

# Florida

## Highlights

### Participation in the Development of AP<sup>®</sup>

2014 Reading participants — Total: **1,012**

Florida represents **8.1% of all Readers**

→ AP High School Teachers: **768**

→ College and University Faculty: **244**

2014 AP Professional Development Leaders — Total: **53**

2014 AP Development Committee Members — Total: **16**

Seminar	Barbara Goleman Senior High School
English Language and Composition	Coral Springs High School
Studio Art	Dillard Center for the Arts
Physics C	Florida International University
Biology	Florida Southern College
English Language and Composition	Florida State University
Macroeconomics	Florida Virtual School
Italian Language and Culture	G.W. Carver Middle School
Human Geography	Lawton Chiles High School
Spanish Literature and Culture	Palmer Trinity High School
Physics 1	Pine Crest School
European History	Tampa Preparatory School
Computer Science Principles	University of Central Florida
U.S. History	University of Central Florida
Spanish Literature and Culture	University of Florida
U.S. Government and Politics	University of Florida

### The AP Honor Roll

The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement<sup>®</sup> 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.

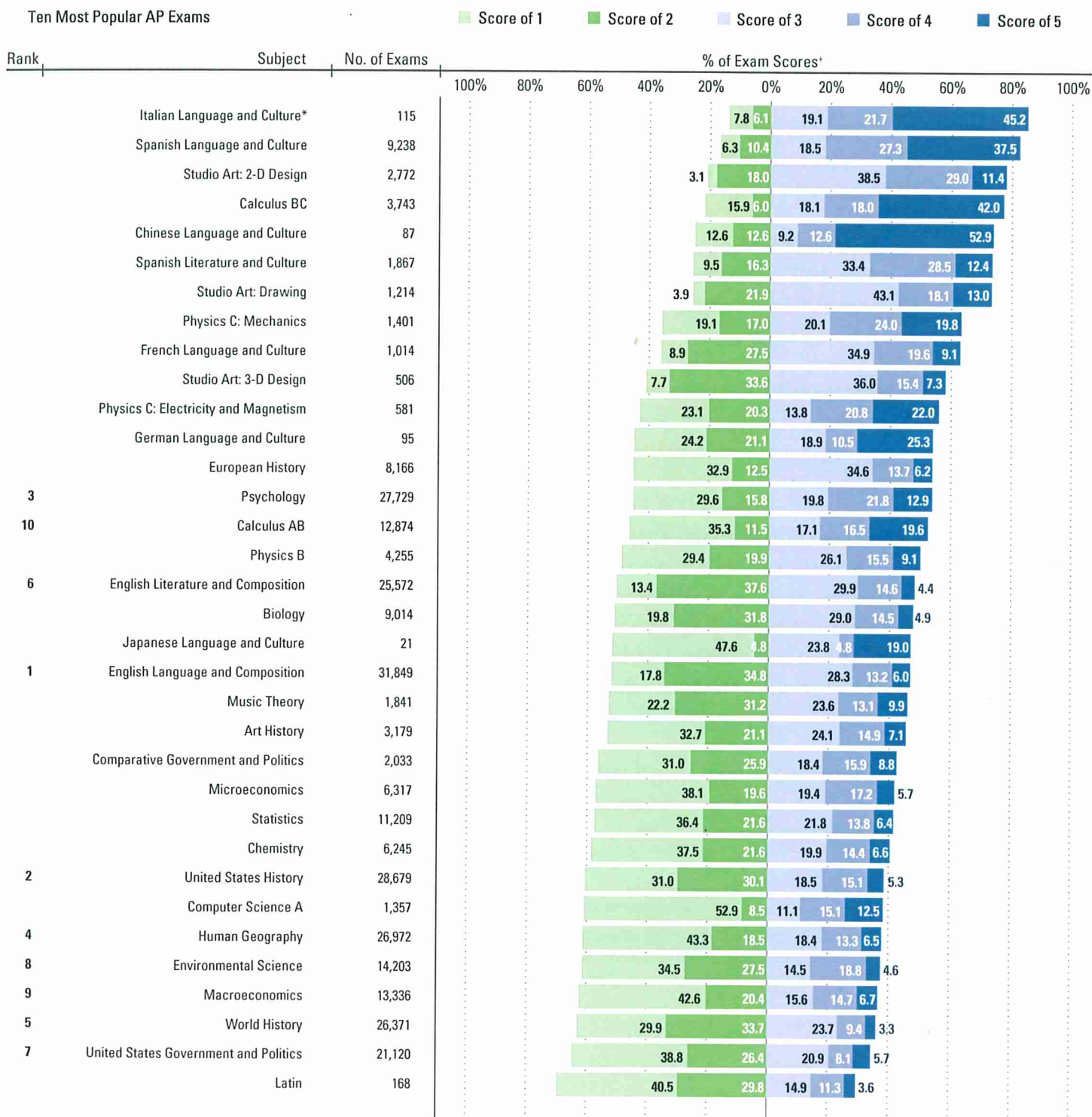
### 5th Annual Honor Roll Districts in Florida: **6**

Diocese of Pensacola-Tallahassee  
 Diocese of Saint Petersburg Education Office  
 Lake County Public Schools\*  
 Miami-Dade County Public Schools\*  
 Orange County Public Schools\*  
 Pasco County Public Schools

\*District has achieved the honor for multiple years.

## Florida

## Score Distributions of AP® Exams Taken by the Class of 2014 During High School



\*Due to rounding, percentages do not always add up to 100.0.

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

Score distributions for subjects with fewer than five AP Exam takers were omitted from this figure.



# AP Potential State Comparative Group Resource

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The College Board's free AP Potential™ tool\* offers schools a powerful resource with which to determine students' readiness for Advanced Placement (AP) courses. The tool can predict a student's likelihood of earning a score of 3 or higher on an AP Exam within a particular subject, based on his or her PSAT/NMSQT® performance. Research† shows that PSAT/NMSQT scores are a strong predictor of success in many AP courses.

AP Potential is designed to help schools increase access to AP. When used in conjunction with other indicators of potential AP success, like GPA and letter grades, this tool can be used to ensure that no student who has the chance of succeeding in AP is overlooked.

States' effectiveness in achieving an equitable representation of students of color in AP courses can be measured by matching the percentage of these students with the potential to succeed in AP with the percentage who participated in AP.

The AP Potential State Comparative Group Resource charts on the next page show the percentage of students of each race/ethnicity with AP potential (% with potential) alongside the percentage of students of each race/ethnicity in the graduating class of 2014 who took at least one AP Exam in a subject where they demonstrated AP potential (% potential fulfilled). This comparison shows your state's progress in matching students to the AP subjects in which they have potential.

Your state is shown within a group of states that have a similar percentage of students taking the PSAT/NMSQT.

\*Schools can learn more about AP Potential at [appotential.collegeboard.org](http://appotential.collegeboard.org).

†Ewing, M., Camara, W. J., and Millsap, R. E. (2006). *The relationship between PSAT/NMSQT scores and AP Examination grades: A follow-up study*. (College Board Research Report No. 2006-1). New York: The College Board. (<http://research.collegeboard.org>)



# Florida

## 70% to 79% PSAT/NMSQT® Participation

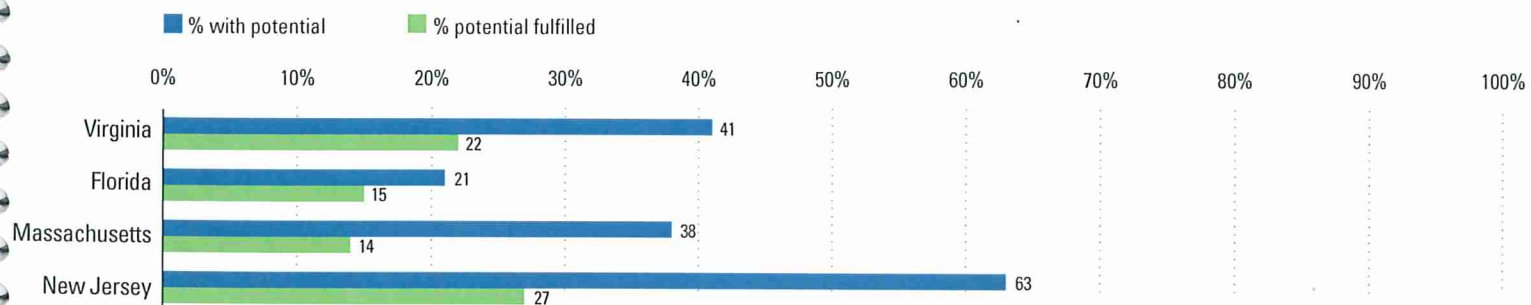
### Black/African American Students: AP® Potential Fulfilled



