

The 5th Annual

AP[®] Report to the Nation

February 4, 2009



A Word About Comparing States and Schools

While AP® Exams are valid measures of students' content mastery of college-level studies in specific academic disciplines, they should never be used as sole measures for gauging educational excellence and equity.



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Additional Data Available Online

The following data are available exclusively at www.collegeboard.com/apreport:

- **Graduating Class of 2008 Subject-Specific Results:** See the participation and performance results in each specific AP subject, including gender and race/ethnicity breakdowns for each subject, the number of examinees at each AP score point for specific subjects, and more.
- **State-Specific Reports:** See current and five-year trends, including AP participation and performance data for all ethnicities and low-income students, for each state and the District of Columbia.
- **AP Exams Taken in U.S. Public Schools by the Graduating Class of 2008:** See raw numbers of exams taken by the 2008 graduating class, by subject, race/ethnicity and AP score point.
- **Changes in equity and excellence from 2003 to 2008:** See trends in African American, Latino, and American Indian student performance and participation.
- **Raw numbers behind percentages in Table 1 and additional AP Program data at a glance.**

Introduction

Educators across the United States continue to enable a wider and ethnically diverse proportion of students to achieve success in AP®. Significant inequities remain, however, which can result in traditionally underserved students not receiving the sort of AP opportunities that can best prepare them for college success. “The 5th Annual AP Report to the Nation” uses a combination of state, national and AP Program data to provide each U.S. state with the context it can use to celebrate its successes, understand its unique challenges and set meaningful, data-driven goals to prepare more students for success in college.

Highlights

Across the nation, educators and policymakers are helping a wider segment of the U.S. student population experience success in AP (see Table 1):

- 15.2 percent of the public school graduating class of 2008 had access to an AP experience that resulted in a score of 3 or higher — the score research shows to be indicative of students learning at levels that increase the likelihood of success in college. This achievement represents a significant and consistent improvement since the class of 2003, when 12.2 percent of graduates experienced success in AP. Eighteen states equaled or exceeded the national percentage of 15.2 percent.

Increasing numbers of African American, Latino and American Indian students are participating in AP, but these students remain underrepresented in AP (see Figure 2):

- Hispanic or Latino students represent 15.4 percent of the public school graduating class of 2008 and 14.8 percent of the AP examinee population.
- Black or African American students represent 14.4 percent of the public school graduating class of 2008 and 7.8 percent of the AP examinee population.
- American Indian or Alaska Native students represent 1.1 percent of the public school graduating class of 2008 and 0.6 percent of the AP examinee population.

A number of individual public schools are recognized in the Report because they have the largest number of African American and Latino students from the class of 2008 experiencing success in particular AP subjects. See Table 3 on page 11 for details.

This Report shows the racial/ethnic demographics of the total graduating class compared to the racial/ethnic demographics of the AP population scoring 3 or higher on an AP Exam (see Table 2). **An equity and excellence gap appears when traditionally underserved students comprise a smaller percentage of the successful student group than the percentage these students represent in the graduating class.**

- 18 states closed the equity and excellence gap for Hispanic or Latino students.
- 16 states closed the equity and excellence gap for American Indian or Alaska Native students.

More low-income students are participating and experiencing success in AP than ever before:

- 17.0 percent of AP examinees from the graduating class of 2008 were low-income students, up from 16.2 percent in the class of 2007 and 11.6 percent in the class of 2003.
- Low-income students made up 13.4 percent of the students experiencing success in AP from the graduating class of 2008, compared to 13.1 percent from the class of 2007 and 9.8 percent from the class of 2003.

See State Reports online for details.

Note: Because the number of low-income students in the total graduating class is not available, we are unable to report on equity and excellence gaps, as defined above, for low-income students.

The Significance of These Findings

With 75 percent of U.S. high school graduates entering college, the nation is steadily democratizing entrance to college.¹ But high college dropout rates and the fact that about half of all college freshmen are taking at least one remedial course show that it is not enough simply for secondary schools to help students gain admission.²

If the U.S. is to succeed in democratizing what really counts — successful college degree completion — the gulf between high school graduation standards and freshman college course requirements must be eliminated. Throughout the “AP Report to the Nation,” “success on an AP Exam” is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation. These findings have held consistent across the decades. One example of such a study comes from the National Center for Educational Accountability,³ which found that an AP Exam score, and a score of 3 or higher in particular, is a strong predictor of a student’s ability to persist in college and earn a bachelor’s degree.

While students earning 1s and 2s on AP Exams do not always demonstrate stronger college outcomes than non-AP students, Boston College⁴ researchers did find that such AP students had nonetheless developed stronger content mastery of advanced math and physics than U.S. students who had not taken AP courses. AP Calculus students — even those scoring 1s and 2s on the AP Exam — demonstrated calculus knowledge comparable to that of students from the top-performing country, France. Similarly, even those students who earned AP Physics scores of 1 or 2 were bested only by students from the top three nations, Norway, Sweden and the Russian Federation.

Because more research is needed, however, to establish the conditions under which AP Exam scores lower than 3 relate to college success, this Report uses an AP Exam score of 3 or higher as the definition of success.

About the AP[®] Program

AP is a rigorous academic program built on the commitment, passion and hard work of students and educators from both secondary schools and higher education. With 37 courses in a wide variety of subject areas, AP provides willing and academically prepared high school students with the opportunity to study and learn at the college level.

Through AP courses, talented and dedicated AP teachers help students develop and apply the skills, abilities and content knowledge they will need later in college. Each AP course is modeled upon a comparable college course, and college and university faculty play a vital role in ensuring that AP courses align with college-level standards. For example, through the AP Course Audit, AP teachers submit their syllabi for review and approval by college faculty. Only courses using syllabi that meet or exceed the college-level curricular and resource requirements for each AP course are authorized to carry the AP label.

AP courses culminate in a suite of college-level assessments developed and scored by college and university faculty as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Strong performance on AP Exams is rewarded by colleges and universities worldwide. More than 90 percent of four-year colleges and universities in the United States grant students credit, placement or both on the basis of successful AP Exam scores. But performing well on an AP Exam means more than just the successful completion of a course; it is the gateway to success in college. Research consistently shows that students who score a 3 or higher typically experience greater academic success in college and improved graduation rates than their non-AP student peers.

¹ Kati Haycock, “Closing the Achievement Gap,” Educational Leadership (2001), Association for Supervision and Curriculum Development.

² “Preparing Students for Success in College,” Policy Matters (2005), American Association of State Colleges and Universities.

³ Chrys Dougherty, Lynn Mellor, and Shuling Jian, “The Relationship Between Advanced Placement and College Graduation” (2005), National Center for Educational Accountability.

⁴ Eugenio J. Gonzalez, Kathleen M. O’Connor, and Julie A. Miles, “How Well Do Advanced Placement Students Perform on the TIMSS Advanced Mathematics and Physics Tests?” (2001), The International Study Center, Lynch School of Education, Boston College.

Notes About Data Contained in the Report

Throughout the “AP Report to the Nation,” “success on an AP Exam” is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation.

Because the chief purpose of the Report is to provide state departments of education with data to gauge their successes and to identify current challenges in providing equitable educational opportunities (and because current, reliable racial/ethnic demographic data for nonpublic schools are not available for all states), the data in this report represent public schools only. While AP Exams serve as valid measures of students’ content mastery of college-level studies in specific academic disciplines, AP Exam performance should never be used as the sole measure for gauging educational excellence and equity.

Finally, throughout the Report, public high school graduates represent projections supplied in “Knocking at the College Door” (2008), Western Interstate Commission for Higher Education (WICHE). Previous years’ Reports used projections from WICHE’s 2003 publication. As a result, data related to the class of 2007 in this year’s Report may vary from what was reported in last year’s “AP Report to the Nation.” Variances are due to revised projections for the class of 2007 that appear in WICHE’s 2008 publication.

Themes of Equity and Excellence

Across the nation, educators and policymakers are helping a wider segment of the U.S. student population experience success in AP.

- 15.2 percent of the public school graduating class of 2008 had access to an AP experience that resulted in a score of 3 or higher — the score predictive of college success. This represents a 3.0 percent increase over the graduating class of 2003. Eighteen states equaled or exceeded the national percentage of 15.2 percent.
- For the first time in the history of this Report, **Maryland** ranked first in the nation for having the largest percentage of a state’s public school students scoring 3 or higher on at least one AP Exam during high school (23.4 percent).
- **Vermont** saw the largest five-year increase in the percentage of its student population scoring 3 or higher on at least one AP Exam during high school (6.0 percent).
- **Maine** experienced the largest single-year increase in the percentage of its student population scoring 3 or higher on at least one AP Exam during high school (2.3 percent).

Credit for these successes goes to educators at all levels for preparing students for the rigors of college-level AP course work. Educators and policymakers should be especially commended for increasing access to AP among traditionally underserved students, for providing teachers with sustained and ongoing professional development, and for building Vertical Teams across the middle and high school years so that all students acquire the knowledge, abilities and skills needed to engage in a higher level of learning.

Table 1: AP Equity and Excellence
Percentage of Students Scoring 3 or Higher on an AP Exam During High School
U.S. Public Schools: High School Class of 2008, 2007 and 2003

State	Percentage of Students Scoring a 3 or Higher on an AP Exam During High School ⁵			% Change	
	High School Class of			One Year	Five Years
	2003	2007	2008		
Alabama	4.7	6.3	6.8	0.5	2.1
Alaska	11.0	12.0	13.3	1.3	2.3
Arizona	7.4	7.7	7.9	0.2	0.5
Arkansas	5.5	9.4	10.6	1.2	5.1
California	17.3	19.2	20.2	1.0	2.9
Colorado	14.6	18.3	19.0	0.7	4.4
Connecticut	16.1	19.6	21.0	1.4	4.9
Delaware	10.1	13.8	13.8	0.0	3.7
District of Columbia	8.7	5.7	6.9	1.2	-1.8
Florida	15.3	17.5	18.2	0.7	2.9
Georgia	12.2	15.1	16.3	1.2	4.1
Hawaii	6.7	8.1	8.0	-0.1	1.3
Idaho	7.5	9.8	9.5	-0.3	2.0
Illinois	13.0	14.5	15.2	0.7	2.2
Indiana	7.5	9.5	10.0	0.5	2.5
Iowa	5.9	7.5	8.3	0.8	2.4
Kansas	5.9	7.6	8.6	1.0	2.7
Kentucky	7.0	9.2	10.0	0.8	3.0
Louisiana	2.1	2.9	3.7	0.8	1.6
Maine	13.5	17.0	19.3	2.3	5.8
Maryland	17.7	22.6	23.4	0.8	5.7
Massachusetts	16.8	19.7	20.8	1.1	4.0
Michigan	10.5	12.3	13.0	0.7	2.5
Minnesota	9.9	13.1	14.2	1.1	4.3
Mississippi	2.8	3.4	3.9	0.5	1.1
Missouri	4.9	6.2	6.5	0.3	1.6

State	Percentage of Students Scoring a 3 or Higher on an AP Exam During High School			% Change	
	High School Class of			One Year	Five Years
	2003	2007	2008		
Montana	8.6	10.2	10.6	0.4	2.0
Nebraska	3.5	5.6	6.5	0.9	3.0
Nevada	10.3	13.6	13.5	-0.1	3.2
New Hampshire	11.2	14.2	15.5	1.3	4.3
New Jersey	14.8	16.4	17.3	0.9	2.5
New Mexico	7.5	9.4	9.9	0.5	2.4
New York	20.6	22.4	23.3	0.9	2.7
North Carolina	14.8	15.9	17.3	1.4	2.5
North Dakota	5.8	7.5	6.9	-0.6	1.1
Ohio	8.5	10.3	10.8	0.5	2.3
Oklahoma	8.2	9.0	9.8	0.8	1.6
Oregon	8.1	11.9	13.1	1.2	5.0
Pennsylvania	9.5	11.1	11.9	0.8	2.4
Rhode Island	7.3	8.8	9.5	0.7	2.2
South Carolina	12.7	12.5	13.8	1.3	1.1
South Dakota	7.0	9.6	9.7	0.1	2.7
Tennessee	7.7	8.6	9.2	0.6	1.5
Texas	11.9	13.6	14.5	0.9	2.6
Utah	19.2	18.8	18.9	0.1	-0.3
Vermont	13.8	18.3	19.8	1.5	6.0
Virginia	16.5	20.4	21.3	0.9	4.8
Washington	10.5	13.8	15.5	1.7	5.0
West Virginia	5.5	6.7	6.9	0.2	1.4
Wisconsin	12.2	15.6	16.6	1.0	4.4
Wyoming	6.2	8.3	7.5	-0.8	1.3
Nation	12.2	14.4	15.2	0.8	3.0

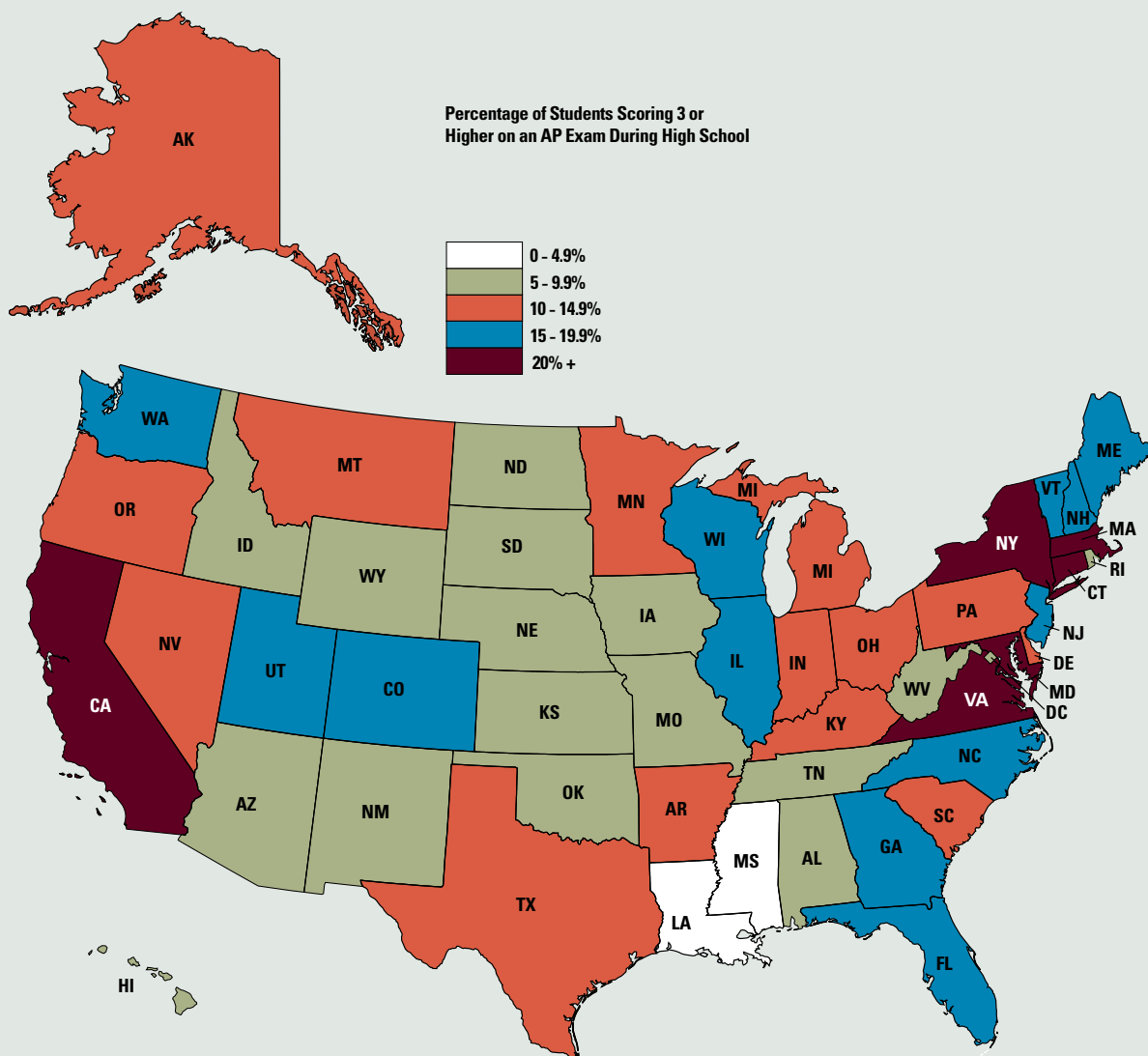
⁵ This percentage was calculated as follows: The numerator includes each public school student in the graduating class of 2008 who earned an AP Exam score of 3 or higher on an AP Exam at any point in his or her high school years; if a student earned more than one AP Exam grade of 3 or higher, she or he was still only counted once. The denominator is simply the overall number of public school students graduating from high school in 2008, as projected in "Knocking at the College Door" (2008), Western Interstate Commission for Higher Education.

Figure 1: AP Equity and Excellence

U.S. Public Schools: High School Class of 2008

**States with the Greatest
% of Seniors Scoring
3+ on an AP Exam**

State	%
Maryland	23.4
New York	23.3
Virginia	21.3
Connecticut	21.0
Massachusetts	20.8
California	20.2
Vermont	19.8
Maine	19.3
Colorado	19.0
Utah	18.9
Florida	18.2
North Carolina	17.3
New Jersey	17.3
Wisconsin	16.6
Georgia	16.3
New Hampshire	15.5
Washington	15.5
Illinois	15.2
Texas	14.5
Minnesota	14.2



**States with the Greatest
Expansion of AP Scores
of 3+ Since 2003**

State	% Change
Vermont	6.0
Maine	5.8
Maryland	5.7
Arkansas	5.1
Washington	5.0
Oregon	5.0

True equity is not achieved until the demographics of AP participation and performance reflect the demographics of the nation.

All willing and academically prepared students deserve the opportunity to succeed in rigorous, college-level experiences and the advantages they bring. For this reason, the AP Program shares educators' mission to connect traditionally underserved minority and low-income students to Advanced Placement[®] courses. AP encourages all educators to make equitable access a guiding principle for their schools' AP programs, and to make every effort to ensure that their AP classes reflect the racial, ethnic and socioeconomic diversity of their student body.

Increased percentages of African American and Latino students are participating in AP. See Figure 2.

- Hispanic or Latino students represent 15.4 percent of the public school graduating class of 2008, and 14.8 percent of the AP examinee population (compared to 14.7 percent and 14.0 percent, respectively, in 2007).
- Black or African American students represent 14.4 percent of the public school graduating class of 2008, and 7.8 percent of the AP examinee population (compared to 14.3 percent and 7.3 percent, respectively, in 2007).

Table 2 shows the percentage of a specific demographic within the total graduating class against the percentage of students experiencing success who are members of that demographic. (For example, in Alabama, 31.7 percent of seniors were African American. African Americans comprised 7.1 percent of the students who experienced success in AP.) An equity and excellence gap appears when traditionally underserved students comprise a smaller percentage of the successful student group than the percentage these students represent in the graduating class. For example, if 20 percent of students in a state's graduating class are African American, true equity and excellence would not be achieved until at least 20 percent of the students scoring 3 or higher on AP Exams are African American.

- 18 states have closed the equity and excellence gap for Hispanic or Latino students.
- 16 states have closed the equity and excellence gap for American Indian or Alaska Native students.

- While no state in the United States has closed the equity and excellence gap for African American students, the state of **Alabama** has seen the largest increase in the percentage of its successful AP student group who are African American. 7.1 percent of the successful student population in Alabama is African American, up from 4.5 percent in the class of 2003.

Because data for low-income students in the total class of 2008 are not available, we are unable to report equity and excellence gaps for low-income students as defined above. However, more low-income students are participating and experiencing success in AP than ever before:

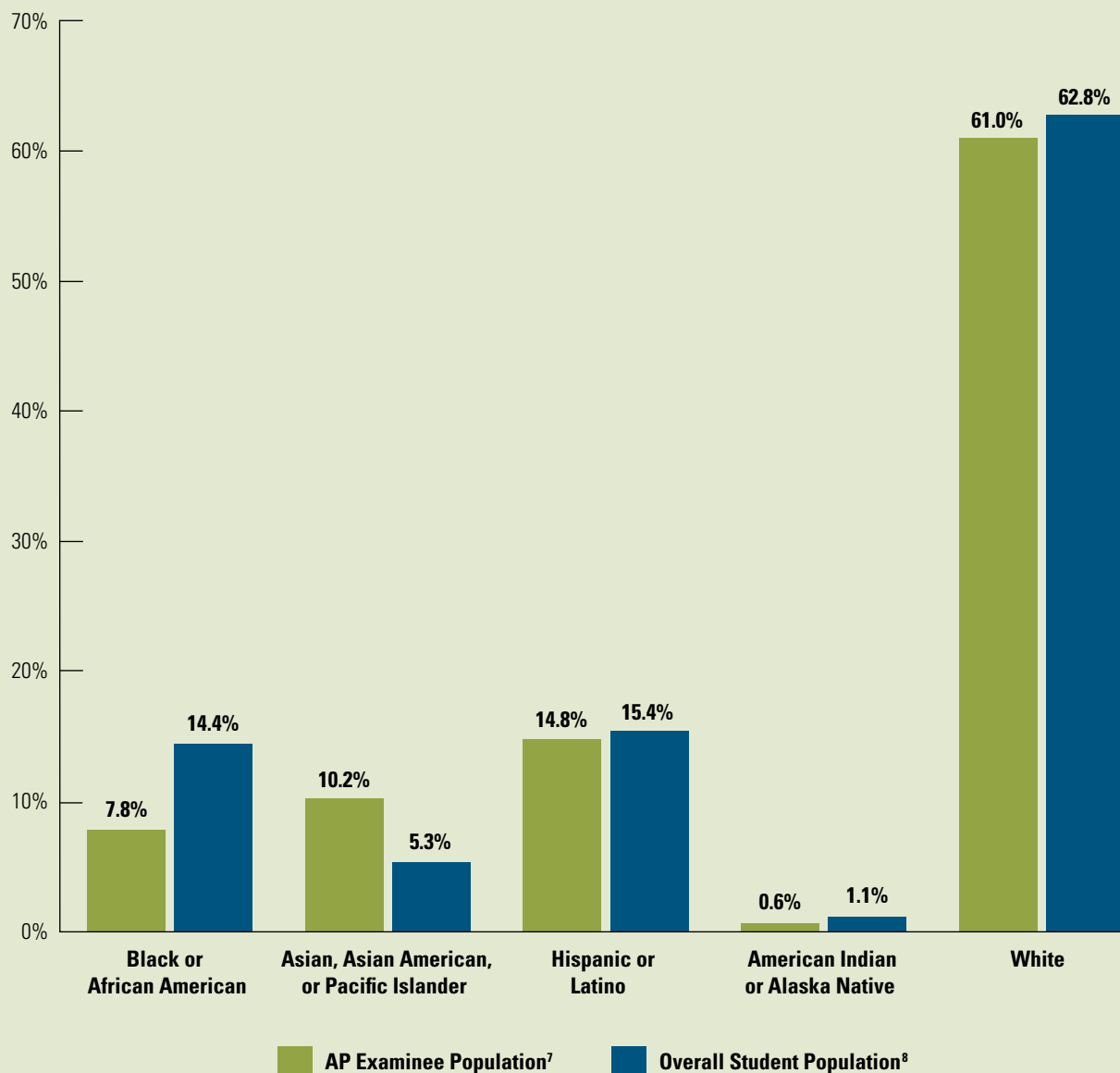
- 17.0 percent of AP examinees from the graduating class of 2008 were low-income students, up from 16.2 percent in the class of 2007 and 11.6 percent in the class of 2003.
- Low-income students made up 13.4 percent of the students experiencing success in AP from the graduating class of 2008, compared to 13.1 percent from the class of 2007 and 9.8 percent from the class of 2003.

Despite strides that have been made by educators to provide traditionally underrepresented students with access to AP courses, the data in this Report indicate that these students are not always receiving adequate preparation for the rigors of college-level course work. While some recent research⁶ shows how exposing students to the college-level standards inherent in AP courses can lead to college success (even for those students who score 1s or 2s on an AP Exam), the likelihood of college success is stronger for those students who score 3 or higher. It is important for states and educators to help students learn at the level that will produce a score of 3 or higher, which is the level of performance research consistently finds to be predictive of college success and which enables many students to earn credit and/or placement. Major initiatives are needed to ensure adequate preparation of students in middle school, 9th and 10th grades so that all students will have an equitable chance at success when they go on to take AP courses and exams later in high school.

⁶ Linda Hargrove, Donn Godin, and Barbara Dodd, "College Outcomes Comparisons by AP and Non-AP High School Experiences" (2008), The College Board, New York.

Figure 2: High School and AP Populations by Race/Ethnicity

U.S. Public Schools: High School Class of 2008



⁷ These examinees include all public school students in the class of 2008 who took an AP Exam at any point in high school. Because some AP Exam takers identify themselves as “Other” for ethnicity or do not provide ethnicity, the “AP Examinee Population” in this figure only represents 94.4 percent of the AP population.

⁸ “Knocking at the College Door” (2008), Western Interstate Commission for Higher Education.

