

THE 10TH ANNUAL

# AP® Report to the Nation

STATE SUPPLEMENT FEBRUARY 11, 2014

# Florida



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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.

Florida continues to improve student access to Advanced Placement® courses and support student performance on Advanced Placement Exams. We 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:

- The Florida Legislature invests in districts' and schools' efforts to offer AP courses and to pay for AP Exams for students enrolled in those courses by providing incentive funding.
- The Florida Legislature funds the Florida Partnership that provides targeted assistance and resources to schools serving traditionally underserved populations.
- Florida legislation has established a system-wide agreement for awarding college credit for AP Exam scores of 3 and higher among Florida public colleges and universities.
- Florida's State Accountability System for high schools includes AP in its "Participation and Performance in Accelerated Curricula" portion.
- Two (2) districts have earned AP Honor Roll Recognition through their hard work and dedication to increasing participation and success in AP for underrepresented students. See page 5 for more details.
- ✓ Top-notch educators currently participate in the development of AP by serving on AP Development Committees, by participating in the AP Readings (scoring of the free response section of the AP Exam), and by providing teacher training as endorsed AP Consultants. See more details on page 5.



# Opportunities

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

- ☐ Establish statewide AP participation and performance indicators.
- ☐ Set clear, measurable statewide goals toward improvement.
- □ Encourage district/school usage of the AP Potential™ program to identify more students (especially minority and underrepresented students) who demonstrate high potential for success in AP courses and to increase AP course offerings.
- Communicate to parents and students the advantages of AP success for students attending Florida's colleges and universities.
- ☐ Enhance recognition of AP Honor Roll winners and create opportunities for other schools and districts to learn from them.
- ☐ Support a statewide cadre of AP teachers to provide accessible and affordable Pre-AP® and AP professional development within Florida.



# Highlights

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

# Participation in the Development of AP

2013 Reading participants — Total: **912** Florida represents **8.0% of all Readers** 

• AP High School Teachers: 680

College and University Faculty: 232

2013 AP Professional Development Leaders – Total: 67

### 2013 AP Development Committee Members - Total: 18

AP Capstone™ Seminar Barbara Goleman Senior High School

Chinese Language and Culture Berkeley Preparatory
English Language and Composition Coral Springs High School
Studio Art Dillard Center for the Arts

Spanish Literature Dr. Michael M. Krop Senior High School

English Literature and Composition
Italian Language and Culture
Italian Language and Culture
Physics C
Music Theory
English Language and Composition
Felix Varela Senior High School
Florida International University
Florida International University
Florida State University
Florida State University

Human Geography Lawton Chiles High School

Japanese Language and Culture Miami Palmetto Senior High School

Spanish Literature Palmer Trinity High School
French Language and Culture St. Johns Country Day School

French Language and Culture
University of Florida
University of Florida
University of Florida
University of South Florida

and Politics

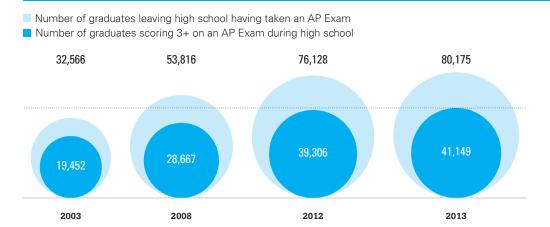
### The AP Honor Roll

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 Florida: 2

School District of Manatee County Miami-Dade County Public Schools\*

# FIGURE 1 Growth in AP® Participation and Success



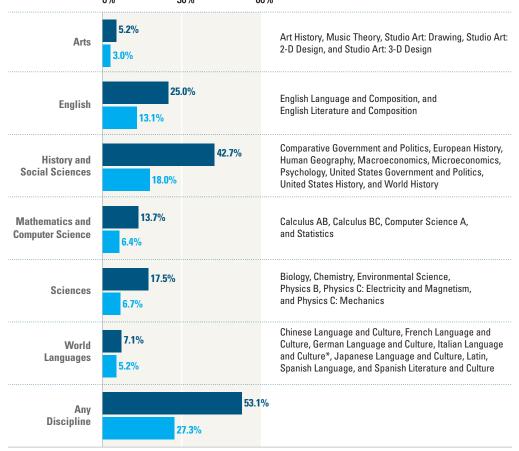
# **More graduates**

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 Florida Graduating Class 0% 30% 60%



