

**Advanced Placement Exam  
Participation and Performance for the  
MCPS Classes of 2002 to 2006**

**Department of Shared Accountability**

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## Executive Summary

Over the past five years, there have been steady increases in the percentages of Montgomery County Public Schools (MCPS) graduates who took at least one Advanced Placement (AP) exam; earned at least one AP score of 3, 4, or 5; and qualified for an AP Scholar award or higher. Increases in AP exam participation and performance have been attained by males; females; graduates of all races/ethnicities; and graduates who received Free and Reduced-price Meals System (FARMS), special education, and English Language Learner (ELL) services. Compared with the Class of 2002, there were statistically significant improvements in AP exam participation and performance for graduates in the Class of 2006. Those improvements included statistically significant increases in the following:

- The percentages of graduates who took one or more AP exams, including statistically significant increases among males; females; graduates of all races/ethnicities; and graduates who received FARMS, special education, and ELL services.
- The percentages of graduates with AP exam scores of 3 or higher, including statistically significant increases among males; females; graduates of all races/ethnicities; and graduates who received FARMS, special education, and ELL services.
- The percentages of graduates with AP exam scores of 4 or higher, including statistically significant increases among males; females; graduates of all races/ethnicities; and graduates who received FARMS, special education, and ELL services.
- The percentages of graduates with AP exam scores of 5, including statistically significant increases among males; females; graduates of all races/ethnicities; and graduates who received FARMS and special education services.
- The percentages of AP exam takers who met or exceeded the qualifications for an AP Scholar or higher award, including statistically significant increases among males; females; African American, Asian American, and White graduates; and graduates who received special education services.

The MCPS Class of 2006 also is noteworthy in that graduates attained an AP exam mean score of 3.1, even though the AP exam participation rate was 43.2% higher than for the Class of 2002. Nationally, increases in participation—which tend to include graduates with a wider range of academic talents—are associated with decreases in average exam performance. AP exam achievement records set by the MCPS Class of 2006 include the following:

- The highest percentage (55.7) and number (5,282) of graduates who took at least one AP exam in MCPS history, including the highest ever reported numbers of males; females; Asian American, Hispanic, and White graduates; and graduates who received FARMS and special education services.
- The highest percentage (44.6) and number (4,234) of graduates who earned at least one AP exam score of 3 or higher in MCPS history, including the highest ever reported numbers of males; females; Asian American, Hispanic, and White graduates; and graduates who received FARMS and special education services.

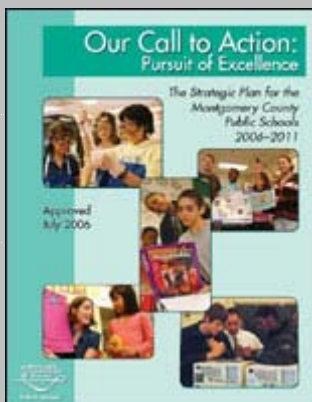
- The highest percentage (33.5) and number (3,179) of graduates who earned at least one AP exam score of 4 or higher in MCPS history, including the highest ever reported numbers of males; females; Asian American, Hispanic, and White graduates; and graduates who received FARMS and special education services.
- The highest percentage (19.4) and number (1,837) of graduates who earned at least one AP exam score of 5 in MCPS history, including the highest ever reported numbers of males; females; graduates of all races/ethnicities; and graduates who received FARMS and special education services.
- The highest percentage (45.8) and number (2,419) of AP exam takers who met or exceeded the requirements for an AP Scholar or higher award in MCPS history, including the highest ever reported numbers of males; females; graduates of all races/ethnicities; and graduates who received FARMS and special education services.
- The highest percentage (29.3) and number (1,545) of AP exam takers who met or exceeded the requirements for an AP Scholar with Honor award or higher in MCPS history, including the highest ever reported numbers of males; females; Asian American, Hispanic, and White graduates; and graduates who received FARMS and special education services.
- The highest percentage (21.5) and number (1,136) of AP exam takers who met or exceeded the requirements for an AP Scholar with Distinction award or higher in MCPS history, including the highest ever reported numbers of males; females; graduates of all races/ethnicities; and graduates who received FARMS and special education services.
- The highest percentage (4.0) and number (209) of AP exam takers who met or exceeded the requirements for a National AP Scholar award in MCPS history, including the highest ever reported numbers of males, females, and Asian American and White graduates.

Trends in AP exam participation and performance indicate that more MCPS graduates than ever before leave high school prepared for college-level coursework. While there are differences in AP exam participation and performance associated with gender; race/ethnicity; and participation in FARMS, special education, and ELL services; more than one half of AP exam takers in every demographic group attained AP exam scores that could qualify them to earn credit toward a bachelor's degree or advanced course placement status upon entry to college (i.e., AP exam scores of 3 or higher). The record-setting numbers of AP Scholar or higher awardees—graduates with high levels of performance on three or more AP exams—demonstrate the effectiveness of MCPS efforts to encourage more rigorous course taking. The AP exam results for the MCPS Class of 2006 provide evidence that MCPS is making progress in meeting Goal 1 of the Strategic Plan, namely, to ensure success for every student.

# Advanced Placement Examination Participation and Performance for the MCPS Classes of 2002 to 2006

Clare Von Secker, Ph.D.

## Background



AP participation and performance are data points that measure MCPS attainment of the first goal of *Our Call to Action: Pursuit of Excellence*—ensure success for every student.

Goal 1 of the Montgomery County Public Schools (MCPS) Strategic Plan, *Our Call to Action: Pursuit of Excellence* (MCPS, 2006), is to ensure success for every student. One measure of success is graduates' preparation for college. Advanced Placement (AP) exam participation and performance are two of the strongest predictors of college coursework preparation and degree completion (Adelman, 1999; Camara, 2003; Camara & Michaelides, 2005; Morgan & Ramist, 1998). Graduates who earn credit for AP courses and exams not only perform as well or better than non-AP graduates upon entry to college but also are more likely to complete a bachelor's degree in four years or less (Camara, 2003; Dodd, Fitzpatrick, De Ayala, & Jennings, 2002; Scammacca & Dodd, 2005). This report examines trends in AP exam participation and the performance for graduates in the MCPS Classes of 2002 to 2006.

## Description of AP Program

The College Board's AP program allows high school students to take up to 37 college-level courses and exams in subject areas that span English, mathematics, science, social studies, foreign language, the fine arts, and computer science (College Board, 2006a). In addition to developing the rigorous AP courses, the AP program includes a training component designed to help high school teachers implement the curricula in ways that will allow graduates to meet the standards for college-level performance in each AP course (College Board, 2006b).

Participation in the AP program provides graduates with feedback about their readiness for college-level study that is different from what is learned from other rigorous high school coursework (College Board, 2005). Unlike other high school honors courses, AP courses are designed by teams of college professors and experienced high school AP teachers (College Board, 2005). AP exams scores are verified by college faculty to ensure that the scores graduates receive on the AP exams are the same as those that college graduates would earn in a comparable college course (College Board, 2005).

## AP Exams

AP exams are administered each May at more than 15,000 high schools in 100 countries. Over the past 50 years, more than 12.6 million graduates have taken more than 19 million AP exams worldwide. In the United States, about 60% of high schools administer AP exams (College Board, 2006b).

Each AP exam—with the exception of the portfolio assessment used for AP Studio Art—is composed of a multiple-choice and a free-response section. The scores from the two sections are combined to form a composite score that is reported as a 5, 4, 3, 2, or 1. Each score represents the College Board’s (2006b) evaluation of a graduate’s qualification for and expected level of exam performance in a corresponding college course (Table 1).

Table 1  
Interpretation of AP Exam Scores

Exam Score	Qualification for Corresponding College Course	Expected Performance in Corresponding College Course
5	Extremely Well Qualified	Top A-level work
4	Well Qualified	Mid-level A to Mid-level B
3	Qualified	Mid-level B to Mid-level C
2	Possibly Qualified	Below Mid-level C
1	No Recommendation	No Expectation

Source: College Board, 2006b

Graduates can use qualifying AP exam scores—typically 3 or higher—to earn college credit and/or advanced placement status at more than 90% of the nation’s colleges and universities and at colleges and universities in more than 30 countries (College Board, 2005, 2006b). Graduates who are awarded college credit for AP exam scores earn course credits toward their college degrees. Graduates who are granted advanced placement status are designated exempt from introductory courses and/or are recognized as having fulfilled general education requirements (e.g., foreign language).

The AP program allows graduates to complete college-level courses while they are in high school. High school graduates can use AP exam scores to—

- obtain feedback about their readiness for college-level study;
- earn college credit toward a bachelor’s degree;
- earn advanced placement status and exemption from introductory courses upon entry to college; and
- satisfy general education requirements (e.g., foreign language) upon entry to college.

## Methodology

The following section includes the key research questions addressed in this report, the selection criteria that were used for identifying the graduates who were included in the AP exam analyses, and guidelines for interpreting the results. Trends in AP exam participation and performance are described overall and for males; females; graduates of different race/ethnicities; and graduates who received Free and Reduced-price Meals System (FARMS), special education, or English Language Learner (ELL) services in Grade 12.

### Key Research Questions

The primary questions investigated in this report about the AP exam participation and performance of the MCPS Classes of 2002 to 2006 were as follows:

1. Has AP exam participation changed since 2002?
2. Has AP exam performance (i.e., the number and percentage of graduates who earned at least one score of 3 or higher, 4 or higher, or 5) changed since 2002?
3. Has the mean AP score of exam takers changed since 2002?
4. Has the number and percentage of AP exam takers who earned maximum AP exam scores in different performance bands (i.e., 3 or higher, 4 or higher, or 5) changed since 2002?
5. Has the number and percentage of graduates who attained AP Scholar status or higher changed since 2002?

