

THE 10TH ANNUAL

AP® Report to the Nation

STATE SUPPLEMENT FEBRUARY 11, 2014

SDSIDS

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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.

Kansas 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 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:

- Include AP in the state accountability system.
 - Establish AP participation and performance indicators.
 - Set clear, measurable statewide goals toward improvement.
- Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- □ 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.
- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- Provide funding for teachers to participate in professional development.
- □ 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: 118
Kansas represents 1.0% of all Readers

AP High School Teachers: 57

• College and University Faculty: 61

2013 AP Professional Development Leaders — Total: 6

2013 AP Development Committee Members – Total: 1

Human Geography

Kansas State University

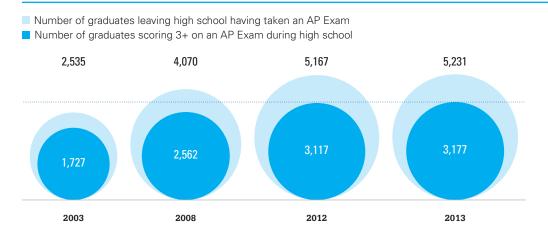
The AP Honor Roll

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 Kansas: 3

Goddard Unified School District 265 Lawrence Public Schools USD 497* Olathe Public School USD 233

FIGURE 1 Growth in AP® Participation and Success



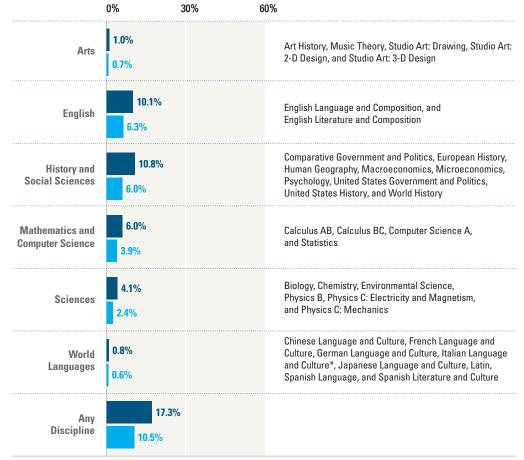
More graduates

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 Kansas Graduating Class



Total Number of Graduates: 30,231

English

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

Ten Most Popular AP Exams			Scc	ore of 1	■ S	core of 2		Score	ot 3	Score	e of 4	■ Sc	ore of 5	1
Rank	Subject	No. of Exams	-					Exam S						
		I	100%	80%	60%	40%	20%	0%	20%	40%	60%	6 80	%	100%
	Latin	11									63.6	9.1	27	.3
	Comparative Government and Politics	17				:		5.9	29.4		4	1.2	23.5	
	German Language and Culture	11					_	9.1	27.3		36.4		27.3	
	Studio Art: 2-D Design	118					0.8	14.4	<u> </u>	38.1	28.0	18.	6	
	French Language and Culture	39					2.6	12.8	25.6		33.3	25.	6	-
	Calculus BC	390					13	3.1 6.7	24.6	19.0	·	36.7		
	Physics C: Mechanics	55					9.1	10.9	21.8		40.0	18.2		
	Physics B	323	:	:	:	:	10.2	12.4	25.7		28.8	22.9		:
	Art History	53					7.5	17.0	30.2		26.4	18.9		
	Studio Art: Drawing	56				3	3.6	21.4	3	5.7	25.0	14.3		- :
10	Statistics	500					11.4	14.4	27.8		27.6	18.8		
	Music Theory	48					14.6	14.6	33	.3 14	.6	22.9		
	Spanish Language	191	:	:	:	:	9.9	20.4	25.7		2 <mark>5.7</mark> 1	8.3		:
7	Psychology	630					20.3	13.2	14.9	25.6	26.	0		
	Studio Art: 3-D Design	29					24.1	10.3		44.8	13.8 6.9	9		
3	English Literature and Composition	1,610	:	:	:	11	1.3	25.0	31.1		23.6 8.9			:
1	English Language and Composition	2,454				1:	2.1	24.7	28.3		23.2 11.6			
	Physics C: Electricity and Magnetism	16					25.0	12.5 6	.3 25.0		31.3			- :
9	Biology	532					19.5	18.0	28.2		24.8 9.4			
5	European History	1,073					24.7	13.5		39.0	16.5 6.2			
4	Calculus AB	1,223					30.3	10.7	17.0	9.1	23.0			
	Computer Science A	24					33.	3 8.3 8	3.3 20.8		29.2			
6	United States Government and Politics	991	:	:	:		20.4	22.7	29.9	16.	6 10.4			:
	Macroeconomics	67				11.9		31.3	19.4	22.4	14.9			
2	United States History	2,057				15.4	4	27.9	23.5	21.8	11.4			
	Microeconomics	58	:	:	:	15.5		29.3	25.9	19.0	10.3	:		:
8	Chemistry	541					32.0	15.2	21.6	20.0	11.3			
	Environmental Science	96				30	.2	26.0	9.4 24	.0 10.4				
	Human Geography	53	:	:			52.	8 9.4	18.9 11.3					:
	World History	229				36.7		32.3	21.4 7.4					
	Chinese Language and Culture	2		:			:		:	•				
	Italian Language and Culture*	0	:	:	:	:	:		:	:				:
	Japanese Language and Culture	1	:			:				:	:	:		-
	Spanish Literature and Culture	1		:	:				:	:				-
						:	:		:	- :				:

⁺ 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 ...