Table 2: AP Equity and Excellence Gaps
Race/Ethnicity of Total Student Population⁸ Versus Students Scoring 3 or Higher
U.S. Public Schools: High School Class of 2008

State	Black or African American Students			Hispanic or Latino Students			American Indian or Alaska Native		
	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated
Alabama	31.7	7.1		1.7	2.8	✓	1.0	0.6	
Alaska	4.1	1.2		3.1	3.7	✓	20.6	4.4	
Arizona	5.4	1.7		31.9	19.1		6.5	0.8	
Arkansas	21.3	3.6		5.2	6.0	✓	0.7	1.1	✓
California	7.4	1.9		38.7	30.8		0.8	0.4	
Colorado	5.9	1.7		19.7	8.1		0.9	0.5	
Connecticut	12.3	2.0		11.4	6.9		0.3	0.1	
Delaware	27.7	5.7		5.9	4.7		0.5	0.3	
District of Columbia	88.5	29.2		6.9	23.0	✓	*	0.4	*
Florida	20.6	5.9		22.0	27.5	✓	0.4	0.3	
Georgia	34.1	10.5		4.9	6.1	✓	0.1	0.3	✓
Hawaii	1.8	1.5		4.0	2.4		0.4	0.3	
Idaho	0.8	0.4		9.7	3.1		1.5	0.3	
Illinois	15.9	3.4		13.1	10.3		0.3	0.2	
Indiana	9.0	2.1		4.0	2.3		0.2	0.3	✓
Iowa	3.8	1.0		3.7	1.7		0.6	0.2	
Kansas	7.2	2.2		7.4	3.9		1.3	0.6	
Kentucky	9.5	2.9		2.0	2.8	✓	0.1	0.3	✓
Louisiana	35.0	7.7		1.8	3.3	✓	0.7	0.5	
Maine	2.1	0.8		1.1	1.2	✓	0.5	0.6	✓
Maryland	33.9	9.0		6.1	6.9	✓	0.3	0.3	✓
Massachusetts	7.4	2.2		9.4	4.2		0.2	0.3	✓
Michigan	15.6	2.7		3.0	2.3		0.7	0.4	
Minnesota	5.7	1.4		3.0	1.6		1.4	0.3	
Mississippi	47.6	11.2		1.0	1.7	✓	0.1	0.2	✓
Missouri	15.5	2.4		2.6	2.8	✓	0.4	0.5	✓
Montana	0.6	0.0		2.2	1.9		8.1	1.0	
Nebraska	5.4	2.2		7.3	4.2		1.0	0.4	
Nevada	10.9	3.0		24.9	17.0		1.4	0.6	
New Hampshire	1.3	0.4		2.5	2.0		0.2	0.4	✓
New Jersey	16.1	2.7		15.8	9.3		0.3	0.2	
New Mexico	2.4	1.9		47.4	32.6		11.5	2.7	
New York	14.9	3.6		13.2	10.7		0.4	0.2	
North Carolina	29.4	6.2		5.4	4.1		1.1	0.5	
North Dakota	1.6	0.2		1.1	0.2		5.9	0.4	
Ohio	13.1	3.0		1.8	1.8	✓	0.1	0.2	✓
Oklahoma	10.2	3.6		6.6	6.5		18.6	7.1	
Oregon	2.1	0.7		11.0	4.9		2.1	0.8	
Pennsylvania	13.2	1.9		4.7	2.2		0.1	0.2	✓
Rhode Island	8.3	1.3		14.7	4.3		0.6	0.1	
South Carolina	38.5	7.9		2.9	3.1	✓	0.3	0.2	
South Dakota	1.1	0.1		1.4	0.9		5.2	1.0	
Tennessee	21.3	7.9		2.6	3.5	✓	0.1	0.3	✓
Texas	15.0	3.7		37.6	32.0		0.4	0.5	✓
Utah	1.0	0.3		8.1	4.6		1.4	0.3	
Vermont	1.3	0.4		1.3	1.4	✓	0.6	0.2	
Virginia	24.2	6.1		5.6	6.1	✓	0.3	0.3	✓
Washington	4.5	1.5		9.3	5.6		2.1	0.6	
West Virginia	4.0	1.5		0.8	1.5	✓	0.1	0.2	✓
Wisconsin	6.5	0.9		4.2	2.5		1.1	0.3	
Wyoming	1.1	0.0		6.9	3.7		1.9	0.2	
Nation	14.4	3.5		15.4	13.8		1.1	0.4	

⁸ "Knocking at the College Door" (2008), Western Interstate Commission for Higher Education.

* Precise American Indian or Alaska Native student enrollments for the District of Columbia are not available from the Western Interstate Commission for Higher Education.

Schools With the Largest Numbers of African American or Latino Students Experiencing Success in AP

The College Board applauds schools across the nation for increasing access to AP among traditionally underserved students. The following schools achieved tremendous success in one particular regard — they lead the nation in helping African American and/or Latino students to succeed in particular AP subjects. For details, see Table 3.

California

Fontana High School (Fontana, Calif.)
San Ysidro High School (San Diego, Calif.)
Woodrow Wilson High School (Long Beach, Calif.)

Florida

Barbara Goleman High School (Miami, Fla.)
Coral Reef Senior High School (Miami, Fla.)
Cypress Bay High School (Weston, Fla.)
Design and Architecture Senior High (Miami, Fla.)
Miami Killian Senior High School (Miami, Fla.)
Miami Palmetto Senior High School (Miami, Fla.)

Georgia

Southwest DeKalb High School (Decatur, Ga.)

Illinois

Whitney M. Young Magnet High School (Chicago, Ill.)

Maryland

Eleanor Roosevelt High School (Greenbelt, Md.)
Paint Branch High School (Burtonsville, Md.)

Michigan

Renaissance High School (Detroit, Mich.)

Tennessee

Central High School (Memphis, Tenn.)

Texas

Michael E. DeBakey High School for Health Professions (Houston, Texas)

Table 3: Exemplary AP Programs (by Subject)

	Public school with the largest number of African American students from the class of 2008 scoring 3 or higher	Public school with the largest number of Latino students from the class of 2008 scoring 3 or higher
AP Art History		Barbara Goleman High School (Miami, Fla.)
AP Calculus AB	Michael E. DeBakey High School for Health Professions (Houston, Texas)	Cypress Bay High School (Weston, Fla.)
AP Calculus BC		Cypress Bay High School (Weston, Fla.)
AP Chemistry	Eleanor Roosevelt High School (Greenbelt, Md.)	
AP English Language	Whitney M. Young Magnet High School (Chicago, Ill.)	Coral Reef Senior High School (Miami, Fla.)
AP English Literature	Renaissance High School (Detroit, Mich.)	Coral Reef Senior High School (Miami, Fla.)
AP Environmental Science		Miami Palmetto Senior High School (Miami, Fla.)
AP European History		Coral Reef Senior High School (Miami, Fla.)
AP Government and Politics: United States		Cypress Bay High School (Weston, Fla.)
AP Human Geography		Miami Killian Senior High School (Miami, Fla.)
AP Italian Language and Culture		Cypress Bay High School (Weston, Fla.)
AP Macroeconomics		Cypress Bay High School (Weston, Fla.)
AP Microeconomics		Cypress Bay High School (Weston, Fla.)
AP Psychology	Central High School (Memphis, Tenn.)	Cypress Bay High School (Weston, Fla.)
AP Spanish Language		Fontana High School (Fontana, Calif.)
AP Spanish Literature		San Ysidro High School (San Diego, Calif.)
AP Studio Art	Design and Architecture Senior High (Miami, Fla.)	Design and Architecture Senior High (Miami, Fla.)
AP U.S. History	Southwest DeKalb High School (Decatur, Ga.)	Cypress Bay High School (Weston, Fla.)
AP World History	Paint Branch High School (Burtonsville, Md.)	Woodrow Wilson High School (Long Beach, Calif.)



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www.collegeboard.com/apreport

The 5th Annual

AP[®] Report to the Nation

Class of 2008: AP Subject-Specific Results

February 4, 2009

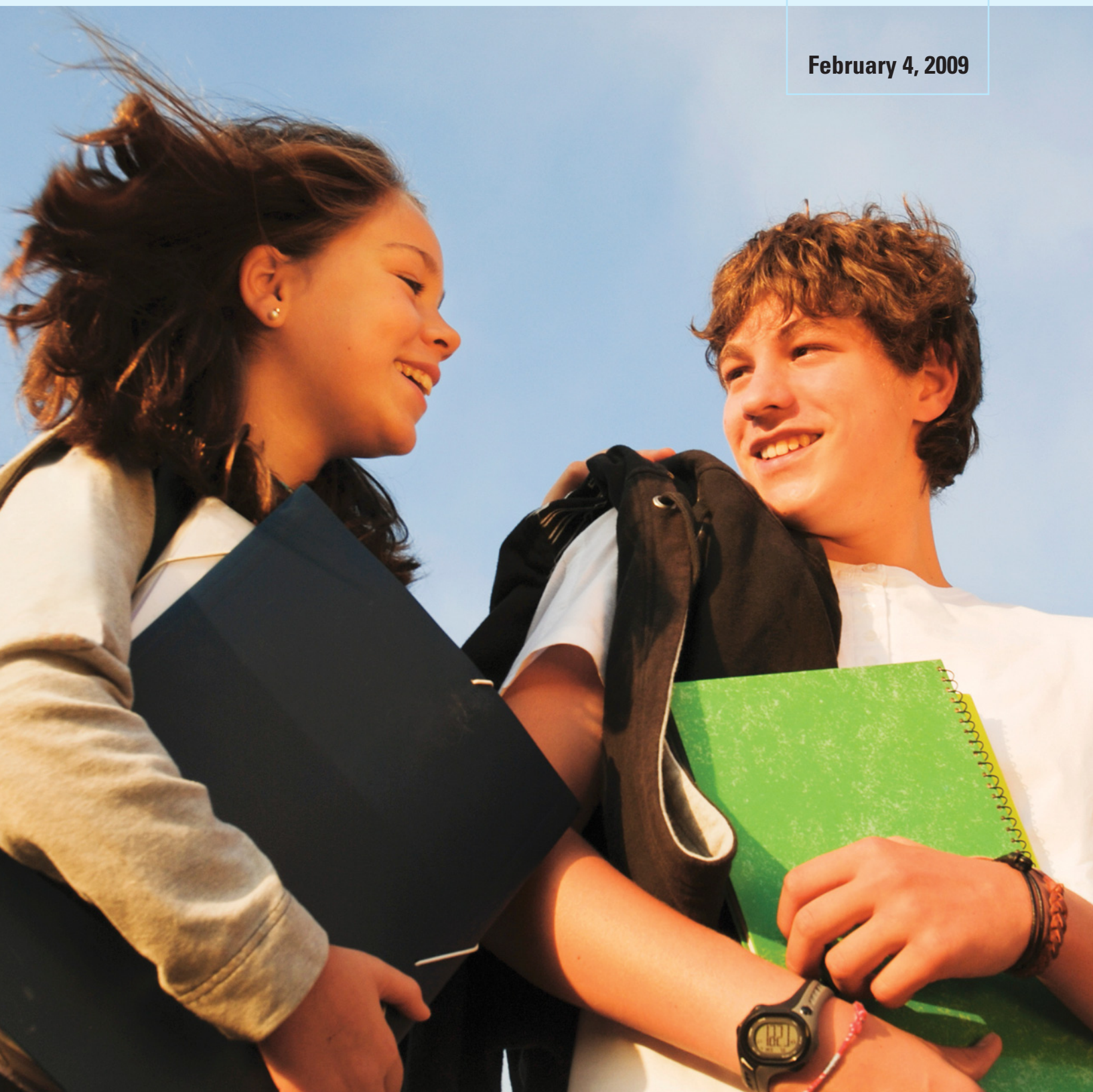


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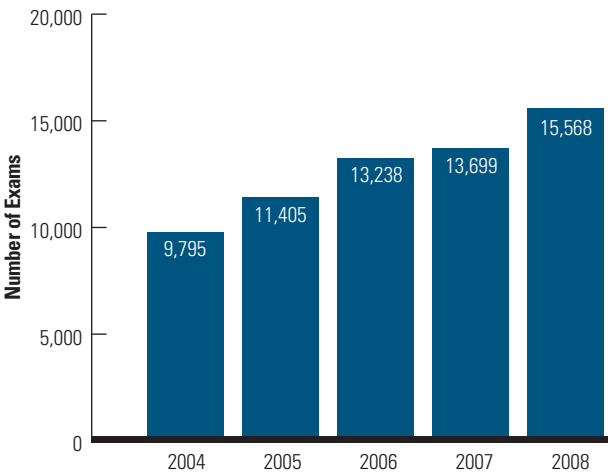
U.S. Public Schools: High School Class Data

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AP Calculus AB	3
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AP Computer Science A and AB	7
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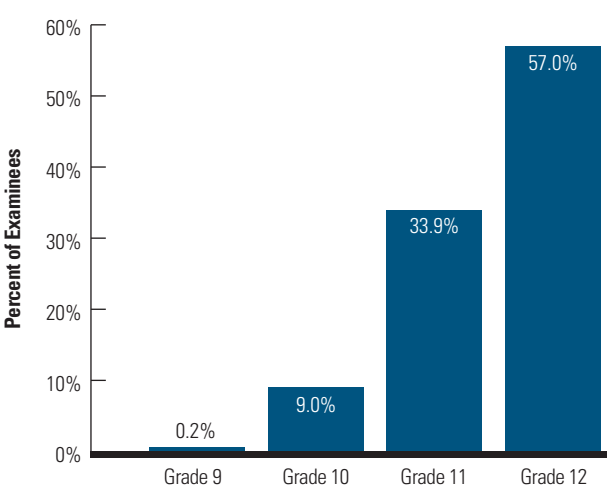
AP Art History

U.S. Public Schools: High School Class Data

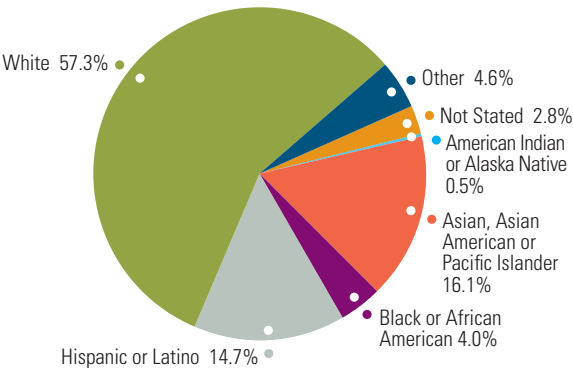
Number of Exams, Class of 2004-2008



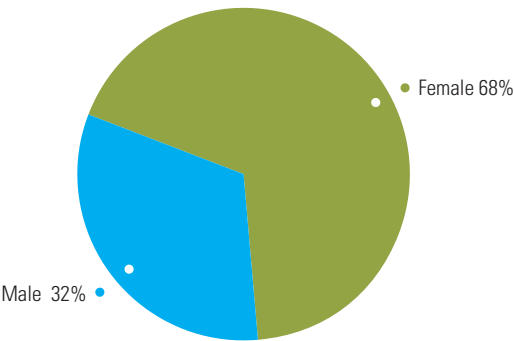
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



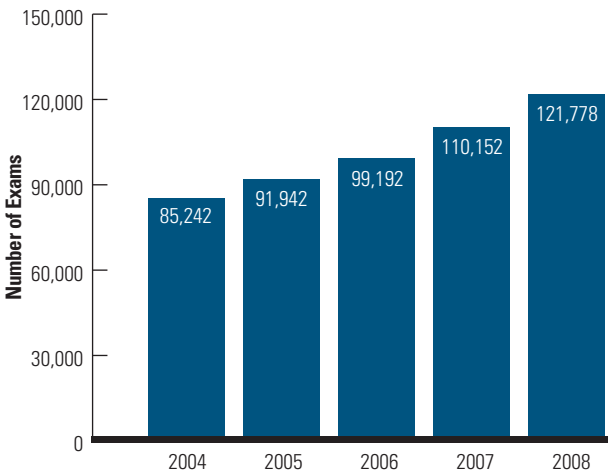
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	1,506	9.7
Score of 4	3,172	20.4
Score of 3	3,894	25.0
Score of 2	3,132	20.1
Score of 1	3,864	24.8
Total	15,568	

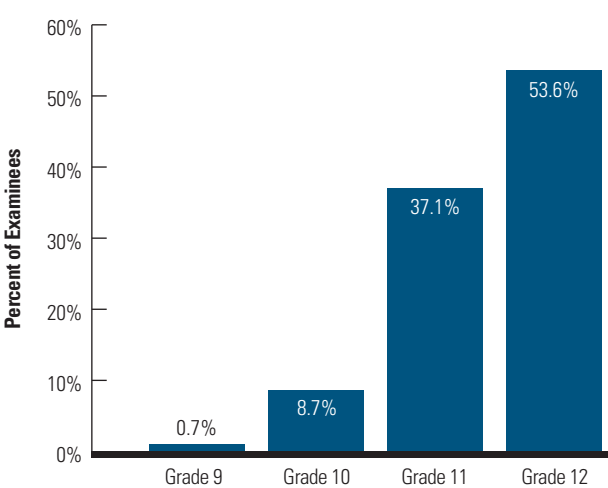
AP Biology

U.S. Public Schools: High School Class Data

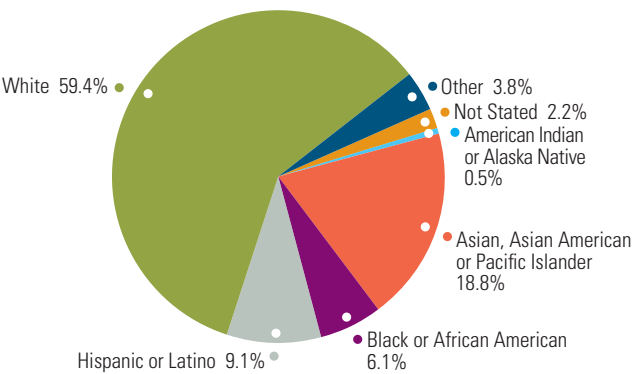
Number of Exams, Class of 2004-2008



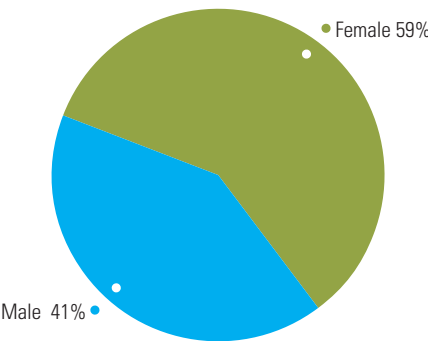
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



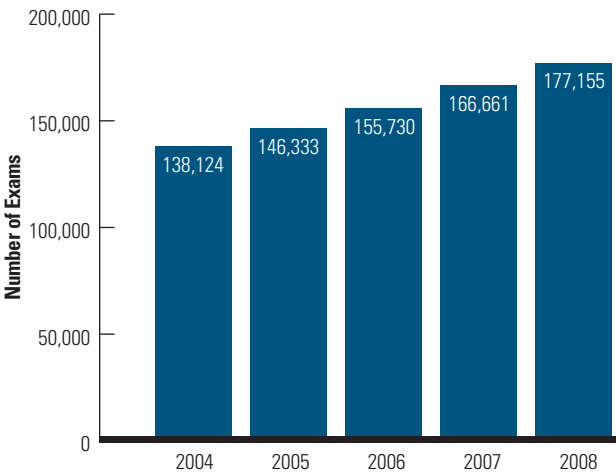
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	21,492	17.6
Score of 4	21,062	17.3
Score of 3	22,315	18.3
Score of 2	23,064	18.9
Score of 1	33,845	27.8
Total	121,778	

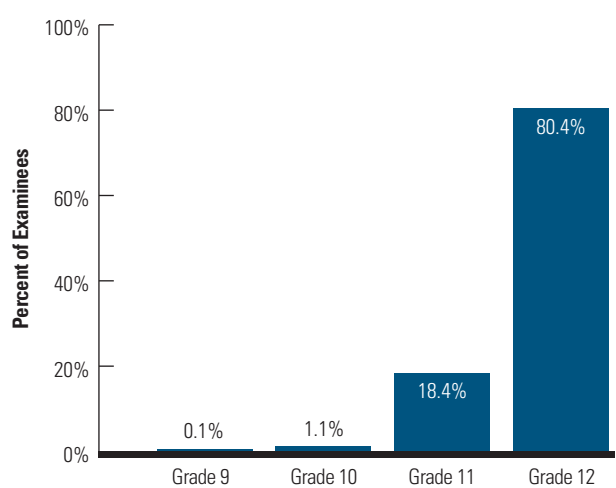
AP Calculus AB

U.S. Public Schools: High School Class Data

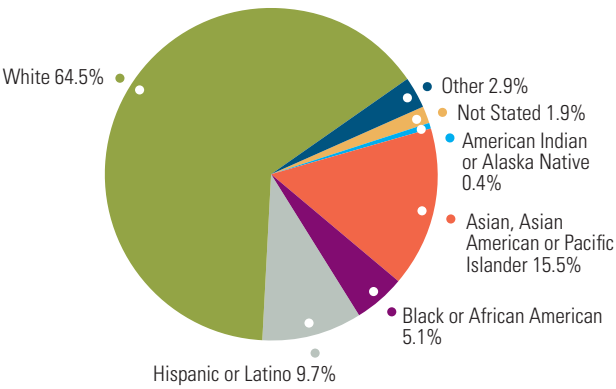
Number of Exams, Class of 2004-2008



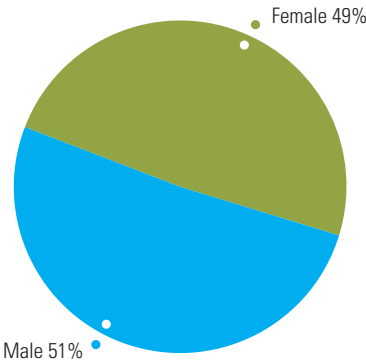
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



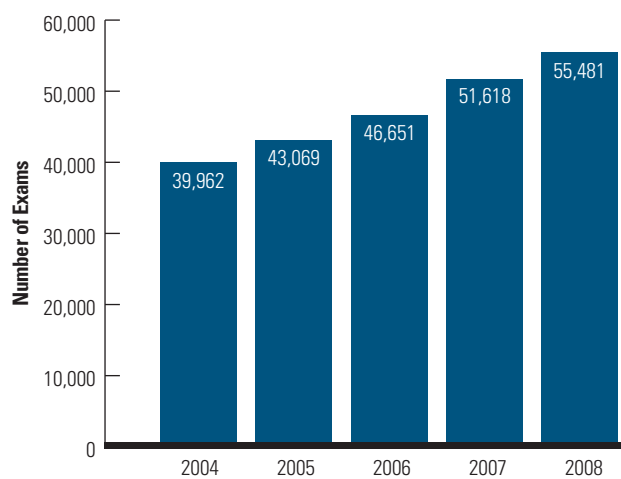
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	36,341	20.5
Score of 4	36,278	20.5
Score of 3	32,348	18.3
Score of 2	27,570	15.6
Score of 1	44,618	25.2
Total	177,155	

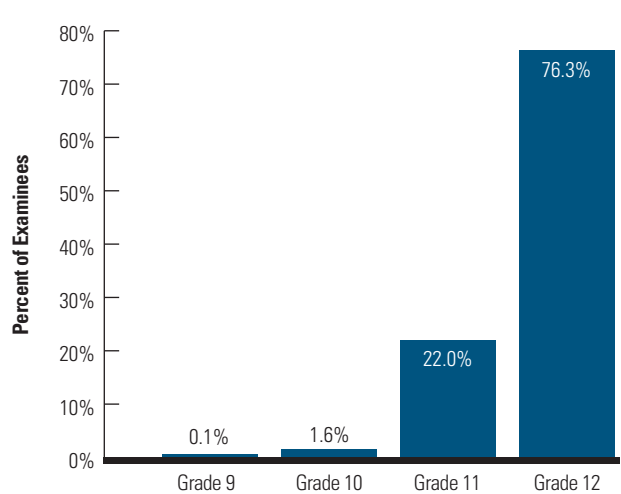
AP Calculus BC

U.S. Public Schools: High School Class Data

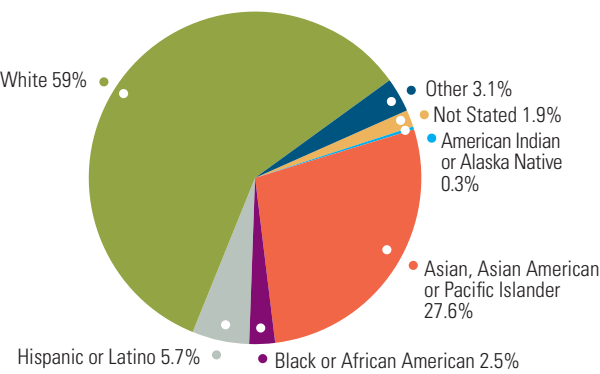
Number of Exams, Class of 2004-2008



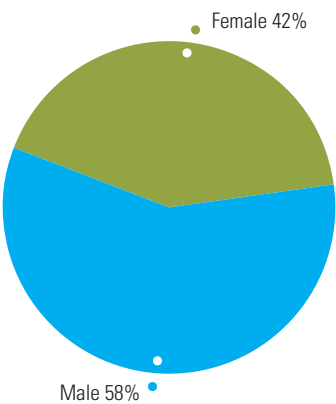
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



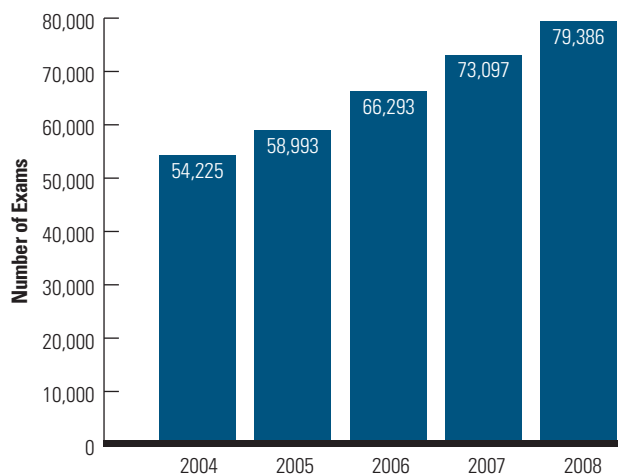
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	23,012	41.5
Score of 4	9,797	17.7
Score of 3	11,082	20.0
Score of 2	3,938	7.1
Score of 1	7,652	13.8
Total	55,481	

