

The 6th Annual

# AP® Report to the Nation

New Jersey Supplement

**February 10, 2010** 





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**Note:** Throughout this report, public high school graduates represent projections supplied in "Knocking on the College Door" (2008), Western Interstate Commission for Higher Education.

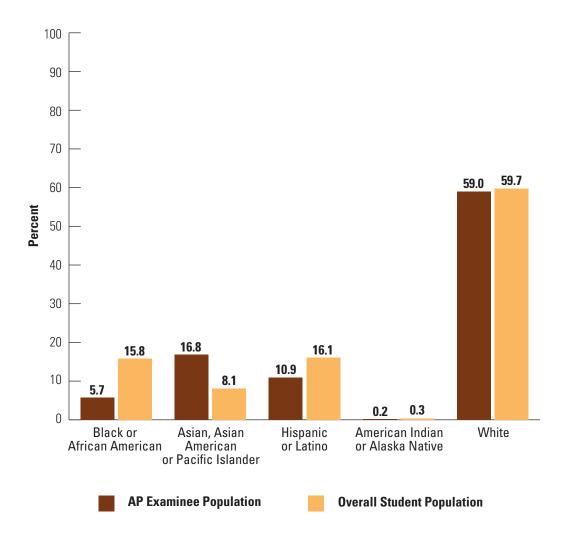
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# Access to AP® by Race/Ethnicity

Race/Ethnicity of AP® Examinees vs. High School Seniors in New Jersey





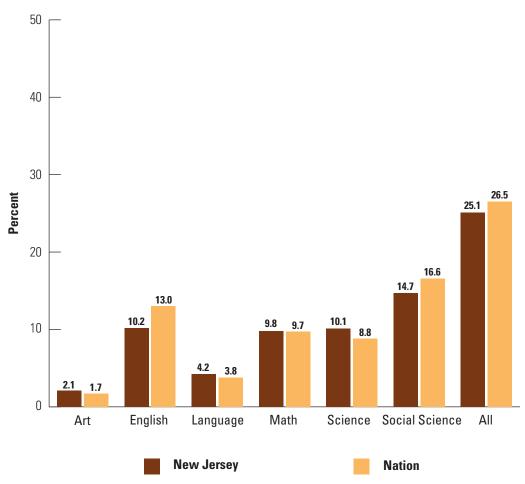


# **New Jersey Public Schools: High School Class of 2009**

# **AP Participation by Subject Area**

- 25.1 percent of the graduating class of 2009 took at least one AP Exam during high school. This compares to 26.5 percent for the nation.
- 14.7 percent of the graduating class of 2009 took at least one social science AP Exam more than in any other subject area.

Percent of New Jersey Students Who Took an AP Exam During High School, by Subject Area, Compared to the Nation



Note: Throughout this report where "subject areas" appear, these include data from multiple AP Exams.

- Science is composed of Biology, Chemistry, Environmental Science, Physics B, Physics C: Electricity & Magnetism and Physics C: Mechanics.
- Math is composed of Calculus AB, Calculus BC, Computer Science A, Computer Science AB and Statistics.
- English is composed of English Language and English Literature.
- Social Science is composed of Macroeconomics, Microeconomics, European History, Government & Politics: Comparative, Government & Politics: U.S., Human Geography, Psychology, U.S. History and World History.
- Art is composed of Art History, Music Theory, Studio Art: 2-D Design, Studio Art: 3-D Design and Studio Art: Drawing.
- Language is composed of Chinese Language and Culture, French Language, French Literature, German Language, Italian Language and Culture, Japanese Language and Culture, Latin Literature, Latin: Vergil, Spanish Language and Spanish Literature.



