

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.

Illinois 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:

- Include AP in the state accountability system.
 - Currently as report only.
- Celebrate the 30 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.
- Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.

Opportunities

The following strategies have been proven effective. To build an even stronger AP program, you could:

- ☐ Set clear, measurable statewide goals toward improvement.
- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- □ 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.
- ☐ Clearly communicate how AP fits into state graduation requirements, and share information about funding opportunities that enable students to participate and succeed in AP.
- □ 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.



Highlights

The following information dives a little deeper into the details of your efforts.

Participation in the Development of AP

2013 Reading participants — Total: **436** Illinois represents **3.8% of all Readers**

• AP High School Teachers: 268

College and University Faculty: 168

2013 AP Professional Development Leaders - Total: 48

2013 AP Development Committee Members - Total: 17

Comparative Government

and Politics
Adlai E. Stevenson High School
English Language and Composition
Microeconomics
Adlai E. Stevenson High School
Adlai E. Stevenson High School
U.S. History
Hononegah Community High School
Biology
Loyola University of Chicago
Spanish Literature and Culture
Lake Forest Academy

Spanish Literature and Culture Millikin University

Biology North Shore Country Day School

Calculus New Trier High School
Italian Language and Culture Northwestern University
Physics 2 Niles West High School

Physics 1 Retired

Studio Art School of the Art Institute of Chicago

AP Capstone™ University of Chicago
Chinese Language and Culture University of Illinois
World History University of Chicago
Chemistry Wheaton College

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.



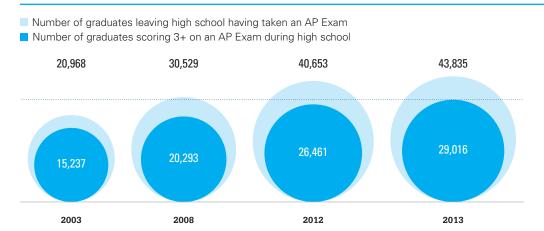
Highlights (continued)

4th Annual Honor Roll Districts in Illinois: 30

West Aurora School District 129 Ball-Chatham Community Schools Barrington 220 Community Unit School District Batavia Unit School District 101* Central Community Unit School District 301* Chicago Public Schools* Community High School District 94 Community High School District 128* Community High School District 155* Lake Zurich Community Unit School District 95 Community Unit School District 200* Crete-Monee Community School District 201-U Dunlap Community Unit School District 323 Elmhurst Community Unit School District 205* Geneseo Community Unit School District 228 Geneva Community Unit School District 304* Grant Community High School District 124 Huntley Consolidated School District 158* Indian Prairie School District 204* Kankakee School District 111 Lake Park High School District 108* Leyden High School District 212* Lisle Community Unit School District 202 Mahomet-Seymour Community School District 3 Niles Township High School District 219 St. Charles Community Unit School District 303* Township High School District 214*

Urbana School District 116*

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 Illinois Graduating Class 0% 30% 60% Art History, Music Theory, Studio Art: Drawing, Studio Art: 2-D Design, and Studio Art: 3-D Design 15.7% English 9.6% Comparative Government and Politics, European History,

22.1% History and Human Geography, Macroeconomics, Microeconomics, Psychology, United States Government and Politics, Social Sciences 14.1% United States History, and World History 13.2% **Mathematics and** Calculus AB, Calculus BC, Computer Science A, and Statistics **Computer Science** 8 8% Biology, Chemistry, Environmental Science, 11.5% Physics B, Physics C: Electricity and Magnetism, **Sciences** and Physics C: Mechanics Chinese Language and Culture, French Language and Culture, German Language and Culture, Italian Language World Languages and Culture*, Japanese Language and Culture, Latin, Spanish Language, and Spanish Literature and Culture 32.4% Any Discipline 21.5%