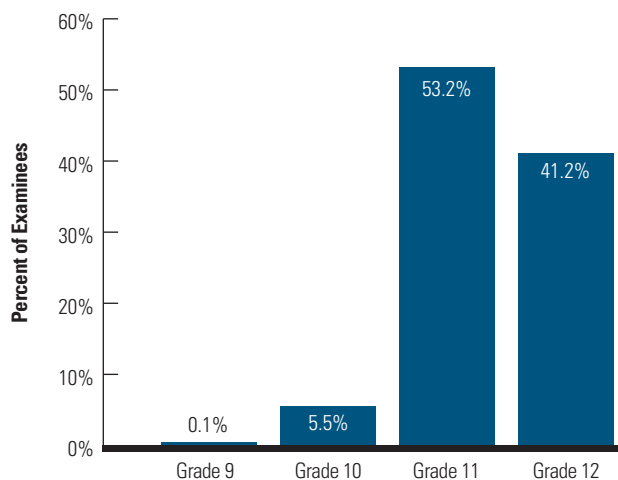
AP Chemistry

U.S. Public Schools: High School Class Data

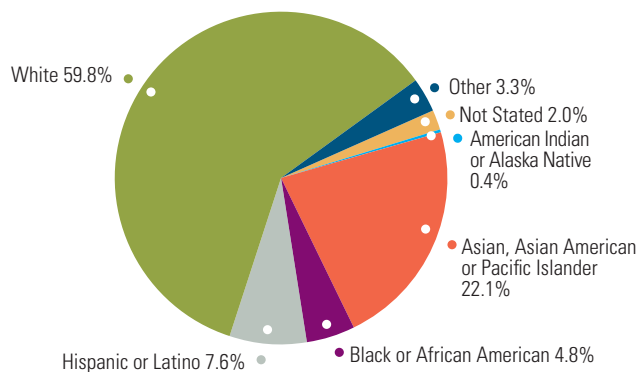
Number of Exams, Class of 2004-2008



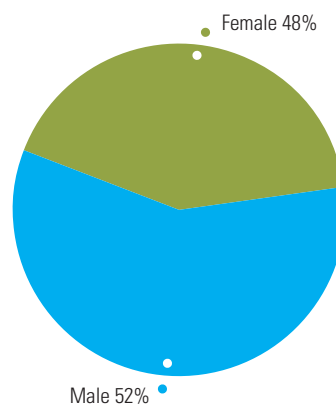
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



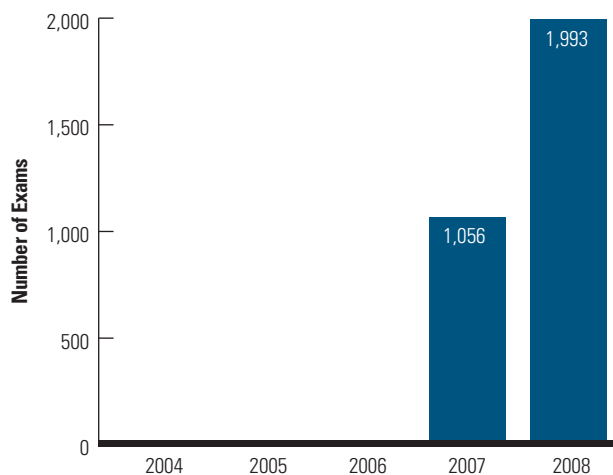
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	12,051	15.2
Score of 4	13,677	17.2
Score of 3	17,079	21.5
Score of 2	13,597	17.1
Score of 1	22,982	28.9
Total	79,386	

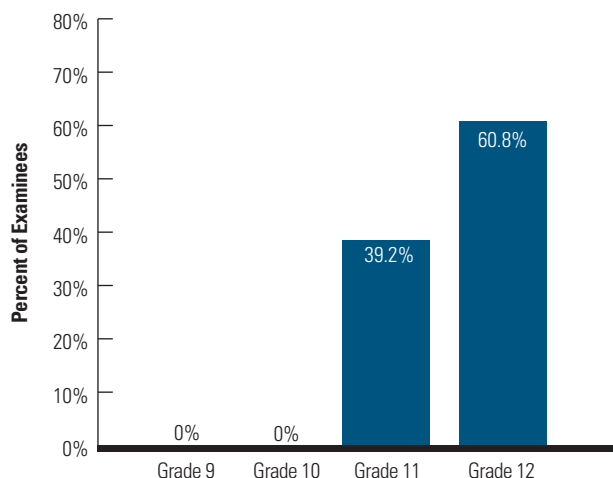
AP Chinese Language and Culture

U.S. Public Schools: High School Class Data

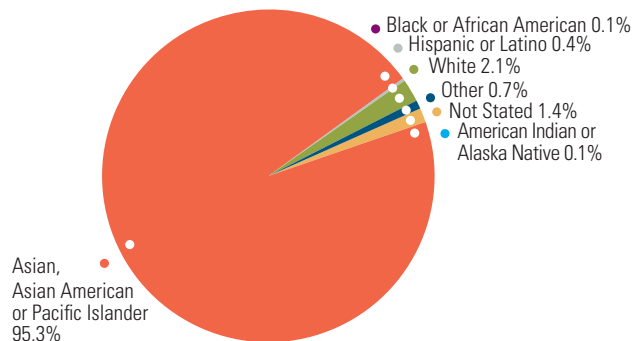
Number of Exams, Class of 2004-2008*



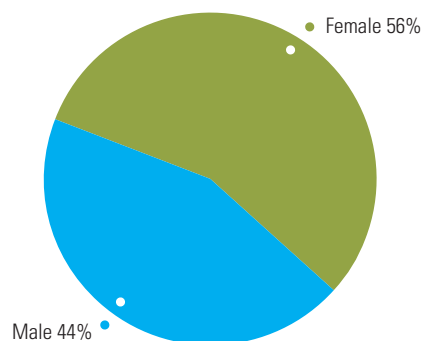
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group**

Exam Score	Number of Examinees	%
Score of 5	122	49.2
Score of 4	47	19.0
Score of 3	46	18.5
Score of 2	13	5.2
Score of 1	20	8.1
Total	248	

Total Group

Exam Score	Number of Examinees	%
Score of 5	1,639	82.2
Score of 4	206	10.3
Score of 3	97	4.9
Score of 2	19	1.0
Score of 1	32	1.6
Total	1,993	

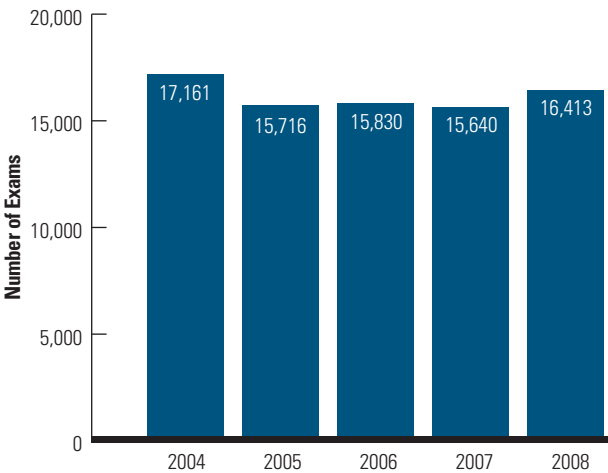
* AP Chinese Language and Culture was offered for the first time in 2007.

** Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

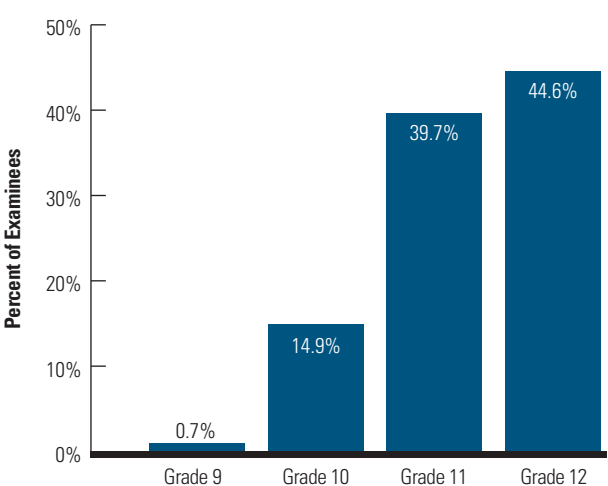
AP Computer Science A and AB*

U.S. Public Schools: High School Class Data

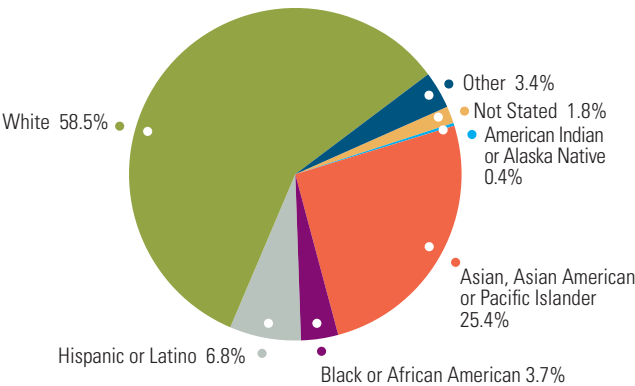
Number of Exams, Class of 2004-2008



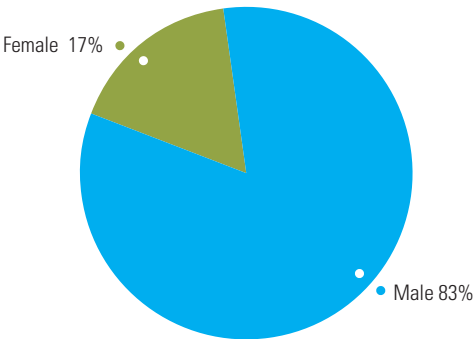
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

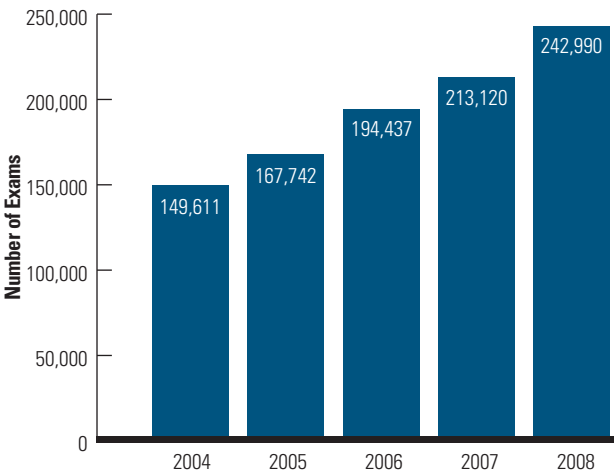
Exam Score	Number of Examinees	%
Score of 5	3,891	23.7
Score of 4	3,531	21.5
Score of 3	2,555	15.6
Score of 2	1,486	9.1
Score of 1	4,950	30.2
Total	16,413	

*This page contains data for both AP Computer Science Exams: AP Computer Science A and AP Computer Science AB. Charts showing examinees by grade level, race/ethnicity and gender include demographic data from both AP Computer Science Exams, so some populations may be slightly inflated when individual students in those populations took both exams in 2008.

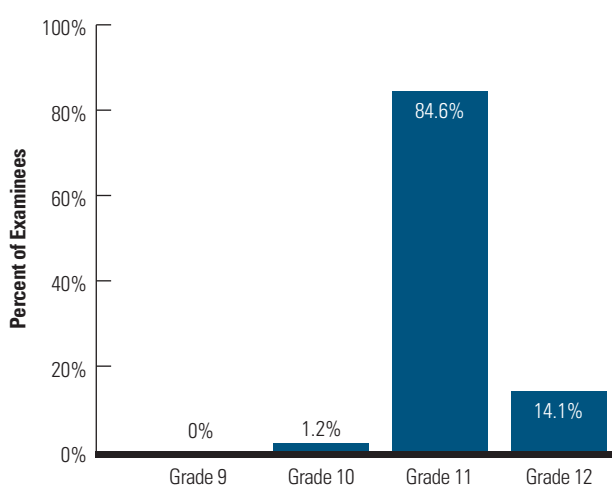
AP English Language and Composition

U.S. Public Schools: High School Class Data

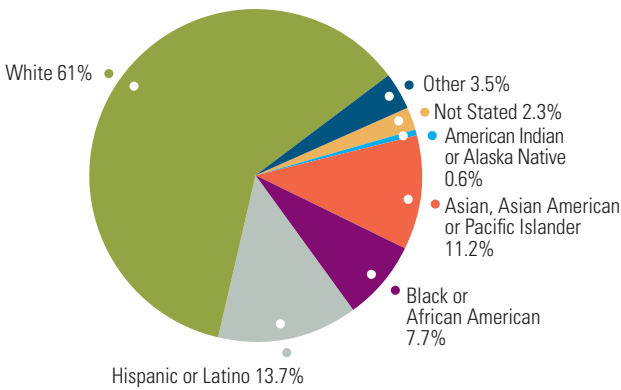
Number of Exams, Class of 2004-2008



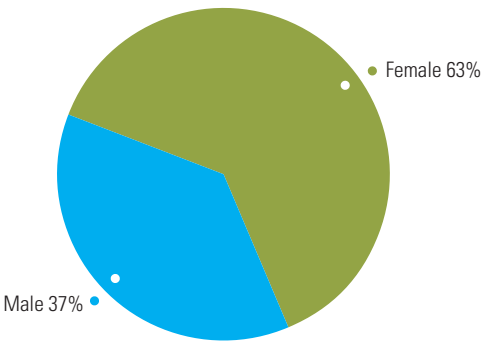
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008

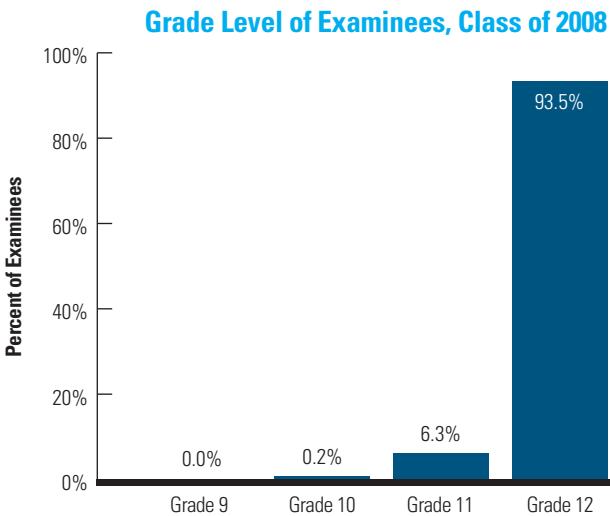
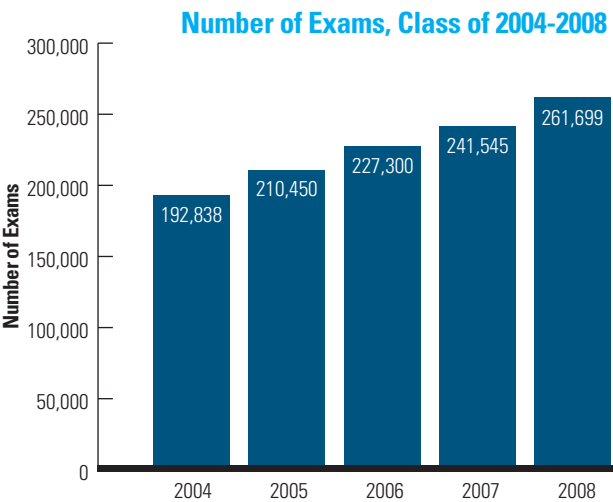


Score Distribution, Class of 2008

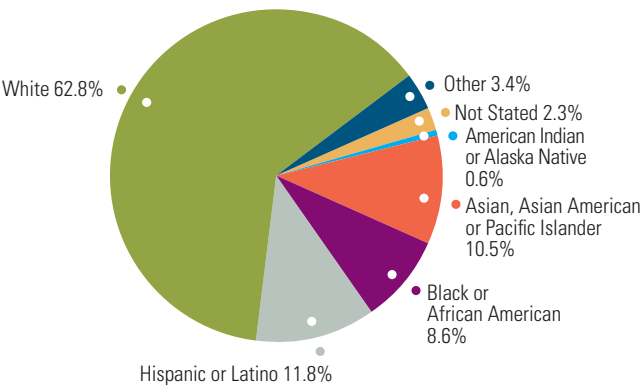
Exam Score	Number of Examinees	%
Score of 5	19,457	8.0
Score of 4	41,887	17.2
Score of 3	76,278	31.4
Score of 2	76,410	31.4
Score of 1	28,958	11.9
Total	242,990	

AP English Literature and Composition

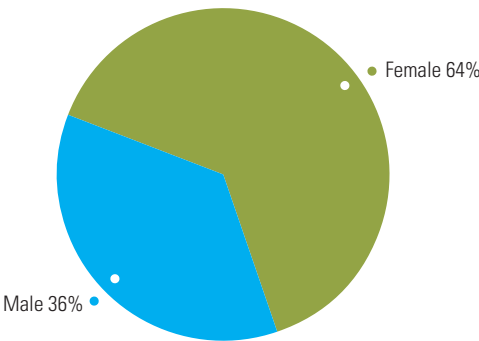
U.S. Public Schools: High School Class Data



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



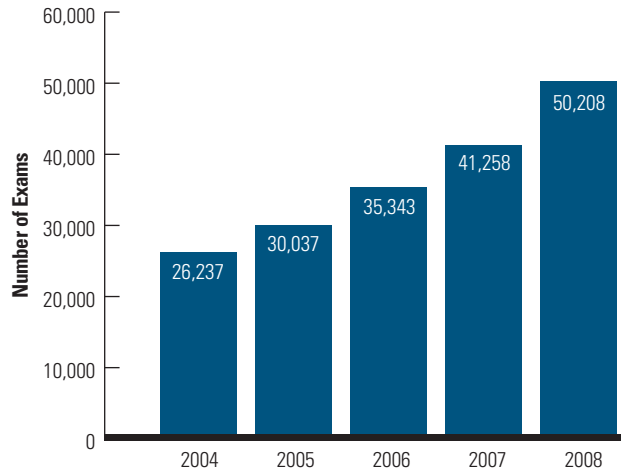
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	15,274	5.8
Score of 4	48,783	18.6
Score of 3	87,527	33.4
Score of 2	83,870	32.0
Score of 1	26,245	10.0
Total	261,699	

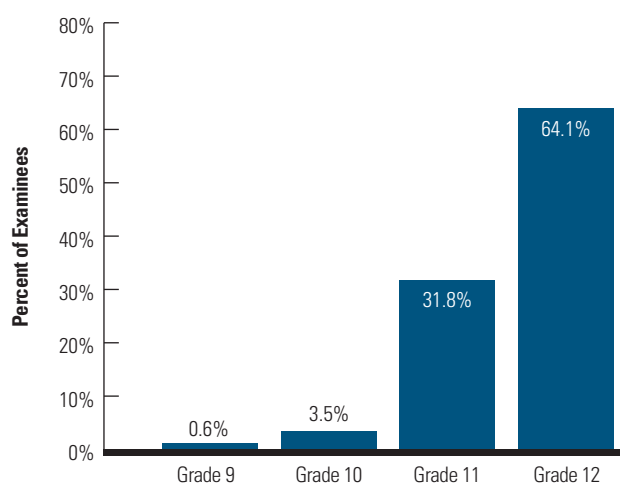
AP Environmental Science

U.S. Public Schools: High School Class Data

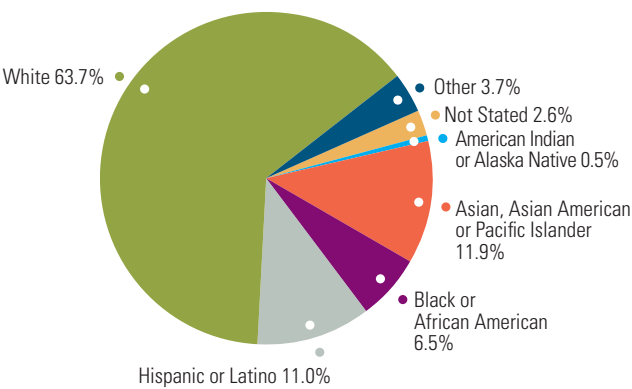
Number of Exams, Class of 2004-2008



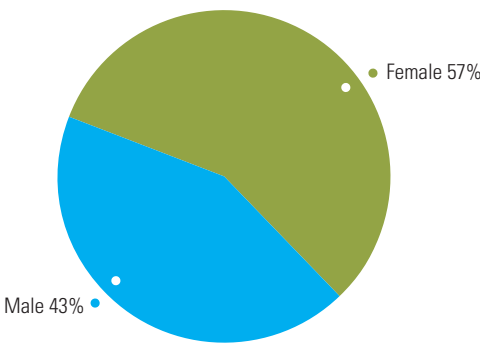
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



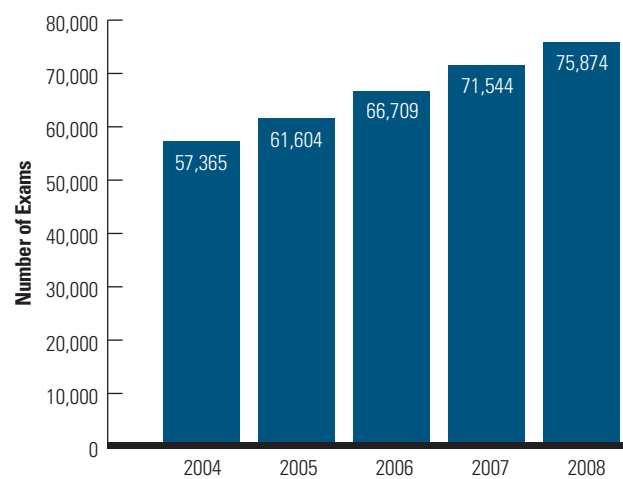
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	5,568	11.1
Score of 4	11,523	23.0
Score of 3	8,828	17.6
Score of 2	8,729	17.4
Score of 1	15,560	31.0
Total	50,208	

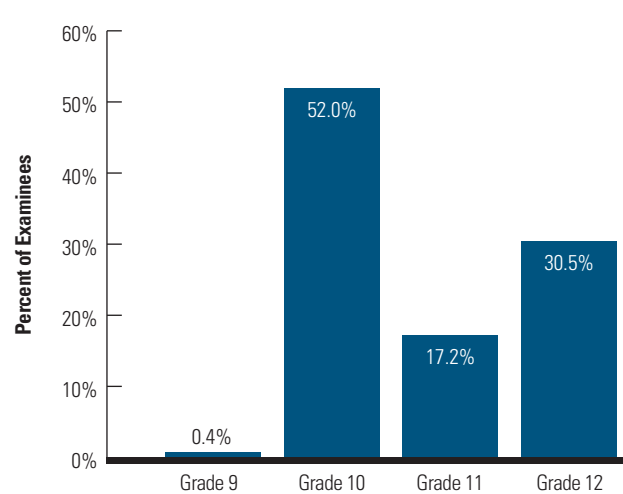
AP European History

U.S. Public Schools: High School Class Data

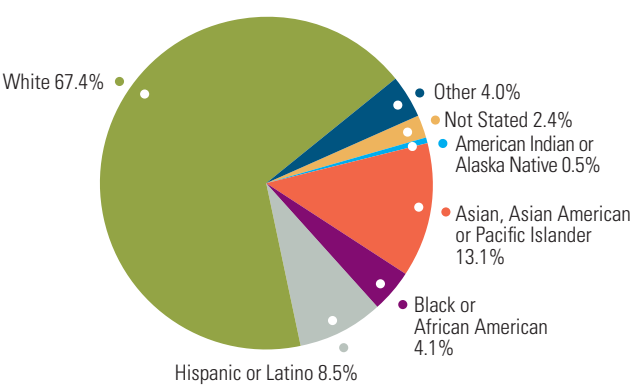
Number of Exams, Class of 2004-2008



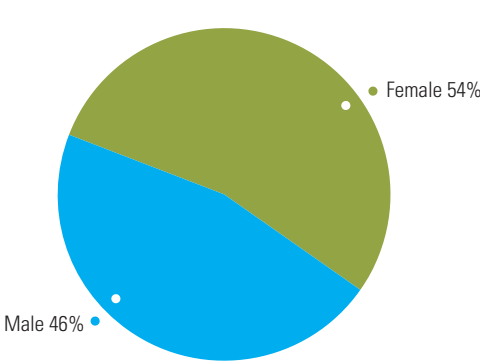
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



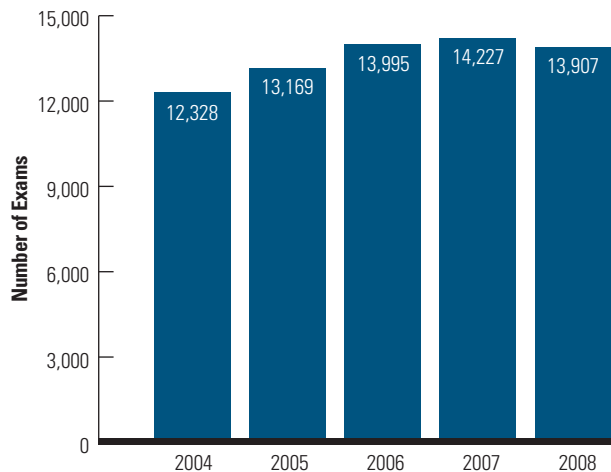
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	7,336	9.7
Score of 4	13,639	18.0
Score of 3	27,583	36.4
Score of 2	12,172	16.0
Score of 1	15,144	20.0
Total	75,874	

