Maryland public high school students outperformed all others in the nation on the rigorous Advanced Placement (AP) exams, according to the College Board’s fifth annual analysis of the AP program. Maryland ranked first nationwide in the percentage of public school students scoring 3 or higher on at least one AP exam. A score of 3 or higher on the 5-point scale is considered mastery of college-level work. Maryland also ranked first nationwide in the percent of students taking AP exams.

Maryland continues to show strong performance gains over the past five years. Between 2003 and 2008, the percentage of Maryland seniors scoring a 3-5 on an exam climbed nearly 6 percentage points. The percent of Maryland students who took an AP exam during high school exceeds the national average in all content areas: art, English, language, math, science, and social science.

More than one-third of all graduating seniors in Maryland (37.2%) took an AP exam in high school compared to only 25% nationwide.

Maryland has also dramatically increased AP participation among minority students. Maryland has eliminated the “equity and excellence” gap among Hispanic students, meaning their representation among test-takers who earn a score of 3 or higher (6.9%) actually exceeds their overall school enrollment (6.1%). While no state has been able to overcome the gap for African-American students, 9% of Maryland test-takers scoring a 3 or higher were African-American. That’s the nation’s 4th largest percentage!

Nancy S. Grasmick
State Superintendent of Schools

For the first time in the history of this report, Maryland ranked first in the nation for having the largest percentage of the state’s public school students scoring 3 or higher on at least one AP Exam during high school (23.4%).

“Leading the nation in this regard represents a significant achievement for Maryland schools and their students,” said College Board President Gaston Caperton. Under the leadership of Dr. Grasmick, the Advanced Placement program has grown throughout Maryland, and students are entering college better prepared to be successful.

— Gaston Caperton
College Board President
Maryland is #1 nationwide in the percentage of graduating seniors who have passed an AP exam.

- In Maryland, 23.4% of the class of 2008 earned a college-mastery score (3-5) on an AP exam, compared to a U.S. average of 15.2%.
- Maryland is one of only six states where more than 20% of graduating seniors have scored a 3 or higher on at least one AP exam.
- More than one-third (37.2%) of Maryland’s class of 2008 took an AP exam during high school. The U.S. average participation rate was 25%.

Maryland is #3 in the nation for its five-year growth in the number of students passing an AP exam.

- From 2003 to 2008, Maryland posted nearly a 6% increase in the number of graduating seniors who have scored a 3 or higher on an AP exam. The average growth nationwide was 3%.
- In 2008, nearly 13,700 graduating seniors had scored a 3 or higher on an AP exam—up from 9,200 in 2003.

Maryland has eliminated the AP participation and performance gap among Hispanic students.

- Hispanic students make up 6.1% of Maryland’s student population and account for 6.9% of students scoring a 3 or higher on an AP exam* in the state. The Hispanic gap has been eliminated since 2002.
- In Maryland, 9% of students earning a 3 or higher are African-American—the nation’s 4th highest percentage.
- From 2003 to 2008, the number of African-American students taking an AP exam increased from 1,689 in 2003 to 4,085 in 2008, and the number earning a score of 3 or higher increased from 624 in 2003 to 1,414 in 2008.
- Over the same time, the number of exams taken by Hispanic students jumped 126%, and the number earning a 3 or higher rose 100%.

* “Passing” an AP exam means earning a score of 3, 4, or 5.