

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.

Wyoming 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 1 district that has earned a spot on the AP Honor Roll through its 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
- 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.

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.
- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- ☐ Provide funding for professional development for teachers in underserved areas of the state.
- □ Encourage your educators to participate in the development of the AP Program, such as by becoming an AP Consultant.
- Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- ☐ Enhance existing 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 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: 12
Wyoming represents 0.1% of all Readers

AP High SchoolTeachers: 5

College and University Faculty: 7

2013 Professional Development Leaders - Total: 0

2013 AP Development Committee Members – Total: 1

German Language and Culture

Campbell County High 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.

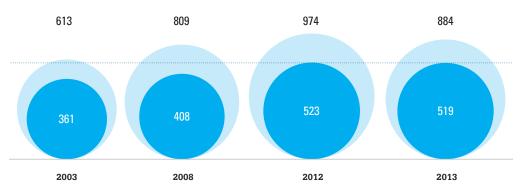
4th Annual Honor Roll Districts in Wyoming: 1

Sweetwater County School District #1*

FIGURE 1 Growth in AP® Participation and Success



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



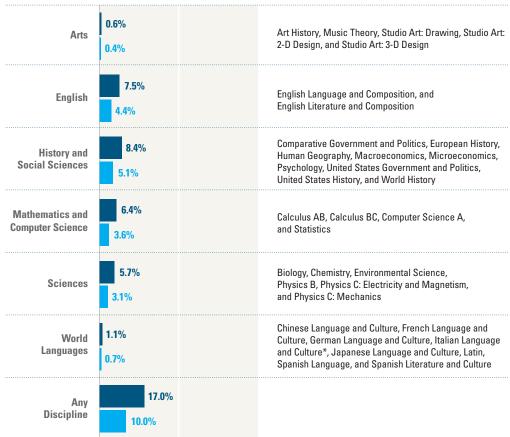
More graduates

are succeeding on AP Exams today compared to 10 years ago

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 Wyoming Graduating Class 0% 30% 60%



History and Social Sciences had the greatest number of graduates

had the greatest number of graduates 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

_____ 2011-12.

Total Number of Graduates: 5,201

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

ank į	Subject No. of Exams			% of Exam Scores*										
i			100%	80%	60%	40%	20%	0%	20%	4	0%	60%	80%	100
	Studio Art: 2-D Design	7		:	:			14.3			57.1	14.3	14.3	
	Physics C: Mechanics	15					6.7	13.3	13.3		40.0		26.7	
	European History	18					16.7	5.6	22.2			50.0	5.6	
10	Physics B	58			:		12.	.1 10.3		32.8	25.	9 1	9.0	
	Studio Art: Drawing	13			:	:		23.1			61	1.5 <mark>7.7</mark> 7	7.7	
	Physics C: Electricity and Magnetism	12		:			10	6.7 8.3		33.3	25.0	16.	7	
	German Language and Culture	12					8.3	16.7		33.3		33.3 8.	3	
6	Psychology	151			:	:	7.9	17.2	29	9.1	30.	.5 15.	2	
9	Statistics	106		:	:		7.5	19.8	24.5		33.0	15.1		
	Spanish Literature and Culture	7						28.6	28	.6		42.9		
	Calculus BC	49					20.4	12.2	16.3 10.2	2		40.8		
	Spanish Language	37					18.9	16.2	21.6	13.5		29.7	:	
3	English Language and Composition	195		:		5.6		32.3		33.3	21.0	7.7		
5	United States Government and Politics	159	:	:	:	:	17.0	21.4	;	32.1	18.2 1	1.3	:	:
7	Biology	125		:	:		20.0	20.0	3	0.4	22.4	.2		
	French Language and Culture	10					·	40.0	30	0.0	30	.0		
	Music Theory	10			:		30	.0 10.0	20.0	20.0	20	.0	:	:
	Macroeconomics	7	:	:	:	14	1.3	28.6	14.3	28.	6 14.3		:	:
1	English Literature and Composition	246		:		4.9		38.2		35.4	16.3	5.3		
2	Calculus AB	231			:		30.3	16.5	16.5	4.7	22.1			
	World History	52		:	:	13.5		36.5		34.6	1.5	В		
	Environmental Science	45		:	:	2	24.4	26.7	17.8	22.2	8.9	:	:	:
4	United States History	185		:		17.8		34.6	28	.6 14	.6 4.3			
8	Chemistry	119					47.1	18.5	15.1 10.9	8.4			:	
	Art History	0		:			:							:
	Chinese Language and Culture	0	:	:	:	:	:		:		:	:	:	:
	Comparative Government and Politics	0												
	Computer Science A	0			:	:			:				:	
	Human Geography	0			:	:			:		:		:	:
	Italian Language and Culture*	0		:	:	:	:							
	Japanese Language and Culture	1			:	:			:				:	
	Latin	0				:							į	
	Microeconomics	2		:			:		:		:	:		
	Studio Art: 3-D Design	2	:	:	:	:	:		:		:	:	:	:

 $^{\,}$ + 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

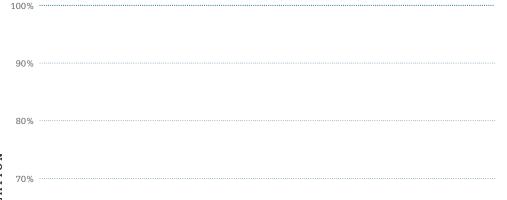
FIGURE 4 Trends in AP Exam Participation and Success

The percentage or number of ...