### Hispanic/Latino Students: AP Potential Fulfilled



### American Indian/Alaska Native Students: AP Potential Fulfilled



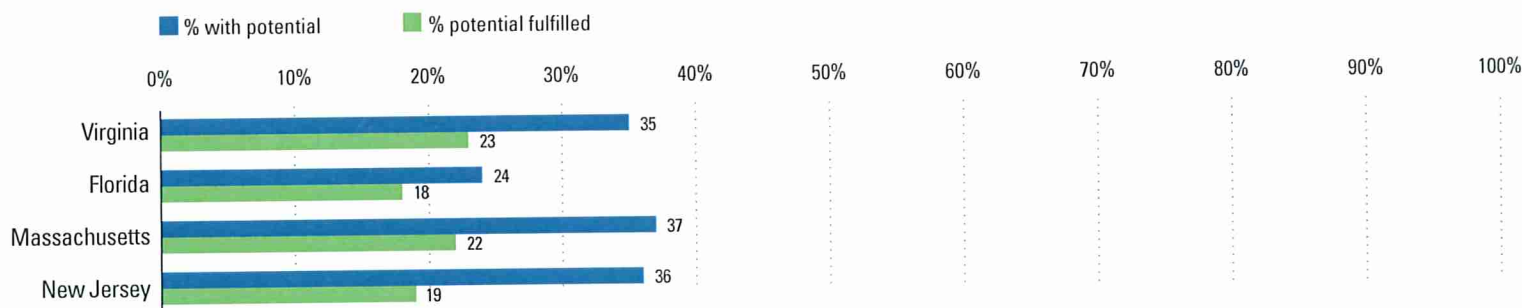
# Florida

## 70% to 79% PSAT/NMSQT® Participation

### Asian Students: AP® Potential Fulfilled



### White Students: AP Potential Fulfilled



### All Students: AP Potential Fulfilled



# Florida

## Potential Cost Savings for Florida's Students and Families

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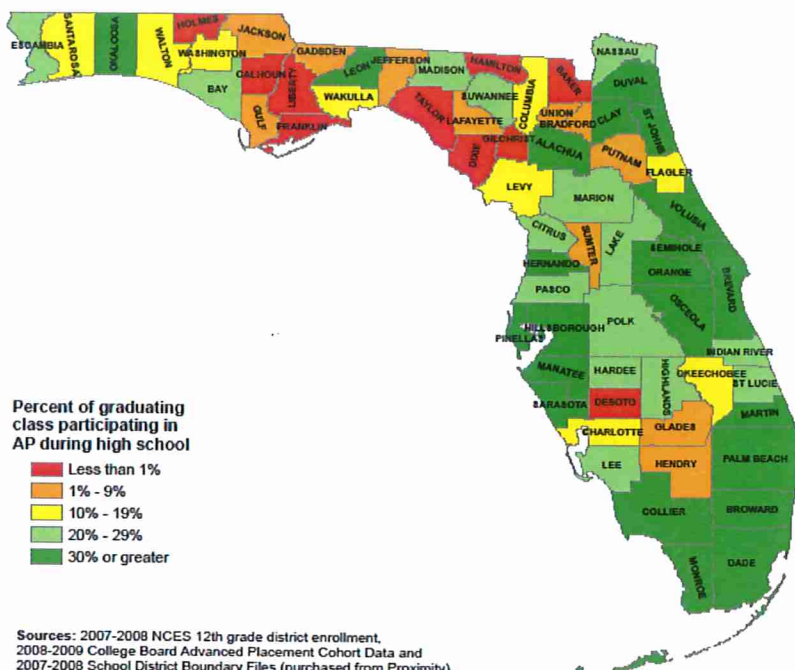
In May 2014, Florida public and private high school students took a total of **176,479 AP® Exams** that resulted in scores of 3, 4, or 5. Based on students' opportunity to earn at least 3 college credits for each AP Exam score of 3 or higher, this represents an **estimated 529,437 college credits**. At an average rate of **\$211.70\*** per credit hour, the **total potential cost savings** for the state's students and families was **\$112,081,813**.

\*Please note: These estimates are based on Table 5 of the 2014 College Board report, *Trends in College Pricing*. This report indicates that the average in-state tuition and fees at Florida public four-year colleges is \$6,351 per year or \$211.70 per credit, assuming 30 credits were taken by a full-time student. These estimates also assume that all of the 176,479 exams taken in Florida were applied toward college credit.

# The Florida Partnership's Impact on AP Participation

## Florida Public Schools

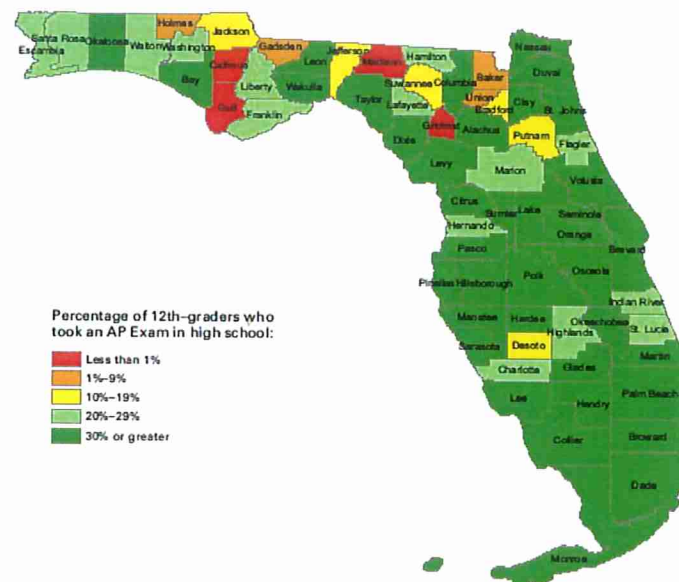
Advanced Placement Participation by District: High School Class of 2009



Notes: The most recent NCES enrollment data available at the time of map production was for the 2007-2008 school year. A degree of caution should be exercised when reviewing participation numbers as they may not reflect accurate district enrollments for the 2008-2009 school year.

## Florida Public Schools

AP® Participation by District: Class of 2014



### Notes:

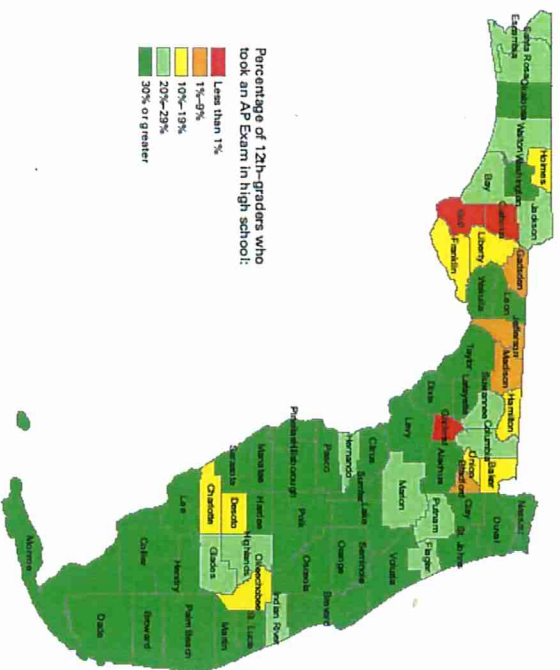
The most recent enrollment data available were for the 2012-13 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district enrollments for the 2013-14 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.