Total Number of Graduates: 135,204

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

k.	Subject	No. of Exams					% of	Exam So	cores+					
	•		100%	80%	60%	40%	20%	0%	20%	% 4	40%	60%	80%	100
	Calculus BC	4,426					8.1	4.7	16.0	16.9			54.3	
	Physics C: Mechanics	2,101					7.2	2 9.8	18.6		30.4		34.1	
	Chinese Language and Culture	333					10	.2 8.1	20.1	13.2			48.3	:
	Comparative Government and Politics	676					7.2	14.6	21.0		30.0		27.1	:
	French Language and Culture	848	:	:			4.2	17.9		39.0)	27.4	11.4	:
	Studio Art: 2-D Design	1,075	:	:	:	:	5.3	18.5	2	8.5		31.1 1	6.7	:
	Studio Art: 3-D Design	176					9.7	14.8		33.0	22.	.7 1	9.9	
	Spanish Literature and Culture	558					9.9	14.9		39.8	8	27.6	7.9	
	Physics C: Electricity and Magnetism	1,470		:			8.4	16.8	15.6	2	28.6	30	0.6	:
	German Language and Culture	389					6.7	18.8		32.1		<mark>27.5</mark> 14	.9	
	Studio Art: Drawing	586					6.3	19.3		37.5		22.5 14	.3	
	European History	4,590					17.0	9.9		35.6	2	23.1 14.	4	
4	Psychology	12,549	:	:	:	:	16.9	10.3	17.7		28.7	26.	5	:
8	Spanish Language	5,490		:			11.1	16.4	20.8		27.0	24.	8	
0	Macroeconomics	4,994					12.1	16.8	19.5		32.2	19.4	Ī	
	Computer Science A	1,251	:				22	2.9 6.4	15.5	2	28.9	26.3		
	Physics B	2,945					18.3	11.4	24.2	2	24.0	22.1		
	Italian Language and Culture*	123					8.1	22.0		36.6		25.2 8.1		
	Microeconomics	4,309				:	17.7	13.5	19.1		32.4	17.3		:
	Music Theory	626					10.2	22.8	27	.0	19.0	20.9		:
9	Statistics	5,303					20.0	14.4	23.5	5	24.2	18.0		
1	English Language and Composition	16,720					12.7	22.8	27	7.5	23.0	14.0		
	Human Geography	3,025					21.8	14.7	22.1		23.7	17.8		
	Latin	118				7.	.6	28.8	22.9		22.9	17.8		
	World History	2,912					14.3	23.6	2	29.4	20.3	12.4		:
5	Calculus AB	10,570		:	:		27.2	10.8	19.0	19.6		23.3		:
	Chemistry	4,989	:	:	:		24.2	14.4	19.5	22	.4	19.5	:	:
2	United States History	16,194					14.8	24.2	23.1		24.6	13.3	:	
7	Biology	6,730					18.9	21.4	27	7.5	21.4	10.8		
	Japanese Language and Culture	79					22.8	17.7	24.1	8.9		26.6	:	
6	United States Government and Politics	7,740					19.8	22.9	27	7.5 1	16.5 13	3.4		
3	English Literature and Composition	12,698				13.0	6	30.1	2	29.1	19.3 7	.8		
	Art History	305		:	:		28.5	16.4	24.6	6	20.7 9.	8	:	:
	Environmental Science	3,027			:		23.5	21.6	18.5		26.3 10.		:	

⁺ 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

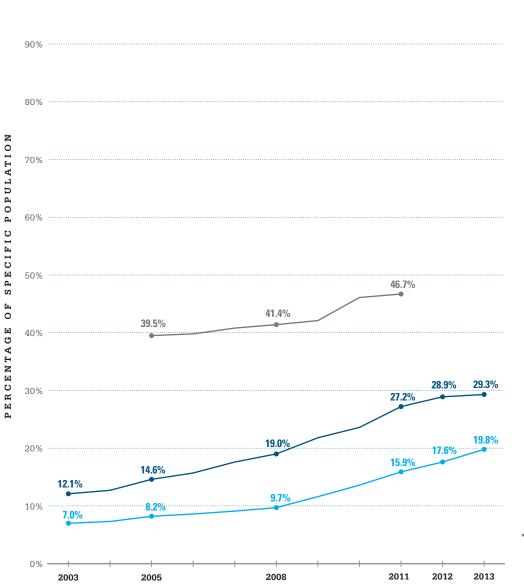
FIGURE 4 Trends in AP Exam Participation and Success

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

35,417

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



GRADUATING CLASS

 <sup>2003
 2008
 2012
 2013

 **
 **
 **
 **

 •
 2,527
 5,794
 11,767
 12,841

 •
 1,063
 1,969
 4,645
 5,758</sup>

^{*}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 ...

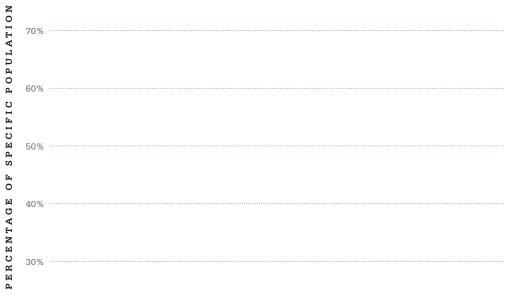
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