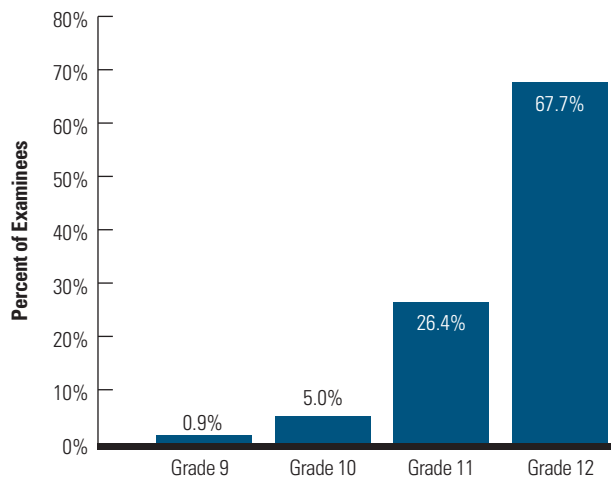
AP French Language

U.S. Public Schools: High School Class Data

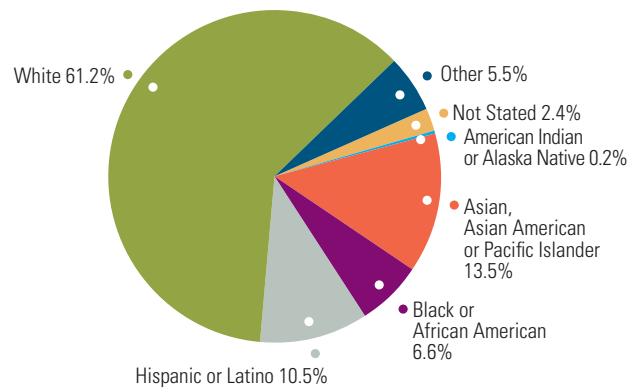
Number of Exams, Class of 2004-2008



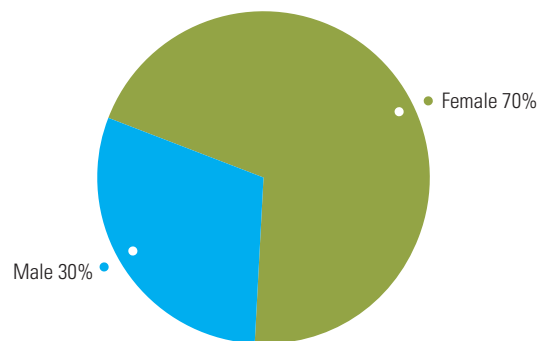
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group*

Exam Score	Number of Examinees	%
Score of 5	686	6.3
Score of 4	1,386	12.7
Score of 3	3,166	29.0
Score of 2	2,603	23.8
Score of 1	3,086	28.2
Total	10,927	

Total Group

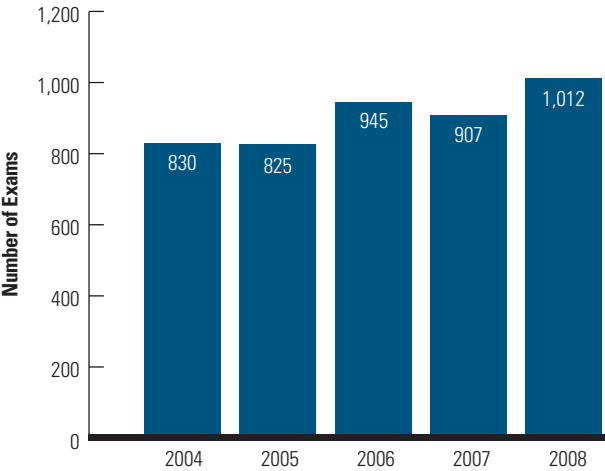
Exam Score	Number of Examinees	%
Score of 5	1,383	9.9
Score of 4	1,961	14.1
Score of 3	3,950	28.4
Score of 2	3,035	21.8
Score of 1	3,578	25.7
Total	13,907	

* Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

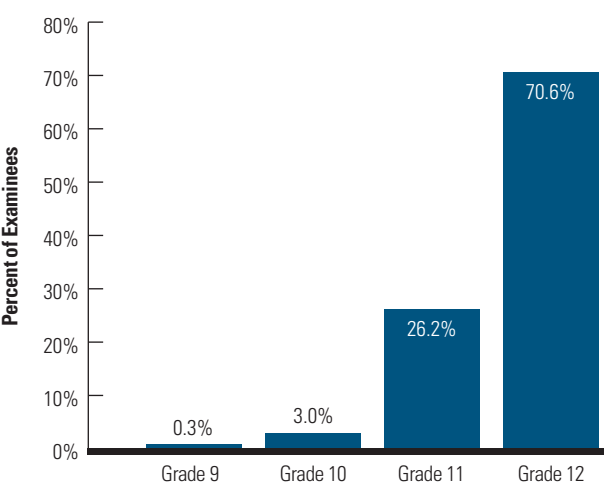
AP French Literature

U.S. Public Schools: High School Class Data

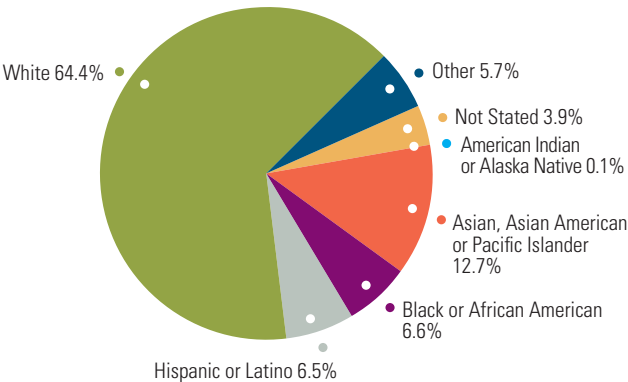
Number of Exams, Class of 2004-2008



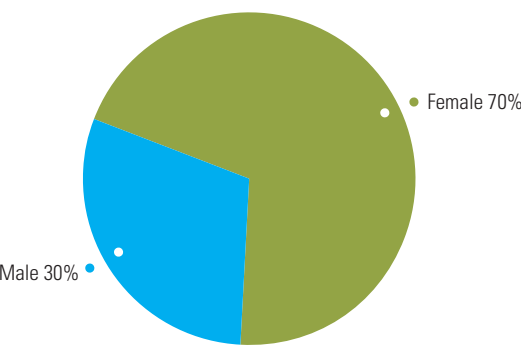
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



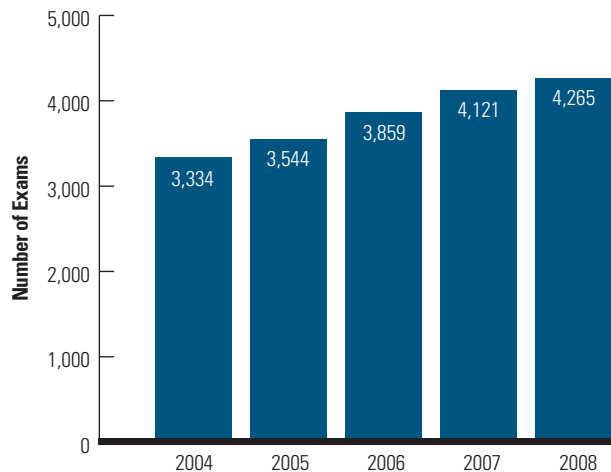
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	149	14.7
Score of 4	229	22.6
Score of 3	227	22.4
Score of 2	183	18.1
Score of 1	224	22.1
Total	1,012	

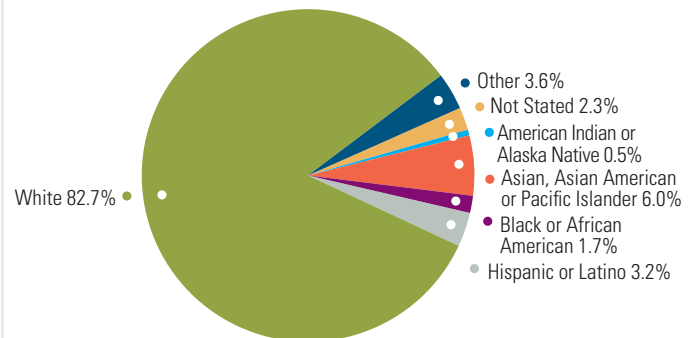
AP German Language

U.S. Public Schools: High School Class Data

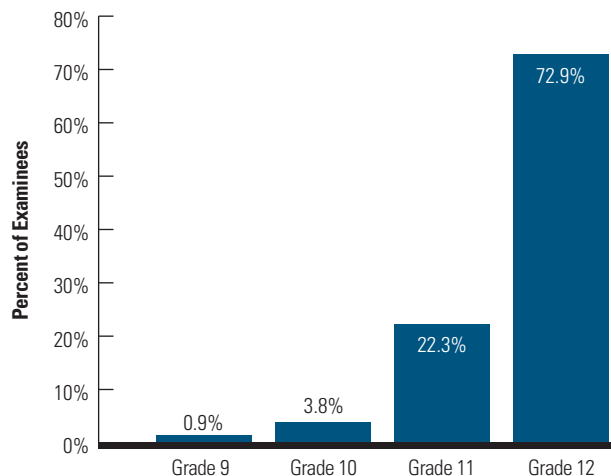
Number of Exams, Class of 2004-2008



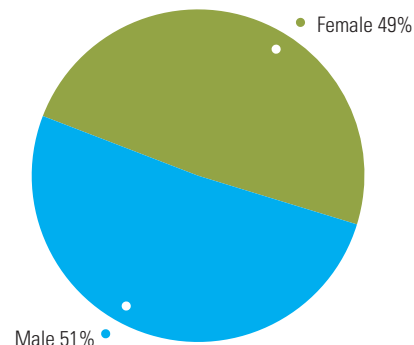
Examinees by Race and Ethnicity, Class of 2008



Grade Level of Examinees, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group*

Exam Score	Number of Examinees	%
Score of 5	209	7.9
Score of 4	523	19.8
Score of 3	756	28.7
Score of 2	655	24.8
Score of 1	495	18.8
Total	2,638	

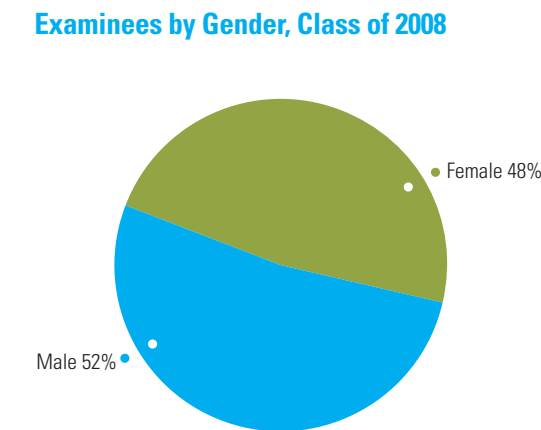
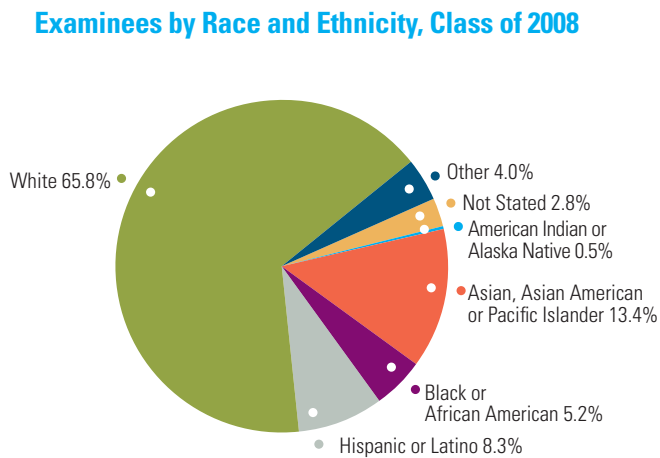
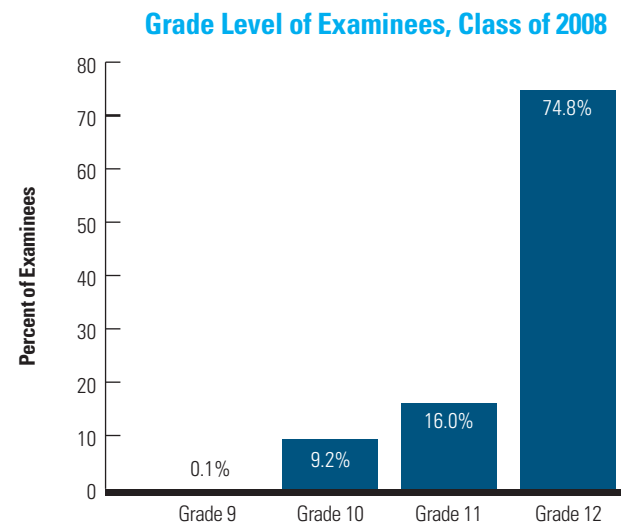
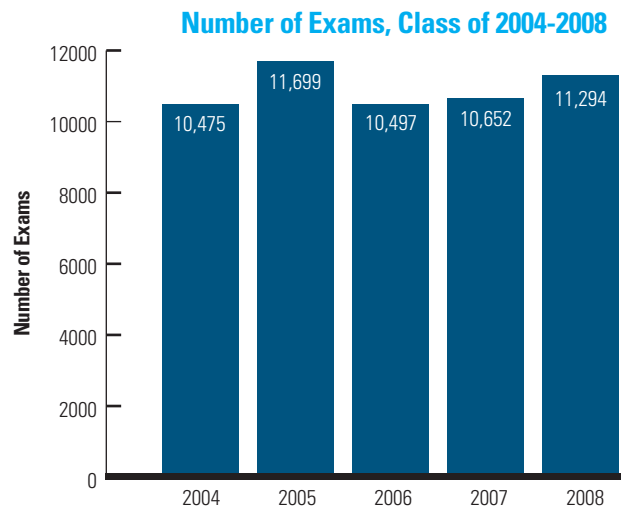
Total Group

Exam Score	Number of Examinees	%
Score of 5	749	17.6
Score of 4	916	21.5
Score of 3	1,079	25.3
Score of 2	882	20.7
Score of 1	639	15.0
Total	4,265	

* Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

AP Government and Politics: Comparative

U.S. Public Schools: High School Class Data

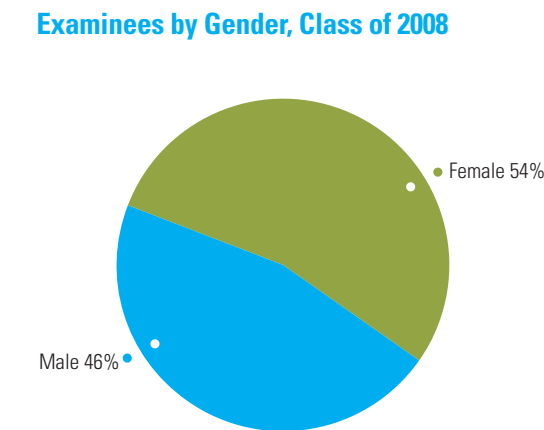
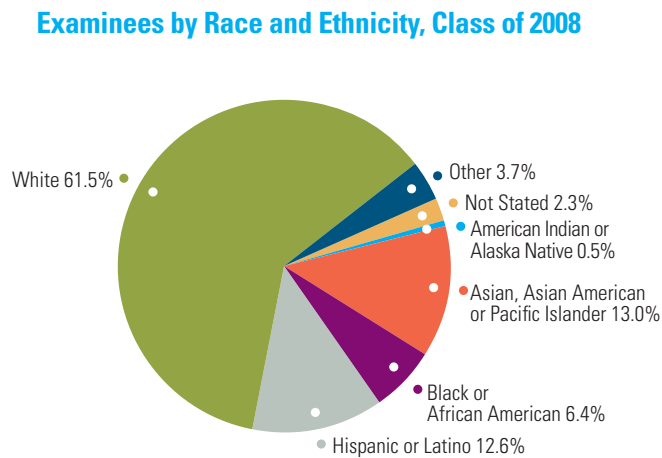
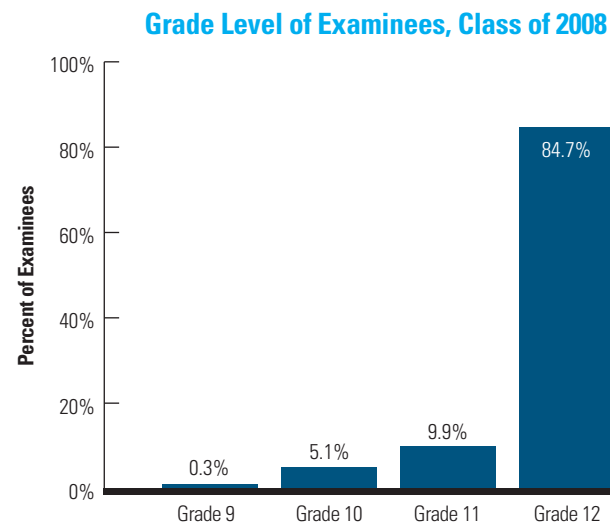
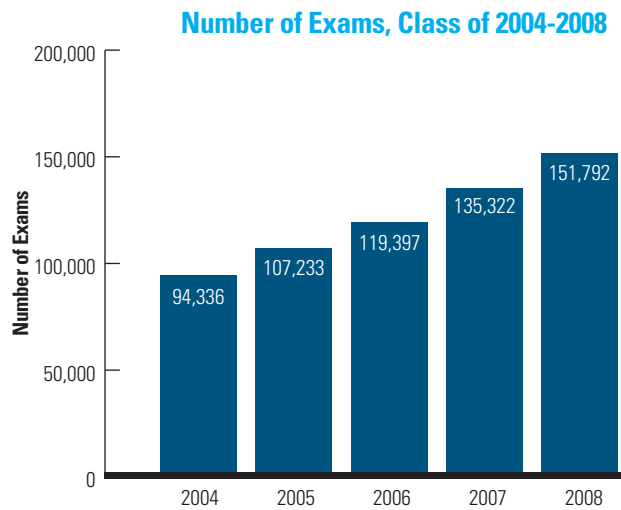


Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	1,948	17.2
Score of 4	2,205	19.5
Score of 3	2,272	20.1
Score of 2	2,441	21.6
Score of 1	2,428	21.5
Total	11,294	

AP Government and Politics: United States

U.S. Public Schools: High School Class Data



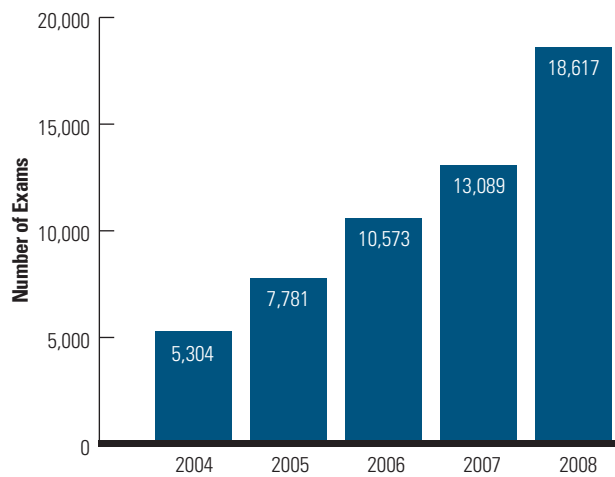
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	16,634	11.0
Score of 4	20,941	13.8
Score of 3	38,384	25.3
Score of 2	40,459	26.7
Score of 1	35,374	23.3
Total	151,792	

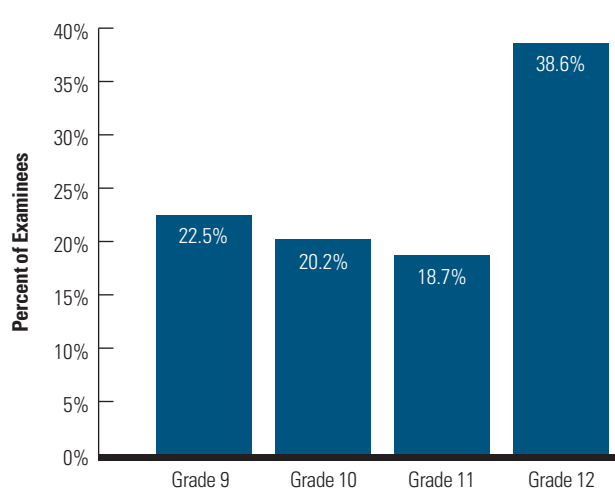
AP Human Geography

U.S. Public Schools: High School Class Data

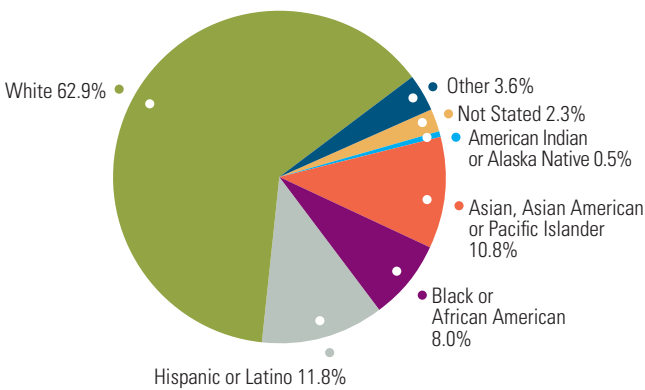
Number of Exams, Class of 2004-2008



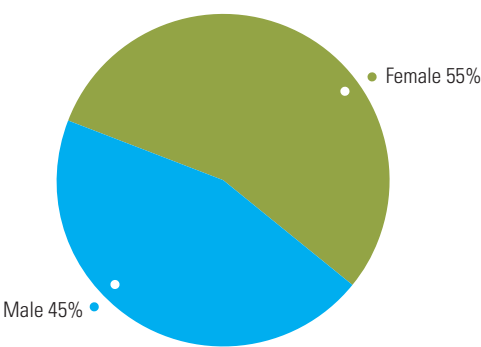
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



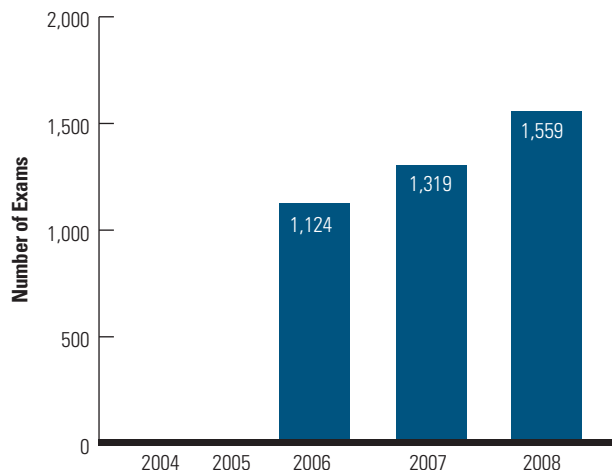
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	2,856	15.3
Score of 4	3,880	20.8
Score of 3	4,353	23.4
Score of 2	3,058	16.4
Score of 1	4,470	24.0
Total	18,617	

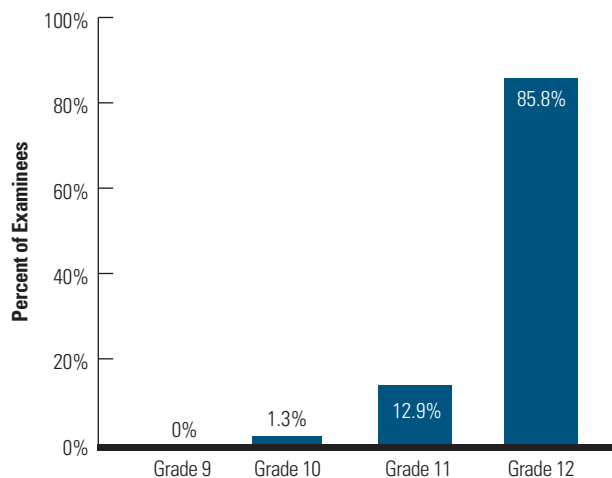
AP Italian Language and Culture

U.S. Public Schools: High School Class Data

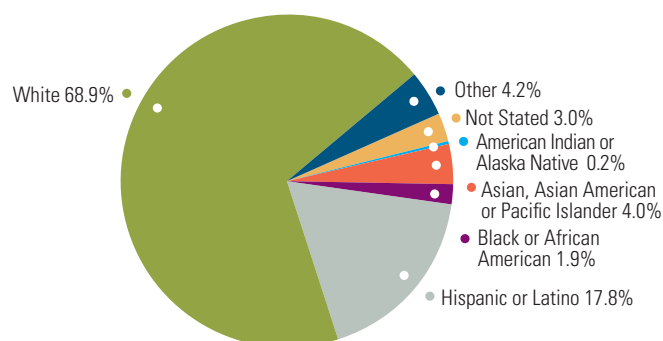
Number of Exams, Class of 2004-2008*



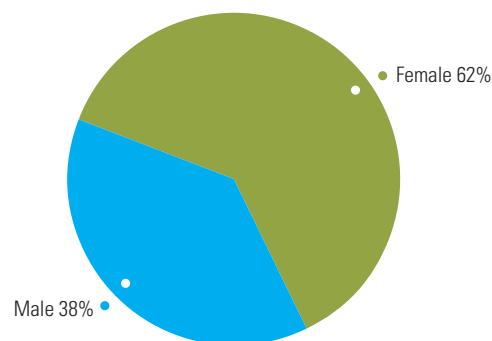
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group**

Exam Score	Number of Examinees	%
Score of 5	80	6.5
Score of 4	149	12.1
Score of 3	299	24.2
Score of 2	289	23.4
Score of 1	416	33.7
Total	1,233	

Total Group

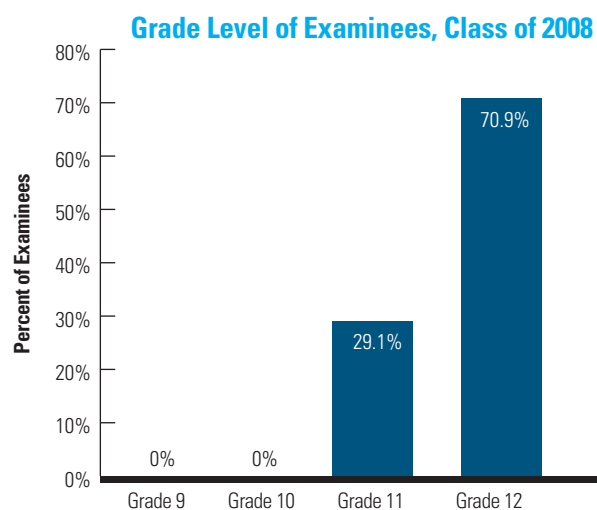
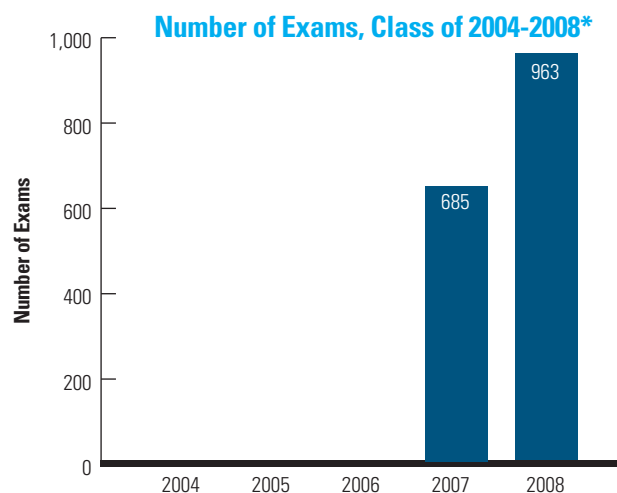
Exam Score	Number of Examinees	%
Score of 5	167	10.7
Score of 4	198	12.7
Score of 3	380	24.4
Score of 2	344	22.1
Score of 1	470	30.1
Total	1,559	

*AP Italian Language and Culture was offered for the first time in 2006.