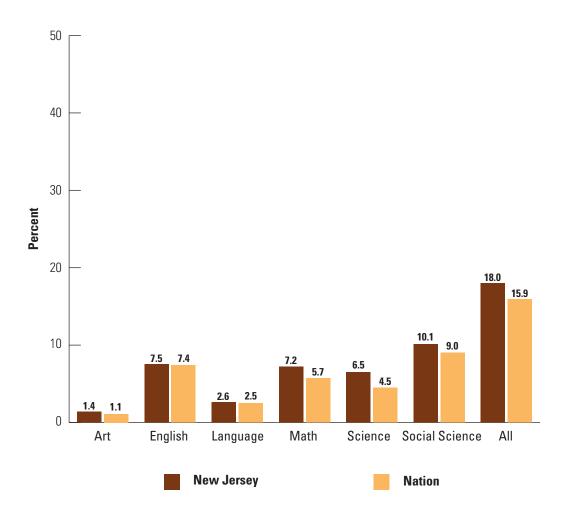
# **New Jersey Public Schools: High School Class of 2009**

# **AP Equity and Excellence**

"Equity and Excellence" shows the percentage of a state's entire graduating class who earned a 3 or higher on at least one AP Exam. If a student was successful on more than one AP Exam, he or she was still counted only once. This metric is designed to measure both access to AP and student performance.

- 18.0 percent of the graduating class of 2009 earned a 3 or higher on one or more AP Exams during high school. This compares to 15.9 percent for the nation.
- 10.1 percent of the graduating class of 2009 earned a 3 or higher on at least one social science AP Exam more than in any other subject area.

Percent of New Jersey Students Who Earned a 3 or Higher on One or More AP Exams During High School, by Subject Area, Compared to the Nation



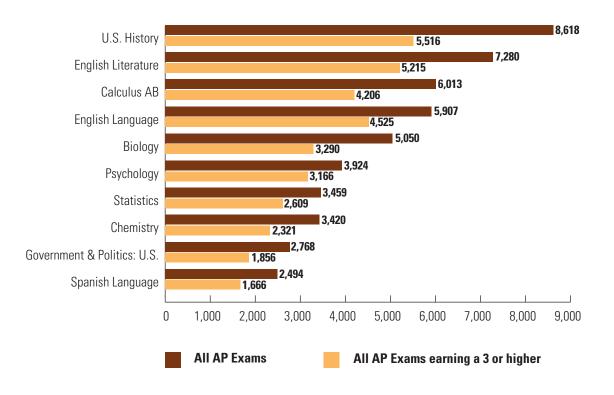


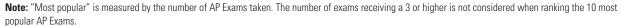


# **Most Popular Exams**

## 10 Most Popular Exams in New Jersey

Rank	Exam	Number of Exams	Number of Exams with Scores of 3 or Higher
1	U.S. History	8,618	5,516
2	English Literature	7,280	5,215
3	Calculus AB	6,013	4,206
4	English Language	5,907	4,525
5	Biology	5,050	3,290
6	Psychology	3,924	3,166
7	Statistics	3,459	2,609
8	Chemistry	3,420	2,321
9	Government & Politics: U.S.	2,768	1,856
10	Spanish Language	2,494	1,666





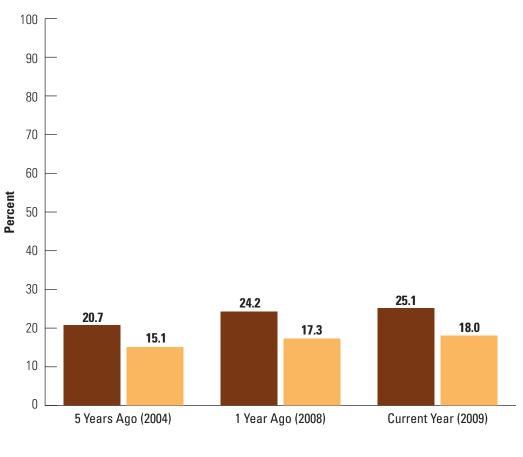


# **AP Participation and Performance**

#### **All Students**

- 24,541 students from the graduating class of 2009 took at least one AP Exam during high school compared to 23,871 in the class of 2008 and 17,332 in the class of 2004.
- 17,565 students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 17,035 in the class of 2008 and 12,675 in the class of 2004.