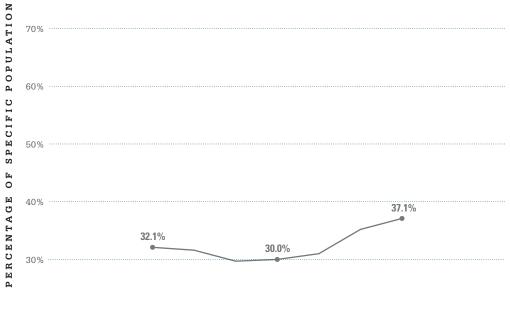
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

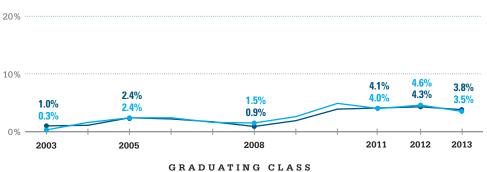
74

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

Black/African American

FIGURE 5 Trends in AP Exam Participation and Success

The percentage or number of ...

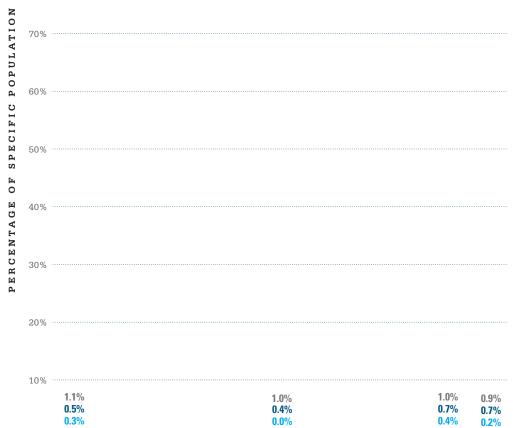
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American



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

90%	; ······	 	 	
80%	S	 	 	





2008

2012

2013

2003

^{*} Success data omitted when fewer than five graduates

GRADUATING CLASS

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

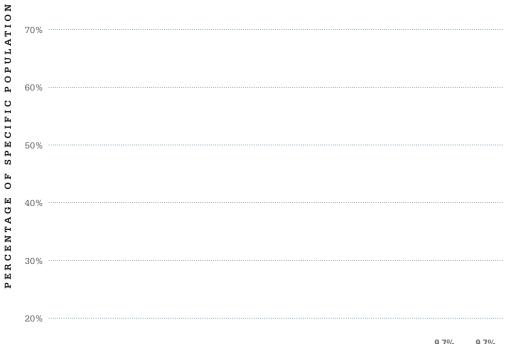
100% ------

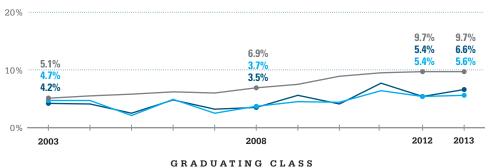
58

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



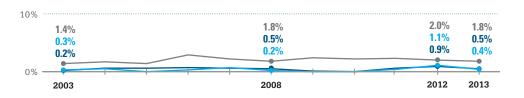






American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success The percentage or number of ... • students in the graduating class American Indian/Alaska Native • graduates leaving high school having taken an AP Exam • graduates scoring 3+ on an AP Exam during high school graduates in the class of 2013 took an ... who are American Indian/Alaska Native AP Exam during high school 2003 2008 2012 2013 90% 92 4 80% SPECIFIC POPULATION 70% 60% OF ERCENTAGE 30% 20%



GRADUATING CLASS

^{*} Success data omitted when fewer than five graduates

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

25

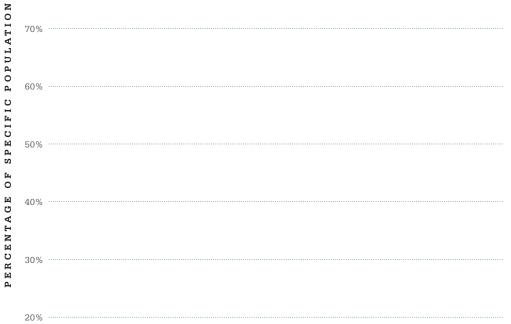
Asian/Asian American/Pacific Islander graduates in the class of 2013 took an AP Exam during high school

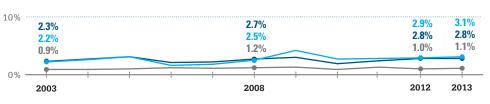


			2012	
•	53	67	56	58
•	14	22	27	25
•	8	10	15	16

2008

2012



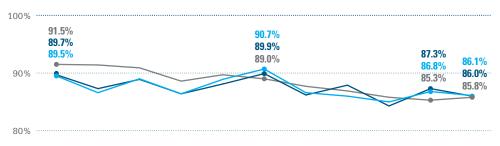


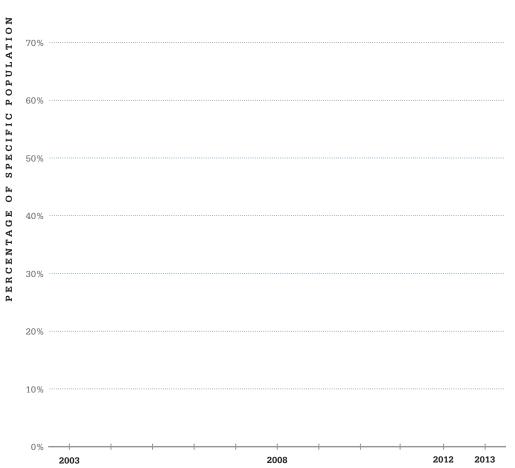
White

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





GRADUATING CLASS

760

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

	2003	2008	2012	2013
•	5,351	4,891	4,725	4,460
•	550	727	850	760
•	323	370	454	447



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