### Description of MCPS Graduates

This analysis describes the AP participation and performance of June graduates in the MCPS Classes of 2002 to 2006. Graduates' gender; race/ethnicity; and Grade 12 participation in FARMS, special education, or ELL services were obtained from MCPS records. Data for American Indian graduates are included in the analysis but results are not reported as a separate racial/ethnic group because the population is small.

Appendix A (Tables A1 to A12) sets forth the AP exam participation and performance for the MCPS Classes of 2002 to 2006 disaggregated by gender; race/ethnicity (overall and by gender); and Grade 12 participation in FARMS, special education, and ELL services. Analysis of between group trend data provides information about the magnitude of and changes in AP achievement gaps over the past five years.

Appendix B (Tables B1 to B12) sets forth the AP exam participation and performance for the MCPS Classes of 2002 to 2006 disaggregated by high school. Analysis of between school differences should take into account the nonrandom assignment of students to schools. Some high schools enroll a greater proportion of students who are better prepared for rigorous AP courses upon entry to Grade 9. Likewise, some high schools enroll a greater proportion of

students who face academic challenges because of poverty, disability, or limited English proficiency.

### **Interpreting AP Exam Scores**

This report includes all AP exam scores received from the College Board by October 2006 for the MCPS Classes of 2002 to 2006. On occasion, graduates' scores are not received until after June of the graduation year. For this reason, AP participation and performance results may differ slightly from reports published prior to October 2006. In addition, the results for MCPS-verified graduates and AP exam takers may differ slightly from results obtained from College Board records.

The College Board recognizes outstanding AP exam participation and performance through the AP Scholars Program for outstanding AP achievement. AP Scholar Program status is based on a graduate's mean AP exam grade (the average of all AP exams taken in any year) and the number of exams scores of 3, 4, or 5. If a graduate takes the same AP exam more than once (e.g., took AP Computer Science three times), only the highest AP exam score is used to calculate AP scholar status. Both MCPS and the College Board calculate AP Scholar status in four categories of increasing difficulty using definitions established by the College Board (2007). Those definitions are as follows:

- AP Scholar: Scores of 3 or higher on three or more AP exams
- AP Scholar with Honor: Mean AP exam score of at least 3.25 and scores of 3 or higher on four or more AP exams
- AP Scholar with Distinction: Mean AP exam score of at least 3.5 and scores of 3 or higher on five or more AP exams
- National AP Scholar: Mean AP exam score of at least 4.0 and scores of 4 or higher on eight or more AP exams

## Results

Over the past five years the AP participation and performance of MCPS graduates have increased significantly for all graduates and for males; females; graduates of different races/ethnicities; and graduates who received FARMS, special education, and ELL services.

### AP Participation

The Class of 2006 had the highest percentage (55.7) and number (5,282) of AP exam takers in MCPS history (Table 2). The five-year gains in AP exam participation for the MCPS Classes of 2002 to 2006 reflect statistically significant increases for males; females; graduates of all races/ethnicities; and graduates who received FARMS, special education, and ELL services.

Table 2  
Percentage and Number of Graduates in the  
MCPS Classes of 2002 to 2006  
Who Took One or More AP Exams by Demographic Group

Demographic Group	% (N) Took One or More AP Exams					5-Year Change (2002 vs. 2006)
	Graduation Class					
	2002	2003	2004	2005	2006	
All MCPS	45.4 (3,688)	47.7 (4,128)	51.5 (4,522)	53.7 (4,852)	55.7 (5,282)	+10.3**
Male	41.0 (1,679)	42.3 (1,788)	45.7 (1,948)	49.2 (2,182)	50.7 (2,350)	+9.7**
Female	49.8 (2,009)	52.8 (2,340)	56.8 (2,574)	58.1 (2,670)	60.4 (2,932)	+10.6**
African Am.	19.2 (304)	23.7 (368)	26.2 (442)	29.2 (551)	27.4 (515)	+8.2**
Asian Am.	61.5 (809)	62.5 (832)	68.8 (956)	71.0 (1,015)	74.5 (1,159)	+13.0**
Hispanic	25.9 (255)	28.4 (302)	32.5 (366)	38.2 (458)	41.5 (541)	+15.6**
White	54.8 (2,314)	55.9 (2,619)	60.3 (2,756)	62.8 (2,817)	64.8 (3,062)	+10.0**
FARMS	20.1 (144)	23.3 (186)	28.3 (246)	32.2 (285)	32.8 (351)	+12.7**
Special Ed.	12.1 (78)	13.7 (97)	12.6 (86)	15.7 (108)	17.9 (145)	+5.8**
ELL	11.4 (37)	10.4 (31)	24.0 (68)	27.4 (115)	24.2 (67)	+12.8**

\*Statistically significant ( $p < .05$ )

\*\* Statistically significant ( $p < .01$ )

Note: Data are not reported separately for American Indian graduates.

Demographic differences in AP exam participation narrowed between 2002 and 2006 because increases in AP participation of underrepresented groups of graduates outpaced district increases. The five-year change in AP exam participation among Hispanic graduates (15.6 percentage points) exceeded that of graduates from all other racial/ethnic groups. The five-year changes in AP exam participation among graduates who received FARMS (12.7 percentage points) and

ELL (12.8 percentage points) services were greater than the district five-year change of 10.3 percentage points.

*AP Exam Participation by Gender*

AP exam participation for both males and females in the MCPS Class of 2006 climbed to historic highs of 50.7% and 60.4%, respectively (Figure 1). Over the past five years, females consistently have taken one or more AP exams at rates greater than those of males in the same graduating class. The gender difference in AP participation rates increased slightly (0.9 percentage points) over the past five years from 8.8 percentage points for the Class of 2002 to 9.7 percentage points for the Class of 2006.

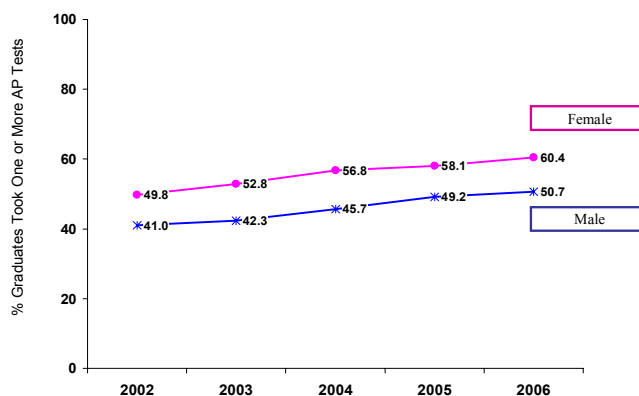


Figure 1. Percentage of graduates in the MCPS Classes of 2002 to 2006 who took one or more AP exams by gender.

*AP Exam Participation by Race/Ethnicity*

AP exam participation rates for the Class of 2006 reached MCPS historic highs for Asian American (74.5%), White (64.8%), and Hispanic (41.5%) graduates (Figure 2). AP exam participation of African American graduates declined slightly in 2006 (27.4%) but was not statistically significantly different from the historic high rate of 29.2% attained by African American graduates in the Class of 2005.

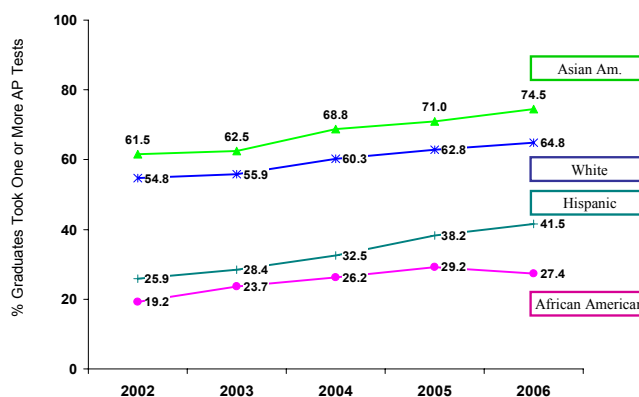


Figure 2. Percentage of graduates in the MCPS Classes of 2002 to 2006 who took one or more AP exams by race/ethnicity.



### AP Exam Participation by Service Group

AP exam participation rates for the Class of 2006 reached MCPS historic highs for graduates who received FARMS (32.8%) and special education (17.9%) services (Figure 3). AP exam participation of graduates in the Class of 2006 who received ELL services (24.2%) was not statistically significantly different from the historic high rate of 27.4% attained by the Class of 2005.

Over the past five years, increases in the AP exam participation among graduates who received FARMS and ELL services have outpaced the district increase of 10.3 percentage points. AP exam participation rates of graduates who received FARMS and ELL services were 12.7 and 12.8 percentage points higher, respectively, than their counterparts in the Class of 2002 (Figure 3).

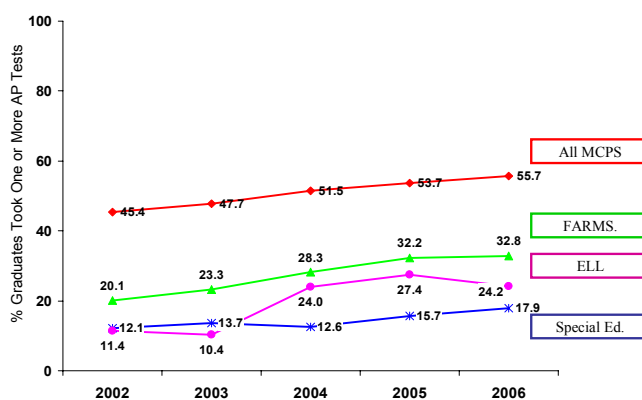


Figure 3. Percentage of graduates in the MCPS Classes of 2002 to 2006 who took one or more AP exams by service group.

The AP exam participation rates for the Class of 2006 were the highest in MCPS history. More than one half of all seniors took one or more AP exams prior to graduation.

Between 2002 and 2006, there were statistically significant increases in AP exam participation among graduates of all races/ethnicities.

Between 2002 and 2006, there were statistically significant increases in AP exam participation among graduates who received FARMS, special education, and ELL services.