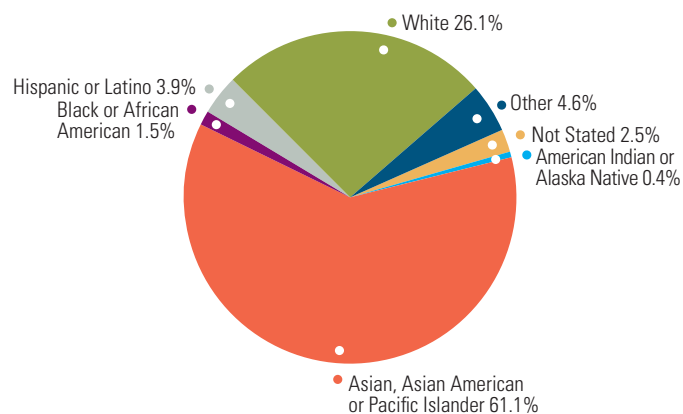
** Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

AP Japanese Language and Culture

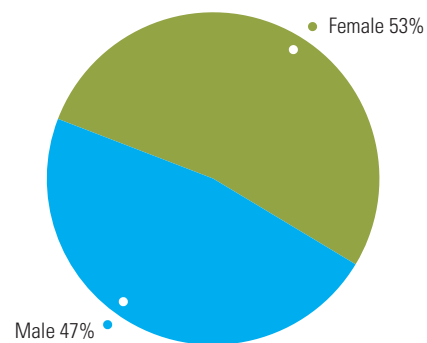
U.S. Public Schools: High School Class Data



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group**

Exam Score	Number of Examinees	%
Score of 5	62	10.5
Score of 4	65	11.0
Score of 3	211	35.8
Score of 2	83	14.1
Score of 1	169	28.6
Total	590	

Total Group

Exam Score	Number of Examinees	%
Score of 5	296	30.7
Score of 4	105	10.9
Score of 3	272	28.2
Score of 2	100	10.4
Score of 1	190	19.7
Total	963	

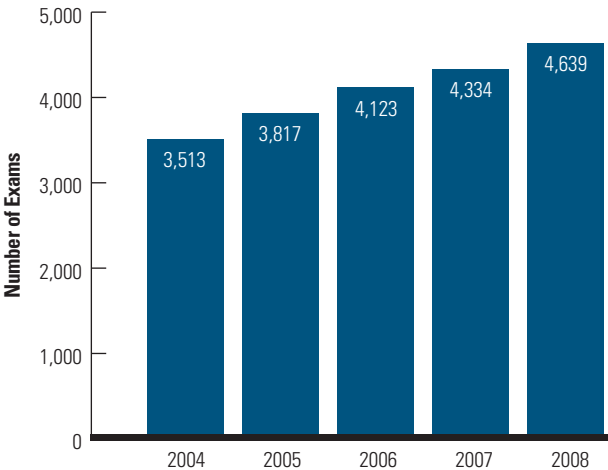
* AP Japanese Language and Culture was offered for the first time in 2007.

** Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

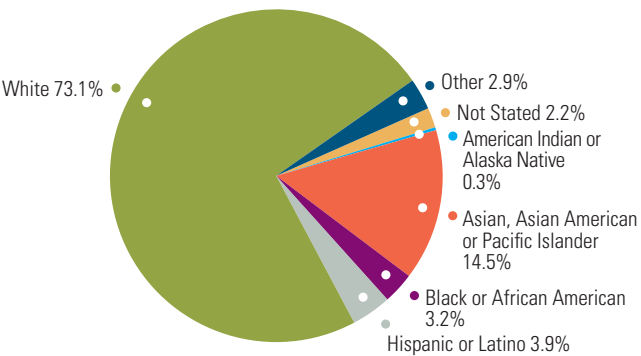
AP Latin Literature and AP Latin: Vergil*

U.S. Public Schools: High School Class Data

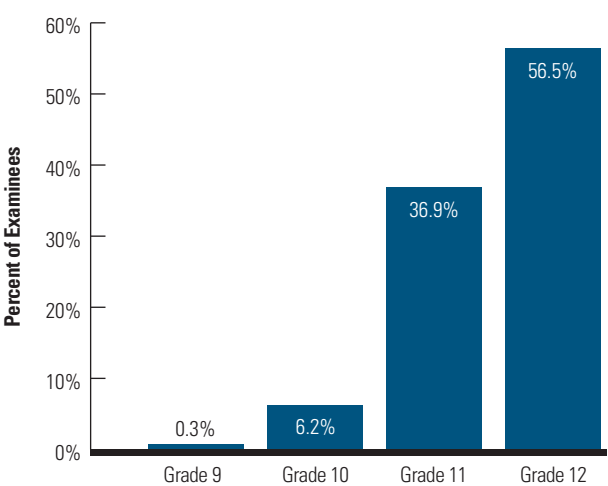
Number of Exams, Class of 2004-2008



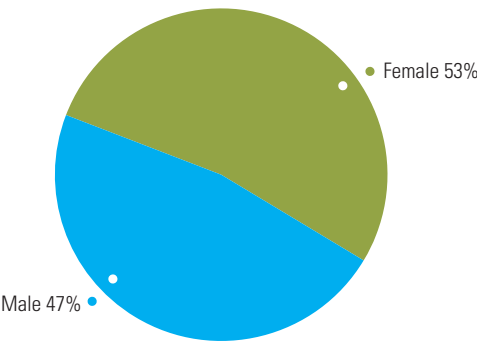
Examinees by Race and Ethnicity, Class of 2008



Grade Level of Examinees, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

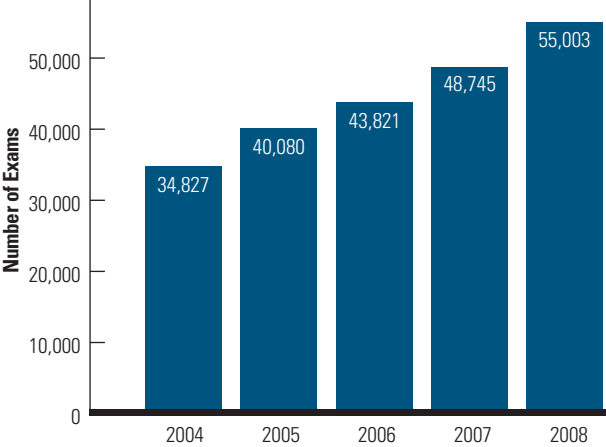
Exam Score	Number of Examinees	%
Score of 5	646	13.9
Score of 4	741	16.0
Score of 3	1,152	24.8
Score of 2	798	17.2
Score of 1	1,302	28.1
Total	4,639	

*This page contains data for both AP Latin Exams: AP Latin Literature and AP Latin: Vergil. Charts showing examinees by grade level, race/ethnicity and gender include demographic data from both AP Latin Exams, so some populations may be slightly inflated when individual students in those populations took both exams in 2008.

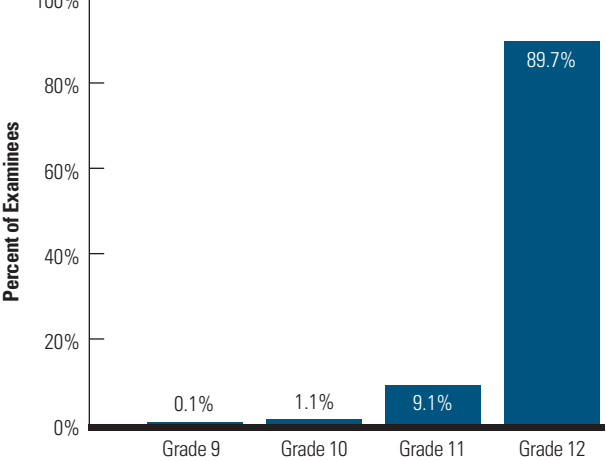
AP Macroeconomics

U.S. Public Schools: High School Class Data

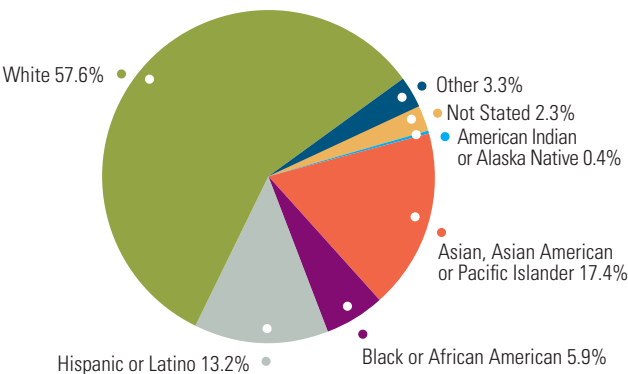
Number of Exams, Class of 2004-2008



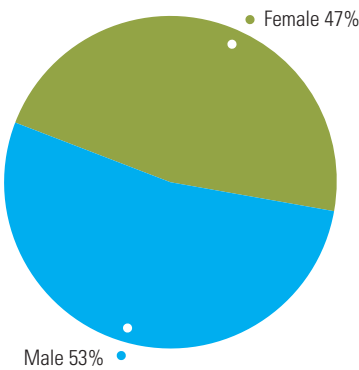
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



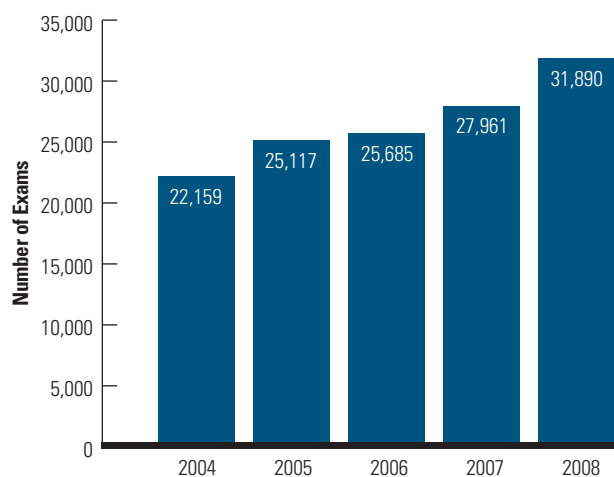
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	7,071	12.9
Score of 4	11,986	21.8
Score of 3	8,314	15.1
Score of 2	11,168	20.3
Score of 1	16,464	29.9
Total	55,003	

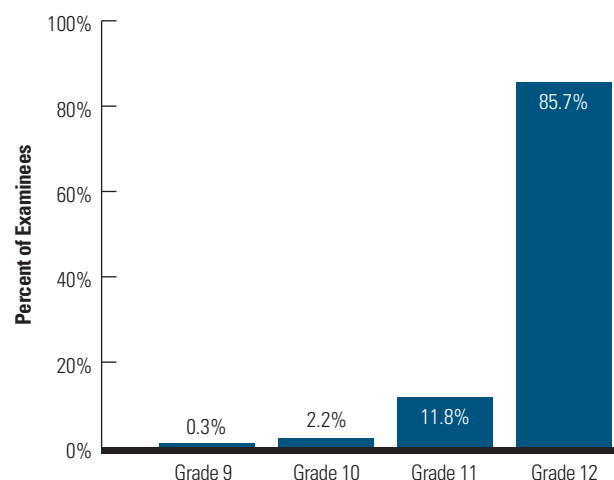
AP Microeconomics

U.S. Public Schools: High School Class Data

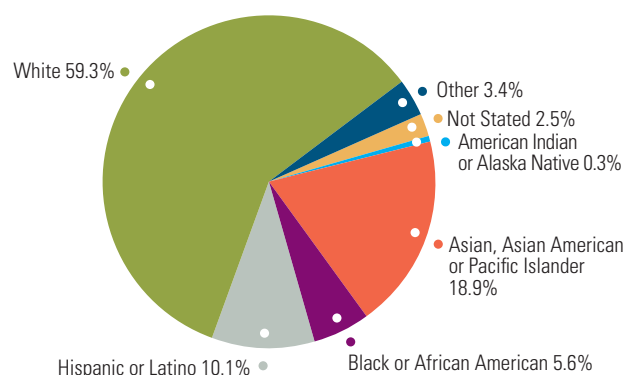
Number of Exams, Class of 2004-2008



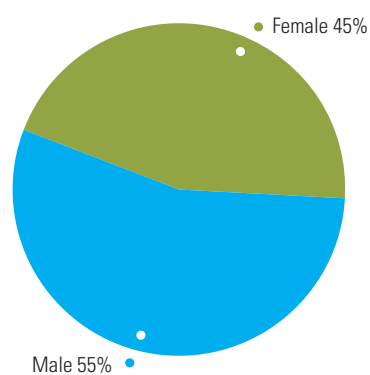
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



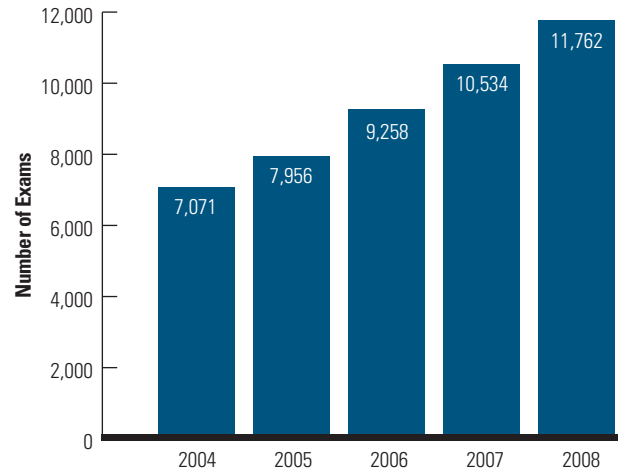
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	4,830	15.1
Score of 4	7,932	24.9
Score of 3	5,975	18.7
Score of 2	5,212	16.3
Score of 1	7,941	24.9
Total	31,890	

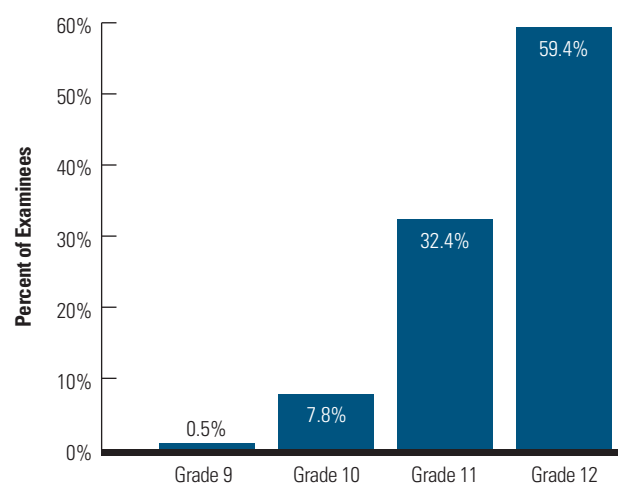
AP Music Theory

U.S. Public Schools: High School Class Data

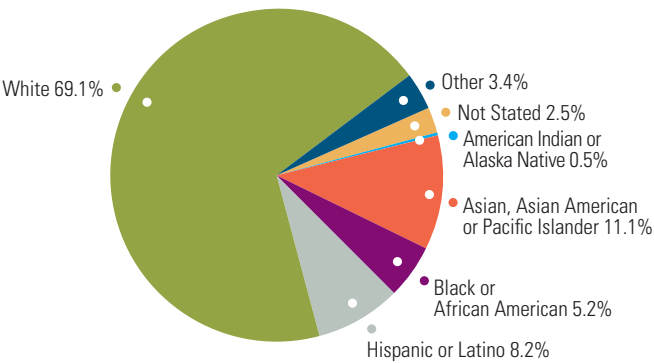
Number of Exams, Class of 2004-2008



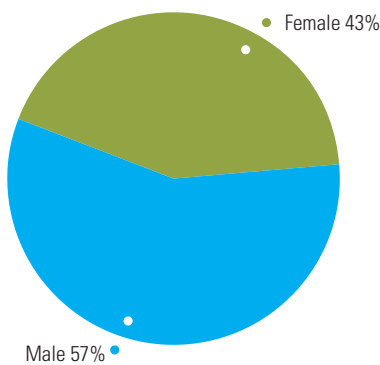
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



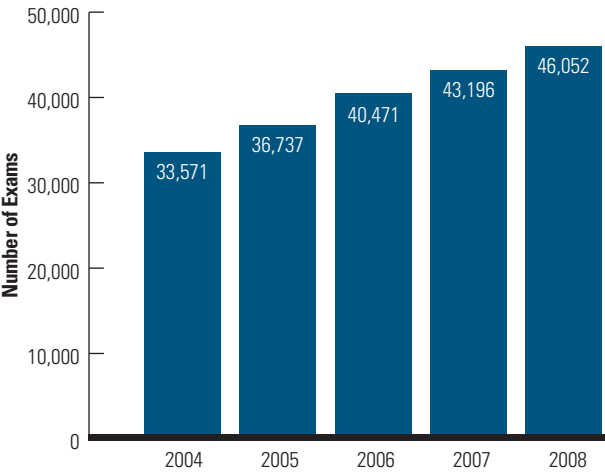
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	2,013	17.1
Score of 4	2,390	20.3
Score of 3	3,242	27.6
Score of 2	2,879	24.5
Score of 1	1,238	10.5
Total	11,762	

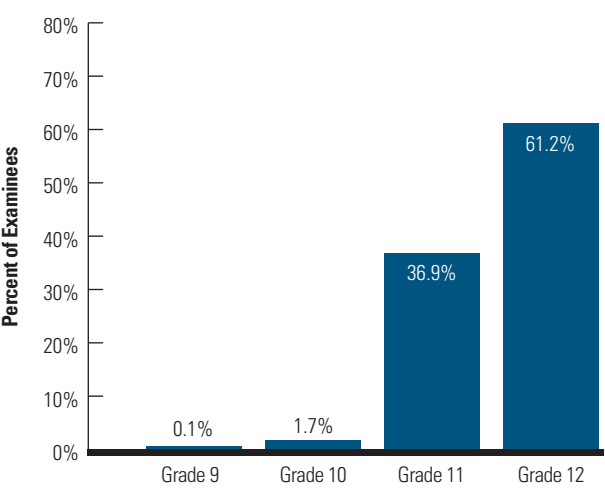
AP Physics B

U.S. Public Schools: High School Class Data

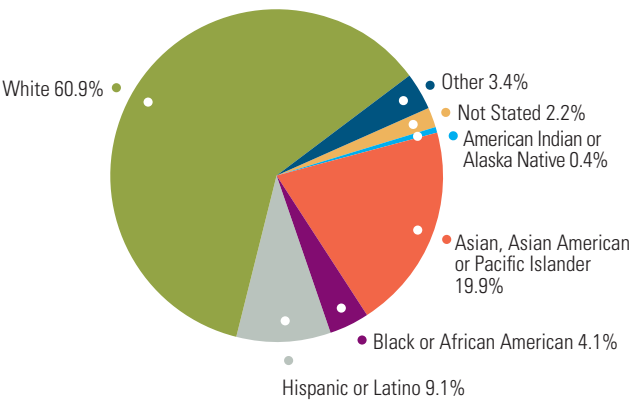
Number of Exams, Class of 2004-2008



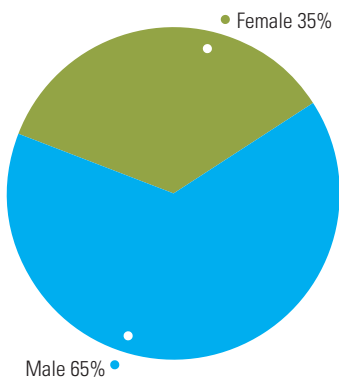
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



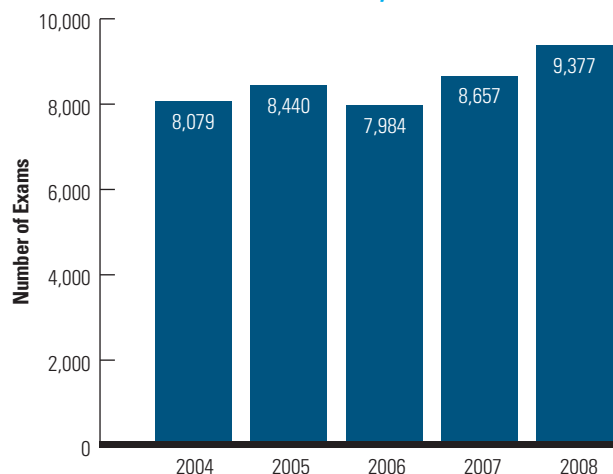
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	6,368	13.8
Score of 4	7,649	16.6
Score of 3	12,590	27.3
Score of 2	8,706	18.9
Score of 1	10,739	23.3
Total	46,052	

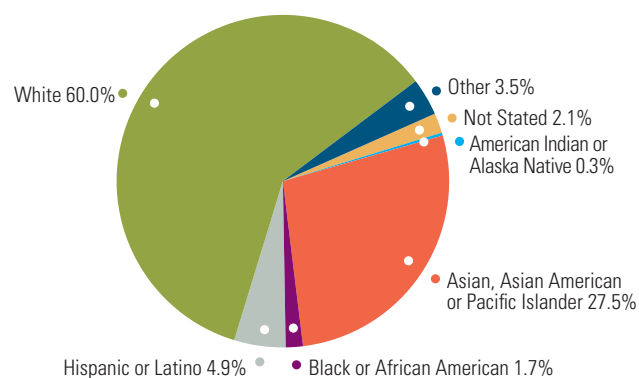
AP Physics C: Electricity and Magnetism

U.S. Public Schools: High School Class Data

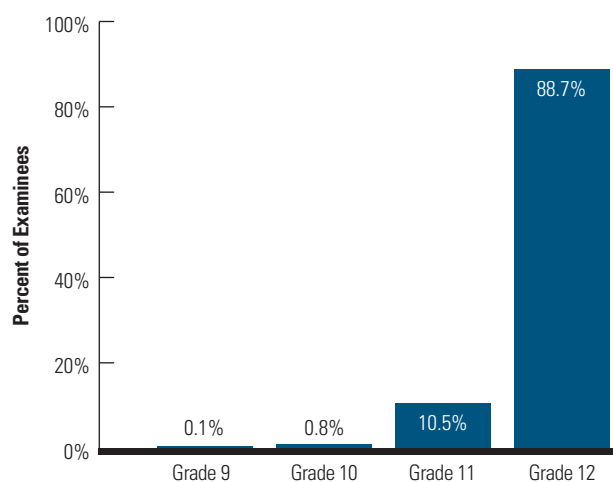
Number of Exams, Class of 2004-2008



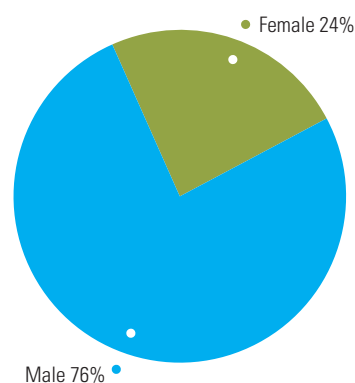
Examinees by Race and Ethnicity, Class of 2008



Grade Level of Examinees, Class of 2008



Examinees by Gender, Class of 2008



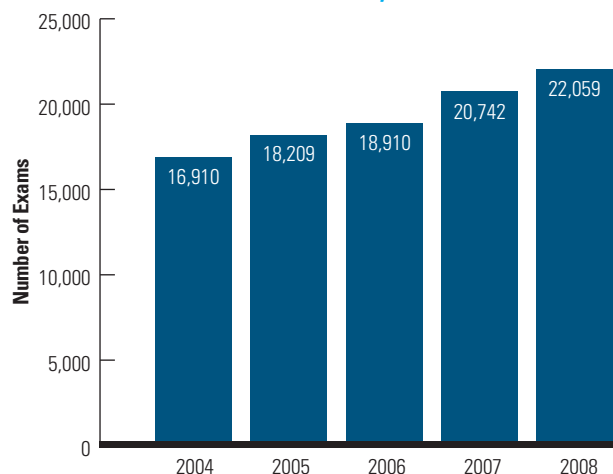
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	2,921	31.2
Score of 4	2,323	24.8
Score of 3	1,169	12.5
Score of 2	1,679	17.9
Score of 1	1,285	13.7
Total	9,377	