# AP Participation

## Class of 2013 – Class of 2014

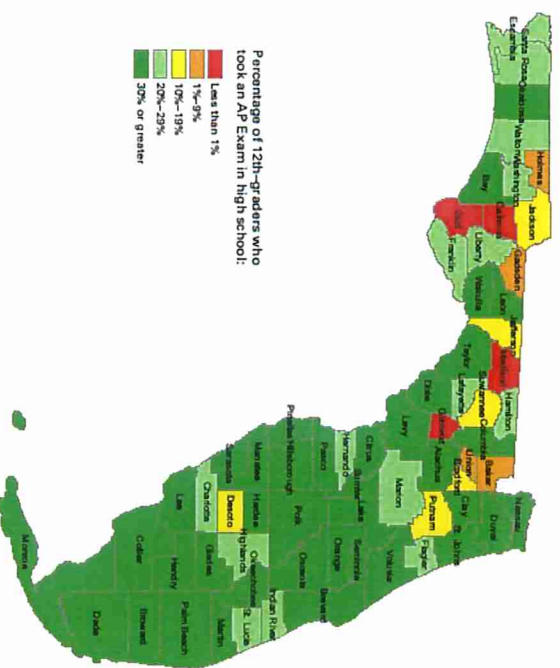
Florida Public Schools  
AP® Participation by District: Class of 2013



Sources: 2011-12 NCES 12th-grade district enrollment, 2013 College Board AP Cohort Data, and 2011-12 Priority School District Boundary Files.

Notes: The most recent enrollment data available was for the 2011-12 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district boundaries for the 2011-12 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.

Florida Public Schools  
AP® Participation by District: Class of 2014



Sources: 2012-13 NCES 12th-grade district enrollment, 2014 College Board AP Cohort Data, and 2011-13 Priority School District Boundary Files.

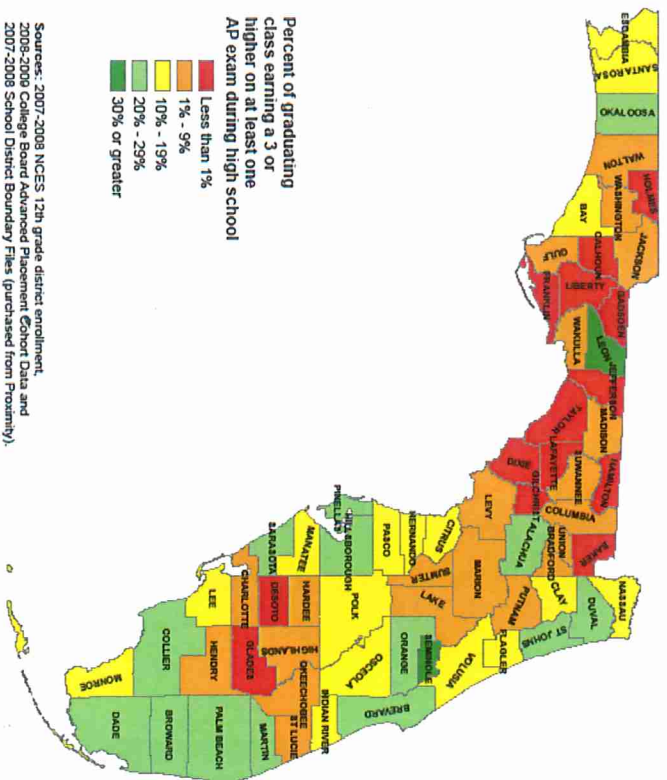
Notes: The most recent enrollment data available was for the 2012-13 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district boundaries for the 2012-13 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.



# The Florida Partnership's

## Impact on AP Success

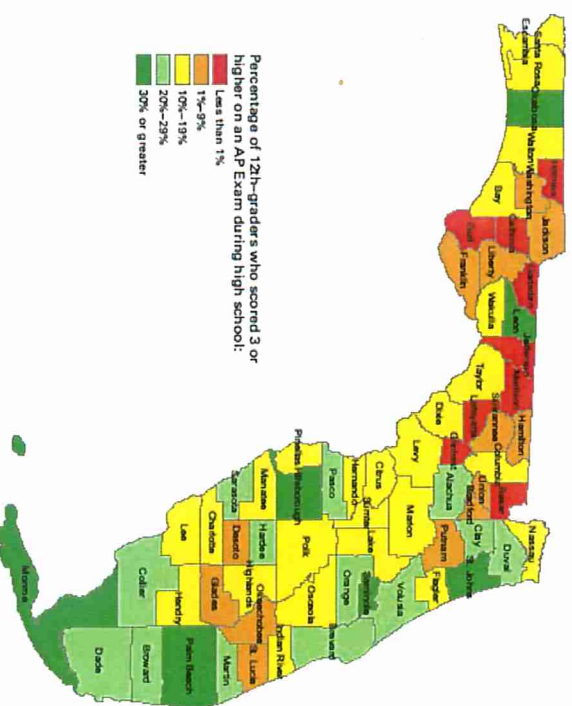
Florida Public Schools  
Advanced Placement Performance by District: High School Class of 2009



Sources: 2007-2008 NCES 12th grade district enrollment, 2008-2009 College Board Advanced Placement Cohort Data and AP Cohort data represents all public school students from a given year's public high school class who took an AP exam at any point in high school.

Notes: The most recent NCES enrollment data available at the time of this report was for the 2007-2008 school year. A degree of caution should be exercised when reviewing participation numbers as they may not reflect accurate district enrollments for the 2008-2009 school year.

Florida Public Schools  
AP® Success by District: Class of 2014



Sources: 2012-13 NCES 12th-grade district enrollment, 2014 College Board AP Cohort Data, and 2011-13 Priority School District Boundary Files.

Notes: The most recent enrollment data available was for the 2012-13 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district boundaries for the 2012-13 school year. AP cohort data represent public school students from a given graduating class who scored 3 or higher on an AP Exam during high school.

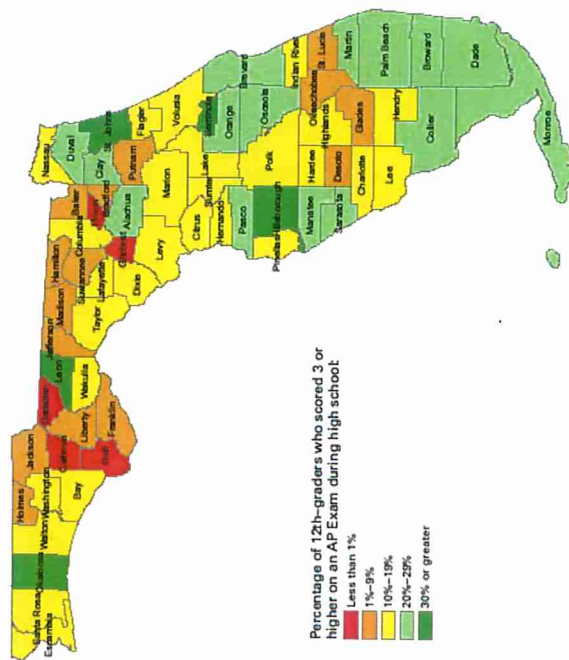




# AP Success

## Class of 2013 – Class of 2014

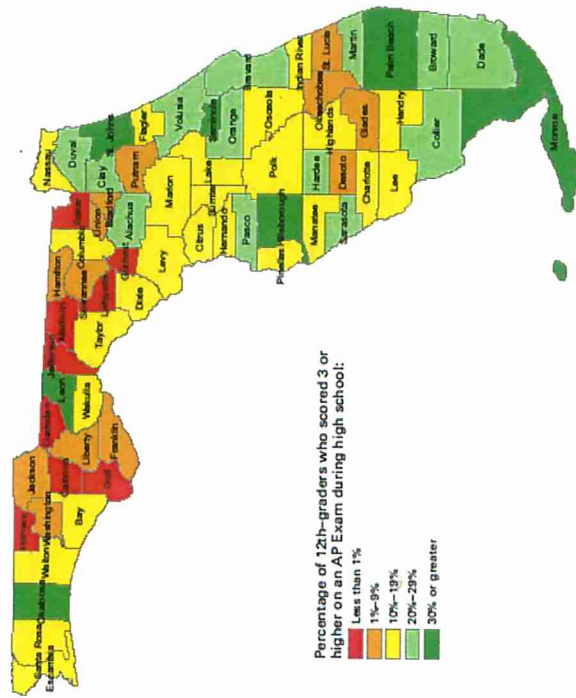
Florida Public Schools  
AP® Success by District: Class of 2013



**Notes:**  
The most recent enrollment data available were for the 2011-12 school year. A degree of caution should be exercised when interpreting the data as the data may not reflect current public school students from a given graduating class who scored 3 or higher on an AP Exam during high school.