## AP Performance of All Graduates

The MCPS Class of 2006 set records for the highest percentages and numbers of graduates who earned one or more AP exam scores of 3 or higher, 4 or higher, and 5 (Appendix A). These accomplishments provide strong evidence that MCPS is preparing students for college-level coursework and increasing high school graduates' likelihoods of completing college degrees within four years (Camara, 2003; Camara & Michaelides, 2005; Dodd, Fitzpatrick, De Ayala, & Jennings, 2002; Scammacca & Dodd, 2005).

### *AP Exam Scores of 3 or Higher*

The Class of 2006 had the highest percentage (44.6) and number (4,234) of graduates who earned at least one AP exam score of 3 or higher in MCPS history. The five-year gains between 2002 and 2006 in the percentages of graduates who earned AP exam scores of 3 or higher reflect statistically significant increases for males; females; graduates of all races/ethnicities; and graduates who received FARMS, special education, or ELL services (Table 3).

Table 3  
Percentage and Number of Graduates in the MCPS Classes of 2002 to 2006  
Who Earned One or More Maximum AP Exam Scores of 3, 4, or 5  
by Demographic Group

Demographic Group	One or More AP Exam Scores of 3 or Higher			One or More AP Exam Scores of 4 or Higher			One or More AP Exam Scores of 5		
	2002 % (N)	2006 % (N)	5-Year Change (2002 vs. 2006)	2002 % (N)	2006 % (N)	5-Year Change (2002 vs. 2006)	2002 % (N)	2006 % (N)	5-Year Change (2002 vs. 2006)
All MCPS	36.6 (2,972)	44.6 (4,234)	8.0**	26.1 (2,121)	33.5 (3,179)	7.4**	15.2 (1,233)	19.4 (1,837)	4.2**
Male	33.6 (1,378)	41.1 (1,902)	7.5**	24.5 (1,005)	31.4 (1,453)	6.9**	14.8 (607)	19.3 (892)	4.5**
Female	39.5 (1,594)	48.1 (2,332)	8.6**	27.7 (1,116)	35.6 (1,726)	7.9**	15.5 (626)	19.5 (945)	4.0**
African Am.	10.7 (169)	15.8 (298)	5.1**	5.2 (83)	9.2 (174)	4.0**	2.0 (32)	3.6 (68)	1.6**
Asian Am.	49.8 (656)	58.7 (913)	8.9**	35.1 (462)	46.0 (715)	10.9**	21.4 (282)	29.7 (462)	8.3**
Hispanic	19.1 (188)	32.7 (426)	13.6**	14.1 (139)	25.1 (327)	11.0**	8.8 (87)	14.0 (182)	5.2**
White	46.3 (1,954)	54.8 (2,593)	8.5**	33.9 (1,433)	41.5 (1,960)	7.6**	19.6 (829)	23.7 (1,122)	4.1**
FARMS	12.3 (88)	22.4 (240)	10.1**	8.5 (61)	15.3 (164)	6.8**	4.5 (32)	8.5 (91)	4.0**
Special Ed.	8.7 (56)	13.1 (106)	4.4**	6.2 (40)	9.0 (73)	2.8*	2.6 (17)	5.7 (46)	3.1**
ELL	8.6 (28)	20.2 (56)	11.6**	7.1 (23)	14.1 (39)	7.0**	5.5 (18)	7.6 (21)	2.1

\*Statistically significant ( $p < .05$ )

\*\* Statistically significant ( $p < .01$ )

Note: Data are not reported separately for American Indian graduates.

### *AP Exam Scores of 4 or Higher*

The Class of 2006 had the highest percentage (33.5) and number (3,179) of graduates who earned at least one AP exam score of 4 or higher in MCPS history. The five-year gains between 2002 and 2006 in the percentages of graduates who earned AP exam scores of 4 or higher reflect statistically significant increases for graduates of all races/ethnicities and graduates who received FARMS, special education, or ELL services.

### *AP Exam Scores of 5*

The Class of 2006 had the highest percentage (19.4) and number (1,837) of graduates who earned at least one AP exam score of 5 in MCPS history. The five-year gains between 2002 and 2006 in the percentages of graduates who earned AP exam scores of 5 reflect statistically significant increases for males; females; graduates of all races/ethnicities; and graduates who received FARMS and special education services.

### **AP Exam Mean Scores**

The AP exam mean score of 3.1 for the 5,282 exam takers in the MCPS Class of 2006 was 0.1 point less than the AP mean score of 3.2 for the Class of 2002 when only 3,688 graduates took an AP exam (Table A5). Nationally, increases in participation—which tend to include graduates with a wider range of academic talents—are associated with decreases in average exam performance (College Board, 2006b). Maintaining a mean score above 3.0 over a five-year period, even as AP participation rates increased 43.2%, is a noteworthy accomplishment for MCPS. The MCPS Class of 2006 attained an AP exam mean score of 3.1 because more test takers than ever before earned scores of 3, 4, or 5 (Tables A6 to A8).

### **AP Exam Performance Bands**

Examining the percentages of exam takers with maximum AP scores in various score ranges—or performance bands—helps to explain one of the reasons for simultaneous historic high rates in both AP participation and AP performance. Between 2002 and 2006, increasing numbers of exam takers from all demographic groups attained AP exam scores that would allow them to earn credit toward a degree and/or advanced course placement upon entry to college (Figure 4).

The AP scores for the Class of 2006 included record numbers of AP exam takers who earned at least one score of 4 or 5, the equivalent of a mid-level B to an A+ in a college-level exam in the corresponding course. The Class of 2006 also included record numbers of AP exam takers who earned at least one score of 3, the equivalent of a mid-level C to a mid-level B on a college-level exam in the corresponding course (College Board, 2006b).

More than three fourths of male and female AP exam takers earned one or more scores of 3 or higher. More than one half of African American, Asian American, Hispanic, and White AP exam takers earned one or more scores of 3 or higher. More than two thirds of AP exam takers who received FARMS, special education, or ELL services earned one or more scores of 3 or higher.

### Performance Bands for All Exam Takers

As AP participation has increased over the past five years, the number of AP exam takers who earned at least one score of 3, 4, or 5 increased as well (Tables A6 to A8). Over the past five years, the percentage of AP exam takers who earned at least one score of 3 or higher remained above 80%. In addition the percentage of AP exam takers who earned at least one score of 4 or higher and 5 held steady at about 60% and 35%, respectively, over the past five years (Figure 4).

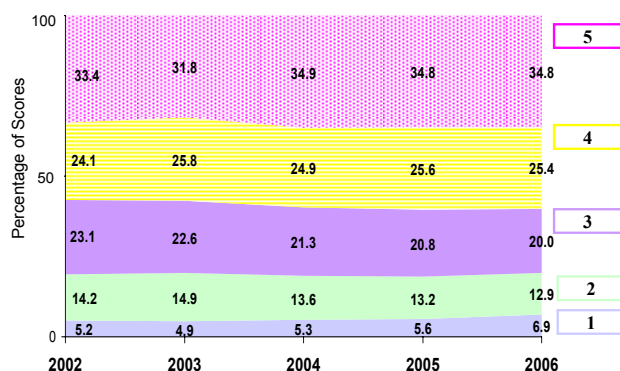


Figure 4. Percentage of AP exam takers in the MCPS Classes of 2002 to 2006 with one or more maximum AP exam scores of 1, 2, 3, 4, or 5. (Percentages may not sum to 100% because of rounding)

### Performance Bands by Gender

Between 2002 and 2006, the numbers of male and female AP exam takers who attained scores of 3 or higher, 4 or higher, and 5 climbed to historic highs (Tables A6 to A8). Over the past five years, the percentage of male and female AP exam takers who earned at least one AP score of 3 or higher has held steady at about 80%. Among exam takers in the Class of 2006, more than 60% of males and females earned at least one AP exam score of 4 or higher. In addition, more than one third of male and female exam takers in the Class of 2006 earned one or more AP exam scores of 5 (Figure 5).

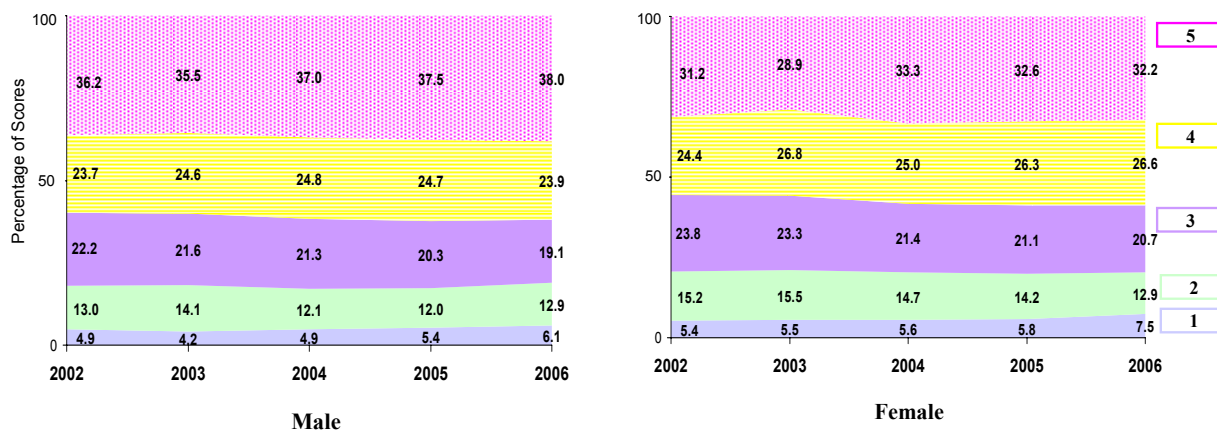


Figure 5. Percentage of AP exam takers in the MCPS Classes of 2002 to 2006 with one or more maximum AP exam scores of 1, 2, 3, 4, or 5 by gender. (Percentages may not sum to 100% because of rounding.)