## AP Participation and Performance in New Jersey 2004–2009



Percent of graduating class participating in AP during high school

Percent of graduating class earning a 3 or higher on at least one AP Exam during high school

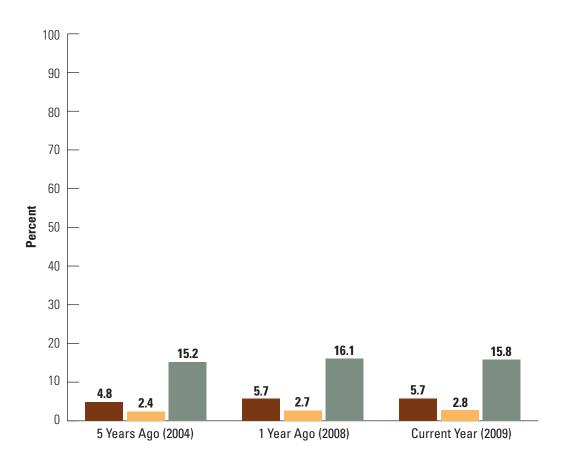


# **AP Participation and Performance**

#### **Black or African American Students**

- 1,399 black or African American students from the graduating class of 2009 took at least one AP Exam during high school compared to 1,369 in the class of 2008 and 826 in the class of 2004.
- 487 black or African American students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 466 in the class of 2008 and 305 in the class of 2004.

Black or African American Students' AP Participation and Performance in New Jersey 2004–2009



- Percent of AP examinee population who are black or African American
  - Percent of AP examinee population with at least one AP Exam score of 3 or higher who are black or African American
  - Percent of graduating class who are black or African American

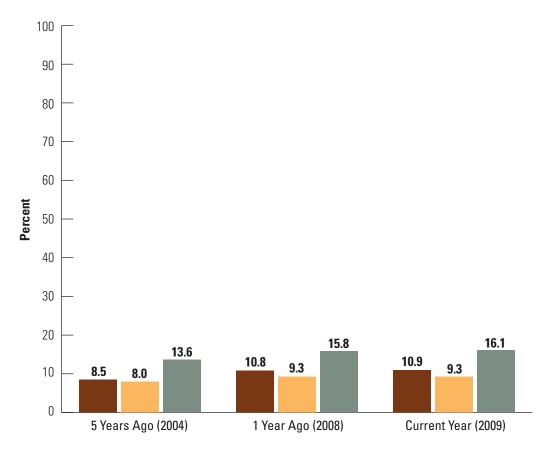


# **AP Participation and Performance**

## **Hispanic or Latino Students**

- 2,670 Hispanic or Latino students from the graduating class of 2009 took at least one AP Exam during high school compared to 2,570 in the class of 2008 and 1,473 in the class of 2004.
- 1,635 Hispanic or Latino students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 1,584 in the class of 2008 and 1,018 in the class of 2004.

## Hispanic or Latino Students' AP Participation and Performance in New Jersey 2004–2009



- Percent of AP examinee population who are Hispanic or Latino
- Percent of AP examinee population with at least one AP Exam score of 3 or higher who are Hispanic or Latino
- Percent of graduating class who are Hispanic or Latino



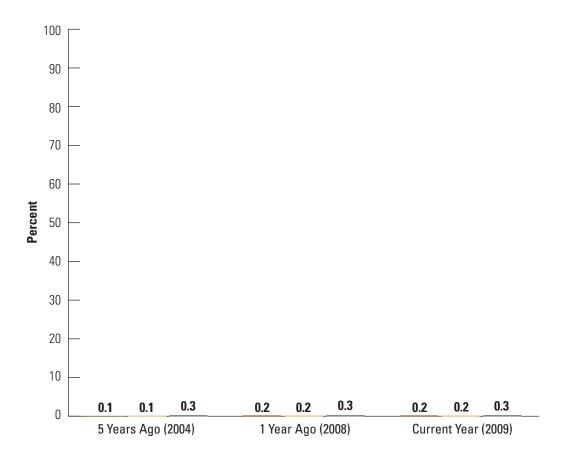


# **AP Participation and Performance**

#### American Indian or Alaska Native Students

- 46 American Indian or Alaska Native students from the graduating class of 2009 took at least one AP Exam during high school compared to 47 in the class of 2008 and 23 in the class of 2004.
- 30 American Indian or Alaska Native students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 40 in the class of 2008 and nine in the class of 2004.