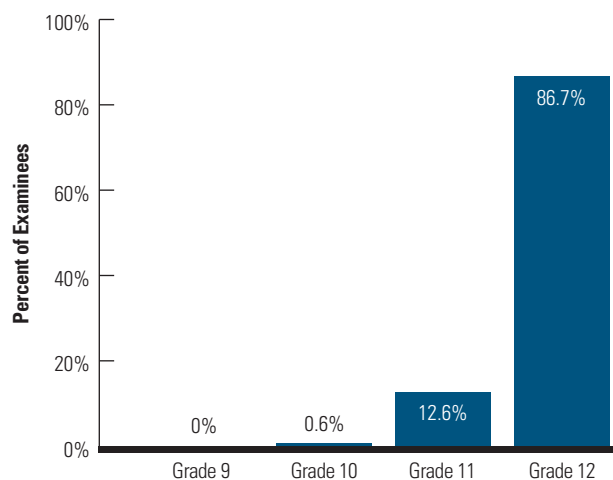
AP Physics C: Mechanics

U.S. Public Schools: High School Class Data

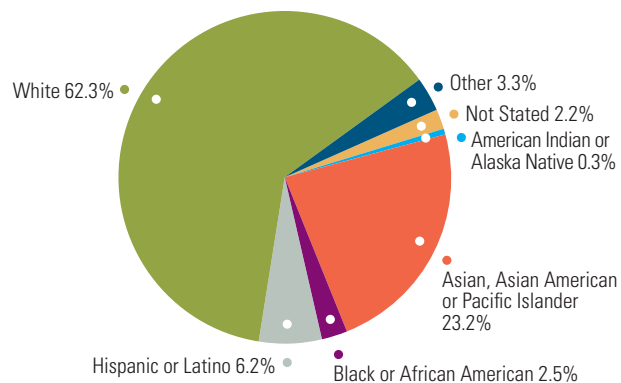
Number of Exams, Class of 2004-2008



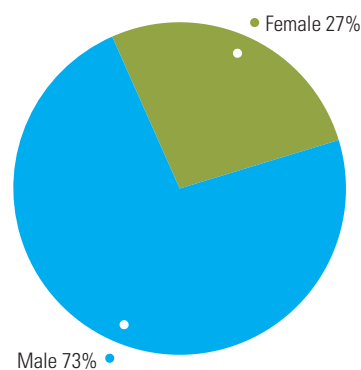
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



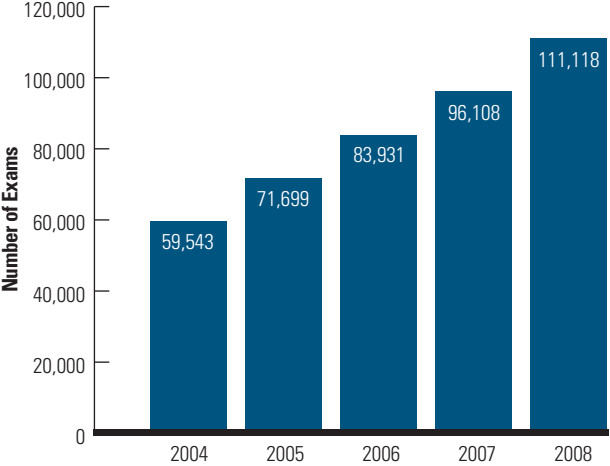
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	5,667	25.7
Score of 4	5,492	24.9
Score of 3	4,687	21.2
Score of 2	3,182	14.4
Score of 1	3,031	13.7
Total	22,059	

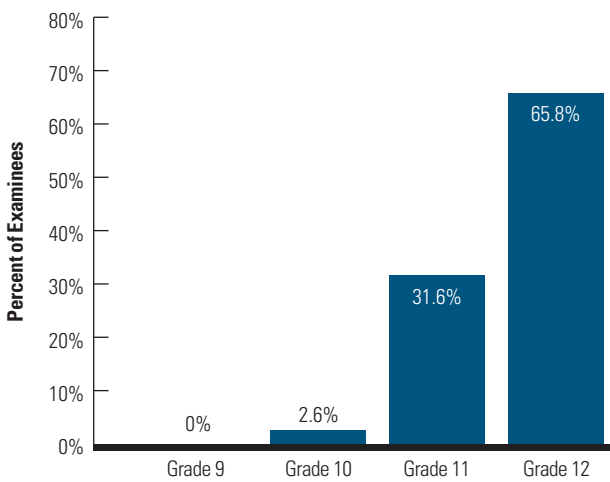
AP Psychology

U.S. Public Schools: High School Class Data

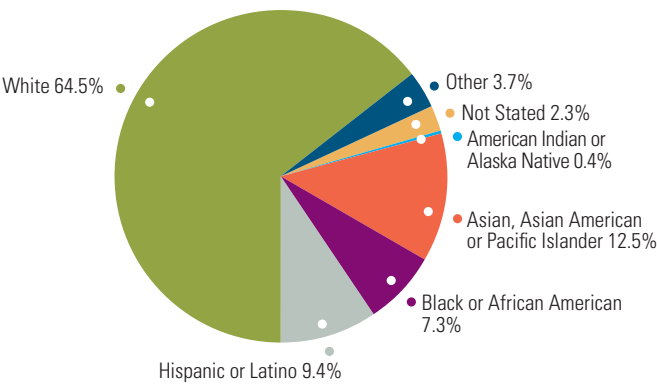
Number of Exams, Class of 2004-2008



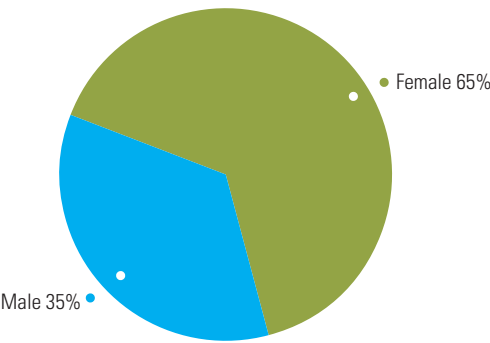
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



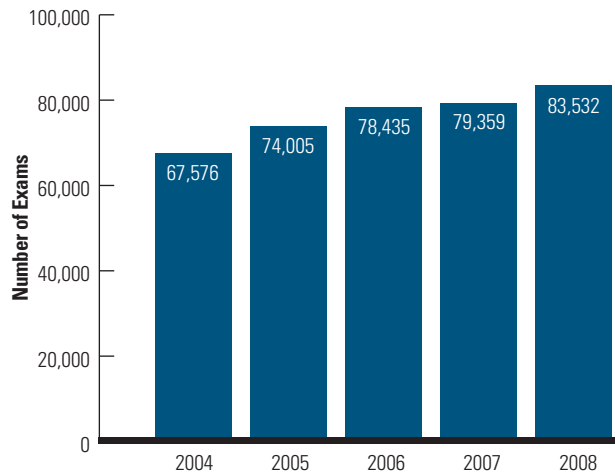
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	20,754	18.7
Score of 4	30,111	27.1
Score of 3	22,478	20.2
Score of 2	15,019	13.5
Score of 1	22,756	20.5
Total	111,118	

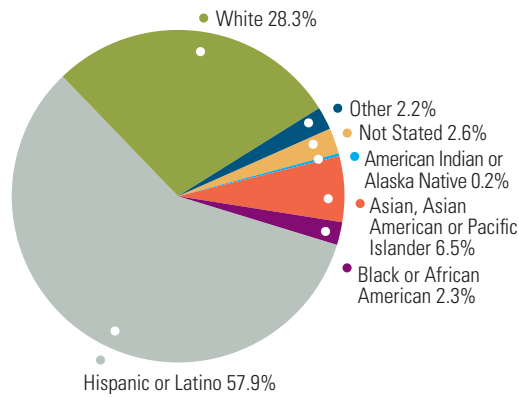
AP Spanish Language

U.S. Public Schools: High School Class Data

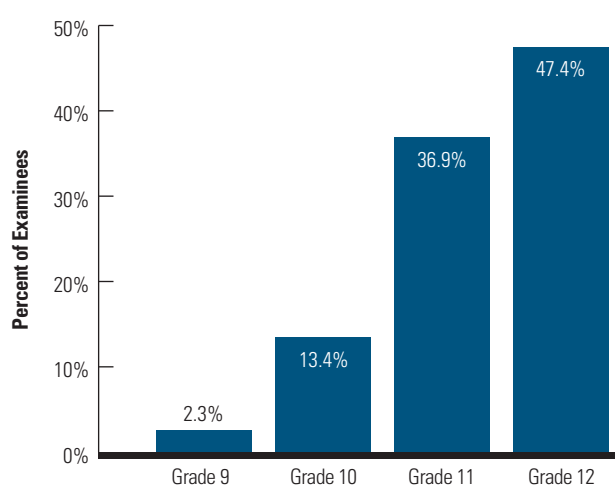
Number of Exams, Class of 2004-2008



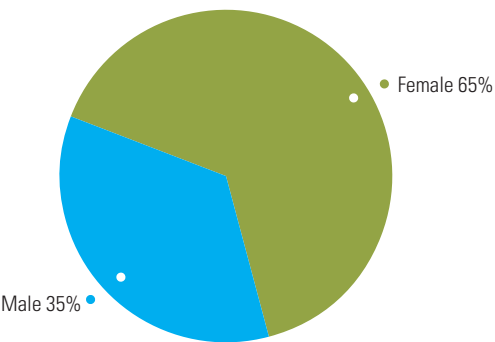
Examinees by Race and Ethnicity, Class of 2008



Grade Level of Examinees, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Standard Group*

Exam Score	Number of Examinees	%
Score of 5	3,280	10.3
Score of 4	6,097	19.2
Score of 3	6,278	19.8
Score of 2	7,031	22.2
Score of 1	9,022	28.5
Total	31,708	

Total Group

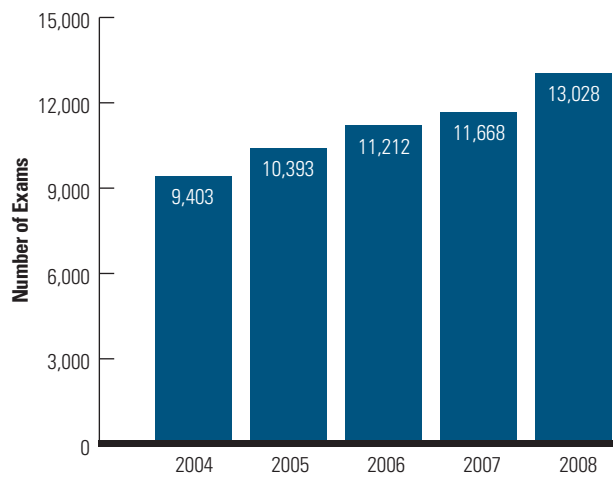
Exam Score	Number of Examinees	%
Score of 5	19,032	22.8
Score of 4	21,789	26.1
Score of 3	16,807	20.1
Score of 2	12,813	15.3
Score of 1	13,091	15.7
Total	83,532	

* Standard group students generally received most of their foreign language training in U.S. schools. They indicated on their answer sheets that they did not regularly speak or hear the foreign language of the examination at home and that they have not lived for one month or more in a country where the language was spoken.

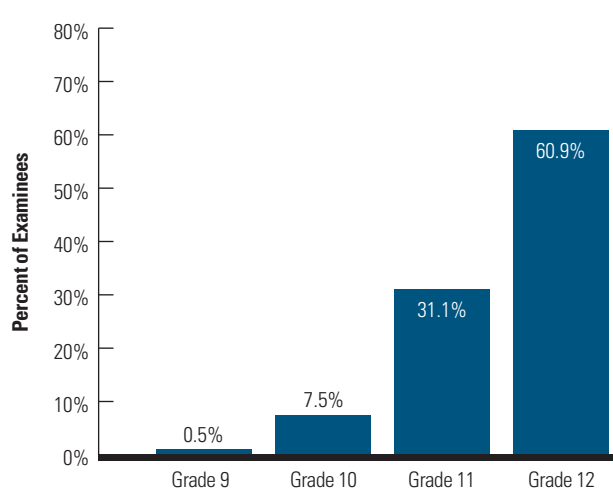
AP Spanish Literature

U.S. Public Schools: High School Class Data

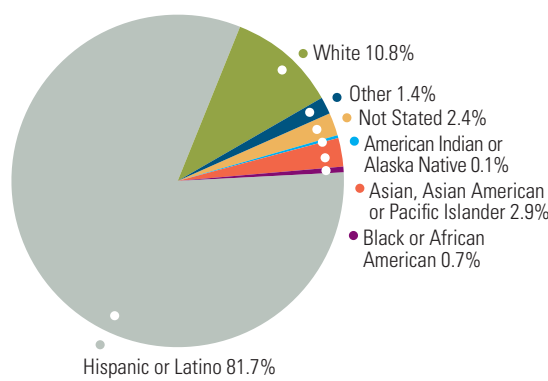
Number of Exams, Class of 2004-2008



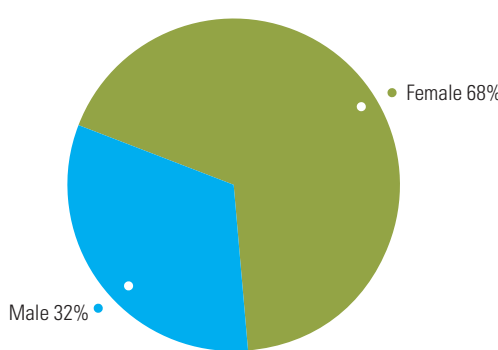
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



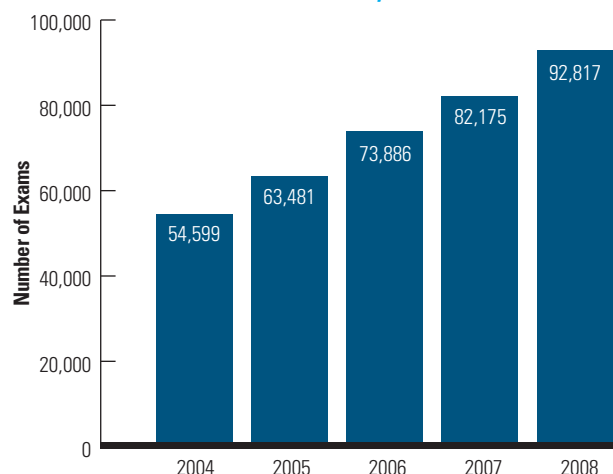
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	1,182	9.1
Score of 4	2,593	19.9
Score of 3	4,039	31.0
Score of 2	1,982	15.2
Score of 1	3,232	24.8
Total	13,028	

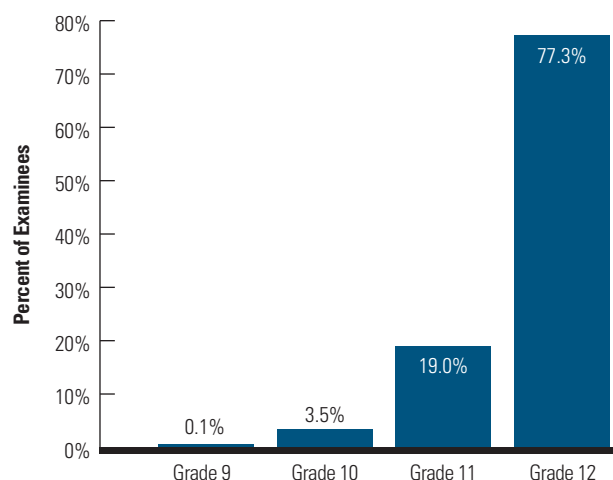
AP Statistics

U.S. Public Schools: High School Class Data

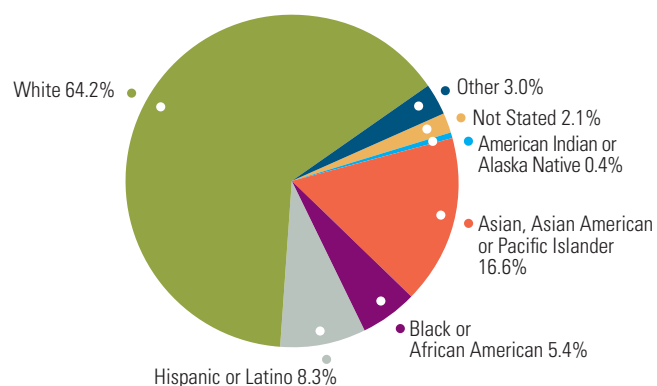
Number of Exams, Class of 2004-2008



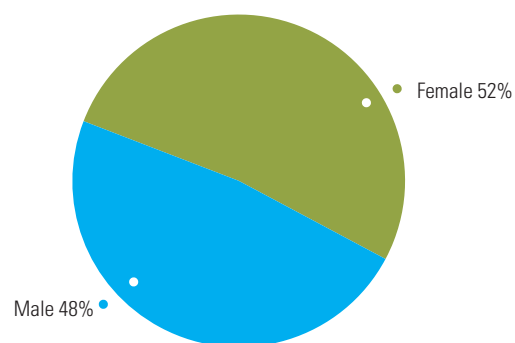
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008

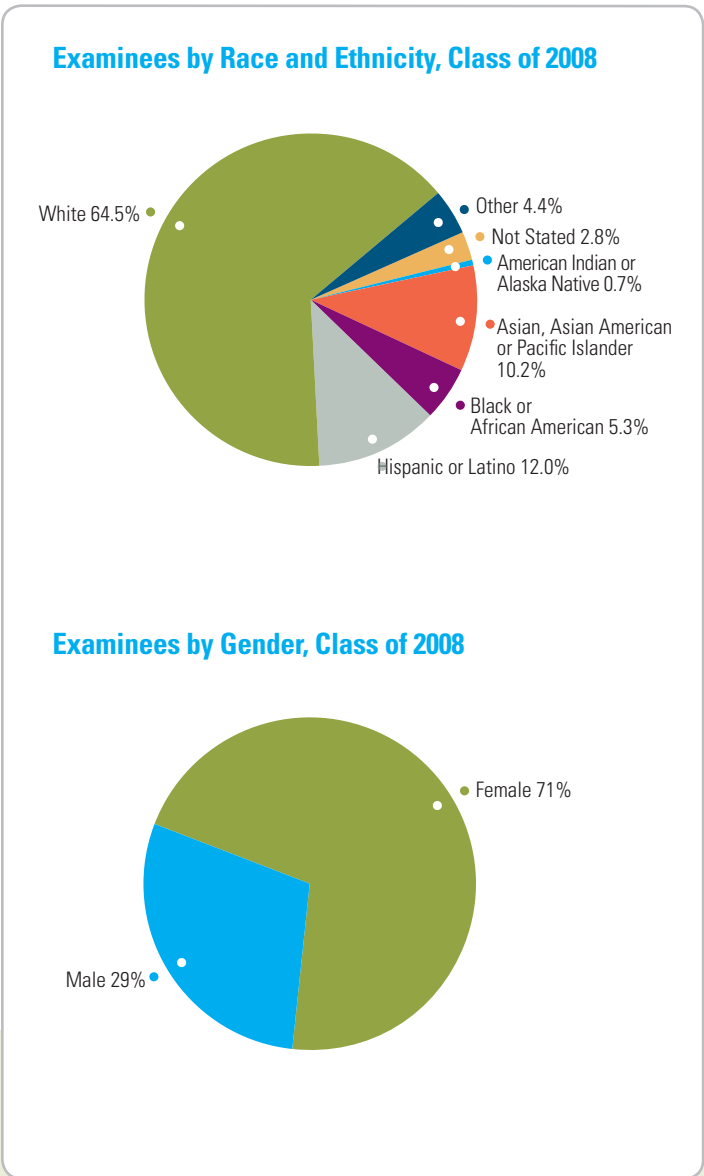
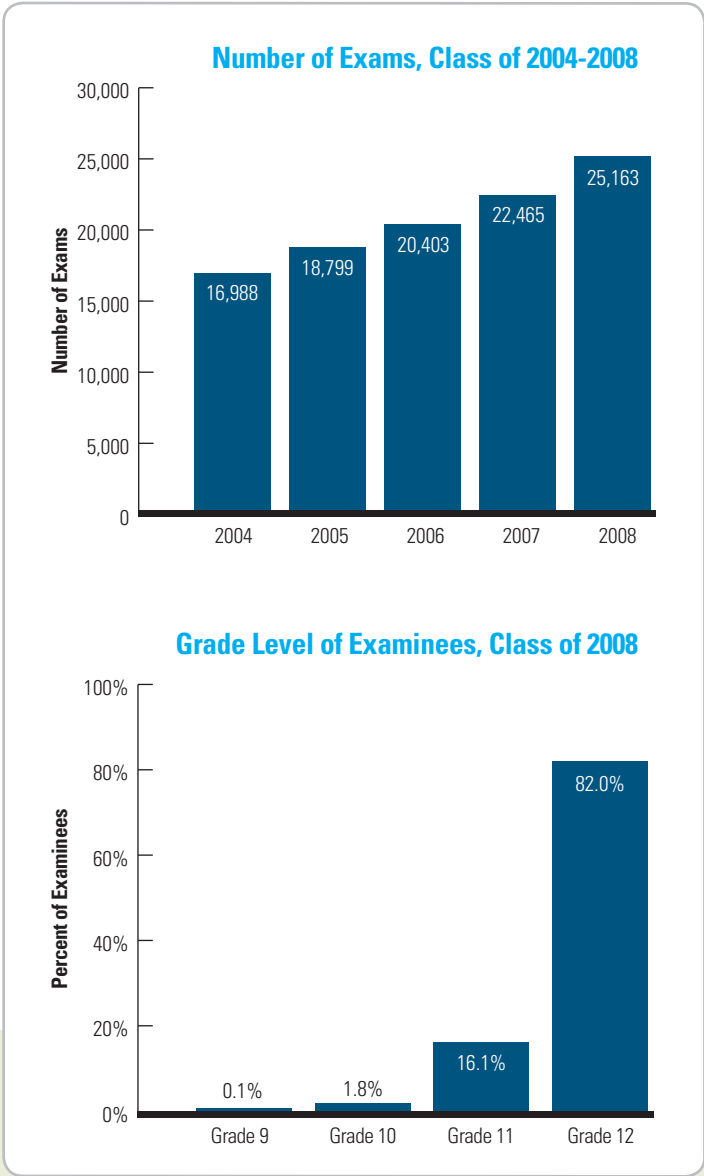


Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	11,132	12.0
Score of 4	20,290	21.9
Score of 3	22,231	24.0
Score of 2	17,539	18.9
Score of 1	21,625	23.3
Total	92,817	

AP Studio Art: Drawing, 2-D Design, 3-D Design *

U.S. Public Schools: High School Class Data



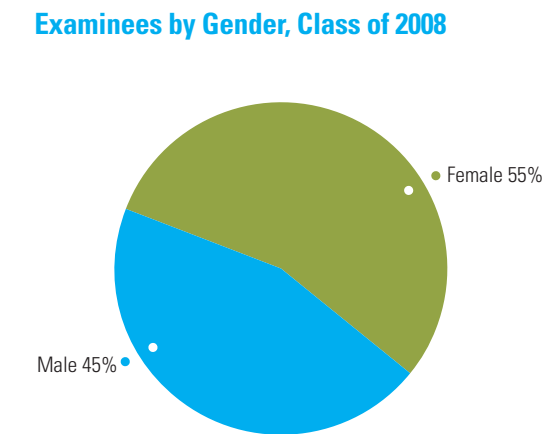
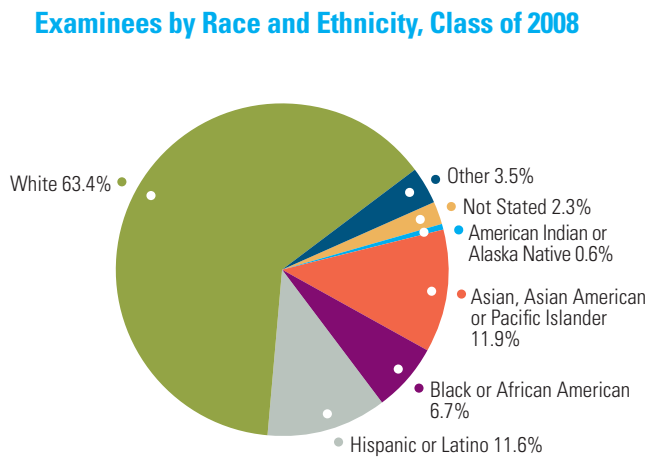
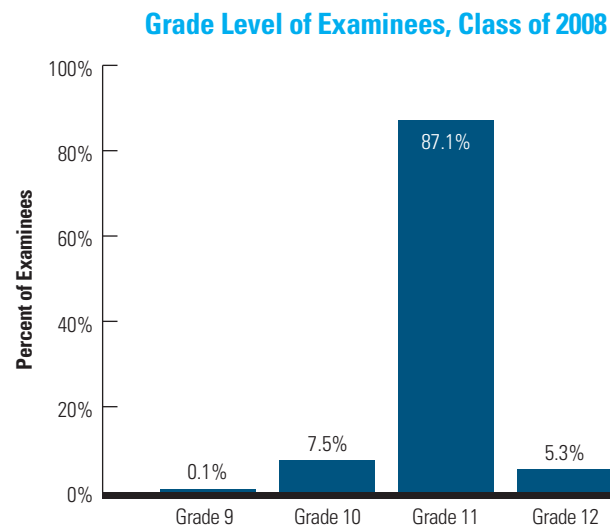
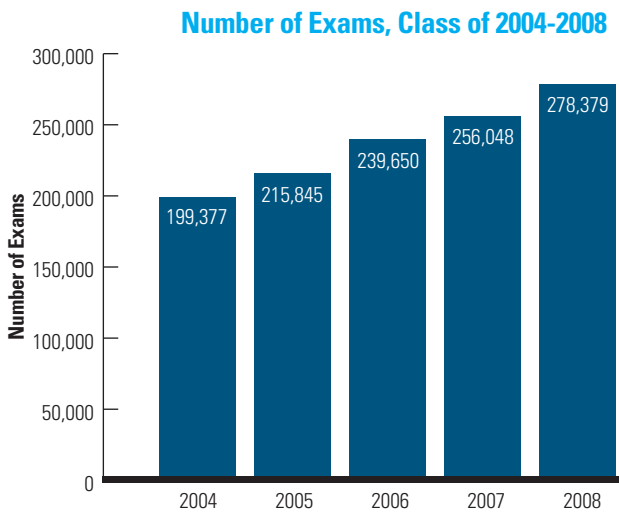
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	3,183	12.6
Score of 4	4,860	19.3
Score of 3	9,051	36.0
Score of 2	6,626	26.3
Score of 1	1,443	5.7
Total	25,163	

*This page contains data for all three AP Studio Art portfolio assessments: Drawing, 2-D Design and 3-D Design Charts showing examinees by grade level, race/ethnicity and gender include demographic data from all portfolios combined, so some populations may be slightly inflated when individuals in those populations submitted more than one type of portfolio in 2008.