*Performance Bands by Race/Ethnicity*

The MCPS Class of 2006 had the highest number of Asian American, Hispanic, and White AP exam takers who attained scores of 3 or higher and 4 or higher in MCPS history. The number of African American AP exam takers with maximum scores of 3 or higher and 4 or higher was just short of the records set by African American exam takers in the Class of 2005. The MCPS Class of 2006 set records for the number of AP exam takers of all races/ethnicities who earned one or more scores of 5 (Tables A6 to A8).

For the Class of 2006, 33.8% of African American, 61.7% of Asian American, 60.4% of Hispanic, and 64.0% of White exam takers earned at least one AP exam score of 4 or higher (Figure 6). In addition, 13.2% of African American, 39.9% of Asian American, 33.6% of Hispanic, and 36.6% of White exam takers earned one or more AP exam scores of 5.

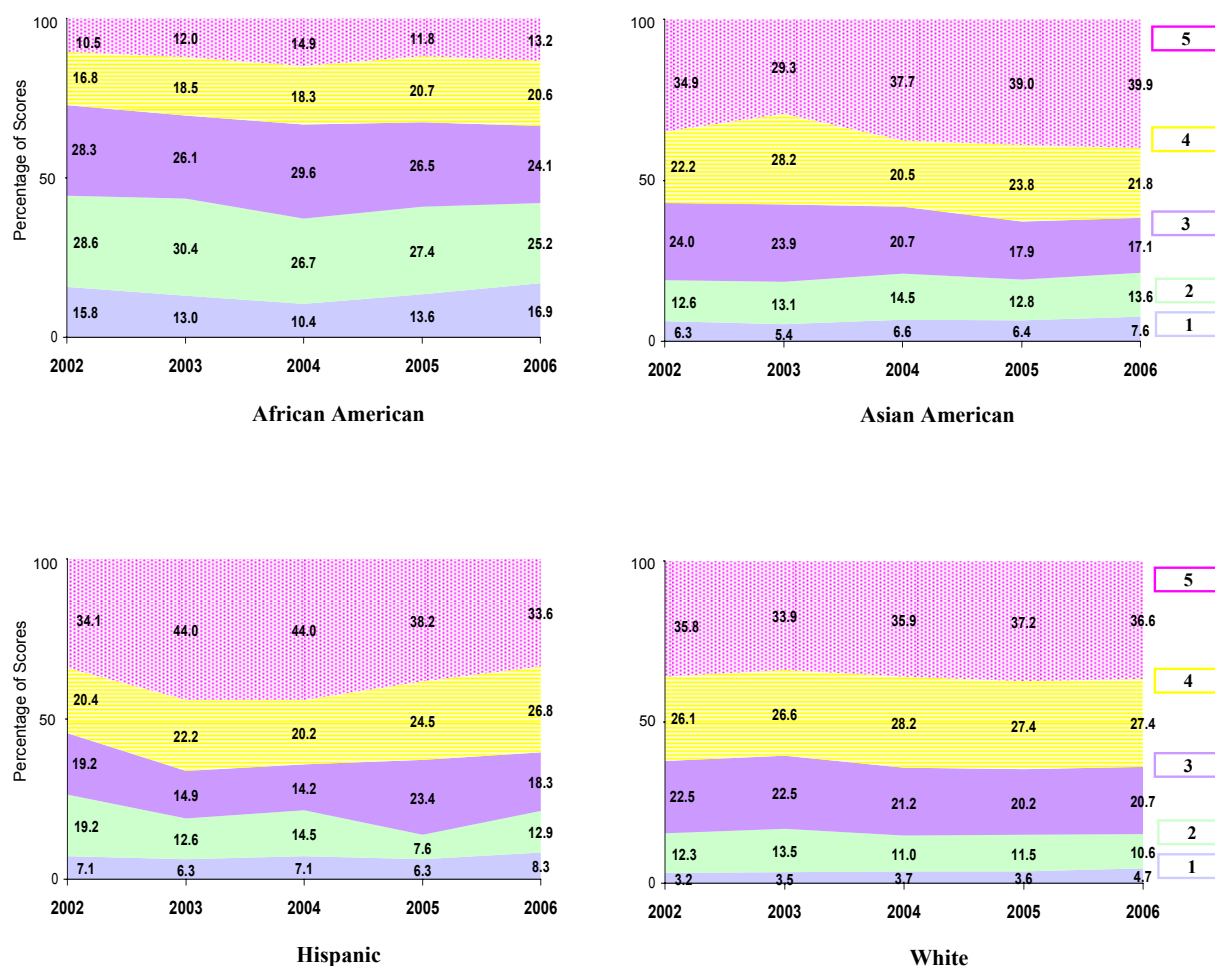


Figure 6. Percentage of AP exam takers in the MCPS Classes of 2002 to 2006 with one or more maximum AP exam scores of 1, 2, 3, 4, or 5 by race/ethnicity. (Annual percentages may not sum to 100% because of rounding.)

*Performance Bands by Service Group*

A greater number of AP exam takers who received FARMS or special education services attained scores of 3 or higher, 4 or higher, and 5 than ever before in MCPS history (Tables A6 to A8). Over the past five years more than two thirds of AP exam takers in the Class of 2006 who received FARMS, special education, or ELL services have attained scores of 3 or higher even as AP participation rates increased significantly. Among exam takers in the Class of 2006, 46.7%, 50.3%, and 58.2%, respectively, of AP exam takers who received FARMS, special education, or ELL services, earned at least one score of 4 or higher (Figure 7). In addition, 25.9% of exam takers who received FARMS services, 31.7% of exam takers who received special education services, and 31.3% of exam takers who received ELL services earned one or more AP scores of 5 (Figure 7).

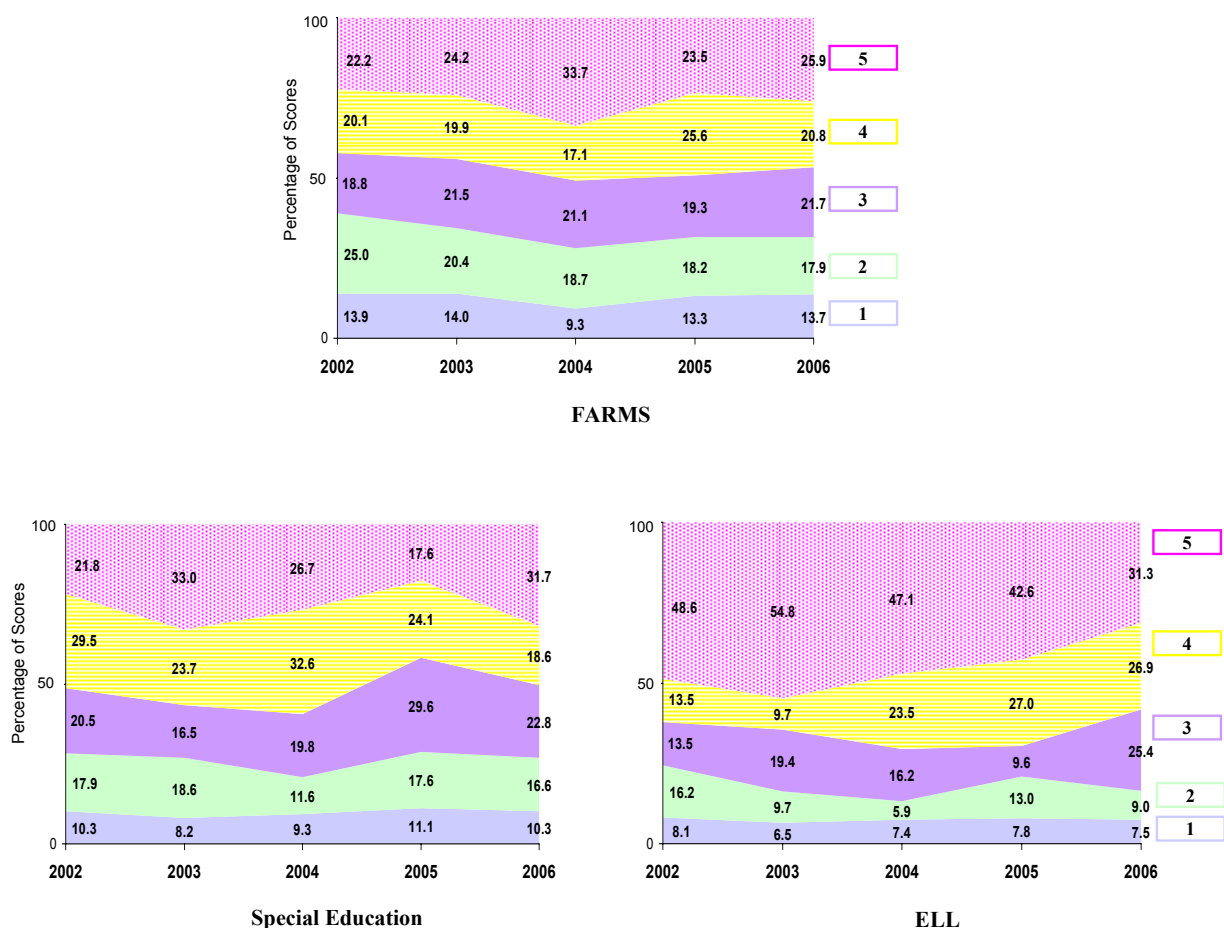


Figure 7. Percentage of AP exam takers in the MCPS Classes of 2002 to 2006 with one or more maximum AP exam scores of 1, 2, 3, 4, or 5 by service group. (Annual percentages may not sum to 100% because of rounding.)

## AP Scholar Program

The College Board AP Scholar Program acknowledges the achievements of graduates who demonstrate college readiness through AP coursework and exam performance. Attainment of AP Scholar status is determined by both the total number of AP exams graduates take during high school and graduates' mean scores on all AP exams. The MCPS Class of 2006 set an MCPS record for the number of exam takers who met or exceeded the requirements for AP Scholar awards in four categories of increasing difficulty: AP Scholar, AP Scholar with Honor, AP Scholar with Distinction, and National AP Scholar.

