

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.

Nebraska 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.
- □ 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 targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, tutoring programs, and professional development for teachers.
- □ 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: **58**Nebraska represents **0.5% of all Readers**

AP High School Teachers: 28

• College and University Faculty: 30

2013 AP Professional Development Leaders - Total: 16

2013 AP Development Committee Members - Total: 1

German Language and Culture University of Nebraska-Lincoln

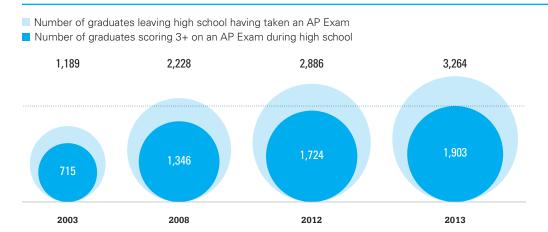
The AP Honor Roll

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 Nebraska: 3

Diocese of Lincoln Education Office Elkhorn Public School District 10* Kearney School District 7*

FIGURE 1 Growth in AP® Participation and Success



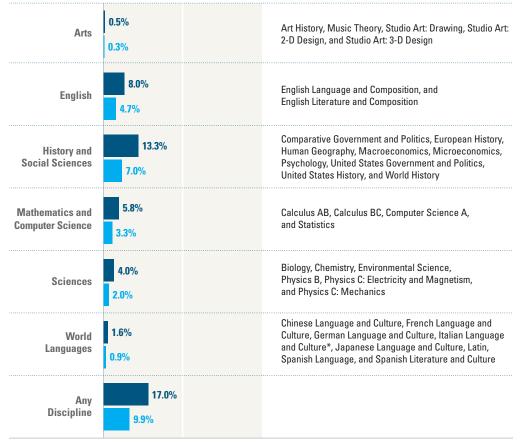
More graduates

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 Nebraska Graduating Class 0% 30% 60%



Total Number of Graduates: 19,210

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

ank į	Subject	No. of Exams					% of	Exam S	Scores+					
-	·		100%	80%	60%	40%	20%	0%		400	%	60%	80%	100
	Studio Art: Drawing	20		:		:		15.0			50.0	20.0	15.0	į
	Chinese Language and Culture	5						20.0	20.0	20.0			40.0	
	Computer Science A	49		:			1	8.4 4.1	22.4		36.	7 1	18.4	
	Physics C: Mechanics	25		:			12.0	16.0	28	.0 2	0.0	24.0		:
	Studio Art: 3-D Design	7		:			14.3	14.3				71.4		:
	Latin	19				5	.3	26.3		36.8	2	2 <mark>6.3</mark> 5.3		
	Calculus BC	273					2	8.6 7.0	20.9	16.8		26.7		į
	Music Theory	56	:			8.	9	26.8	3	0.4 16	.1	17.9		:
2	Psychology	958					20.1	15.7	23.1	2	5.4	15.8		
	Spanish Literature and Culture	11					27	.3 9.1	18.2		36.4	9.1		
1	English Language and Composition	1,159				6.9		30.1		34.4	19.5	9.1		
9	Human Geography	383		:			20.9	17.2	21.7	24	.3 1	5.9		:
	Microeconomics	107	:	:	:		18.7	19.6	23.4		28.0 10	0.3	:	:
8	Statistics	493					21.1	18.1	3	0.2	<mark>19.7</mark> 11	.0		
	Physics C: Electricity and Magnetism	20				15	.0	25.0	10.0	30.0	20	.0		
	Physics B	194		:			20.6	22.2		34.0	3.9 9.3			:
4	English Literature and Composition	867				10.6		33.8	3	0.2	8.5 6.9	. :		:
	European History	217					30.0	14.7	·	33.2	16.1 6.0			
	Spanish Language	214	:			2	2.0	22.9	19.2	16.4	19.6			:
	German Language and Culture	31				6.5		38.7		38.7	12.9	3.2		į
	Chemistry	296					32.8	15.2	19.3	16.9	15.9			
10	Biology	381				21.3		28.6	23.1	20.2	6.8			
	Studio Art: 2-D Design	8		:		25	.0	25.0		37.5	12.5	:		:
6	Calculus AB	582					38.0	12.2	19.2	17.9	12.7		:	
	Macroeconomics	184				21.7		28.8	19.6	23.9	6.0			
3	United States History	893				17.0		34.7	24.1	18.7	5.5			į
5	World History	786		:		21.0		33.7	25.4	14.0 5	.9	:		:
	Comparative Government and Politics	195				3	4.9	22.6	12.8	22.1 7.7				
7	United States Government and Politics	543				32	.0	25.4	22.1	10.7 9.8				
	French Language and Culture	36				25.0	•	33.3	27.	.8 11.1	2.8			:
	Environmental Science	74				35.1		39.2	9.5 12.2	4.1		:		:
	Art History	1	:											
	Italian Language and Culture*	0					:						:	:
	Japanese Language and Culture	4	:	:	:	:	:		:	:			:	:

⁺ 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

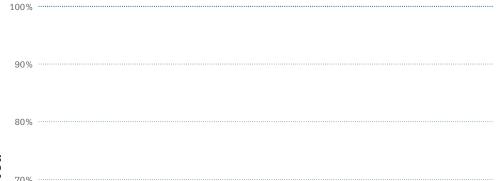
FIGURE 4 Trends in AP Exam Participation and Success

The percentage or number of ...