**Sources:**  
2011-12 NCES 12th-grade district enrollment, 2013 College Board AP Cohort Data, and 2011-12 Proximity School District Boundary Files.

Florida Public Schools  
AP® Success by District: Class of 2014



**Sources:**  
2012-13 NCES 12th-grade district enrollment, 2014 College Board AP Cohort Data, and 2011-12 Proximity School District Boundary Files.

**Notes:**  
The most recent enrollment data available were for the 2012-13 school year. A degree of caution should be exercised when interpreting the data as the data may not reflect current public school students from a given graduating class who scored 3 or higher on an AP Exam during high school.

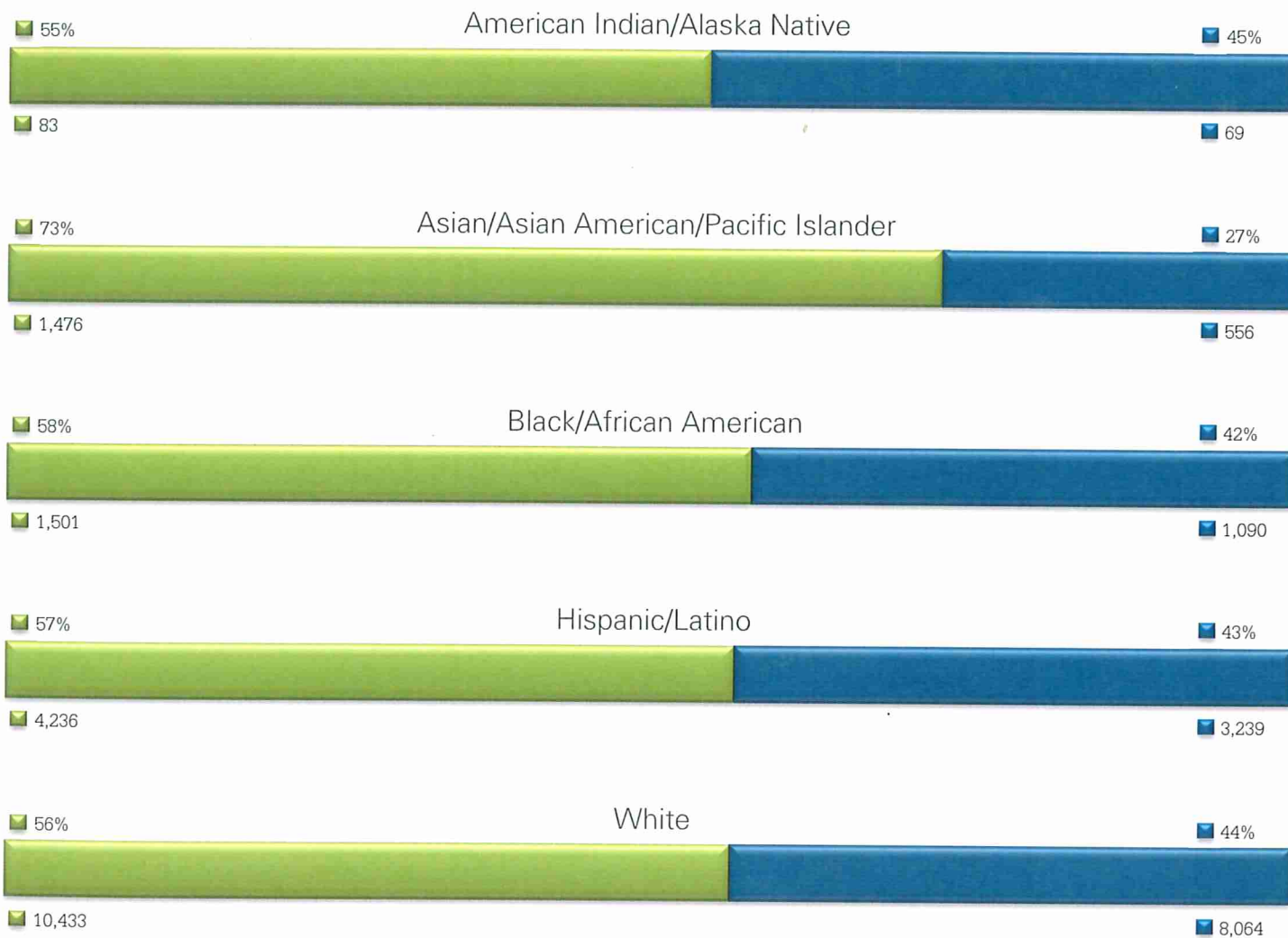
# A Right to Rigor: Fulfilling Student Potential in Florida

Public Schools, Graduating class of 2014

## AP English, All Students with AP Potential\*



## AP English, By Ethnic Background



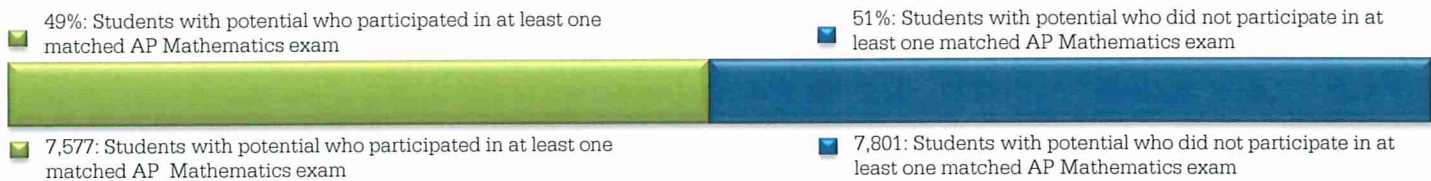
\*These students took the PSAT/NMSQT and earned a threshold composite score, thus demonstrating at least a 60% likelihood of earning a 3 or higher on an AP Exam within the discipline. See the Data Notes page at the back of this report for more information.

**English**

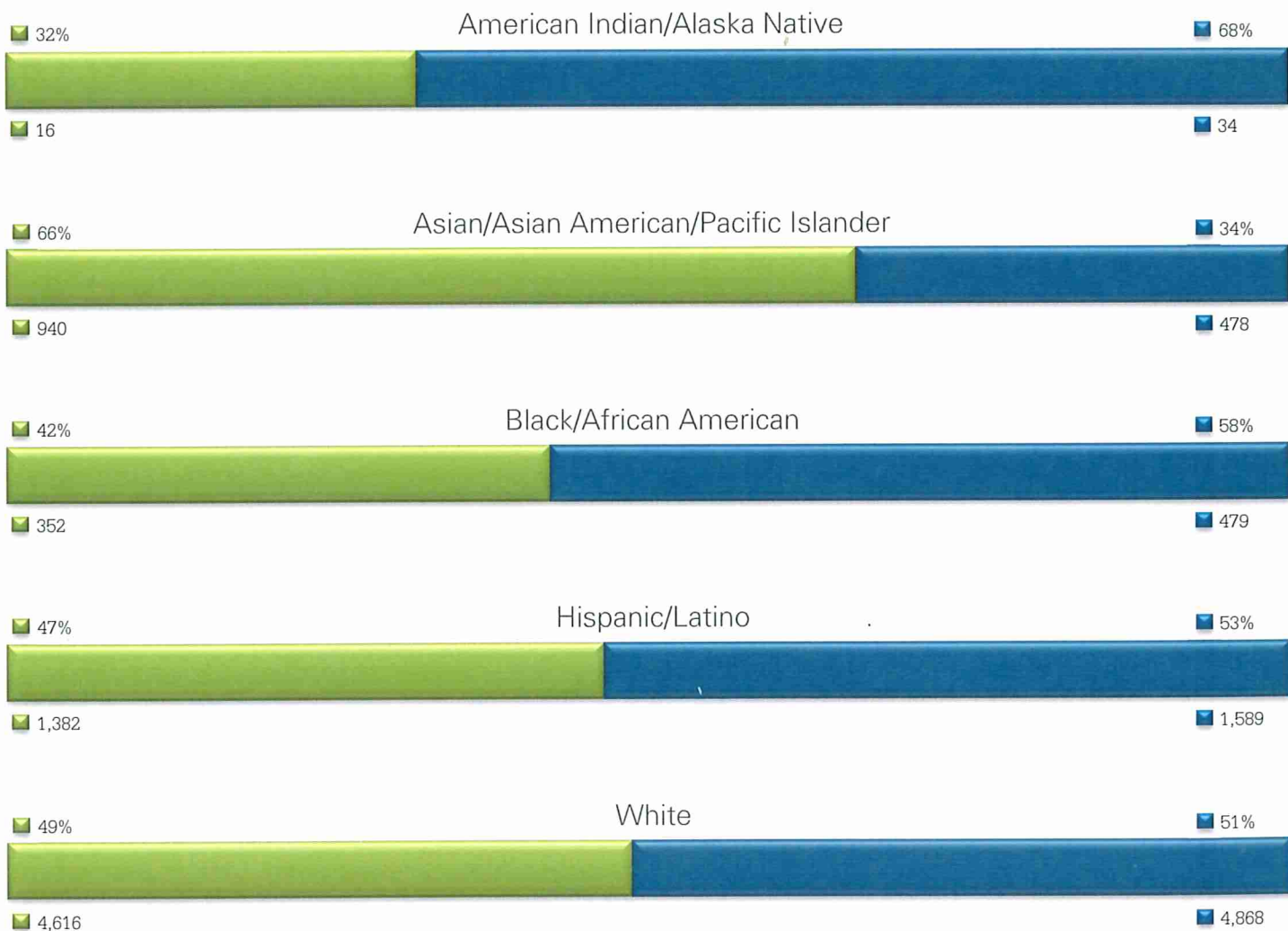
# A Right to Rigor: Fulfilling Student Potential in Florida