Over the past five years, the number of MCPS AP exam takers who met or exceeded the requirements for an AP Scholar award has climbed 63.9%, from 1,476 graduates in the Class of 2002 to 2,419 in the Class of 2006 (Table 4). The five-year gains in the number of AP exam takers who qualify for an AP Scholar award or higher have increased for all groups of graduates, with most increases being statistically significant (Table 4). This finding is another indicator of continuing improvement in graduate performance on AP exams even as the diversity of MCPS AP exam takers has increased.

Table 4  
Percentage and Number of AP Exam Takers in the  
MCPS Classes of 2002 to 2006 Who Met Requirements for an  
AP Scholar Award or Higher by Demographic Group

Demographic Group	AP Scholar or Higher % (N) Graduating Class					5-Year Change (2002 vs. 2006)
	2002	2003	2004	2005	2006	
All MCPS	40.0 (1,476)	41.0 (1,692)	44.8 (2,027)	45.9 (2,228)	45.8 (2,419)	5.8**
Male	42.4 (712)	44.3 (792)	47.5 (926)	47.8 (1,043)	48.2 (1,133)	5.8**
Female	38.0 (764)	38.5 (900)	42.8 (1,101)	44.4 (1,185)	43.9 (1,286)	5.9*
African Am.	15.1 (46)	18.5 (68)	21.0 (93)	19.1 (105)	21.0 (108)	5.9*
Asian Am.	45.4 (367)	47.4 (394)	51.8 (495)	55.7 (565)	55.4 (642)	10.0**
Hispanic	19.6 (50)	18.5 (56)	17.8 (65)	19.9 (91)	24.8 (134)	5.2
White	43.7 (1,011)	44.7 (1,172)	49.8 (1,373)	51.9 (1,461)	50.1 (1,533)	6.4**
FARMS	13.9 (20)	16.1 (30)	17.1 (42)	14.7 (42)	16.2 (57)	2.3
Special Ed.	16.7 (13)	29.9 (29)	32.6 (28)	20.4 (22)	30.3 (44)	13.6*
ELL	0.0 (0)	9.7 (3)	2.9 (2)	1.7 (2)	1.5 (1)	1.5

\*Statistically significant ( $p < .05$ )

\*\* Statistically significant ( $p < .01$ )

Note: Data are not reported separately for American Indian graduates.

*AP Scholar*

The award of AP Scholar is granted to graduates who receive scores of 3 or higher on three or more AP exams. Over the past five years, the number of MCPS AP Scholars increased 59.5%, from 548 for the Class of 2002 to 874 for the Class of 2006 (Figure 8).

*AP Scholar with Honor*

The award of AP Scholar with Honor is granted to graduates with an AP exam mean score of at least 3.25 and exam scores of 3 or higher on four or more AP exams. Over the past five years, the number of MCPS AP Scholars with Honor increased 26.2%, from 324 for the Class of 2002 to 409 for the Class of 2006 (Figure 8).

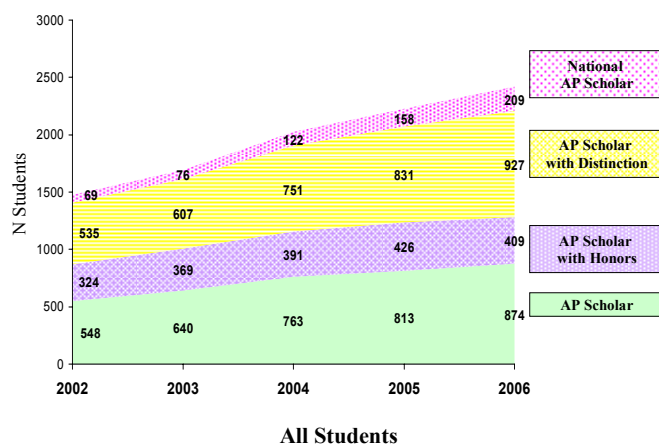


Figure 8. Number of graduates in the MCPS Classes of 2002 to 2006 who met AP Scholar program requirements by award type.

*AP Scholar with Distinction*

The award of AP Scholar with Distinction is granted to graduates with an AP exam mean score of at least 3.5 and scores of 3 or higher on five or more AP exams. Over the past five years, the number of MCPS AP Scholars with Distinction increased 73.3%, from 535 for the Class of 2002 to 927 for the Class of 2006 (Figure 8).

*National AP Scholar*

The award of National AP Scholar is granted to graduates with an AP exam mean score of at least 4.0 and scores of 4 or higher on eight or more AP exams. Over the past five years, the number of MCPS National AP Scholars increased 202.9%, from 69 for the Class of 2002 to 209 for the Class of 2006 (Figure 8).



## Discussion

Trends in AP exam participation and performance indicate that more graduates than ever before are graduating from MCPS prepared for college-level coursework. In 2006, more graduates earned at least one AP score of 3 or higher, 4 or higher, and 5 than ever in MCPS history. The Class of 2006 set a record for the number of graduates who met the criteria for an AP Scholar award or higher. These accomplishments are especially noteworthy because typically, increases in AP exam participation are associated with decreases in performance. MCPS has maintained AP mean scores above 3.0, even as AP participation climbed 43.2% between 2002 and 2006.

The findings provide evidence that MCPS is making progress in meeting Goal 1 of the Strategic Plan, namely, to ensure success for every student. Graduates who participate in the AP program not only demonstrate high school success, but also leave high school with a high likelihood of success in college. Graduates who take even one AP exam during high school are more likely to complete a bachelor's degree within four years and have higher earning power when they join the workforce (College Board, 2005, 2006b).

While MCPS is making progress toward the goal of increasing AP exam participation and performance, some challenges remain. There are differences in AP exam participation and performance associated with gender; race/ethnicity; and participation in FARMS, special education, and ELL services. There also are wide variations in the AP exam participation and performance of graduates who attend different high schools (Appendix B). MCPS district leaders and school staff are working together to meet these challenges and continuously improve AP exam participation and performance. Future reports will examine differences in AP course enrollment, AP participation, and AP performance among graduates who attend different high schools.

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**Appendix A**  
**AP Exam Participation and Performance for**  
**the MCPS Classes of 2002 to 2006 by Demographic Group**

**Table A1**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Took One or More AP Exams**  
**by Demographic Group**

Demographic Group	N Graduates <sup>a</sup>					N Graduates Took One or More AP Exams <sup>b</sup>					% Graduates Took One or More AP Exams <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	8129	8655	8788	9030	9483	3688	4128	4522	4852	5282	45.4	47.7	51.5	53.7	55.7
Male	4098	4225	4258	4433	4632	1679	1788	1948	2182	2350	41.0	42.3	45.7	49.2	50.7
Female	4031	4430	4530	4597	4851	2009	2340	2574	2670	2932	49.8	52.8	56.8	58.1	60.4
African American	1584	1551	1688	1887	1882	304	368	442	551	515	19.2	23.7	26.2	29.2	27.4
Male	763	704	745	810	849	111	110	128	185	171	14.5	15.6	17.2	22.8	20.1
Female	821	847	943	1077	1033	193	258	314	366	344	23.5	30.5	33.3	34.0	33.3
Asian American	1316	1331	1389	1429	1556	809	832	956	1015	1159	61.5	62.5	68.8	71.0	74.5
Male	641	685	687	722	805	358	399	433	488	583	55.9	58.2	63.0	67.6	72.4
Female	675	646	702	707	751	451	433	523	527	576	66.8	67.0	74.5	74.5	76.7
Hispanic	986	1064	1125	1200	1303	255	302	366	458	541	25.9	28.4	32.5	38.2	41.5
Male	497	503	531	592	615	113	105	146	184	218	22.7	20.9	27.5	31.1	35.4
Female	489	561	594	608	688	142	197	220	274	323	29.0	35.1	37.0	45.1	46.9
White	4223	4687	4574	4487	4728	2314	2619	2756	2817	3062	54.8	55.9	60.3	62.8	64.8
Male	2185	2321	2289	2290	2353	1093	1170	1241	1317	1375	50.0	50.4	54.2	57.5	58.4
Female	2038	2366	2285	2197	2375	1221	1449	1515	1500	1687	59.9	61.2	66.3	68.3	71.0
FARMS	715	799	868	883	1071	144	186	246	285	351	20.1	23.3	28.3	32.3	32.8
Special Education	647	707	685	686	809	78	97	86	108	145	12.1	13.7	12.6	15.7	17.9
ELL	325	298	283	418	277	37	31	68	115	67	11.4	10.4	24.0	27.5	24.2

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

**Table A2**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 3 or Higher by Demographic Group**

Demographic Group	N Graduates <sup>a</sup>					N Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	8129	8655	8788	9030	9483	2972	3310	3671	3941	4234	36.6	38.2	41.8	43.6	44.6
Male	4098	4225	4258	4433	4632	1378	1461	1618	1803	1902	33.6	34.6	38.0	40.7	41.1
Female	4031	4430	4530	4597	4851	1594	1849	2053	2138	2332	39.5	41.7	45.3	46.5	48.1
African American	1584	1551	1688	1887	1882	169	208	278	325	298	10.7	13.4	16.5	17.2	15.8
Male	763	704	745	810	849	66	62	86	119	102	8.7	8.8	11.5	14.7	12.0
Female	821	847	943	1077	1033	103	146	192	206	196	12.5	17.2	20.4	19.1	19.0
Asian American	1316	1331	1389	1429	1556	656	678	754	820	913	49.8	50.9	54.3	57.4	58.7
Male	641	685	687	722	805	294	326	345	401	461	45.9	47.6	50.2	55.5	57.3
Female	675	646	702	707	751	362	352	409	419	452	53.6	54.5	58.3	59.3	60.2
Hispanic	986	1064	1125	1200	1303	188	245	287	394	426	19.1	23.0	25.5	32.8	32.7
Male	497	503	531	592	615	88	83	117	155	167	17.7	16.5	22.0	26.2	27.2
Female	489	561	594	608	688	100	162	170	239	259	20.4	28.9	28.6	39.3	37.6
White	4223	4687	4574	4487	4728	1954	2174	2350	2392	2593	46.3	46.4	51.4	53.3	54.8
Male	2185	2321	2289	2290	2353	927	988	1070	1121	1169	42.4	42.6	46.7	49.0	49.7
Female	2038	2366	2285	2197	2375	1027	1186	1280	1271	1424	50.4	50.1	56.0	57.9	60.0
FARMS	715	799	868	883	1071	88	122	177	195	240	12.3	15.3	20.4	22.1	22.4
Special Education	647	707	685	686	809	56	71	68	77	106	8.7	10.0	9.9	11.2	13.1
ELL	325	298	283	418	277	28	26	59	91	56	8.6	8.7	20.8	21.8	20.2