### Total Number of Graduates: 150,854

# History and Social Sciences

had the greatest number of students achieving a score of 3 or higher

<sup>\*</sup> 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

	lost Popular AP Exams		_ 300	ore of 1	_ 0	core of 2		Score		_ 0,	core of 4		Score	•
Rank	Subject	No. of Exams	1000/	220/		400/		Exam S		· · ·	400/	220/	220/	4000
			100%	80%	60%	40%	20%	0%			40%	60%	80%	1009
	Calculus BC	3,411		:				4.0 5.8	20.5	17.6			42.1	:
	Italian Language and Culture*	104					-	11.5	18.3		25.0		3.7	
	Spanish Language	8,988					13.1	11.1	14.8	23.2		37	_ :	
	Studio Art: 2-D Design	2,519	:	:		3.	7	21.3		37.0		27.7 10	.4	:
	Chinese Language and Culture	63					17	.5 7.9 <mark>6.</mark>	3 14.3			54	.0	
	Studio Art: Drawing	1,296	:	:		4.4	1	21.8			44.8	16.6 12.	4	:
	Spanish Literature and Culture	1,753					10.3	17.9		31.1	26	.2 14.5		:
	Japanese Language and Culture	33	:	:			24	4.2 6.1		33.3	18.2	18.2	:	:
	French Language and Culture	952				11	.8	24.6	į	33.1	19.9	10.7		
	Physics C: Mechanics	1,374			:		21.3	16.3	20.9	2	22.2	19.3		
	Studio Art: 3-D Design	441				7.3		33.1		34.5	16.1	9.1		
	German Language and Culture	104				19	.2	24.0	23.1	12.5	21.	2		
4	Psychology	26,378	:	:	:		31.2	15.7	19.7	20	.9 12.5	:	:	:
10	Calculus AB	12,124					35.7	11.8	17.1	16.1	19.3			
1	English Language and Composition	31,369		:		14.4	•	34.0	:	29.4	15.7	6.5	:	:
	European History	8,406	:	:			36.6	12.8		30.1	<b>13.5 7.0</b>	:	:	:
5	English Literature and Composition	25,207				12.8		37.7		31.1	14.2 4	.2		
	Physics B	4,183					30.9	19.6	24.	8 14.	8 9.9			1
	Art History	2,761					29.8	21.3	24.	4 16	7.6			
	Physics C: Electricity and Magnetism	751				3	0.2	22.4	11.9	19.7	15.8			
	Music Theory	1,980				26.9		30.9	21.1	11.4	9.8			1
	Statistics	10,409	:	:			7.9	21.4	21.3	13.2	6.2	:	:	:
	Microeconomics	6,515					40.8	18.6	18.4	17.0	5.2			
	Biology	8,952	:	:		35	.5	24.3	20.2	12.6 7	.4	:	:	:
	Chemistry	6,185					44.6	16.6		13.5	7.4			
	Computer Science A	1,129							9.9 14.		= 1			
2	United States History	27,742	:	:		31.3		30.2	17.9	14.5	6.1	:	:	:
8	Environmental Science	13,794				35.9	9	26.2	15.2	17.9	= :			
	Comparative Government and Politics	1,640				35.4		27.0		13.0 7.3	<b>-</b> :			:
6	Human Geography	24,202	:	:			48.2	17.3	17.2		<b>5</b> .4		:	:
9	Macroeconomics	12,270					45.4	20.3			5.5	:		
J	Latin	175	:	:		41	_	24.6			3.4	:	Ė	Ė
7	United States Government and Politics	20,309				39.5		27.1	20.1		1.9			
				:			-				:		:	:
3	World History	26,467	:			42.6		27.1	17.4	3.8	5			

 $<sup>\,</sup>$  + 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.

<sup>\*</sup> AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

# Low Income

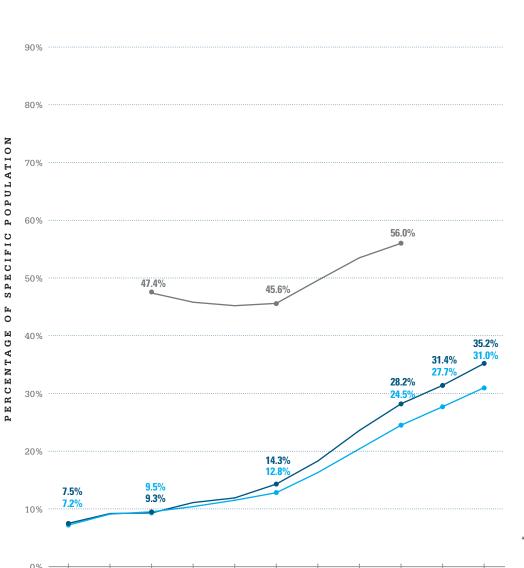
# FIGURE 4 Trends in AP Exam Participation and Success

# 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

# 92,804

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



2008

GRADUATING CLASS

2011

2012

2013

2003

2005

<sup>2003 2008 2012 2013

\*\* \*\* \*\* \*\*

2,439 7,698 23,882 28,216

1,403 3,670 10,897 12,774</sup> 

<sup>\*</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).

<sup>\*\*</sup>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 ...