Public Schools, Graduating class of 2014

## AP Mathematics, All Students with AP Potential\*



## AP Mathematics, By Ethnic Background



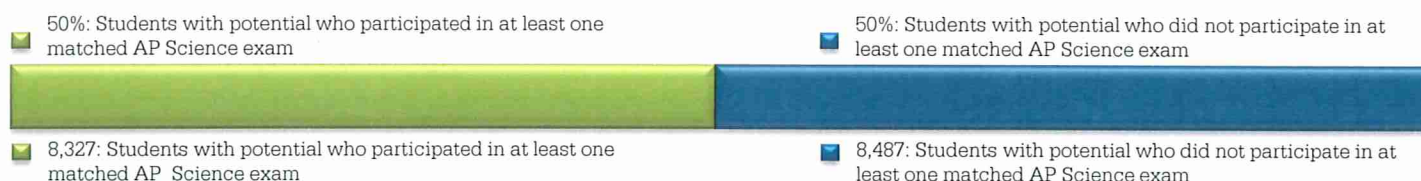
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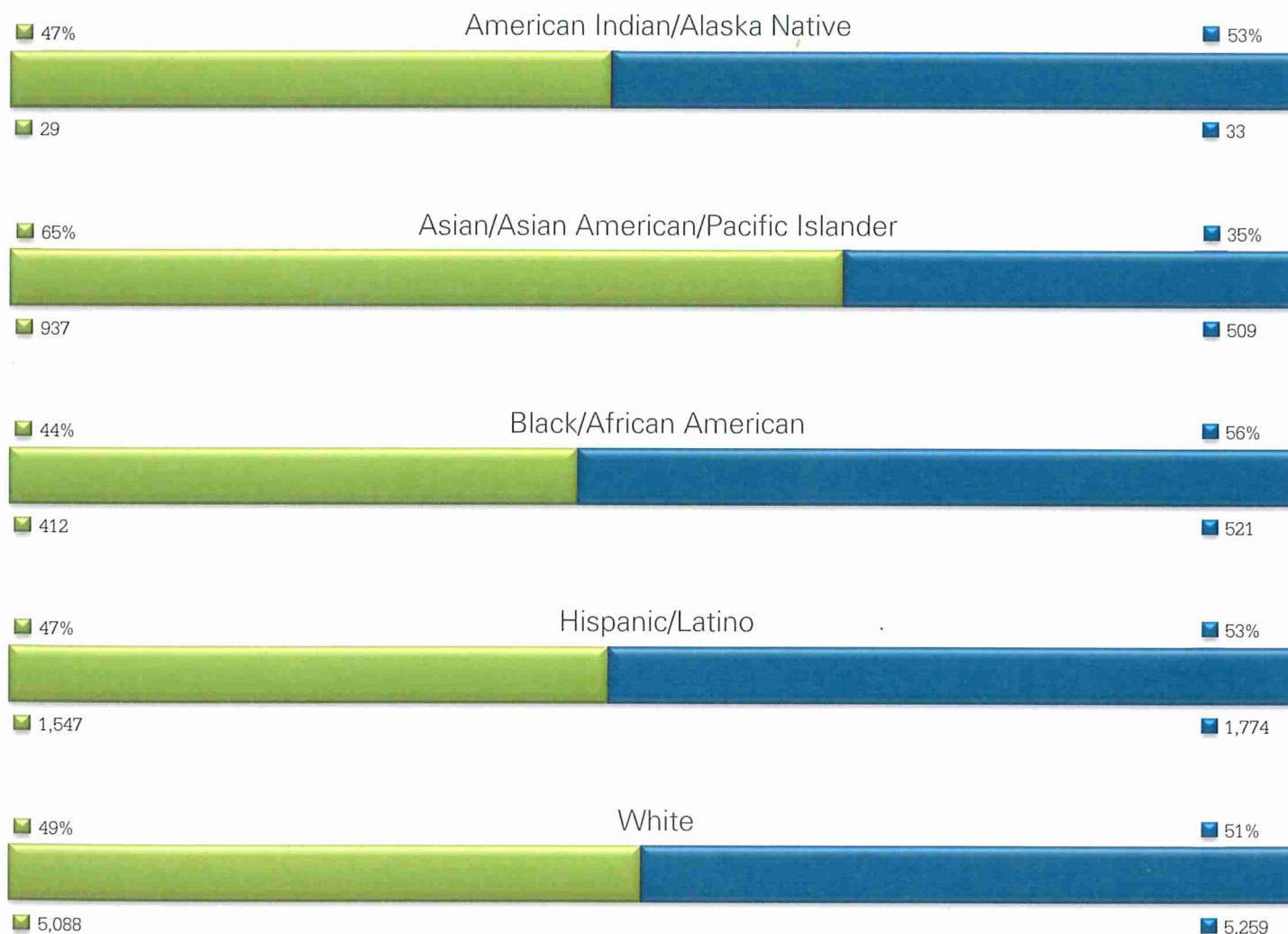
# A Right to Rigor: Fulfilling Student Potential in Florida

Public Schools, Graduating class of 2014

## AP Science, All Students with AP Potential\*



## AP Science, By Ethnic Background



\*These students took the PSAT/NMSQT and earned a threshold composite score, thus demonstrating at least a 60% likelihood of earning a 3 or higher on an AP Exam within the discipline. See the Data Notes page at the back of this report for more information.