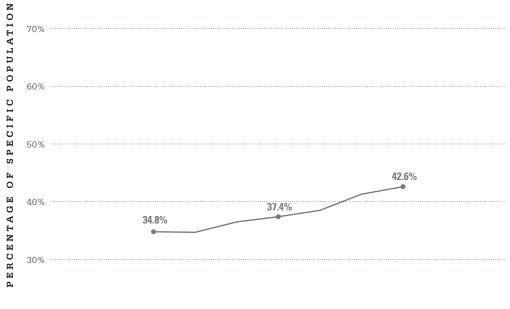
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

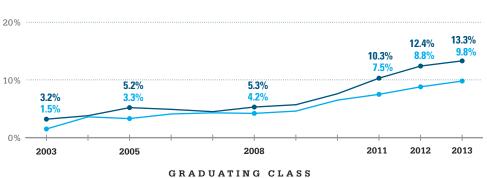
1,119

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 ...

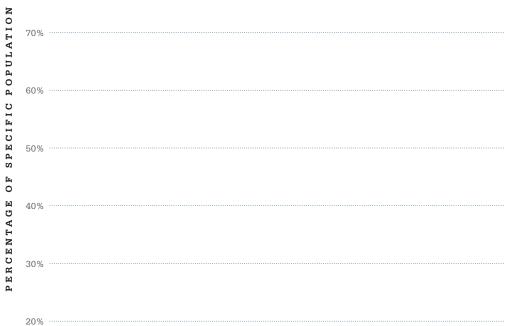
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

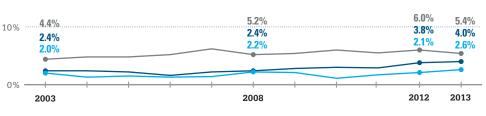
131

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 ...

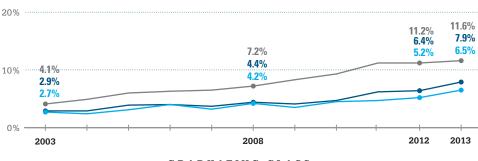
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Hispanic/Latino

100%

90% -----

80%

30%



GRADUATING CLASS

258

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

	2003	2008	2012	2013
•	822	1,434	2,192	2,230
•	34	97	184	258
•	19	57	89	123

O F

PERCENTAGE

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

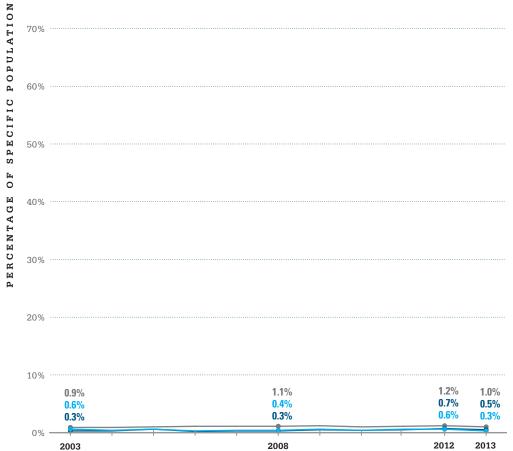
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

16

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

	90%	
	80%	
2		





GRADUATING CLASS

^{*}Success data omitted when fewer than five graduates took an AP Exam.

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

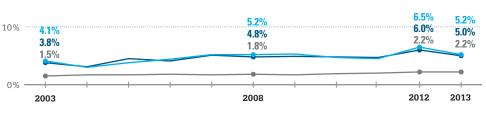
164

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









White

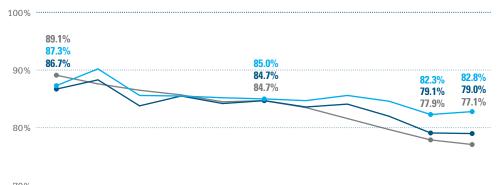
FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of ...

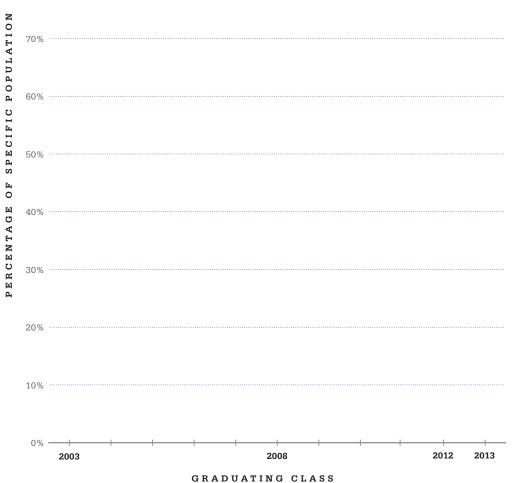
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are white

2,578

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



	2003	2008	2012	2013
•	17,963	16,969	15,309	14,814
•	1,031	1,888	2,284	2,578
•	624	1,144	1,419	1,576





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