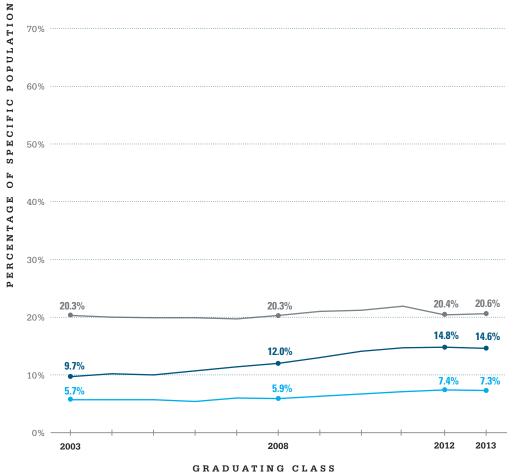
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

11,743

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



	2003	2008	2012	2013
•	25,835	30,239	30,515	31,102
•	3,173	6,436	11,246	11,743
•	1,107	1,694	2,907	3,000



# 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

26.0%

22.3%

30%

20%

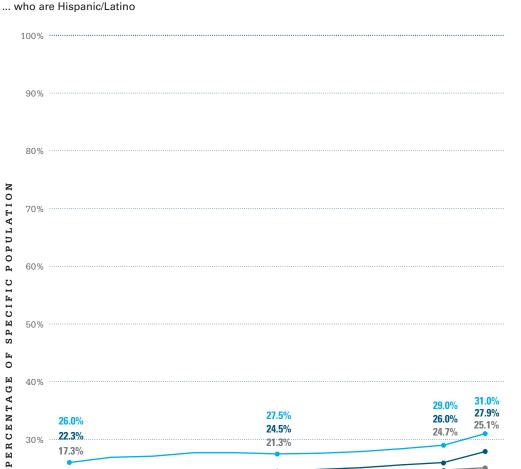
22,368

27.9%

**25.1**%

24.7%

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





27.5%

24.5%

# American Indian/ Alaska Native

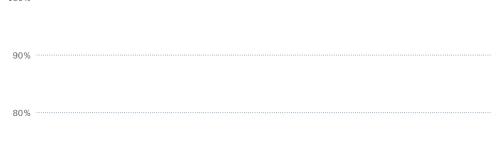
FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

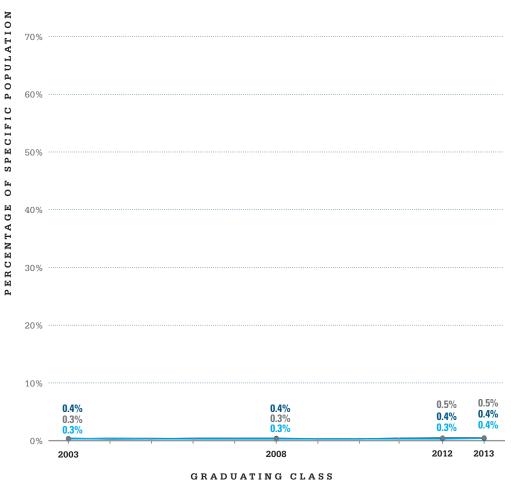
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native



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



	2003		2012	
•	363	443	706	732
•	114	212	284	330
•	61	96	126	150



# 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

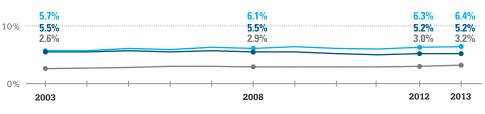
4,161

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









# White

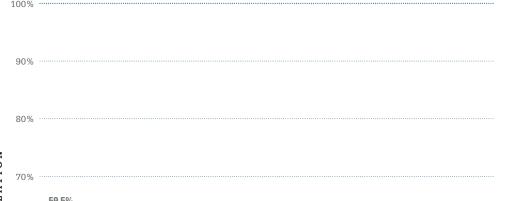
# FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of ...

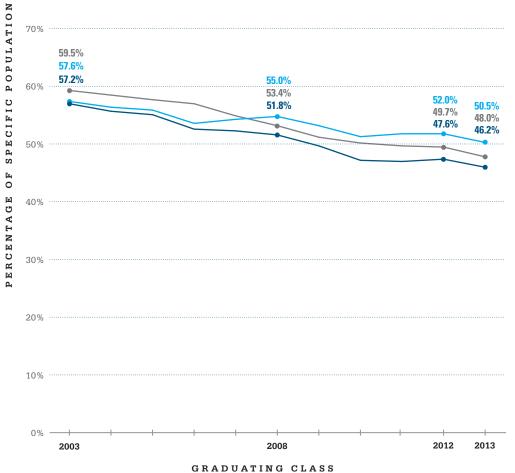
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are white

37,030

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



	2003	2008	2012	2013
•	75,891	79,596	74,089	72,478
•	18,620	27,901	36,200	37,030
•	11,213	15,755	20,456	20,792





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