0 40	%			
Percer 305	%			
20	%			
100	0.6%	1.4% 0.5% 0.4%	1.2% 0.8% 0.7%	1.2% 0.8% 0.7%
0	2002	2007	2011	2012
		Graduating Class		

	2002	2007	2011	2012
٠	255	257	259	264
٠	16	24	49	57
	8	10	23	24



### 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

### 1,086

Asian/Asian American/Pacific Islander graduates in the class of 2012 took an AP Exam during high school

10	0%		 		 		
9	0%		 		 		
8	0%		 		 		
Lation	0%		 		 		
Percentage of Specific Population 5 7 9 2 2 2	0%		 		 		
Specifi 5	0%		 		 		
tage of	0%		 		 		
Percen	0%		 		 		
	0%	11.3% 11.2%	 	15.3% 14.0%	 	15.8% 15.6%	15.8% 15.2%
1	0%	6. <b>9</b> %	 	10.0%	 	12.1%	12.3%
	0%	2002	Gra	2007 Iduating Class		2011	2012

	2002	2007	2011	2012
٠	1,123	1,784	2,574	2,674
٠	252	667	970	1,086
	154	341	545	549



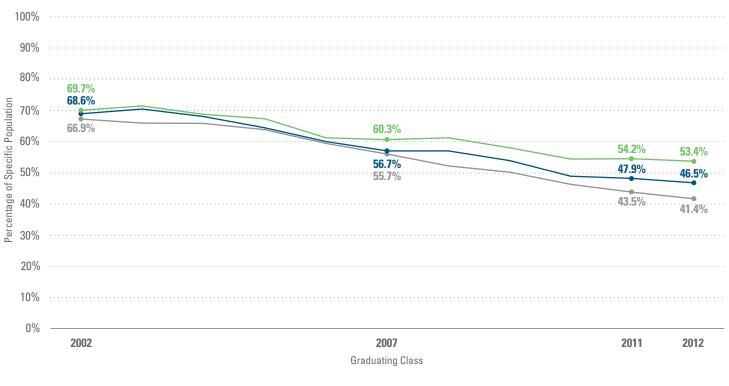
### White

### 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

**3,204** white graduates in the class of 2012 took an AP Exam during high school



	2002	2007	2011	2012
٠	10,879	9,955	9,235	8,972
•	1,535	2,477	2,981	3,204
•	959	1,466	1,870	1,925





#### **About the College Board**

The College Board is a missiondriven 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<sup>®</sup> and the Advanced Placement Program<sup>®</sup>. The organization also serves the education community through research and advocacy on behalf of students, educators and schools.

For further information, visit www.collegeboard.org.

<sup>© 2013</sup> The College Board. College Board, Advanced Placement Program, AP, SAT and the acorn logo are registered trademarks of the College Board. All other products and services may be trademarks of their respective owners. Visit the College Board on the Web: www.collegeboard.org.