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

Table A3  
Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 4 or Higher by Demographic Group

Demographic Group	N Graduates <sup>a</sup>					N Graduates Earned One or More AP Scores of 4 or Higher <sup>b</sup>					% Graduates Earned One or More AP Scores of 4 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	8129	8655	8788	9030	9483	2121	2378	2706	2933	3179	26.1	27.5	30.8	32.5	33.5
Male	4098	4225	4258	4433	4632	1005	1074	1204	1359	1453	24.5	25.4	28.3	30.7	31.4
Female	4031	4430	4530	4597	4851	1116	1304	1502	1574	1726	27.7	29.4	33.2	34.2	35.6
African American	1584	1551	1688	1887	1882	83	112	147	179	174	5.2	7.2	8.7	9.5	9.2
Male	763	704	745	810	849	35	28	41	67	59	4.6	4.0	5.5	8.3	6.9
Female	821	847	943	1077	1033	48	84	106	112	115	5.8	9.9	11.2	10.4	11.1
Asian American	1316	1331	1389	1429	1556	462	479	556	638	715	35.1	36.0	40.0	44.6	46.0
Male	641	685	687	722	805	216	231	255	316	357	33.7	33.7	37.1	43.8	44.3
Female	675	646	702	707	751	246	248	301	322	358	36.4	38.4	42.9	45.5	47.7
Hispanic	986	1064	1125	1200	1303	139	200	235	287	327	14.1	18.8	20.9	23.9	25.1
Male	497	503	531	592	615	61	68	91	117	128	12.3	13.5	17.1	19.8	20.8
Female	489	561	594	608	688	78	132	144	170	199	16.0	23.5	24.2	28.0	28.9
White	4223	4687	4574	4487	4728	1433	1585	1767	1822	1960	33.9	33.8	38.6	40.6	41.5
Male	2185	2321	2289	2290	2353	690	746	817	853	907	31.6	32.1	35.7	37.2	38.5
Female	2038	2366	2285	2197	2375	743	839	950	969	1053	36.5	35.5	41.6	44.1	44.3
FARMS	715	799	868	883	1071	61	82	125	140	164	8.5	10.3	14.4	15.9	15.3
Special Education	647	707	685	686	809	40	55	51	45	73	6.2	7.8	7.4	6.6	9.0
ELL	325	298	283	418	277	23	20	48	80	39	7.1	6.7	17.0	19.1	14.1

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

Note: Results are not reported separately for American Indian graduates.

**Table A4**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 5 by Demographic Group**

Demographic Group	N Graduates <sup>a</sup>					N Graduates Earned One or More AP Scores of 5 <sup>b</sup>					% Graduates Earned One or More AP Scores of 5 <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	8129	8655	8788	9030	9483	1233	1312	1578	1690	1837	15.2	15.2	18.0	18.7	19.4
Male	4098	4225	4258	4433	4632	607	635	720	819	892	14.8	15.0	16.9	18.5	19.3
Female	4031	4430	4530	4597	4851	626	677	858	871	945	15.5	15.3	18.9	18.9	19.5
African American	1584	1551	1688	1887	1882	32	44	66	65	68	2.0	2.8	3.9	3.4	3.6
Male	763	704	745	810	849	15	11	21	27	28	2.0	1.6	2.8	3.3	3.3
Female	821	847	943	1077	1033	17	33	45	38	40	2.1	3.9	4.8	3.5	3.9
Asian American	1316	1331	1389	1429	1556	282	244	360	396	462	21.4	18.3	25.9	27.7	29.7
Male	641	685	687	722	805	137	120	172	201	242	21.4	17.5	25.0	27.8	30.1
Female	675	646	702	707	751	145	124	188	195	220	21.5	19.2	26.8	27.6	29.3
Hispanic	986	1064	1125	1200	1303	87	133	161	175	182	8.8	12.5	14.3	14.6	14.0
Male	497	503	531	592	615	39	43	68	72	68	7.8	8.5	12.8	12.2	11.1
Female	489	561	594	608	688	48	90	93	103	114	9.8	16.0	15.7	16.9	16.6
White	4223	4687	4574	4487	4728	829	889	990	1049	1122	19.6	19.0	21.6	23.4	23.7
Male	2185	2321	2289	2290	2353	414	460	459	515	552	18.9	19.8	20.1	22.5	23.5
Female	2038	2366	2285	2197	2375	415	429	531	534	570	20.4	18.1	23.2	24.3	24.0
FARMS	715	799	868	883	1071	32	45	83	67	91	4.5	5.6	9.6	7.6	8.5
Special Education	647	707	685	686	809	17	32	23	19	46	2.6	4.5	3.4	2.8	5.7
ELL	325	298	283	418	277	18	17	32	49	21	5.5	5.7	11.3	11.7	7.6

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

Table A5  
Mean AP Exam Scores of Graduates in the MCPS Classes of 2002 to 2006  
by Demographic Group

Demographic Group	N Graduates <sup>a</sup>					N Took One or More AP Exams					Mean AP Score				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	8129	8655	8788	9030	9483	3688	4128	4522	4852	5282	3.2	3.1	3.1	3.1	3.1
Male	4098	4225	4258	4433	4632	1679	1788	1948	2182	2350	3.3	3.2	3.2	3.2	3.2
Female	4031	4430	4530	4597	4851	2009	2340	2574	2670	2932	3.1	3.1	3.1	3.1	3.0
African American	1584	1551	1688	1887	1882	304	368	442	551	515	2.5	2.5	2.6	2.5	2.4
Male	763	704	745	810	849	111	110	128	185	171	2.6	2.4	2.6	2.6	2.5
Female	821	847	943	1077	1033	193	258	314	366	344	2.4	2.5	2.6	2.4	2.4
Asian American	1316	1331	1389	1429	1556	809	832	956	1015	1159	3.1	3.0	3.0	3.1	3.1
Male	641	685	687	722	805	358	399	433	488	583	3.2	3.0	3.1	3.1	3.1
Female	675	646	702	707	751	451	433	523	527	576	3.1	3.0	3.0	3.0	3.0
Hispanic	986	1064	1125	1200	1303	255	302	366	458	541	3.1	3.3	3.1	3.2	3.0
Male	497	503	531	592	615	113	105	146	184	218	3.2	3.3	3.2	3.2	3.1
Female	489	561	594	608	688	142	197	220	274	323	3.0	3.2	3.1	3.2	3.0
White	4223	4687	4574	4487	4728	2314	2619	2756	2817	3062	3.3	3.2	3.3	3.3	3.2
Male	2185	2321	2289	2290	2353	1093	1170	1241	1317	1375	3.4	3.3	3.3	3.3	3.3
Female	2038	2366	2285	2197	2375	1221	1449	1515	1500	1687	3.3	3.2	3.2	3.2	3.2
FARMS	715	799	868	883	1071	144	186	246	285	351	2.7	2.7	2.9	2.8	2.8
Special Education	647	707	685	686	809	78	97	86	108	145	3.0	3.1	3.1	2.8	3.0
ELL	325	298	283	418	277	37	31	68	115	67	3.6	3.7	3.5	3.4	3.5

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

Note: Results are not reported separately for American Indian graduates.



**Table A6**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 3 or Higher by Demographic Group**

Demographic Group	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Exam Takers One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	2972	3310	3671	3941	4234	80.6	80.2	81.2	81.2	80.2
Male	1679	1788	1948	2182	2350	1378	1461	1618	1803	1902	82.1	81.7	83.1	82.6	80.9
Female	2009	2340	2574	2670	2932	1594	1849	2053	2138	2332	79.3	79.0	79.8	80.1	79.5
African American	304	368	442	551	515	169	208	278	325	298	55.6	56.5	62.9	59.0	57.9
Male	111	110	128	185	171	66	62	86	119	102	59.5	56.4	67.2	64.3	59.6
Female	193	258	314	366	344	103	146	192	206	196	53.4	56.6	61.1	56.3	57.0
Asian American	809	832	956	1015	1159	656	678	754	820	913	81.1	81.5	78.9	80.8	78.8
Male	358	399	433	488	583	294	326	345	401	461	82.1	81.7	79.7	82.2	79.1
Female	451	433	523	527	576	362	352	409	419	452	80.3	81.3	78.2	79.5	78.5
Hispanic	255	302	366	458	541	188	245	287	394	426	73.7	81.1	78.4	86.0	78.7
Male	113	105	146	184	218	88	83	117	155	167	77.9	79.0	80.1	84.2	76.6
Female	142	197	220	274	323	100	162	170	239	259	70.4	82.2	77.3	87.2	80.2
White	2314	2619	2756	2817	3062	1954	2174	2350	2392	2593	84.4	83.0	85.3	84.9	84.7
Male	1093	1170	1241	1317	1375	927	988	1070	1121	1169	84.8	84.4	86.2	85.1	85.0
Female	1221	1449	1515	1500	1687	1027	1186	1280	1271	1424	84.1	81.8	84.5	84.7	84.4
FARMS	144	186	246	285	351	88	122	177	195	240	61.1	65.6	72.0	68.4	68.4
Special Education	78	97	86	108	145	56	71	68	77	106	71.8	73.2	79.1	71.3	73.1
ELL	37	31	68	115	67	28	26	59	91	56	75.7	83.9	86.8	79.1	83.6