AP United States History

U.S. Public Schools: High School Class Data



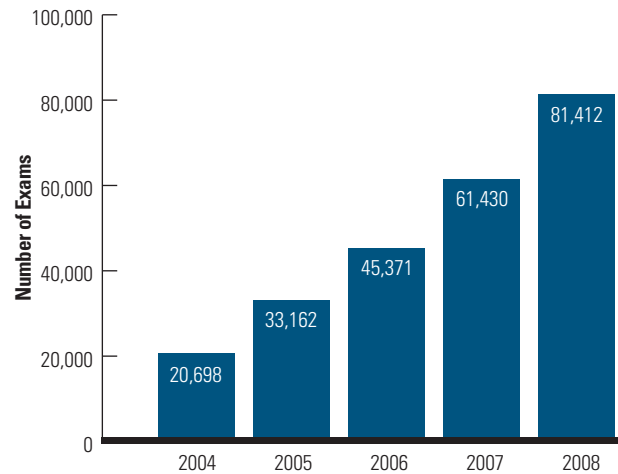
Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	28,035	10.1
Score of 4	52,553	18.9
Score of 3	60,959	21.9
Score of 2	74,521	26.8
Score of 1	62,311	22.4
Total	278,379	

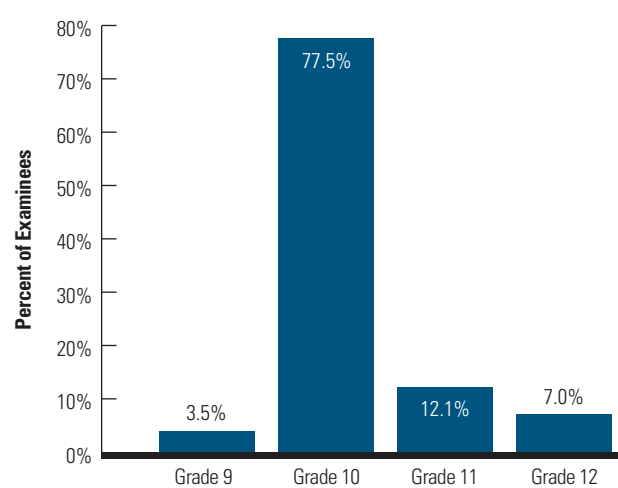
AP World History

U.S. Public Schools: High School Class Data

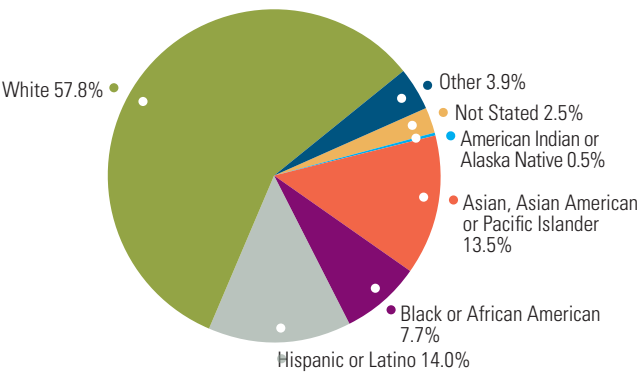
Number of Exams, Class of 2004-2008



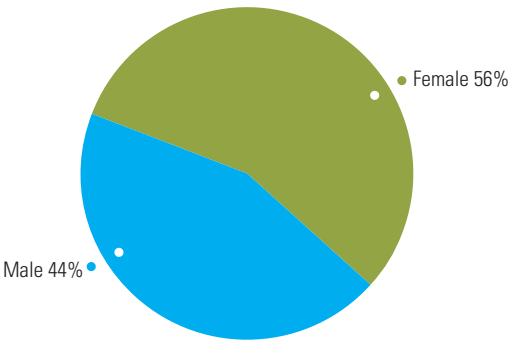
Grade Level of Examinees, Class of 2008



Examinees by Race and Ethnicity, Class of 2008



Examinees by Gender, Class of 2008



Score Distribution, Class of 2008

Exam Score	Number of Examinees	%
Score of 5	7,956	9.8
Score of 4	12,290	15.1
Score of 3	20,566	25.3
Score of 2	19,938	24.5
Score of 1	20,662	25.4
Total	81,412	

Appendix A: AP[®] Data at a Glance

AP[®] Student Participation and Performance Class of 2008 (U.S. Public Schools Only)

Total number of high school graduates:

- 2003: 2,719,947 students
- 2008: 3,033,140 students

Total number of high school graduates who took an AP[®] Exam at some point in high school:

- 2003: 516,260 (19.0 percent)
- 2008: 757,932 (25.0 percent)

The number of AP Exams taken by these students totaled 2,168,185.

Total number of high school graduates who scored a 3 or higher on an AP Exam at some point in high school:

- 2003: 332,630 (12.2 percent)
- 2008: 461,537 (15.2 percent)

The number of AP Exams earning scores of 3 or higher taken by these students totaled 1,243,291.

Total number of U.S. public schools attended by AP students from the class of 2008:

12,323, an increase of 394 schools over last year.

Note: seniors representing 3,299 nonpublic schools (an increase of 108 schools over last year) and 1,009 schools outside of the United States (an increase of 57 schools over last year) participated in AP at some point during their high school career.

AP Exams taken by the largest numbers of students from the class of 2008 during high school:

1. AP U.S. History
2. AP English Literature and Composition
3. AP English Language and Composition
4. AP Calculus AB
5. AP U.S. Government and Politics
6. AP Biology
7. AP Psychology
8. AP Statistics
9. AP Spanish Language
10. AP World History

AP Japanese Language and Culture was taken by the smallest number of students from the class of 2008.

Additional AP Program Data

Average number of AP courses schools offer: 10

Average number of exam takers per school: 93

Because the chief purpose of the "AP Report to the Nation" is to provide state departments of education with data to gauge their successes and to identify current challenges in providing equitable educational opportunities (and because current, reliable racial/ethnic demographic data for nonpublic schools are not available for all states), the data in the AP Report to the Nation represent U.S. public schools only. Additional data from each year's AP Exam administration, across public and non-public schools are available online at www.collegeboard.com/ap/summaryreports.

Appendix B: AP Exams Taken in U.S. Public Schools by the Class of 2008

	Number of Students for Each Examination																			
	AP Score	Total Exams	Art History	Biology	Calculus AB	Calculus BC	Chemistry	Chinese Language and Culture	Computer Science A	Computer Science AB	Economics Macro	Economics Micro	English Language and Composition	English Literature and Composition	Environmental Science	European History	French Language	French Literature	German Language	Government and Politics: Comparative
Black or African American	5	3,790	18	293	520	217	115	*	17	11	82	34	290	157	47	82	124	*	12	25
	4	9,642	56	544	876	195	232	*	41	7	260	161	1,069	1,071	232	241	112	*	8	50
	3	20,571	108	789	1,123	300	459	*	42	10	298	210	3,598	3,830	335	754	217	21	13	71
	2	36,165	125	1,231	1,356	133	567	*	38	11	562	254	7,518	9,804	458	620	178	14	6	137
	1	62,906	317	4,603	5,135	527	2,461	*	382	47	2,021	1,116	6,145	7,564	2,208	1,425	285	27	32	309
	Total	133,074	624	7,460	9,010	1,372	3,834	*	520	86	3,223	1,775	18,620	22,426	3,280	3,122	916	67	71	592
Mean Score		1.91	1.93	1.75	1.92	2.59	1.69	*	1.60	2.12	1.70	1.73	2.02	1.95	1.61	2.02	2.58	2.07	2.46	1.89
Asian, Asian American, or Pacific Islander	5	60,354	248	6,182	7,036	7,014	4,034	1,602	635	460	1,802	1,283	3,239	2,205	869	1,296	152	16	49	340
	4	64,640	544	4,465	5,908	2,712	3,528	193	702	243	2,596	1,727	5,511	5,807	1,423	2,115	306	39	76	339
	3	71,356	641	4,000	4,967	2,799	3,767	80	423	241	1,540	1,175	8,632	9,246	1,090	3,536	577	29	62	314
	2	58,806	496	3,673	3,981	953	2,560	10	261	110	1,813	824	7,750	8,332	967	1,530	402	26	45	282
	1	49,574	584	4,581	5,521	1,810	3,631	14	913	189	1,837	1,004	2,060	1,962	1,619	1,495	440	19	26	236
	Total	304,730	2,513	22,901	27,413	15,288	17,520	1,899	2,934	1,243	9,588	6,013	27,192	27,552	5,968	9,972	1,877	129	258	1,511
Mean Score		3.09	2.75	3.17	3.18	3.80	3.10	4.77	2.96	3.54	3.07	3.24	3.00	2.93	2.83	3.02	2.64	3.05	3.30	3.18
Mexican or Mexican American	5	11,932	34	252	621	291	90	*	27	13	121	65	258	189	86	80	23	*	*	24
	4	18,343	99	419	1,025	163	183	*	42	9	309	184	1,039	998	249	250	49	*	8	41
	3	25,878	219	639	1,320	338	373	*	46	6	329	201	3,322	3,279	250	784	152	*	12	54
	2	34,663	214	1,047	1,537	169	479	*	35	*	689	247	7,377	6,715	366	568	169	6	18	79
	1	47,617	362	2,829	4,394	486	1,685	*	205	22	1,830	712	4,730	3,471	1,204	1,038	317	9	15	165
	Total	138,433	928	5,186	8,897	1,447	2,810	*	355	51	3,278	1,409	16,726	14,652	2,155	2,720	710	23	54	363
Mean Score		2.37	2.17	1.89	2.09	2.73	1.76	*	2.02	2.80	1.84	2.04	2.09	2.16	1.91	2.18	2.00	2.22	2.30	2.12
Puerto Rican	5	1,288	13	78	113	49	31	*	8	6	20	8	67	48	19	28	*	*	*	*
	4	2,223	18	78	167	37	46	*	11	*	44	29	201	231	59	50	*	*	*	10
	3	3,277	22	128	160	35	80	*	7	5	40	43	515	561	61	120	6	*	*	14
	2	4,199	39	171	143	14	70	*	5	*	67	46	738	917	72	91	8	*	*	15
	1	5,280	47	363	370	35	220	*	38	8	198	122	369	424	233	215	20	*	5	24
	Total	16,267	139	818	953	170	447	*	69	25	369	248	1,890	2,181	444	504	39	*	11	67
Mean Score		2.39	2.36	2.19	2.49	3.30	2.10	*	2.22	2.84	1.97	2.01	2.40	2.34	2.01	2.18	1.95	*	2.18	2.33
Other Hispanic, Latino, or Latin American	5	13,047	53	407	789	406	169	*	39	20	172	93	432	301	127	187	56	*	11	54
	4	18,036	179	520	1,070	247	275	*	76	14	443	204	1,253	1,232	398	377	77	9	14	61
	3	24,804	254	699	1,096	332	454	*	60	23	365	221	3,289	3,445	376	955	164	*	12	83
	2	29,968	290	970	1,180	156	478	*	49	11	640	254	5,722	5,765	518	585	147	6	19	137
	1	42,205	443	2,537	3,225	414	1,376	*	287	36	1,996	783	3,968	3,239	1,499	1,108	271	20	14	176
	Total	128,060	1,219	5,133	7,360	1,555	2,752	5	511	104	3,616	1,555	14,664	13,982	2,918	3,212	715	43	70	511
Mean Score		2.45	2.27	2.08	2.32	3.05	2.05	2.80	2.08	2.72	1.94	2.08	2.21	2.26	2.02	2.36	2.30	2.33	2.84	2.37

*Frequency distributions and mean scores are not reported when there are fewer than 5 exam takers in a field.

Appendix B: AP Exams Taken in U.S. Public Schools by the Class of 2008

	Number of Students for Each Examination																				
	AP Score	Government and Politics: United States	Human Geography	Italian Language and Culture	Japanese Language and Culture	Latin Literature	Latin: Vergil	Music Theory	Physics B	Physics C: Electricity and Magnetism	Physics C: Mechanics	Psychology	Spanish Language	Spanish Literature	Statistics	Studio Art: 2-D Design	Studio Art: 3-D Design	Studio Art: Drawing	United States History	World History	Number of Students
Black or African American	5	241	50	*	*	8	*	33	48	16	33	467	61	*	95	33	*	57	453	141	58,872
	4	526	148	*	*	9	12	55	106	22	75	1,159	162	12	320	80	11	82	1,328	374	
	3	1,433	282	*	5	16	13	119	288	21	89	1,328	247	27	690	190	38	169	2,460	973	
	2	2,615	285	7	*	8	13	221	356	45	102	1,278	390	19	897	191	31	226	4,894	1,574	
	1	4,922	728	15	8	39	26	182	1,083	51	244	3,873	1,044	32	2,985	86	16	127	9,607	3,234	
	Total	9,737	1,493	29	14	80	67	610	1,881	155	543	8,105	1,904	94	4,987	580	97	661	18,742	6,296	
Mean Score	1.82	2.00	1.86	1.79	2.24	2.30	2.24	1.77	2.40	2.17	2.14	1.85	2.33	1.73	2.63	2.48	2.57	1.83	1.83		
Asian, Asian American, or Pacific Islander	5	2,607	420	*	253	59	96	296	1,639	915	1,547	3,202	731	72	2,883	170	18	284	5,169	1,529	77,637
	4	2,920	476	*	67	45	73	283	1,620	643	1,305	3,897	1,161	102	3,833	256	23	295	7,340	2,064	
	3	5,072	456	13	152	72	85	362	2,504	307	1,016	2,635	1,065	104	3,464	353	49	497	7,046	2,985	
	2	5,128	299	16	44	37	52	276	1,636	418	633	1,661	1,199	39	2,474	230	44	265	7,830	2,510	
	1	3,951	354	29	72	78	77	86	1,776	299	626	2,457	1,282	60	2,796	40	9	46	5,682	1,913	
	Total	19,678	2,005	63	588	291	383	1,303	9,175	2,582	5,127	13,852	5,438	377	15,450	1,049	143	1,387	33,067	11,001	
Mean Score	2.75	3.15	1.94	3.65	2.90	3.15	3.33	2.97	3.56	3.49	3.27	2.79	3.23	3.10	3.27	2.98	3.36	2.95	2.89		
Mexican or Mexican American	5	304	40	7	*	*	5	26	62	30	54	262	7,818	402	106	33	14	41	425	124	55,351
	4	515	74	10	*	*	*	45	143	36	83	643	8,462	1,181	323	83	7	80	1,312	272	
	3	1,467	101	18	*	9	11	82	334	18	109	662	5,607	2,054	592	182	33	187	2,299	781	
	2	2,466	109	12	*	8	11	125	402	38	111	574	2,941	1,014	675	185	49	203	4,709	1,311	
	1	4,603	415	*	10	12	25	64	1,119	49	241	1,525	1,719	1,569	1,786	61	16	65	7,902	2,960	
	Total	9,355	739	48	18	33	54	342	2,060	171	598	3,666	26,547	6,220	3,482	544	119	576	16,647	5,448	
Mean Score	1.87	1.94	3.21	1.83	2.18	2.09	2.54	1.85	2.77	2.33	2.33	3.67	2.65	1.93	2.71	2.61	2.70	1.90	1.77		
Puerto Rican	5	54	22	*	*	*	*	9	22	5	12	86	373	9	24	7	*	10	107	52	6,822
	4	88	15	*	*	*	*	21	30	10	11	197	425	22	68	19	*	13	238	70	
	3	186	32	6	*	*	*	36	56	*	16	173	311	36	84	29	*	34	319	152	
	2	271	23	*	*	*	*	44	57	7	15	166	242	23	112	27	*	38	562	205	
	1	420	54	7	*	*	*	18	107	6	18	323	223	69	251	14	*	13	807	253	
	Total	1,019	146	18	*	*	5	128	272	31	72	945	1,574	159	539	96	11	108	2,033	732	
Mean Score	2.10	2.51	2.28	*	*	2.80	2.68	2.28	3.03	2.78	2.53	3.31	2.24	2.08	2.77	2.73	2.71	2.15	2.27		
Other Hispanic, Latino, or Latin American	5	391	97	44	*	7	5	30	100	44	95	591	6,691	423	182	76	7	89	630	224	50,039
	4	584	173	42	*	*	*	46	163	49	113	1,113	5,952	836	422	155	11	103	1,395	418	
	3	1,438	267	53	5	11	10	134	317	37	147	1,076	3,987	1,293	640	274	39	213	2,154	876	
	2	2,195	241	37	*	*	10	179	378	53	122	918	2,178	640	770	239	45	196	3,603	1,228	
	1	4,129	535	35	7	15	14	109	918	78	220	2,093	1,425	1,073	1,682	54	17	53	5,854	2,501	
	Total	8,737	1,313	211	19	41	43	498	1,876	261	697	5,791	20,233	4,265	3,696	798	119	654	13,636	5,247	
Mean Score	1.96	2.28	3.11	2.26	2.61	2.44	2.42	2.01	2.72	2.63	2.51	3.71	2.74	2.09	2.95	2.55	2.97	2.07	1.98		

*Frequency distributions and mean scores are not reported when there are fewer than 5 exam takers in a field.

Appendix B: AP Exams Taken in U.S. Public Schools by the Class of 2008

	Number of Students for Each Examination																			
	AP Score	Total Exams	Art History	Biology	Calculus AB	Calculus BC	Chemistry	Chinese Language and Culture	Computer Science A	Computer Science AB	Economics Macro	Economics Micro	English Language and Composition	English Literature and Composition	Environmental Science	European History	French Language	French Literature	German Language	Government and Politics: Comparative
American Indian or Alaska Native	5	580	6	49	78	44	16	*	7	6	12	11	37	33	12	15	*	*	*	*
	4	1,388	13	63	121	28	39	*	7	*	34	20	194	173	53	51	*	*	*	8
	3	2,535	23	121	134	31	72	*	7	*	26	23	455	462	42	124	10	*	*	13
	2	3,025	16	145	129	16	62	*	6	*	46	15	602	639	45	65	5	*	*	18
	1	2,887	21	221	252	50	165	*	18	*	81	35	269	244	93	87	15	*	10	13
Total		10,415	79	599	714	169	354	*	45	13	199	104	1,557	1,551	245	342	31	*	23	54
Mean Score		2.40	2.58	2.29	2.50	3.00	2.09	*	2.53	3.54	2.25	2.59	2.44	2.43	2.37	2.54	1.94	*	2.22	2.41
White	5	185,660	1,017	12,913	25,519	13,894	6,952	9	1,616	842	4,520	3,078	13,935	11,349	4,091	5,181	895	105	626	1,381
	4	279,448	2,003	13,722	25,385	5,914	8,708	5	1,685	504	7,637	5,149	30,205	36,508	8,392	9,725	1,236	157	754	1,550
	3	355,359	2,347	14,613	21,939	6,692	10,987	11	1,168	393	5,271	3,785	52,194	61,881	6,103	19,598	2,491	150	902	1,581
	2	291,484	1,746	14,457	17,944	2,314	8,661	*	676	214	6,697	3,241	42,127	46,862	5,741	7,938	1,923	115	744	1,600
	1	201,375	1,804	16,688	23,500	3,907	12,171	13	2,022	474	7,556	3,644	9,769	7,745	7,668	8,727	1,970	125	500	1,322
Total		1,313,326	8,917	72,393	114,287	32,721	47,479	42	7,167	2,427	31,681	18,897	148,230	164,345	31,995	51,169	8,515	652	3,526	7,434
Mean Score		2.97	2.85	2.89	3.10	3.72	2.78	2.83	3.03	3.42	2.84	3.04	2.98	2.98	2.86	2.90	2.67	3.00	3.07	3.01
Other	5	9,646	73	840	981	666	411	7	81	44	220	155	738	618	177	302	86	17	31	64
	4	14,442	164	807	1,058	307	418	*	86	32	424	275	1,549	1,728	425	551	131	9	35	94
	3	18,245	179	838	907	337	562	*	59	22	250	178	2,651	2,921	344	1,066	242	10	41	96
	2	16,894	118	862	790	114	448	*	31	8	399	188	2,700	2,849	325	459	136	11	27	105
	1	15,399	178	1,259	1,334	285	792	*	164	35	507	291	901	873	605	632	172	11	21	92
Total		74,626	712	4,606	5,070	1,709	2,631	13	421	141	1,800	1,087	8,539	8,989	1,876	3,010	767	58	155	451
Mean Score		2.81	2.77	2.81	2.91	3.56	2.70	4.15	2.74	3.30	2.70	2.83	2.83	2.82	2.60	2.81	2.77	3.17	3.18	2.85
Not Stated	5	6,242	44	478	684	431	233	21	40	19	122	103	461	374	140	165	44	*	18	54
	4	8,827	96	444	668	194	248	*	48	18	239	183	866	1,035	292	279	47	8	15	52
	3	11,738	101	488	702	218	325	*	31	12	195	139	1,622	1,902	227	646	91	9	30	46
	2	11,347	88	508	510	69	272	*	22	5	255	143	1,876	1,987	237	316	67	5	18	68
	1	11,100	108	764	887	138	481	*	93	13	438	234	747	723	431	417	88	13	16	91
Total		49,254	437	2,682	3,451	1,050	1,559	28	234	67	1,249	802	5,572	6,021	1,327	1,823	337	39	97	311
Mean Score		2.75	2.73	2.76	2.93	3.68	2.67	4.50	2.66	3.37	2.48	2.72	2.72	2.73	2.60	2.70	2.68	2.62	3.01	2.71
National Total	5	292,539	1,506	21,492	36,341	23,012	12,051	1,639	2,470	1,421	7,071	4,830	19,457	15,274	5,568	7,336	1,383	149	749	1,948
	4	416,989	3,172	21,062	36,278	9,797	13,677	206	2,698	833	11,986	7,932	41,887	48,783	11,523	13,639	1,961	229	916	2,205
	3	533,763	3,894	22,315	32,348	11,082	17,079	97	1,843	712	8,314	5,975	76,278	87,527	8,828	27,583	3,950	227	1,079	2,272
	2	486,551	3,132	23,064	27,570	3,938	13,597	19	1,123	363	11,168	5,212	76,410	83,870	8,729	12,172	3,035	183	882	2,441
	1	438,343	3,864	33,845	44,618	7,652	22,982	32	4,122	828	16,464	7,941	28,958	26,245	15,560	15,144	3,578	224	639	2,428
Total		2,168,185	15,568	121,778	177,155	55,481	79,386	1,993	12,256	4,157	55,003	31,890	242,990	261,699	50,208	75,874	13,907	1,012	4,265	11,294
Mean Score		2.83	2.70	2.78	2.96	3.66	2.73	4.71	2.86	3.40	2.67	2.89	2.78	2.78	2.66	2.81	2.61	2.90	3.06	2.89

*Frequency distributions and mean scores are not reported when there are fewer than 5 exam takers in a field.