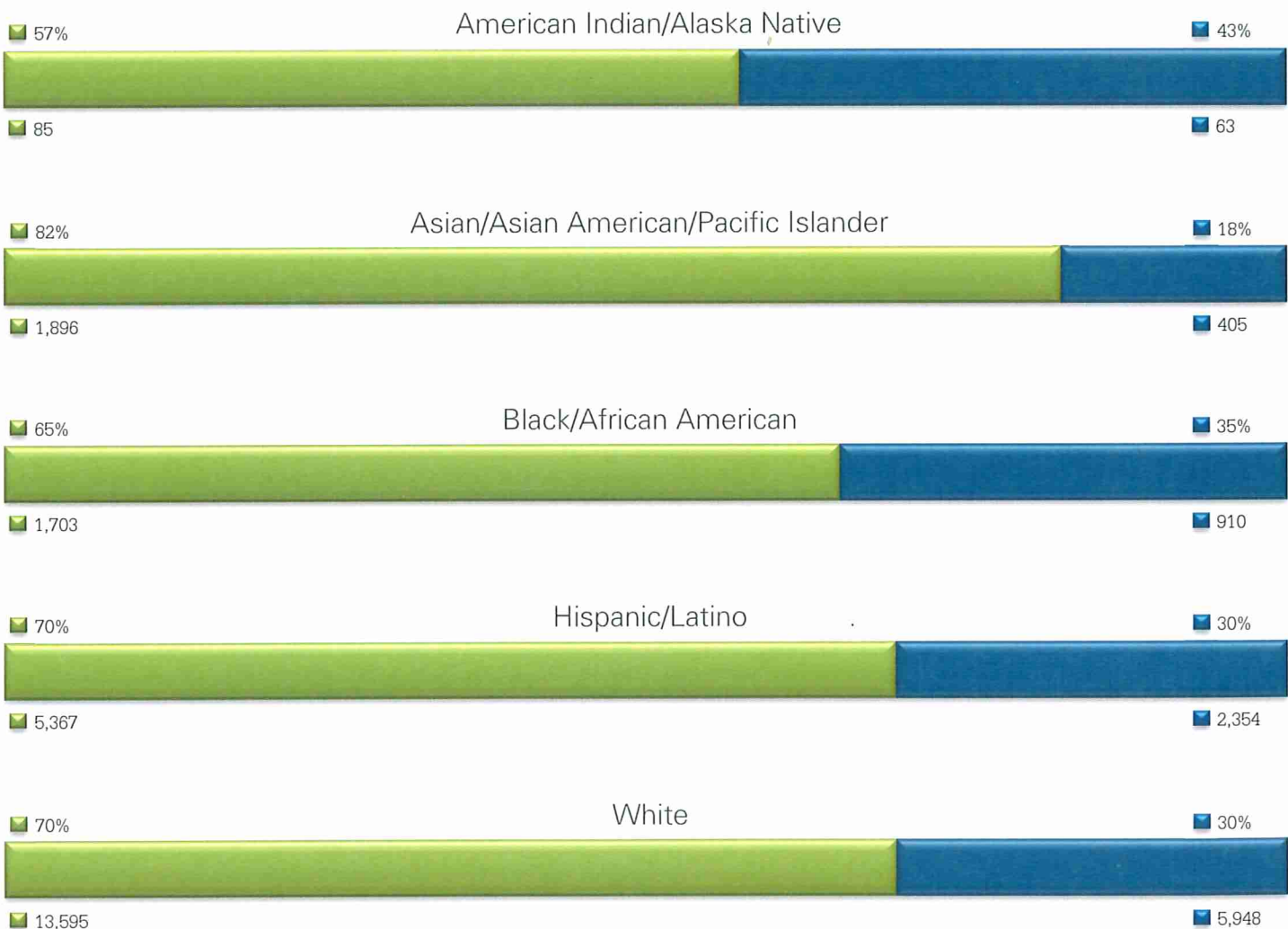
# A Right to Rigor: Fulfilling Student Potential in Florida

Public Schools, Graduating class of 2014

## AP History & Social Science, All Students with AP Potential\*



## AP History & Social Science, By Ethnic Background



\*These students took the PSAT/NMSQT and earned a threshold composite score, thus demonstrating at least a 60% likelihood of earning a 3 or higher on an AP Exam within the discipline. See the Data Notes page at the back of this report for more information.

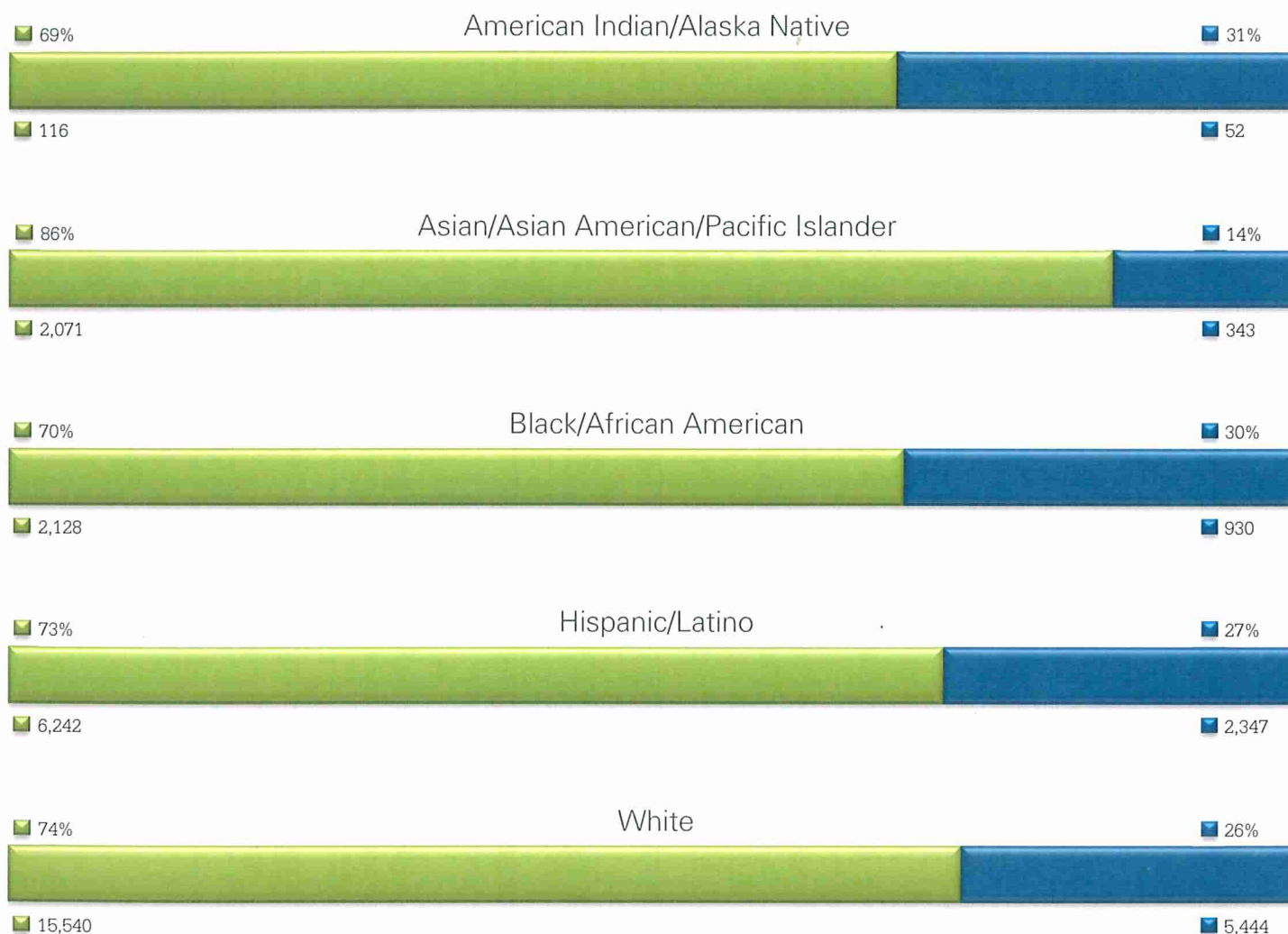
# A Right to Rigor: Fulfilling Student Potential in Florida

Public Schools, Graduating class of 2014

## Any AP Discipline, All Students with AP Potential \*



## Any AP Discipline, By Ethnic Background



\*These students took the PSAT/NMSQT and earned a threshold composite score, thus demonstrating at least a 60% likelihood of earning a 3 or higher on an AP Exam within the discipline. See the Data Notes page at the back of this report for more information.