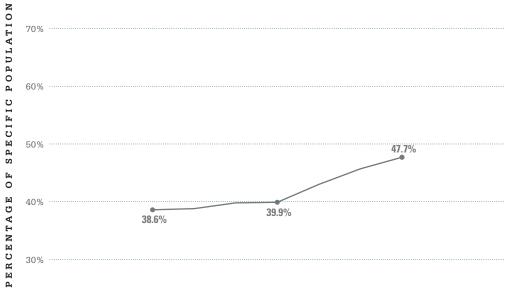
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

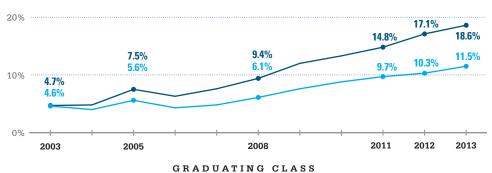
2,278

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 ...

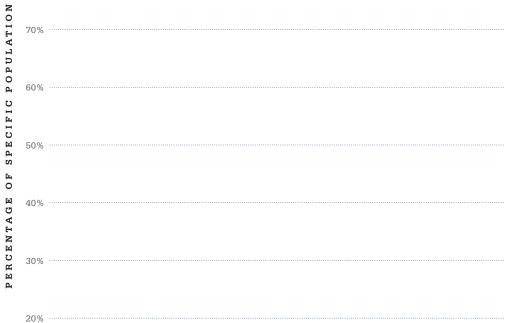
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

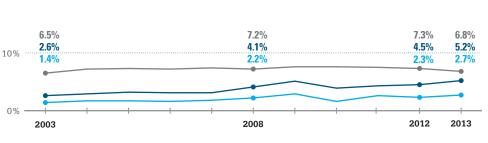
273

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

90%	 	 	
80%		 	







Hispanic/Latino

FIGURE 6 Trends in AP Exam Participation and Success

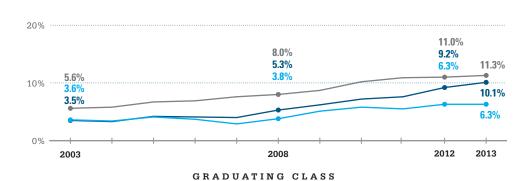
The percentage or number of ...

- 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%





530

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

	2003	2008	2012	2013
•	1,680	2,474	3,350	3,424
•	89	217	477	530
•	62	97	195	199

30%

American Indian/ Alaska Native

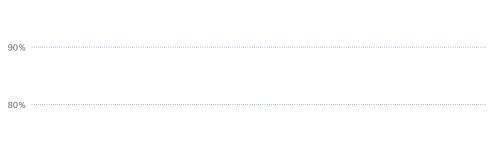
FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

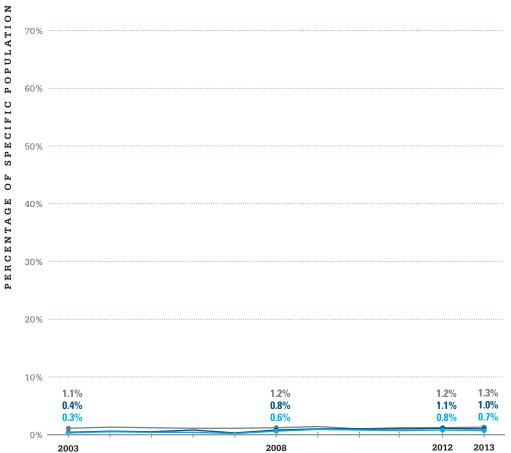
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

51

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



	2003		2012	
•	319	382	370	379
•	10	32	55	51
•	6	15	26	22



GRADUATING CLASS

Asian/Asian American/ Pacific Islander

FIGURE 8 Trends in AP Exam Participation and Success

The percentage or number of ...

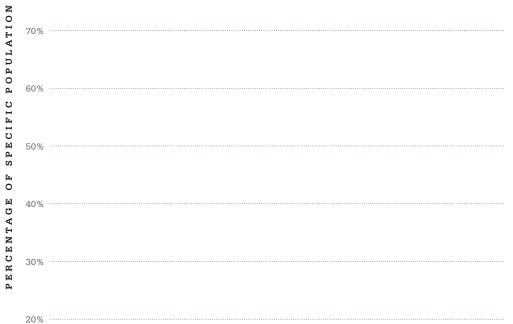
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

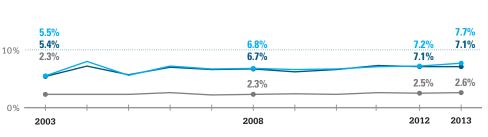
369

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









White

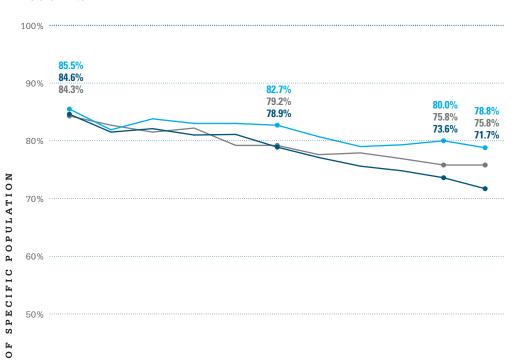
FIGURE 9 Trends in AP Exam Participation and Success

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

3,751

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



	2003	2008		
•		24,349	23,079	22,903
•	2,145	3,213	3,802	3,751
	1,476			

PERCENTAGE

40%

30%



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