Appendix B: AP Exams Taken in U.S. Public Schools by the Class of 2008

		Number of Students for Each Examination																			
	AP Score	Government and Politics: United States	Human Geography	Italian Language and Culture	Japanese Language and Culture	Latin Literature	Latin: Vergil	Music Theory	Physics B	Physics C: Electricity and Magnetism	Physics C: Mechanics	Psychology	Spanish Language	Spanish Literature	Statistics	Studio Art: 2-D Design	Studio Art: 3-D Design	Studio Art: Drawing	United States History	World History	Number of Students
American Indian or Alaska Native	5	42	*	*	*	*	*	5	17	*	8	45	6	*	14	*	*	8	68	28	4,346
	4	67	18	*	*	*	*	14	17	12	16	113	14	*	43	14	*	9	196	39	
	3	186	30	*	*	*	*	18	37	*	14	107	31	5	94	28	7	30	302	93	
	2	243	23	*	*	*	*	14	36	*	20	74	35	*	84	34	*	19	491	129	
	1	216	22	*	*	8	*	12	68	6	19	114	53	*	133	6	*	6	496	142	
Total		754	96	*	*	10	*	63	175	24	77	453	139	11	368	83	14	72	1,553	431	
Mean Score		2.31	2.55	*	*	1.60	*	2.78	2.31	3.17	2.66	2.78	2.17	2.73	2.24	2.64	2.86	2.92	2.26	2.26	
White	5	12,052	2,054	96	16	187	241	1,513	4,119	1,762	3,627	14,980	2,675	225	7,294	1,058	138	937	19,439	5,324	462,328
	4	15,052	2,755	127	29	237	310	1,800	5,164	1,416	3,606	21,206	4,637	335	14,307	1,852	186	1,265	37,657	8,268	
	3	26,298	2,912	257	88	353	505	2,297	8,397	723	3,039	15,202	4,724	382	15,607	2,868	502	2,663	42,959	13,477	
	2	25,066	1,896	243	43	262	357	1,846	5,344	1,013	1,985	9,472	5,114	163	11,616	1,998	353	1,717	48,263	11,729	
	1	14,884	2,096	351	75	440	497	671	5,039	714	1,475	10,815	6,507	306	10,730	366	72	257	28,187	8,288	
Total		93,352	11,713	1,074	251	1,479	1,910	8,127	28,063	5,628	13,732	71,675	23,657	1,411	59,554	8,142	1,251	6,839	176,505	47,086	
Mean Score		2.83	3.07	2.42	2.47	2.64	2.71	3.20	2.93	3.44	3.43	3.28	2.66	3.01	2.93	3.15	2.97	3.13	2.84	2.80	
Other	5	582	109	15	18	5	11	64	222	86	177	719	280	20	313	59	*	54	1,056	342	24,621
	4	765	150	7	*	11	15	65	249	91	161	1,151	425	44	566	107	12	72	1,932	519	
	3	1,438	163	12	10	17	21	108	388	36	153	814	375	59	627	206	33	172	2,138	770	
	2	1,548	105	15	*	12	7	99	307	65	119	506	359	19	542	141	32	150	2,509	788	
	1	1,310	148	17	11	12	23	61	393	49	115	908	409	39	756	30	7	28	2,175	755	
Total		5,643	675	66	44	57	77	397	1,559	327	725	4,098	1,848	181	2,804	543	87	476	9,810	3,174	
Mean Score		2.60	2.95	2.82	3.39	2.74	2.79	2.93	2.74	3.31	3.23	3.07	2.90	2.93	2.69	3.04	2.68	2.95	2.71	2.66	
Not Stated	5	361	61	*	7	8	9	37	139	60	114	402	397	26	221	35	6	42	688	192	17,916
	4	424	71	*	*	5	8	61	157	44	122	632	551	60	408	58	8	55	1,155	266	
	3	866	110	16	6	12	14	86	269	23	104	481	460	79	433	112	23	117	1,282	459	
	2	927	77	11	*	7	8	75	190	38	75	370	355	63	369	97	15	96	1,660	464	
	1	939	118	14	5	10	22	35	236	33	73	648	429	82	506	19	7	24	1,601	616	
Total		3,517	437	47	24	42	61	294	991	198	488	2,533	2,192	310	1,937	321	59	334	6,386	1,997	
Mean Score		2.53	2.73	2.34	3.17	2.86	2.57	2.97	2.77	3.30	3.26	2.91	3.06	2.63	2.73	2.98	2.85	2.99	2.63	2.48	
National Total	5	16,634	2,856	167	296	276	370	2,013	6,368	2,921	5,667	20,754	19,032	1,182	11,132	1,472	189	1,522	28,035	7,956	757,932
	4	20,941	3,880	198	105	315	426	2,390	7,649	2,323	5,492	30,111	21,789	2,593	20,290	2,624	262	1,974	52,553	12,290	
	3	38,384	4,353	380	272	491	661	3,242	12,590	1,169	4,687	22,478	16,807	4,039	22,231	4,242	727	4,082	60,959	20,566	
	2	40,459	3,058	344	100	338	460	2,879	8,706	1,679	3,182	15,019	12,813	1,982	17,539	3,142	574	2,910	74,521	19,938	
	1	35,374	4,470	470	190	616	686	1,238	10,739	1,285	3,031	22,756	13,091	3,232	21,625	676	148	619	62,311	20,662	
Total		151,792	18,617	1,559	963	2,036	2,603	11,762	46,052	9,377	22,059	111,118	83,532	13,028	92,817	12,156	1,900	11,107	278,379	81,412	
Mean Score		2.62	2.87	2.52	3.23	2.65	2.74	3.09	2.79	3.42	3.34	3.10	3.25	2.73	2.80	3.09	2.88	3.08	2.67	2.59	

*Frequency distributions and mean scores are not reported when there are fewer than 5 exam takers in a field.

Appendix C: Raw Numbers behind Percentages in Table 1

	Number of Students			Number of Students Who Took an AP Exam in High School			Percentage of Students Who Took an AP Exam in High School			Number of Students Who Scored 3+ on an AP Exam in High School			Percentage of Students Scored 3+ on an AP Exam in High School		
	2003	2007	2008	2003	2007	2008	2003	2007	2008	2003	2007	2008	2003	2007	2008
Alabama	36,741	38,076	39,317	3,129	4,181	5,327	8.5	11.0	13.5	1,723	2,398	2,691	4.7	6.3	6.8
Alaska	7,297	7,955	7,999	1,191	1,497	1,621	16.3	18.8	20.3	803	957	1,063	11.0	12.0	13.3
Arizona	49,986	70,944	75,518	5,720	9,089	10,573	11.4	12.8	14.0	3,715	5,429	5,985	7.4	7.7	7.9
Arkansas	27,555	27,940	29,177	2,980	8,836	9,721	10.8	31.6	33.3	1,521	2,633	3,102	5.5	9.4	10.6
California	341,097	376,385	388,697	86,529	110,587	119,595	25.4	29.4	30.8	58,984	72,297	78,509	17.3	19.2	20.2
Colorado	42,379	46,797	48,387	9,508	13,767	14,779	22.4	29.4	30.5	6,208	8,574	9,186	14.6	18.3	19.0
Connecticut	33,667	37,412	37,735	7,397	10,092	10,933	22.0	27.0	29.0	5,408	7,325	7,908	16.1	19.6	21.0
Delaware	6,817	7,073	7,251	1,201	1,843	1,943	17.6	26.1	26.8	690	979	1,000	10.1	13.8	13.8
Dist. of Columbia	2,725	3,519	3,967	530	790	1,042	19.4	22.4	26.3	237	199	274	8.7	5.7	6.9
Florida	127,484	151,427	158,553	32,691	49,389	53,953	25.6	32.6	34.0	19,516	26,449	28,784	15.3	17.5	18.2
Georgia	66,890	76,675	80,926	14,274	21,738	24,494	21.3	28.4	30.3	8,141	11,599	13,153	12.2	15.1	16.3
Hawaii	10,013	10,685	11,115	1,306	1,702	1,849	13.0	15.9	16.6	675	867	892	6.7	8.1	8.0
Idaho	15,858	16,391	16,760	1,836	2,507	2,432	11.6	15.3	14.5	1,188	1,605	1,596	7.5	9.8	9.5
Illinois	117,507	129,652	133,806	21,009	27,787	30,522	17.9	21.4	22.8	15,240	18,860	20,297	13.0	14.5	15.2
Indiana	57,897	61,369	62,949	8,206	11,391	12,478	14.2	18.6	19.8	4,370	5,809	6,299	7.5	9.5	10.0
Iowa	34,860	35,446	35,715	3,001	4,008	4,484	8.6	11.3	12.6	2,045	2,646	2,951	5.9	7.5	8.3
Kansas	29,963	29,480	30,034	2,636	3,585	4,116	8.8	12.2	13.7	1,762	2,250	2,591	5.9	7.6	8.6
Kentucky	37,654	38,594	39,970	5,207	7,097	7,925	13.8	18.4	19.8	2,646	3,536	3,984	7.0	9.2	10.0
Louisiana	37,610	31,676	30,154	1,542	1,988	2,538	4.1	6.3	8.4	807	923	1,118	2.1	2.9	3.7
Maine	12,947	13,409	13,243	2,745	3,680	4,223	21.2	27.4	31.9	1,747	2,275	2,554	13.5	17.0	19.3
Maryland	51,864	57,207	58,484	13,363	20,296	21,783	25.8	35.5	37.2	9,203	12,919	13,666	17.7	22.6	23.4
Massachusetts	55,987	62,344	62,966	13,061	17,060	18,365	23.3	27.4	29.2	9,419	12,308	13,128	16.8	19.7	20.8
Michigan	100,301	105,990	111,072	16,238	20,135	22,474	16.2	19.0	20.2	10,538	13,066	14,458	10.5	12.3	13.0
Minnesota	59,432	59,548	60,321	9,315	12,636	13,569	15.7	21.2	22.5	5,895	7,829	8,556	9.9	13.1	14.2
Mississippi	23,810	24,542	24,985	1,547	2,605	3,157	6.5	10.6	12.6	669	845	976	2.8	3.4	3.9
Missouri	56,925	59,682	60,620	4,265	5,857	6,570	7.5	9.8	10.8	2,766	3,693	3,936	4.9	6.2	6.5

Appendix C: Raw Numbers behind Percentages in Table 1

	Number of Students			Number of Students Who Took an AP Exam in High School			Percentage of Students Who Took an AP Exam in High School			Number of Students Who Scored 3+ on an AP Exam in High School			Percentage of Students Scored 3+ on an AP Exam in High School		
	2003	2007	2008	2003	2007	2008	2003	2007	2008	2003	2007	2008	2003	2007	2008
Montana	10,657	10,109	10,280	1,357	1,543	1,635	12.7	15.3	15.9	917	1,033	1,088	8.6	10.2	10.6
Nebraska	20,161	19,799	20,801	1,189	1,888	2,233	5.9	9.5	10.7	715	1,105	1,348	3.5	5.6	6.5
Nevada	16,378	17,880	20,106	2,678	4,371	4,949	16.4	24.4	24.6	1,688	2,430	2,716	10.3	13.6	13.5
New Hampshire	13,210	14,259	14,454	2,163	2,818	3,053	16.4	19.8	21.1	1,484	2,027	2,245	11.2	14.2	15.5
New Jersey	81,391	96,323	98,465	16,613	21,983	23,871	20.4	22.8	24.2	12,048	15,792	17,035	14.8	16.4	17.3
New Mexico	16,923	17,493	17,518	2,767	3,434	3,769	16.4	19.6	21.5	1,273	1,642	1,740	7.5	9.4	9.9
New York	143,818	159,701	161,943	44,396	54,260	57,273	30.9	34.0	35.4	29,607	35,706	37,766	20.6	22.4	23.3
North Carolina	69,696	81,141	83,780	16,870	22,553	23,783	24.2	27.8	28.4	10,324	12,920	14,519	14.8	15.9	17.3
North Dakota	8,169	7,229	7,098	673	768	737	8.2	10.6	10.4	473	542	491	5.8	7.5	6.9
Ohio	115,762	120,040	122,456	15,629	20,185	21,502	13.5	16.8	17.6	9,855	12,383	13,168	8.5	10.3	10.8
Oklahoma	36,694	36,917	37,411	5,906	7,081	7,571	16.1	19.2	20.2	3,020	3,317	3,680	8.2	9.0	9.8
Oregon	32,587	32,082	32,631	4,046	6,122	6,919	12.4	19.1	21.2	2,638	3,815	4,263	8.1	11.9	13.1
Pennsylvania	119,933	129,814	132,303	16,598	21,894	23,691	13.8	16.9	17.9	11,423	14,448	15,715	9.5	11.1	11.9
Rhode Island	9,318	10,198	10,427	1,060	1,438	1,555	11.4	14.1	14.9	676	900	991	7.3	8.8	9.5
South Carolina	32,482	38,024	35,492	6,900	8,160	8,196	21.2	21.5	23.1	4,113	4,770	4,882	12.7	12.5	13.8
South Dakota	8,999	8,245	8,433	1,055	1,277	1,349	11.7	15.5	16.0	628	795	817	7.0	9.6	9.7
Tennessee	44,113	50,559	51,704	5,673	7,976	8,513	12.9	15.8	16.5	3,401	4,347	4,772	7.7	8.6	9.2
Texas	238,111	256,959	265,566	48,628	65,958	73,008	20.4	25.7	27.5	28,384	34,918	38,554	11.9	13.6	14.5
Utah	29,527	31,304	32,199	7,941	8,737	8,899	26.9	27.9	27.6	5,665	5,896	6,079	19.2	18.8	18.9
Vermont	6,970	7,160	7,084	1,377	1,915	2,056	19.8	26.7	29.0	961	1,313	1,406	13.8	18.3	19.8
Virginia	72,943	78,655	80,630	18,778	25,639	27,468	25.7	32.6	34.1	12,040	16,011	17,200	16.5	20.4	21.3
Washington	60,435	65,048	65,128	9,722	14,764	16,294	16.1	22.7	25.0	6,317	8,950	10,080	10.5	13.8	15.5
West Virginia	17,287	17,242	17,363	1,943	2,508	2,656	11.2	14.5	15.3	959	1,151	1,199	5.5	6.7	6.9
Wisconsin	63,272	64,418	64,739	11,258	14,501	15,677	17.8	22.5	24.2	7,744	10,062	10,718	12.2	15.6	16.6
Wyoming	5,845	5,352	5,408	613	825	809	10.5	15.4	15.0	361	443	408	6.2	8.3	7.5
Nation	2,719,947	2,956,169	3,033,140	516,260	696,741	757,932	19.0	23.6	25.0	332,630	424,986	461,537	12.2	14.4	15.2

Appendix D: Changes in Equity and Excellence from 2003 to 2008

	Black or African American Students								
	2003			2007			2008		
	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated
Alabama	31.3	4.5		31.8	5.9		31.7	7.1	
Alaska	3.7	1.5		3.7	1.3		4.1	1.2	
Arizona	4.5	1.0		5.2	1.9		5.4	1.7	
Arkansas	20.9	3.2		20.9	3.9		21.3	3.6	
California	7.3	1.7		7.5	1.8		7.4	1.9	
Colorado	4.4	1.4		5.5	1.7		5.9	1.7	
Connecticut	11.7	2.0		12.4	2.2		12.3	2.0	
Delaware	25.8	4.9		28.0	6.0		27.7	5.7	
District of Columbia	85.8	31.2		88.4	20.6		88.5	29.2	
Florida	20.3	5.7		20.5	6.0		20.6	5.9	
Georgia	31.8	9.1		33.9	9.4		34.1	10.5	
Hawaii	1.9	1.2		1.8	1.6		1.8	1.5	
Idaho	0.5	0.2		0.7	0.4		0.8	0.4	
Illinois	13.5	2.9		15.9	3.2		15.9	3.4	
Indiana	8.1	1.7		9.0	1.9		9.0	2.1	
Iowa	2.5	0.5		3.7	0.9		3.8	1.0	
Kansas	6.5	1.4		7.1	1.8		7.2	2.2	
Kentucky	8.3	2.4		9.8	2.5		9.5	2.9	
Louisiana	39.4	8.6		35.8	9.2		35.0	7.7	
Maine	1.2	0.3		1.6	0.8		2.1	0.8	
Maryland	32.0	6.7		33.7	8.3		33.9	9.0	
Massachusetts	7.3	1.6		7.3	1.9		7.4	2.2	
Michigan	12.2	2.5		15.0	2.5		15.6	2.7	
Minnesota	4.2	0.7		5.3	0.9		5.7	1.4	
Mississippi	46.3	10.9		48.1	11.5		47.6	11.2	
Missouri	13.2	2.3		15.2	2.7		15.5	2.4	
Montana	0.4	0.4	√	0.5	0.1		0.6	0.0	
Nebraska	4.4	2.0		5.0	1.4		5.4	2.2	
Nevada	9.9	2.1		10.2	2.6		10.9	3.0	
New Hampshire	0.9	0.3		1.4	0.6		1.3	0.4	
New Jersey	15.1	2.1		15.9	2.7		16.1	2.7	
New Mexico	1.9	0.9		2.4	1.0		2.4	1.9	
New York	14.2	3.3		15.1	3.7		14.9	3.6	
North Carolina	26.7	5.7		28.7	5.8		29.4	6.2	
North Dakota	0.7	0.4		1.1	0.6		1.6	0.2	
Ohio	11.1	2.4		12.9	2.6		13.1	3.0	
Oklahoma	9.1	2.9		9.6	2.8		10.2	3.6	
Oregon	2.1	0.6		2.2	0.8		2.1	0.7	
Pennsylvania	11.0	1.3		12.9	1.6		13.2	1.9	
Rhode Island	7.3	1.3		8.0	1.3		8.3	1.3	
South Carolina	38.0	8.0		38.5	8.2		38.5	7.9	
South Dakota	0.9	0.3		0.9	0.4		1.1	0.1	
Tennessee	18.8	7.6		21.4	6.7		21.3	7.9	
Texas	13.4	3.0		14.8	3.3		15.0	3.7	
Utah	0.7	0.2		0.9	0.3		1.0	0.3	
Vermont	0.8	1.2	√	1.2	0.5		1.3	0.4	
Virginia	23.2	5.2		24.1	5.6		24.2	6.1	
Washington	4.0	1.1		4.4	1.2		4.5	1.5	
West Virginia	3.9	0.6		4.0	1.0		4.0	1.5	
Wisconsin	5.1	0.6		6.5	1.0		6.5	0.9	
Wyoming	1.1	0.3		1.0	1.1	√	1.1	0.0	
Nation	13.2	2.9		14.3	3.3		14.4	3.5	

Appendix D: Changes in Equity and Excellence from 2003 to 2008

	Hispanic or Latino Students								
	2003			2007			2008		
	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated
Alabama	0.9	2.1	√	1.5	2.3	√	1.7	2.8	√
Alaska	2.7	2.1		2.9	2.9	√	3.1	3.7	√
Arizona	27.3	15.1		30.5	17.5		31.9	19.1	
Arkansas	2.9	2.6		4.6	6.2	√	5.2	6.0	√
California	34.2	31.6		37.9	30.7		38.7	30.8	
Colorado	14.8	7.8		18.4	8.0		19.7	8.1	
Connecticut	9.7	6.1		11.2	5.9		11.4	6.9	
Delaware	3.9	2.5		5.7	5.8	√	5.9	4.7	
District of Columbia	7.3	30.8	√	6.8	21.6	√	6.9	23.0	√
Florida	17.3	25.9	√	20.6	27.6	√	22.0	27.5	√
Georgia	2.8	3.3	√	4.2	5.2	√	4.9	6.1	√
Hawaii	4.8	1.8		3.9	2.7		4.0	2.4	
Idaho	7.2	2.5		8.9	4.0		9.7	3.1	
Illinois	11.1	8.1		12.6	9.4		13.1	10.3	
Indiana	2.5	1.7		3.6	1.9		4.0	2.3	
Iowa	2.1	1.8		3.4	1.9		3.7	1.7	
Kansas	5.6	3.6		7.0	3.0		7.4	3.9	
Kentucky	1.0	1.3	√	1.6	1.7	√	2.0	2.8	√
Louisiana	1.4	4.6	√	1.5	3.1	√	1.8	3.3	√
Maine	0.6	0.8	√	0.9	1.5	√	1.1	1.2	√
Maryland	4.0	5.1	√	5.4	7.0	√	6.1	6.9	√
Massachusetts	6.6	4.0		8.8	4.4		9.4	4.2	
Michigan	2.2	1.6		2.8	2.3		3.0	2.3	
Minnesota	1.9	1.1		2.7	1.5		3.0	1.6	
Mississippi	0.6	0.6	√	0.8	2.0	√	1.0	1.7	√
Missouri	1.5	1.7	√	2.4	2.3		2.6	2.8	√
Montana	1.5	1.3		2.0	1.1		2.2	1.9	
Nebraska	4.1	2.7		6.7	3.2		7.3	4.2	
Nevada	15.8	10.2		22.5	16.6		24.9	17.0	
New Hampshire	1.6	1.4		2.3	1.3		2.5	2.0	
New Jersey	13.5	7.7		15.2	8.8		15.8	9.3	
New Mexico	44.7	27.0		47.0	32.6		47.4	32.6	
New York	10.9	10.2		13.1	10.3		13.2	10.7	
North Carolina	2.8	2.5		4.8	4.2		5.4	4.1	
North Dakota	0.9	0.6		0.9	0.6		1.1	0.2	
Ohio	1.4	1.3		1.7	1.5		1.8	1.8	√
Oklahoma	4.3	5.1	√	6.3	6.9	√	6.6	6.5	
Oregon	7.3	4.5		10.0	4.7		11.0	4.9	
Pennsylvania	3.0	1.6		4.4	2.2		4.7	2.2	
Rhode Island	9.6	4.6		13.8	3.6		14.7	4.3	
South Carolina	1.4	2.2	√	2.4	2.9	√	2.9	3.1	√
South Dakota	0.9	1.1	√	1.2	1.6	√	1.4	0.9	
Tennessee	1.3	1.6	√	2.1	2.7	√	2.6	3.5	√
Texas	33.9	28.6		36.8	32.5		37.6	32.0	
Utah	5.4	3.7		7.4	4.9		8.1	4.6	
Vermont	0.7	0.5		0.9	0.6		1.3	1.4	√
Virginia	4.0	5.2	√	5.4	6.0	√	5.6	6.1	√
Washington	7.2	4.6		8.9	5.1		9.3	5.6	
West Virginia	0.4	0.9	√	0.7	1.7	√	0.8	1.5	√
Wisconsin	3.0	1.7		4.2	2.6		4.2	2.5	
Wyoming	5.1	4.7		6.5	2.5		6.9	3.7	
Nation	12.4	13.0	√	14.7	13.6		15.4	13.8	

Appendix D: Changes in Equity and Excellence from 2003 to 2008

	American Indian or Alaska Native Students								
	2003			2007			2008		
	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated	% of Student Population	% of Students Scoring 3 or Higher	Equity and Excellence Gap Eliminated
Alabama	1.1	0.5		0.9	0.3		1.0	0.6	
Alaska	18.4	2.9		21.3	3.8		20.6	4.4	
Arizona	5.4	0.8		6.6	0.8		6.5	0.8	
Arkansas	0.5	0.6	√	0.8	1.0	√	0.7	1.1	√
California	0.9	0.3		0.8	0.4		0.8	0.4	
Colorado	0.9	0.3		1.0	0.5		0.9	0.5	
Connecticut	0.3	0.2		0.3	0.2		0.3	0.1	
Delaware	0.2	0.1		0.5	0.5	√	0.5	0.3	
District of Columbia	0.1	0.0		*	0.0	*	*	0.4	*
Florida	0.3	0.3	√	0.3	0.3	√	0.4	0.3	
Georgia	0.1	0.3	√	0.1	0.3	√	0.1	0.3	√
Hawaii	0.3	0.3	√	0.4	0.5	√	0.4	0.3	
Idaho	1.0	0.3		1.5	0.6		1.5	0.3	
Illinois	0.2	0.1		0.4	0.2		0.3	0.2	
Indiana	0.2	0.2	√	0.2	0.2	√	0.2	0.3	√
Iowa	0.4	0.0		0.6	0.2		0.6	0.2	
Kansas	1.1	0.3		1.2	0.2		1.3	0.6	
Kentucky	0.1	0.3	√	0.1	0.2	√	0.1	0.3	√
Louisiana	0.6	0.5		0.9	0.4		0.7	0.5	
Maine	0.6	0.5		0.6	0.5		0.5	0.6	√
Maryland	0.3	0.3	√	0.3	0.3	√	0.3	0.3	√
Massachusetts	0.2	0.1		0.2	0.2	√	0.2	0.3	√
Michigan	0.9	0.4		0.8	0.4		0.7	0.4	
Minnesota	1.2	0.2		1.6	0.3		1.4	0.3	
Mississippi	0.1	0.3	√	0.1	0.2	√	0.1	0.2	√
Missouri	0.3	0.2		0.4	0.4	√	0.4	0.5	√
Montana	6.2	0.8		8.1	1.1		8.1	1.0	
Nebraska	0.9	0.6		1.0	0.4		1.0	0.4	
Nevada	1.7	1.4		1.4	0.4		1.4	0.6	
New Hampshire	0.3	0.1		0.3	0.3	√	0.2	0.4	√
New Jersey	0.2	0.1		0.3	0.1		0.3	0.2	
New Mexico	10.6	1.5		11.4	1.6		11.5	2.7	
New York	0.3	0.2		0.4	0.2		0.4	0.2	
North Carolina	1.1	0.3		1.1	0.5		1.1	0.5	
North Dakota	5.2	0.4		6.1	0.4		5.9	0.4	
Ohio	0.1	0.2	√	0.1	0.2	√	0.1	0.2	√
Oklahoma	16.7	6.0		18.4	7.4		18.6	7.1	
Oregon	1.6	0.7		2.0	0.8		2.1	0.8	
Pennsylvania	0.1	0.1	√	0.1	0.1	√	0.1	0.2	√
Rhode Island	0.4	0.4	√	0.6	0.3		0.6	0.1	
South Carolina	0.2	0.3	√	0.2	0.2	√	0.3	0.2	
South Dakota	4.7	0.5		5.3	0.9		5.2	1.0	
Tennessee	0.2	0.2	√	0.1	0.3	√	0.1	0.3	√
Texas	0.3	0.4	√	0.4	0.4	√	0.4	0.5	√
Utah	1.2	0.3		1.5	0.4		1.4	0.3	
Vermont	0.6	0.1		1.2	0.3		0.6	0.2	
Virginia	0.2	0.4	√	0.2	0.4	√	0.3	0.3	√
Washington	1.9	0.5		2.1	0.6		2.1	0.6	
West Virginia	0.1	0.0		0.1	0.6	√	0.1	0.2	√
Wisconsin	1.1	0.3		1.2	0.4		1.1	0.3	
Wyoming	1.4	0.3		2.1	0.7		1.9	0.2	
Nation	1.0	0.3		1.1	0.4		1.1	0.4	

*Precise American Indian or Alaska Native student enrollments for the District of Columbia are not available from the Western Interstate Commission for Higher Education.