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

**Table A7**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 4 or Higher by Demographic Group**

Demographic Group	N Graduates <sup>a</sup>					N Exam Takers Earned					% Exam Takers Earned				
	Took One or More AP Exams					One or More AP Scores of 4 or Higher <sup>b</sup>					One or More AP Scores of 4 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	2121	2378	2706	2933	3179	57.5	57.6	59.8	60.4	60.2
Male	1679	1788	1948	2182	2350	1005	1074	1204	1359	1453	59.9	60.1	61.8	62.3	61.8
Female	2009	2340	2574	2670	2932	1116	1304	1502	1574	1726	55.6	55.7	58.4	59.0	58.9
African American	304	368	442	551	515	83	112	147	179	174	27.3	30.4	33.3	32.5	33.8
Male	111	110	128	185	171	35	28	41	67	59	31.5	25.5	32.0	36.2	34.5
Female	193	258	314	366	344	48	84	106	112	115	24.9	32.6	33.8	30.6	33.4
Asian American	809	832	956	1015	1159	462	479	556	638	715	57.1	57.6	58.2	62.9	61.7
Male	358	399	433	488	583	216	231	255	316	357	60.3	57.9	58.9	64.8	61.2
Female	451	433	523	527	576	246	248	301	322	358	54.5	57.3	57.6	61.1	62.2
Hispanic	255	302	366	458	541	139	200	235	287	327	54.5	66.2	64.2	62.7	60.4
Male	113	105	146	184	218	61	68	91	117	128	54.0	64.8	62.3	63.6	58.7
Female	142	197	220	274	323	78	132	144	170	199	54.9	67.0	65.5	62.0	61.6
White	2314	2619	2756	2817	3062	1433	1585	1767	1822	1960	61.9	60.5	64.1	64.7	64.0
Male	1093	1170	1241	1317	1375	690	746	817	853	907	63.1	63.8	65.8	64.8	66.0
Female	1221	1449	1515	1500	1687	743	839	950	969	1053	60.9	57.9	62.7	64.6	62.4
FARMS	144	186	246	285	351	61	82	125	140	164	42.4	44.1	50.8	49.1	46.7
Special Education	78	97	86	108	145	40	55	51	45	73	51.3	56.7	59.3	41.7	50.3
ELL	37	31	68	115	67	23	20	48	80	39	62.2	64.5	70.6	69.6	58.2

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

**Table A8**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 5 by Demographic Group**

Demographic Group	N Graduates <sup>a</sup>					N Exam Takers					% Exam Takers				
	Took One or More AP Exams					Earned One or More AP Scores of 5 <sup>b</sup>					One or More AP Scores of 5 <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	1233	1312	1578	1690	1837	33.4	31.8	34.9	34.8	34.8
Male	1679	1788	1948	2182	2350	607	635	720	819	892	36.2	35.5	37.0	37.5	38.0
Female	2009	2340	2574	2670	2932	626	677	858	871	945	31.2	28.9	33.3	32.6	32.2
African American	304	368	442	551	515	32	44	66	65	68	10.5	12.0	14.9	11.8	13.2
Male	111	110	128	185	171	15	11	21	27	28	13.5	10.0	16.4	14.6	16.4
Female	193	258	314	366	344	17	33	45	38	40	8.8	12.8	14.3	10.4	11.6
Asian American	809	832	956	1015	1159	282	244	360	396	462	34.9	29.3	37.7	39.0	39.9
Male	358	399	433	488	583	137	120	172	201	242	38.3	30.1	39.7	41.2	41.5
Female	451	433	523	527	576	145	124	188	195	220	32.2	28.6	35.9	37.0	38.2
Hispanic	255	302	366	458	541	87	133	161	175	182	34.1	44.0	44.0	38.2	33.6
Male	113	105	146	184	218	39	43	68	72	68	34.5	41.0	46.6	39.1	31.2
Female	142	197	220	274	323	48	90	93	103	114	33.8	45.7	42.3	37.6	35.3
White	2314	2619	2756	2817	3062	829	889	990	1049	1122	35.8	33.9	35.9	37.2	36.6
Male	1093	1170	1241	1317	1375	414	460	459	515	552	37.9	39.3	37.0	39.1	40.1
Female	1221	1449	1515	1500	1687	415	429	531	534	570	34.0	29.6	35.0	35.6	33.8
FARMS	144	186	246	285	351	32	45	83	67	91	22.2	24.2	33.7	23.5	25.9
Special Education	78	97	86	108	145	17	32	23	19	46	21.8	33.0	26.7	17.6	31.7
ELL	37	31	68	115	67	18	17	32	49	21	48.6	54.8	47.1	42.6	31.3

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years.

*Note:* Results are not reported separately for American Indian graduates.

**Table A9**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar Award or Higher by Demographic Group**

Demographic Group	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers AP Scholars <sup>b</sup>					% Exam Takers AP Scholars <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	1476	1692	2027	2228	2419	40.0	41.0	44.8	45.9	45.8
Male	1679	1788	1948	2182	2350	712	792	926	1043	1133	42.4	44.3	47.5	47.8	48.2
Female	2009	2340	2574	2670	2932	764	900	1101	1185	1286	38.0	38.5	42.8	44.4	43.9
African American	304	368	442	551	515	46	68	93	105	108	15.1	18.5	21.0	19.1	21.0
Male	111	110	128	185	171	21	13	25	40	43	18.9	11.8	19.5	21.6	25.1
Female	193	258	314	366	344	25	55	68	65	65	13.0	21.3	21.7	17.8	18.9
Asian American	809	832	956	1015	1159	367	394	495	565	642	45.4	47.4	51.8	55.7	55.4
Male	358	399	433	488	583	176	194	222	277	323	49.2	48.6	51.3	56.8	55.4
Female	451	433	523	527	576	191	200	273	288	319	42.4	46.2	52.2	54.6	55.4
Hispanic	255	302	366	458	541	50	56	65	91	134	19.6	18.5	17.8	19.9	24.8
Male	113	105	146	184	218	26	22	35	44	63	23.0	21.0	24.0	23.9	28.9
Female	142	197	220	274	323	24	34	30	47	71	16.9	17.3	13.6	17.2	22.0
White	2314	2619	2756	2817	3062	1011	1172	1373	1461	1533	43.7	44.7	49.8	51.9	50.1
Male	1093	1170	1241	1317	1375	488	562	644	677	703	44.6	48.0	51.9	51.4	51.1
Female	1221	1449	1515	1500	1687	523	610	729	784	830	42.8	42.1	48.1	52.3	49.2
FARMS	144	186	246	285	351	20	30	42	42	57	13.9	16.1	17.1	14.7	16.2
Special Education	78	97	86	108	145	13	29	28	22	44	16.7	29.9	32.6	20.4	30.3
ELL	37	31	68	115	67	0	3	2	2	1	0.0	9.7	2.9	1.7	1.5

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. AP scholars have scores of 3 or higher on three or more AP exams.

*Note:* Results are not reported separately for American Indian graduates.

**Table A10**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar with Honor Award or Higher by Demographic Group**

Demographic Group	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers AP Scholars with Honor <sup>b</sup>					% Exam Takers AP Scholars with Honor <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	928	1052	1264	1415	1545	25.2	25.5	28.0	29.2	29.3
Male	1679	1788	1948	2182	2350	457	519	603	691	761	27.2	29.0	31.0	31.7	32.4
Female	2009	2340	2574	2670	2932	471	533	661	724	784	23.4	22.8	25.7	27.1	26.7
African American	304	368	442	551	515	19	25	38	49	44	6.3	6.8	8.6	8.9	8.5
Male	111	110	128	185	171	8	n/r	11	15	19	7.2	n/r	8.6	8.1	11.1
Female	193	258	314	366	344	11	23	27	34	25	5.7	8.9	8.6	9.3	7.3
Asian American	809	832	956	1015	1159	245	235	317	367	432	30.3	28.2	33.2	36.2	37.3
Male	358	399	433	488	583	119	123	157	179	220	33.2	30.8	36.3	36.7	37.7
Female	451	433	523	527	576	126	112	160	188	212	27.9	25.9	30.6	35.7	36.8
Hispanic	255	302	366	458	541	27	27	31	39	62	10.6	8.9	8.5	8.5	11.5
Male	113	105	146	184	218	14	12	17	25	26	12.4	11.4	11.6	13.6	11.9
Female	142	197	220	274	323	13	15	14	14	36	9.2	7.6	6.4	5.1	11.1
White	2314	2619	2756	2817	3062	635	763	877	955	1005	27.4	29.1	31.8	33.9	32.8
Male	1093	1170	1241	1317	1375	315	381	418	468	495	28.8	32.6	33.7	35.5	36.0
Female	1221	1449	1515	1500	1687	320	382	459	487	510	26.2	26.4	30.3	32.5	30.2
FARMS	144	186	246	285	351	8	8	22	22	26	5.6	4.3	8.9	7.7	7.4
Special Education	78	97	86	108	145	7	15	16	18	26	9.0	15.5	18.6	16.7	17.9
ELL	37	31	68	115	67	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. AP scholars with honor have scores of 3 or higher on four or more AP exams and mean AP scores of 3.25 or higher.

*Note:* Results are not reported separately for American Indian graduates. Results are not reported (n/r) for subgroups with fewer than five award winners.