## Any Discipline

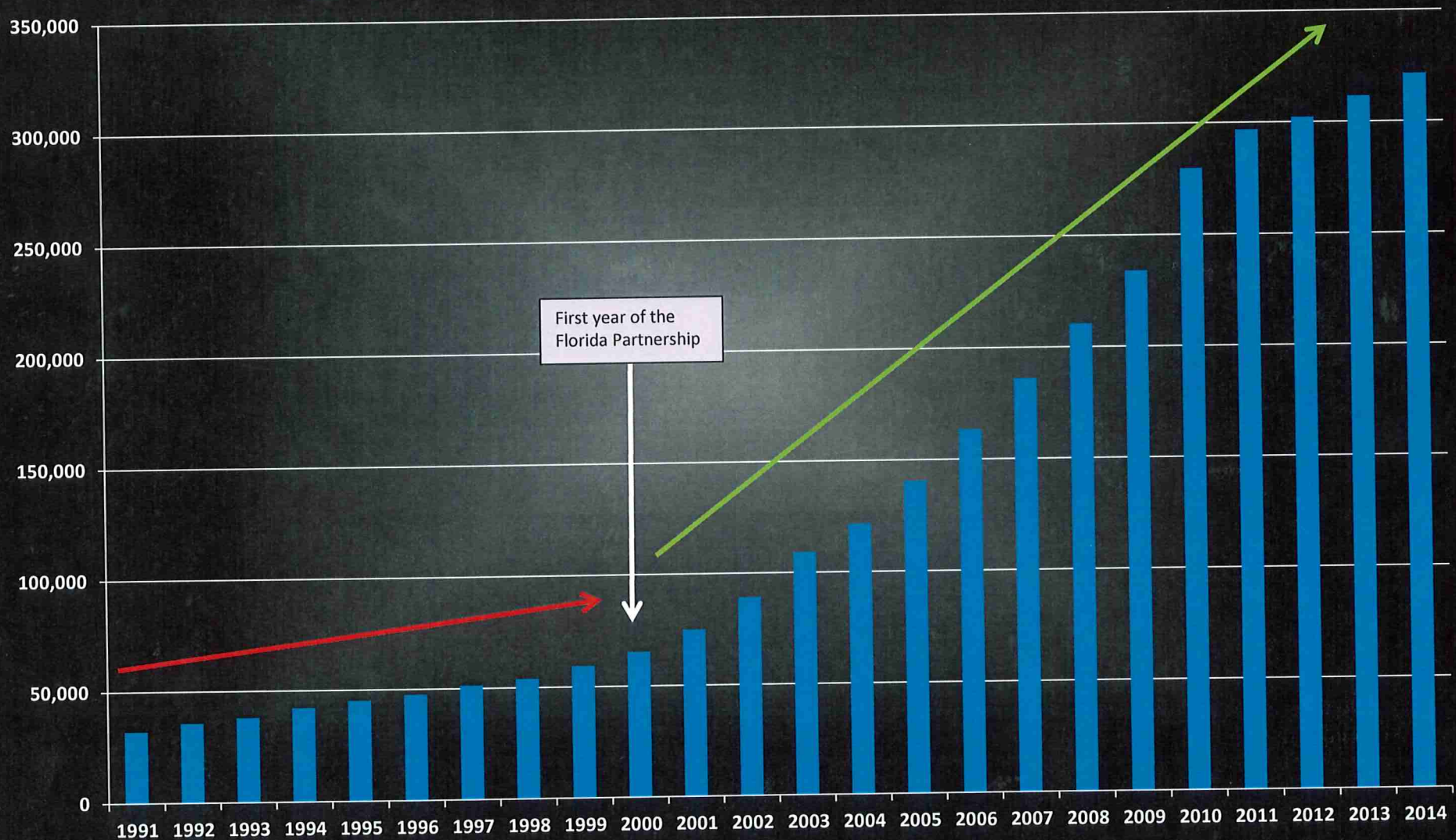


**A Right to Rigor:**  
**Fulfilling Student Potential in Florida**  
 Public Schools, Graduating class of 2014



		English			Mathematics			Science			History & Social Science			Any Discipline		
	PSAT Takers	With Potential	Fulfilled	Not Fulfilled	With Potential	Fulfilled	Not Fulfilled	With Potential	Fulfilled	Not Fulfilled	With Potential	Fulfilled	Not Fulfilled	With Potential	Fulfilled	Not Fulfilled
All Students																
Total	147,208	32,297	18,515	13,782	15,378	7,577	7,801	16,814	8,327	8,487	33,890	23,632	10,258	36,991	27,249	9,742
American Indian/Alaska Native																
Total	714	152	83	69	50	16	34	62	29	33	148	85	63	168	116	52
Females	333	80	50	30	21	5	16	28	13	15	76	47	29	85	60	25
Males	371	71	33	38	29	11	18	34	16	18	71	38	33	82	56	26
Asian/Asian American/Pacific Islander																
Total	4,959	2,032	1,476	556	1,418	940	478	1,446	937	509	2,301	1,896	405	2,414	2,071	343
Females	2,562	1,114	828	286	683	425	258	718	452	266	1,208	993	215	1,277	1,096	181
Males	2,390	918	648	270	735	515	220	728	485	243	1,092	903	189	1,136	975	161
Black/African American																
Total	29,774	2,591	1,501	1,090	831	352	479	933	412	521	2,613	1,703	910	3,058	2,128	930
Females	15,709	1,632	993	639	436	170	266	504	221	283	1,550	1,027	523	1,856	1,319	537
Males	13,855	951	508	443	393	182	211	427	191	236	1,057	676	381	1,193	809	384
Hispanic/Latino																
Total	42,986	7,475	4,236	3,239	2,971	1,382	1,589	3,321	1,547	1,774	7,721	5,367	2,354	8,589	6,242	2,347
Females	21,948	4,231	2,545	1,686	1,361	589	772	1,582	728	854	4,077	2,959	1,118	4,668	3,508	1,160
Males	20,807	3,238	1,691	1,547	1,609	793	816	1,738	819	919	3,637	2,408	1,229	3,914	2,734	1,180
White																
Total	56,610	18,497	10,433	8,064	9,484	4,616	4,868	10,347	5,088	5,259	19,543	13,595	5,948	20,984	15,540	5,444
Females	28,584	10,242	6,118	4,124	4,420	1,981	2,439	5,002	2,418	2,584	10,189	7,324	2,865	11,159	8,505	2,654
Males	27,735	8,237	4,315	3,922	5,061	2,635	2,426	5,341	2,670	2,671	9,337	6,271	3,066	9,802	7,035	2,767
Other																
Total	5,636	1,194	708	486	499	243	256	566	286	280	1,200	861	339	1,350	1,001	349
No Response																
Total	6,529	356	78	278	125	28	97	139	28	111	364	125	239	428	151	277

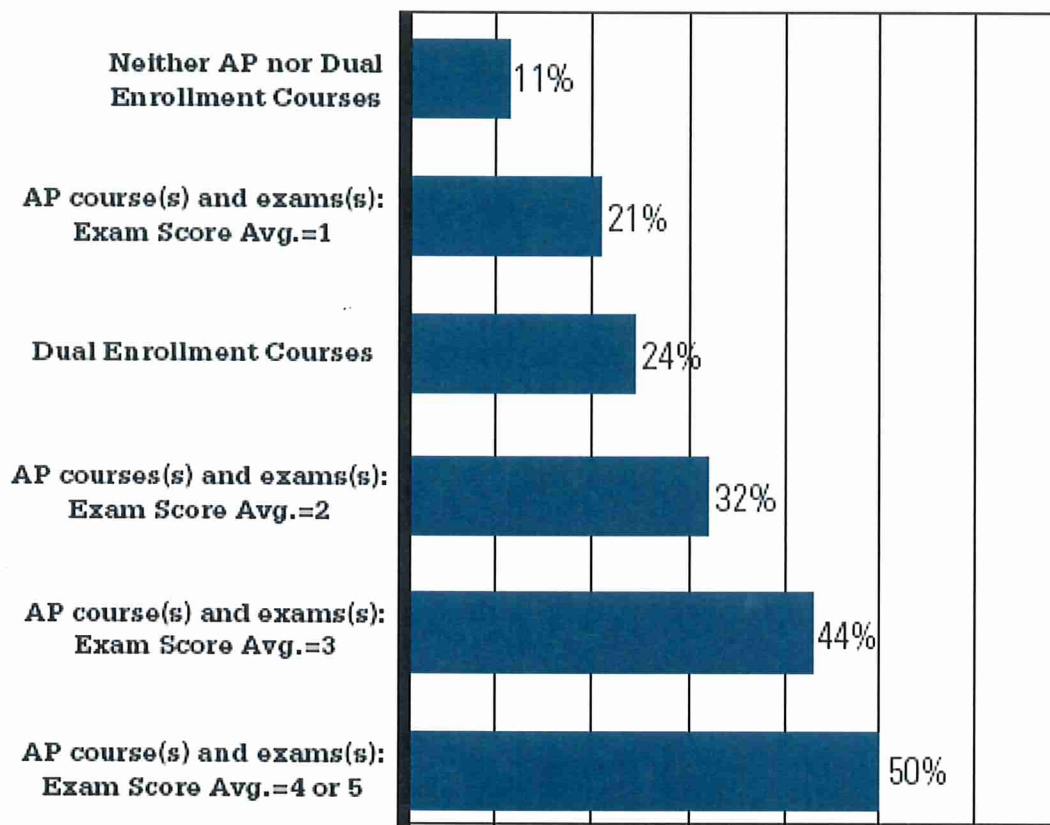
Since the inception of the Florida Partnership, the number of AP exams administered statewide has increased exponentially from 65K to 320K





