

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.

Utah 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 3 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 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.
- Participate in AP Diagnostic of the Granite School District to report on the current state of AP participation and success.
- Host public weekend of professional development for educators in Salt Lake City.
- Provide access to online AP Biology training through partnership opportunities like the Hewlett grant.
- Sponsor an AP Summit.



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. ☐ 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. ☐ 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. ☐ 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.

□ Participate in the Expedited AP data program, which provides states with their AP student data earlier than ever before, 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: 135 Utah represents 1.2% of all Readers

• AP High School Teachers: 83

College and University Faculty: 52

2013 AP Professional Development Leaders - Total: 16

2013 AP Development Committee Members - Total: 6

Physics C
Chinese Language and Culture
German Language and Culture
Spanish Language
Psychology
Spanese Language and Culture
Waterford School
Brigham Young University
University of Utah
University of Utah
Viewmont High School
Waterford School

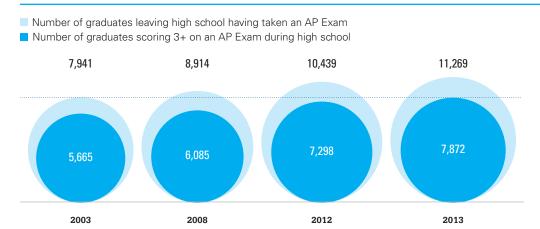
The AP Honor Roll

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 Utah: 3

Alpine School District*
Davis School District*
Morgan County School District

FIGURE 1 Growth in AP® Participation and Success



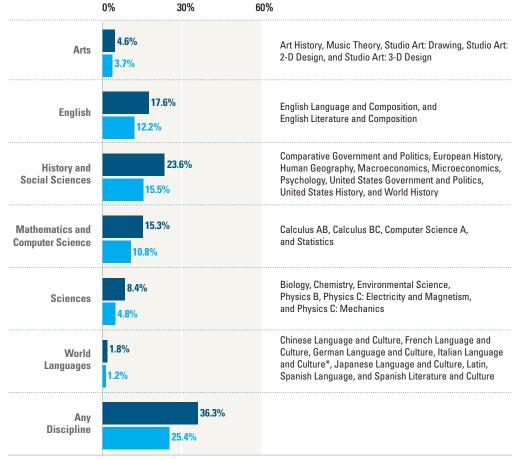
More graduates

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 Utah Graduating Class



Total Number of Graduates: 31,049

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

Rank	Subject	No. of Exams	l				% o	of Exam	Scores+					
			100%	80%	60%	40%	20%	0	% 20%	6 40°	% 60	0%	80%	100%
	Chinese Language and Culture	17						5.9	23.5	23	.5		47.	.1
	Latin	10						10.0			60.0	10.0	20.0	
	Studio Art: 3-D Design	85						10.6		37.6		32.9	18.8	
	Spanish Literature and Culture	9						11.1	11.1				77.8	
	Studio Art: Drawing	296	:	:	:		0.	3 12.5		42.9	20.	6	23.6	:
	Studio Art: 2-D Design	279	:	:	:	:	0.4	12.9		36.6		32.3	17.9	:
5	Psychology	2,289					10	0.6 10.0	19.6		33.4	26.	4	
	Art History	523		:			6.3	14.7	27	.9	33.5	17.	6	
	French Language and Culture	79				:	1.3	20.3		43.0	2	4.1 11.4	4	:
6	Statistics	1,775					8.3	13.7	28	.0	31.0	19.0		
	Physics C: Mechanics	421					10.	.5 11.9	22.8		31.6	23.3	3	
	Calculus BC	1,160					1	15.2 7.9	20.8	15.3		40.9		
	Music Theory	362				;	3.6	19.6	24.0	20.2		32.6		
	Physics C: Electricity and Magnetism	72				4	.2	19.4	12.5	26.4		37.5	İ	
	Microeconomics	106	:	:	:	7.5		19.8	17.9		34.0	20.8	` <u> </u>	:
	Macroeconomics	106	:	:	:	9.4		18.9	15.1	3	3.0	23.6	:	:
2	English Literature and Composition	3,745				2.3		28.0		39.7	22.9	7.2		
	Physics B	360				11.7		20.3		31.7	21.4	15.0		
3	English Language and Composition	3,589				4.8		27.4		35.5	22.3 1	10.0		:
4	Calculus AB	2,888					20	.8 11.6	20.5	21.9	7	25.3		
9	European History	1,421					21.	3 12.6		40.0	18.2	7.8		
	Human Geography	780		:			16.4	19.9	22.4		29.1 12.	.2		
	Spanish Language	429	:	:	:	1	5.9	21.4	22.6	22.	17.9	9	÷	:
7	United States Government and Politics	1,738		:		11.4		26.3		31.5 1	7.3 13.5	5		
	German Language and Culture	29		:		10.3		27.6	17.2	3	1.0 13.8	8		:
1	United States History	4,180	:	:	:	10.0		28.4	26.	8	23.8 11.0) D	:	:
10	World History	1,187				13.8		26.8		32.1	18.5 8.8			
	Computer Science A	61						34.4 6.6	13.1	27.9	18.0			
	Comparative Government and Politics	284		:		15.8	-	26.4	22.9	19.4	15.5	:		
	Environmental Science	288		:		17.		25.3	18.8	27		:		
	Chemistry	706					23.2	19.4	22.7	21.1	13.6			
8	Biology	1,445		:	:	2	2.6	21.5	23.6	18.5		:		
	Italian Language and Culture*	1							:	:		:		
	Japanese Language and Culture	3		:		:	:			:		:	:	:

⁺ Due to rounding, percentages do not always add up to 100.0.

Subjects with fewer than five AP $\operatorname{\mathsf{Exam}}$ 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 ...

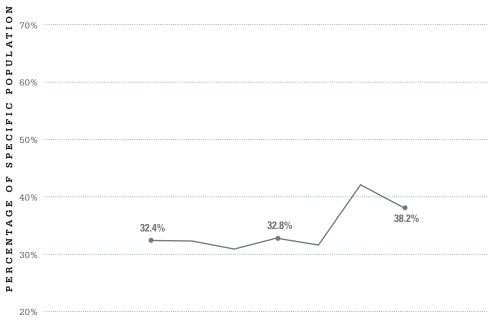
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

3,042

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



	2003	2008	2012	2013
•	**	**	**	**
•	337	486	1,017	1,135
•	245	301	607	715



5.5%

2008

GRADUATING CLASS

6.0%

6.0%

2005

10.1%

9.1%

2013

9.7%

8.3%

2012

9.0%

2011

10%

2003

^{*}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).

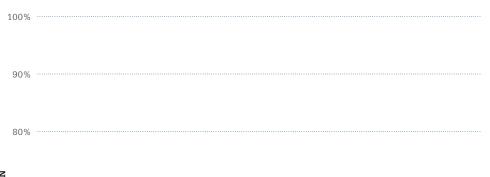
^{**}The numbers of students in the graduating classes who are eligible for free or reduced-price lunch are not available.