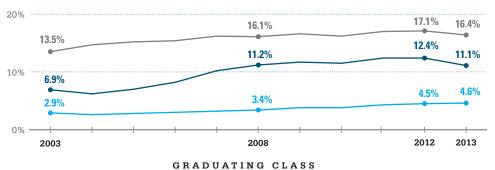
4,887

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



	2003		2012	
•	15,886	•	23,247	•
•	1,452	•	5,057	•
•	445		1,202	





Hispanic/Latino

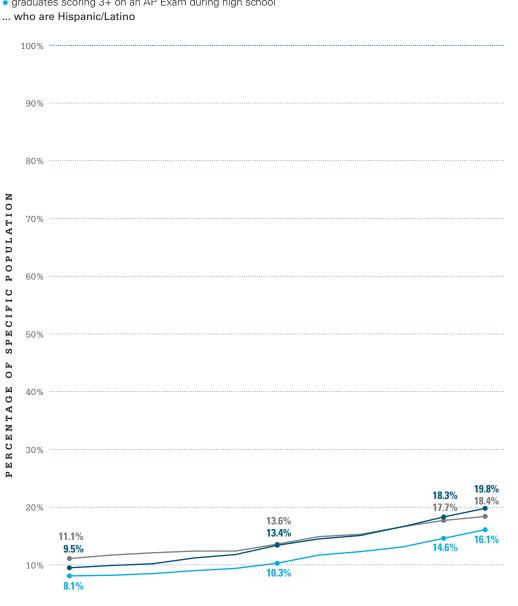
FIGURE 6 Trends in AP Exam Participation and Success

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

8,661

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



2008

GRADUATING CLASS

2012

2013

	2003		2012	
•		18,411	24,070	24,892
•	1,994	4,089	7,441	8,661
	1,233			

2003

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

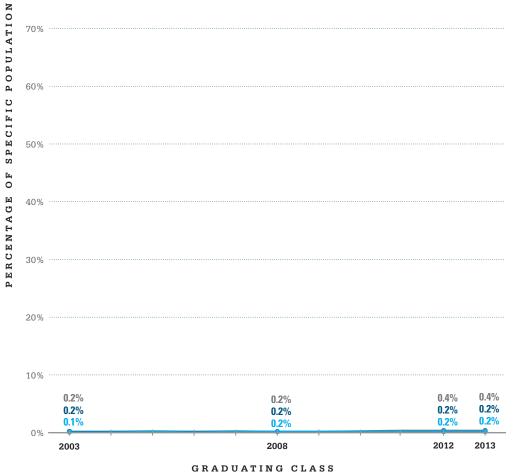
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

106

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



	2003		2012	
•	234		477	
•	34	63	85	106
•	22			57



Asian/Asian American/ Pacific Islander

FIGURE 8 Trends in AP Exam Participation and Success

The percentage or number of ...

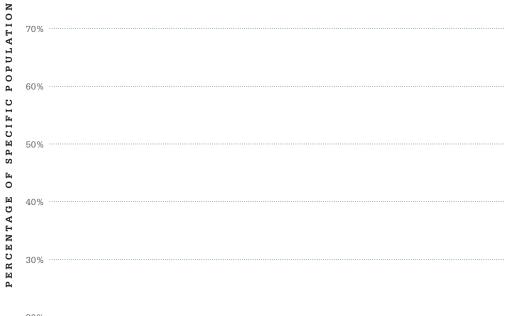
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

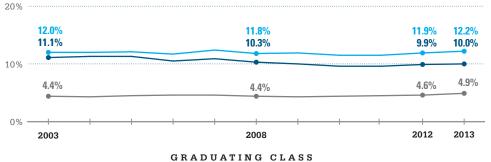
4,395

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



	2003	2008	2012	2013
•	5,177	6,000	6,257	6,608
•	2,333	3,133	4,036	4,395
•	1,823	2,394	3,160	3,550





White

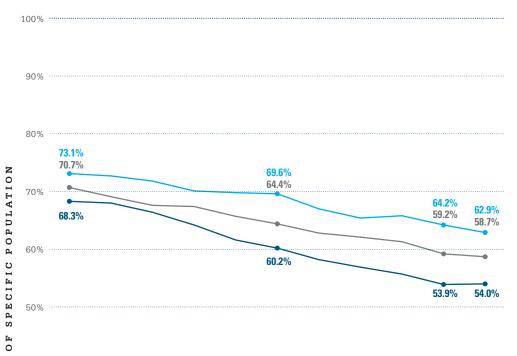
FIGURE 9 Trends in AP Exam Participation and Success

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

23,682

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



	2003	2008	2012	2013
•	83,112	87,097	80,273	79,386
•	14,322	18,371	21,916	23,682
•	11,134	14,118	16,980	18,250

PERCENTAGE



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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