American Indian or Alaska Native Students' AP Participation and Performance in New Jersey 2004–2009



- Percent of AP examinee population who are American Indian or Alaska Native
  - Percent of AP examinee population with at least one AP Exam score of 3 or higher who are American Indian or Alaska Native
  - Percent of graduating class who are American Indian or Alaska Native

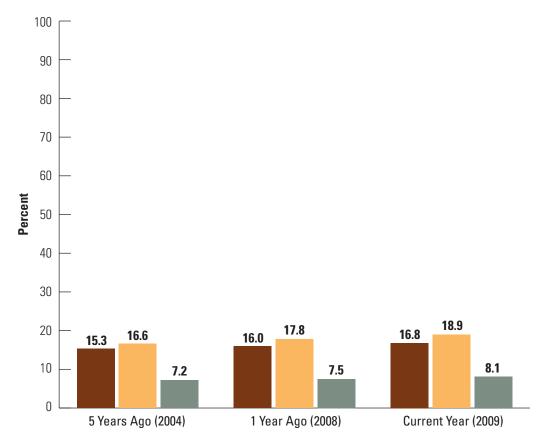


# **AP Participation and Performance**

#### Asian, Asian American or Pacific Islander Students

- 4,129 Asian, Asian American or Pacific Islander students from the graduating class of 2009 took at least one AP Exam during high school compared to 3,822 in the class of 2008 and 2,660 in the class of 2004.
- 3,322 Asian, Asian American or Pacific Islander students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 3,026 in the class of 2008 and 2,110 in the class of 2004.

# Asian, Asian American or Pacific Islander Students' AP Participation and Performance in New Jersey 2004–2009



- Percent of AP examinee population who are Asian, Asian American or Pacific Islander
  - Percent of AP examinee population with at least one AP Exam score of 3 or higher who are Asian, Asian American or Pacific Islander
- Percent of graduating class who are Asian, Asian American or Pacific Islander



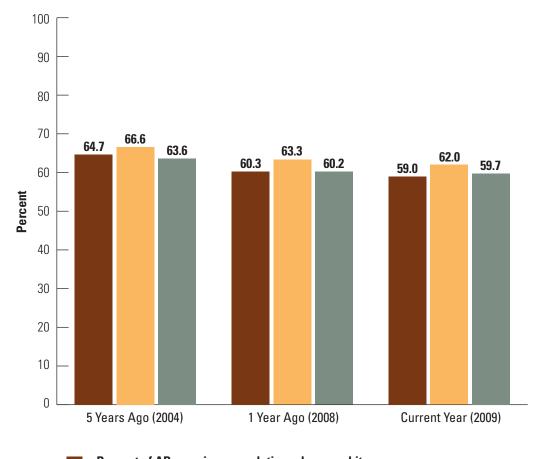


# **AP Participation and Performance**

## **White Students**

- 14,480 white students from the graduating class of 2009 took at least one AP Exam during high school compared to 14,391 in the class of 2008 and 11,206 in the class of 2004.
- 10,883 white students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 10,784 in the class of 2008 and 8,436 in the class of 2004.

#### White Students' AP Participation and Performance in New Jersey 2004–2009



- Percent of AP examinee population who are white
  - Percent of AP examinee population with at least one AP Exam score of 3 or higher who are white
  - Percent of graduating class who are white



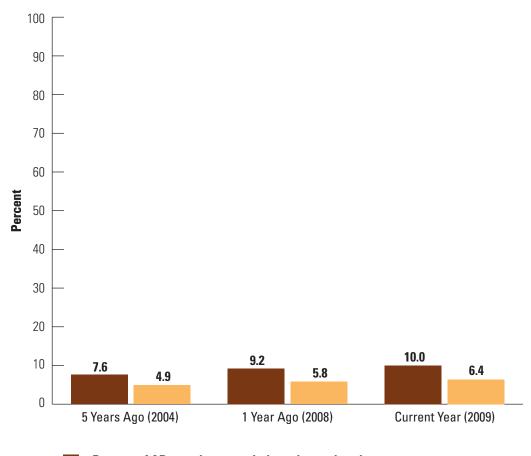


# **AP Participation and Performance**

#### **Low-Income Students**

- 2,451 low-income students from the graduating class of 2009 took at least one AP Exam during high school compared to 2,205 in the class of 2008 and 1,318 in the class of 2004.
- 1,123 low-income students from the graduating class of 2009 earned a 3 or higher on at least one AP Exam during high school compared to 992 in the class of 2008 and 623 in the class of 2004.

#### Low-Income Students' AP Participation and Performance in New Jersey 2004–2009



Percent of AP examinee population who are low-income

Percent of AP examinee population with at least one AP Exam score of 3 or higher who are low-income