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



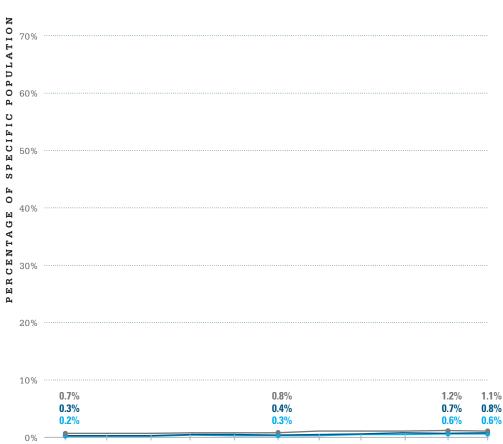
88

2012

2013

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

	2003		2012	
•	203	229	349	335
•	23	35	77	88
•	12	19	42	48



GRADUATING CLASS

2003

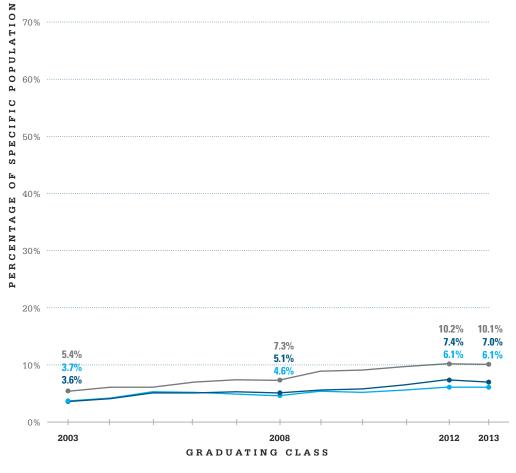
Hispanic/Latino

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





785

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

	2003	2008	2012	2013
•	1,590	2,063	3,070	3,121
•	288	454	768	785
•	212	279	446	478

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

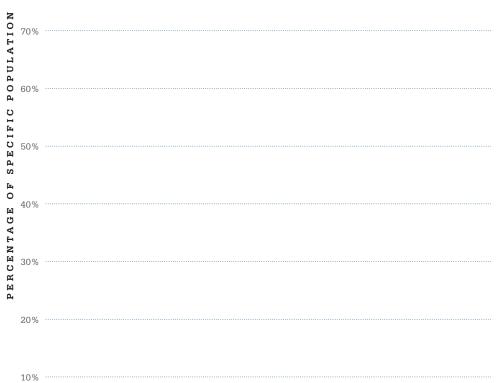
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native





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

	2003		2012	
•	340	382		352
•	35	48	65	79
•	19	19	39	44

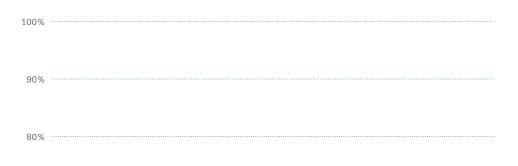


Asian/Asian American/ Pacific Islander

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



2003

523

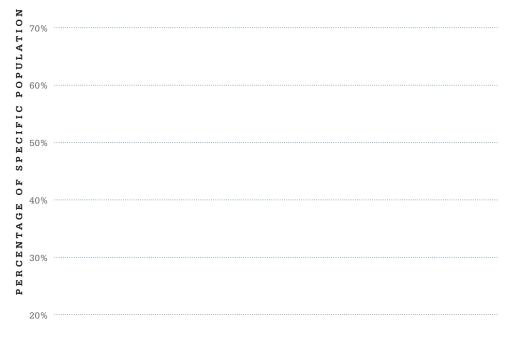
Asian/Asian American/Pacific Islander graduates in the class of 2013 took an AP Exam during high school

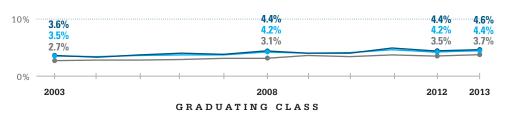
•	808	868	1,052	1,154
•	286	392	462	523
•	199	257	305	344

2008

2012

2013





White

FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of ...

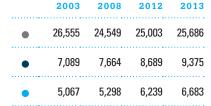
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are white

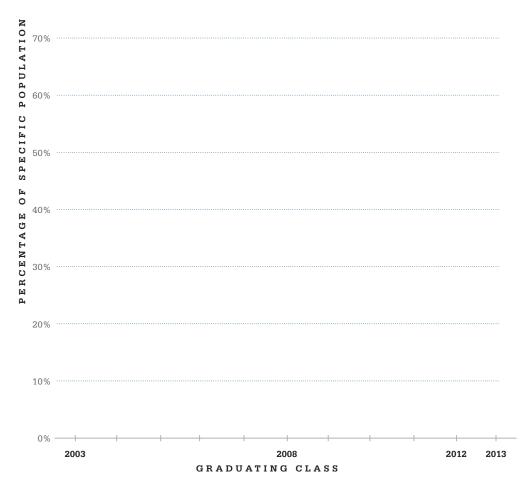
100%



9,375

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







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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