# AP Time to Degree

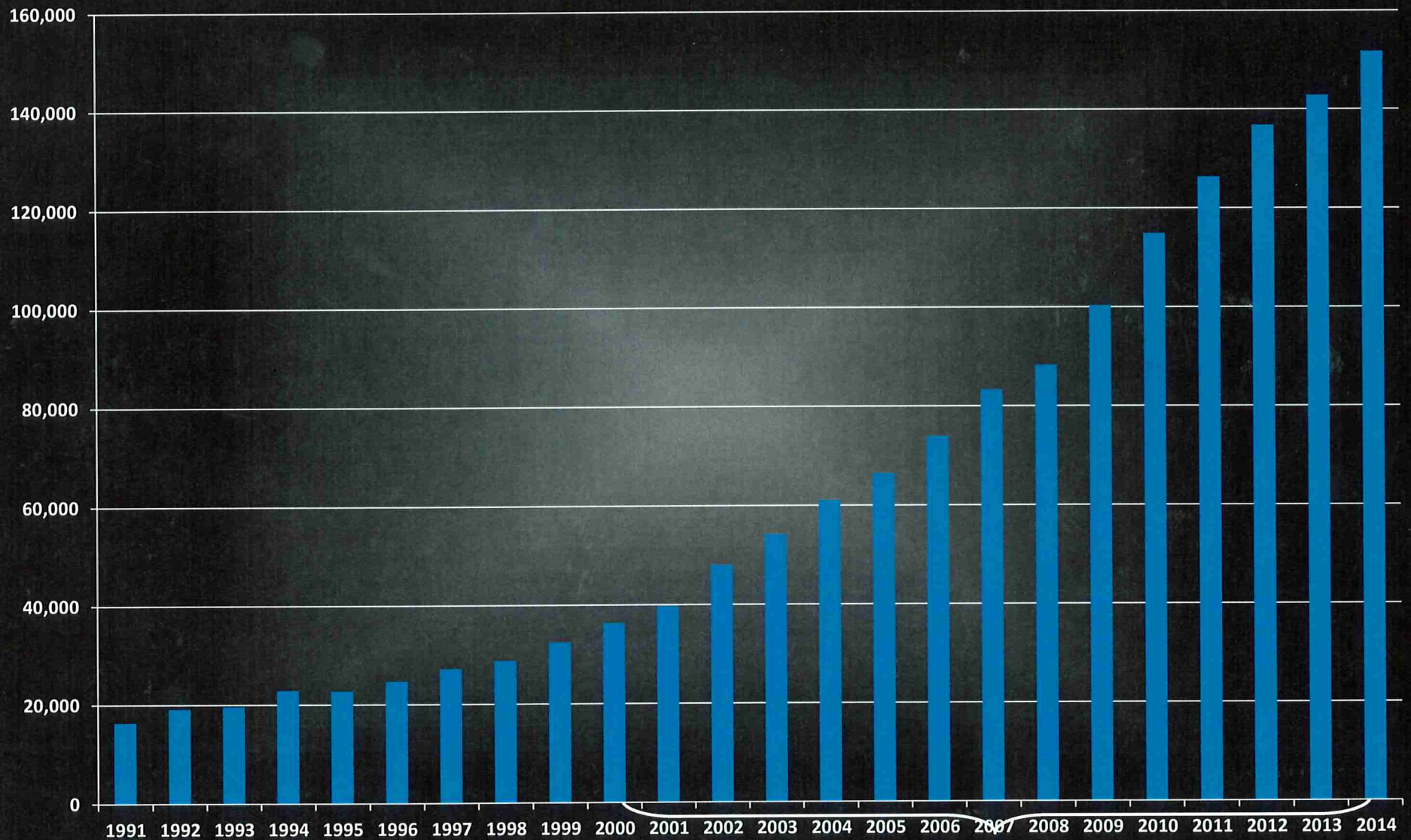
Percentage of Students with Varying AP and Non-AP Experiences Who Earn a Bachelor's Degree Within 4-Years



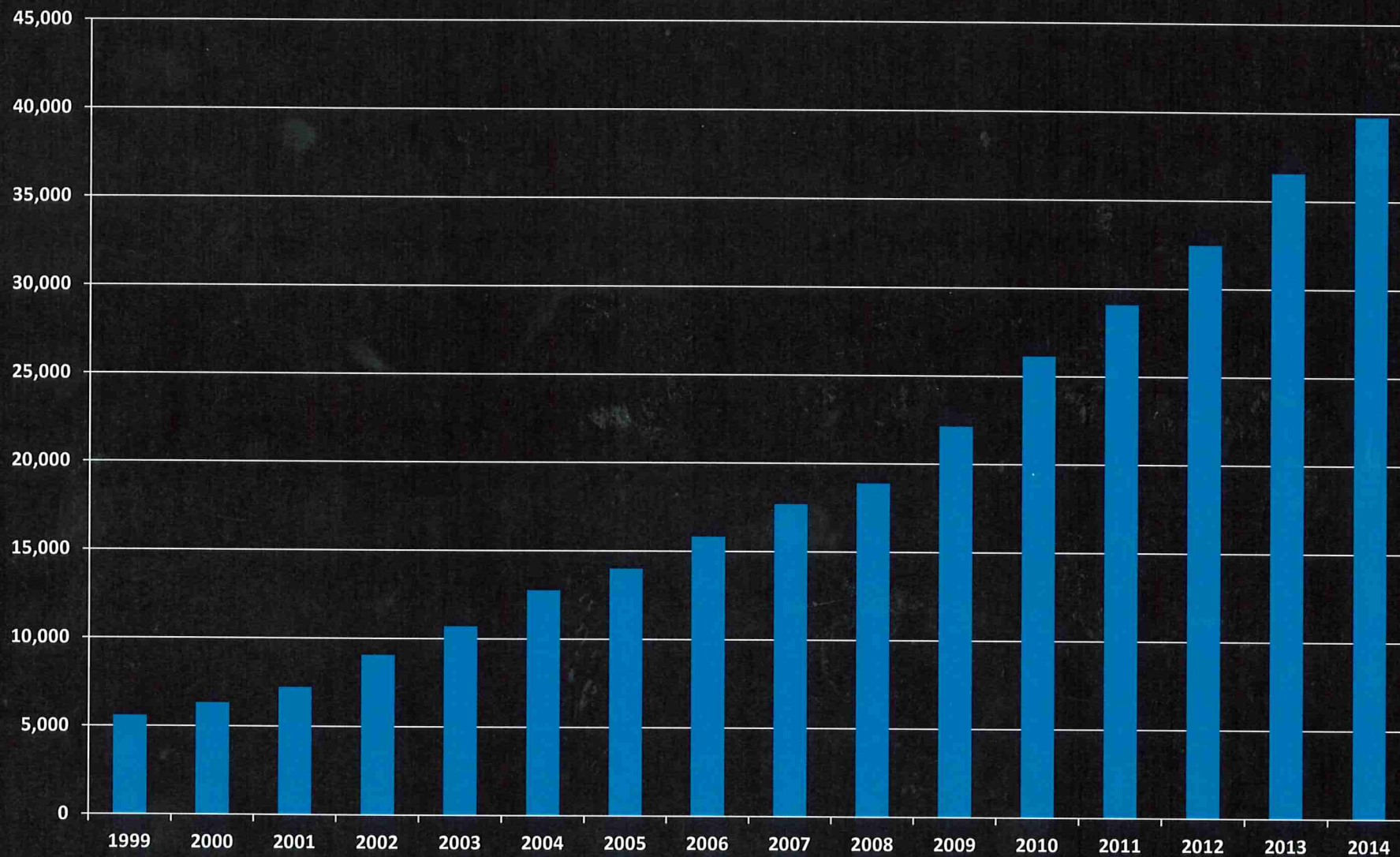
Students who scored a 2 or higher on an AP Exam were more likely than other students to earn a bachelor's degree within 4 years ([Hargrove, Godin & Dodd -2008](#)).



## AP Scores of 3+ *All Students*



## AP Scores of 3+ *Hispanic Students*





## AP Scores of 3+ *African-American Students*