**Table A11**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar with Distinction Award or Higher by Demographic Group**

Demographic Group	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers AP Scholars with Distinction <sup>b</sup>					% Exam Takers AP Scholars with Distinction <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	604	683	873	989	1136	16.4	16.5	19.3	20.4	21.5
Male	1679	1788	1948	2182	2350	297	350	433	501	571	17.7	19.6	22.2	23.0	24.3
Female	2009	2340	2574	2670	2932	307	333	440	488	565	15.3	14.2	17.1	18.3	19.3
African American	304	368	442	551	515	9	16	17	23	26	3.0	4.3	3.8	4.2	5.0
Male	111	110	128	185	171	n/r	n/r	7	9	12	n/r	n/r	5.5	4.9	7.0
Female	193	258	314	366	344	6	15	10	14	14	3.1	5.8	3.2	3.8	4.1
Asian American	809	832	956	1015	1159	173	161	235	276	328	21.4	19.4	24.6	27.2	28.3
Male	358	399	433	488	583	84	85	119	139	173	23.5	21.3	27.5	28.5	29.7
Female	451	433	523	527	576	89	76	116	137	155	19.7	17.6	22.2	26.0	26.9
Hispanic	255	302	366	458	541	15	17	23	25	39	5.9	5.6	6.3	5.5	7.2
Male	113	105	146	184	218	8	7	12	15	17	7.1	6.7	8.2	8.2	7.8
Female	142	197	220	274	323	7	10	11	10	22	4.9	5.1	5.0	3.6	6.8
White	2314	2619	2756	2817	3062	406	487	597	662	742	17.5	18.6	21.7	23.5	24.2
Male	1093	1170	1241	1317	1375	202	256	295	335	369	18.5	21.9	23.8	25.4	26.8
Female	1221	1449	1515	1500	1687	204	231	302	327	373	16.7	15.9	19.9	21.8	22.1
FARMS	144	186	246	285	351	6	n/r	13	11	20	4.2	n/r	5.3	3.9	5.7
Special Education	78	97	86	108	145	n/r	9	10	11	18	n/r	9.3	11.6	10.2	12.4
ELL	37	31	68	115	67	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. AP scholars with distinction have scores of 3 or higher on five or more AP exams and mean AP scores of 3.5 or higher.

*Note:* Results are not reported separately for American Indian graduates. Results are not reported (n/r) for subgroups with fewer than five award winners.

**Table A12**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for a National AP Scholar Award by Demographic Group**

Demographic Group	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers National AP Scholars <sup>b</sup>					% Exam Takers National AP Scholars <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
All MCPS	3688	4128	4522	4852	5282	69	76	122	158	209	1.9	1.8	2.7	3.3	4.0
Male	1679	1788	1948	2182	2350	46	46	77	94	138	2.7	2.6	4.0	4.3	5.9
Female	2009	2340	2574	2670	2932	23	30	45	64	71	1.1	1.3	1.7	2.4	2.4
African American	304	368	442	551	515	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Male	111	110	128	185	171	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Female	193	258	314	366	344	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Asian American	809	832	956	1015	1159	32	21	51	69	79	4.0	2.5	5.3	6.8	6.8
Male	358	399	433	488	583	18	11	36	38	52	5.0	2.8	8.3	7.8	8.9
Female	451	433	523	527	576	14	10	15	31	27	3.1	2.3	2.9	5.9	4.7
Hispanic	255	302	366	458	541	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Male	113	105	146	184	218	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Female	142	197	220	274	323	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
White	2314	2619	2756	2817	3062	35	51	70	86	124	1.5	1.9	2.5	3.1	4.0
Male	1093	1170	1241	1317	1375	27	33	41	54	82	2.5	2.8	3.3	4.1	6.0
Female	1221	1449	1515	1500	1687	8	18	29	32	42	0.7	1.2	1.9	2.1	2.5
FARMS	144	186	246	285	351	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Special Education	78	97	86	108	145	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
ELL	37	31	68	115	67	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. AP scholars with distinction have scores of 4 or higher on eight or more AP exams and mean AP scores of 4.0 or higher.

*Note:* Results are not reported separately for American Indian graduates. Results are not reported (n/r) for subgroups with fewer than five award winners.

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**Appendix B**  
**AP Exam Participation and Performance for**  
**the MCPS Classes of 2002 to 2006 by High School**

**Table B1**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Took One or More AP Exams by High School**

High School	<i>N</i> Graduates <sup>a</sup>					<i>N</i> Graduates Took One or More AP Exams <sup>b</sup>					% Graduates Took One or More AP Exams <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	8129	8655	8788	9030	9483	3688	4128	4522	4852	5282	45.4	47.7	51.5	53.7	55.7
B-CC	266	305	347	357	385	137	182	229	255	272	51.5	59.7	66.0	71.4	70.6
Blair	617	604	612	684	667	251	270	288	335	323	40.7	44.7	47.1	49.0	48.4
Blake	313	326	350	416	435	115	140	170	208	217	36.7	42.9	48.6	50.0	49.9
Churchill	442	433	492	472	524	306	307	344	354	397	69.2	70.9	69.9	75.0	75.8
Damascus	374	436	411	404	453	146	178	186	188	230	39.0	40.8	45.3	46.5	50.8
Einstein	292	330	332	348	330	95	110	142	160	155	32.5	33.3	42.8	46.0	47.0
Gaithersburg	366	409	403	413	427	123	216	153	184	205	33.6	52.8	38.0	44.6	48.0
Kennedy	299	306	300	305	299	150	154	133	135	122	50.2	50.3	44.3	44.3	40.8
Magruder	374	431	449	451	491	174	183	205	210	259	46.5	42.5	45.7	46.6	52.7
Northwest	302	351	322	416	392	142	130	135	169	169	47.0	37.0	41.9	40.6	43.1
Paint Branch	346	362	361	394	398	167	152	162	176	196	48.3	42.0	44.9	44.7	49.2
Poolesville	161	173	175	165	181	77	74	91	77	101	47.8	42.8	52.0	46.7	55.8
Quince Orchard	390	386	394	391	424	167	175	204	197	206	42.8	45.3	51.8	50.4	48.6
R. Montgomery	369	354	396	386	426	222	233	285	257	293	60.2	65.8	72.0	66.6	68.8
Rockville	214	227	200	223	230	100	107	100	109	122	46.7	47.1	50.0	48.9	53.0
Seneca Valley	299	326	326	286	315	76	94	126	113	124	25.4	28.8	38.7	39.5	39.4
Sherwood	368	410	437	412	497	136	194	208	201	234	37.0	47.3	47.6	48.8	47.1
Springbrook	362	409	444	368	415	154	199	233	190	227	42.5	48.7	52.5	51.6	54.7
W. Johnson	349	396	390	446	452	185	208	231	293	304	53.0	52.5	59.2	65.7	67.3
Watkins Mill	413	400	416	369	384	147	151	139	162	197	35.6	37.8	33.4	43.9	51.3
Wheaton	212	271	235	278	259	42	56	88	109	130	19.8	20.7	37.4	39.2	50.2
Whitman	406	445	429	440	450	275	300	279	304	342	67.7	67.4	65.0	69.1	76.0
Wootton	440	443	463	531	545	293	310	385	460	453	66.6	70.0	83.2	86.6	83.1
Special Schools	155	122	104	75	104	8	5	6	6	n/r	5.2	4.1	5.8	8.0	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five AP exam takers.

Table B2  
Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More  
AP Exam Scores of 3 or Higher by High School

High School	N Graduates <sup>a</sup>					N Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	8129	8655	8788	9030	9483	2972	3310	3671	3941	4234	36.6	38.2	41.8	43.6	44.6
B-CC	266	305	347	357	385	114	137	194	224	238	42.9	44.9	55.9	62.7	61.8
Blair	617	604	612	684	667	231	242	263	291	292	37.4	40.1	43.0	42.5	43.8
Blake	313	326	350	416	435	83	104	138	178	176	26.5	31.9	39.4	42.8	40.5
Churchill	442	433	492	472	524	267	279	314	322	369	60.4	64.4	63.8	68.2	70.4
Damascus	374	436	411	404	453	118	137	142	152	180	31.6	31.4	34.5	37.6	39.7
Einstein	292	330	332	348	330	72	78	101	124	90	24.7	23.6	30.4	35.6	27.3
Gaithersburg	366	409	403	413	427	83	138	101	121	130	22.7	33.7	25.1	29.3	30.4
Kennedy	299	306	300	305	299	76	92	71	70	76	25.4	30.1	23.7	23.0	25.4
Magruder	374	431	449	451	491	149	150	180	185	218	39.8	34.8	40.1	41.0	44.4
Northwest	302	351	322	416	392	92	89	105	127	140	30.5	25.4	32.6	30.5	35.7
Paint Branch	346	362	361	394	398	131	111	121	133	153	37.9	30.7	33.5	33.8	38.4
Poolesville	161	173	175	165	181	67	67	77	73	79	41.6	38.7	44.0	44.2	43.6
Quince Orchard	390	386	394	391	424	141	152	172	166	173	36.2	39.4	43.7	42.5	40.8
R. Montgomery	369	354	396	386	426	179	209	246	233	252	48.5	59.0	62.1	60.4	59.2
Rockville	214	227	200	223	230	72	76	73	81	78	33.6	33.5	36.5	36.3	33.9
Seneca Valley	299	326	326	286	315	59	74	95	74	97	19.7	22.7	29.1	25.9	30.8
Sherwood	368	410	437	412	497	108	173	174	160	194	29.3	42.2	39.8	38.8	39.0
Springbrook	362	409	444	368	415	113	125	170	116	139	31.2	30.6	38.3	31.5	33.5
W. Johnson	349	396	390	446	452	163	182	216	262	274	46.7	46.0	55.4	58.7	60.6
Watkins Mill	413	400	416	369	384	118	128	115	127	111	28.6	32.0	27.6	34.4	28.9
Wheaton	212	271	235	278	259	28	38	51	65	77	13.2	14.0	21.7	23.4	29.7
Whitman	406	445	429	440	450	252	274	250	276	316	62.1	61.6	58.3	62.7	70.2
Wootton	440	443	463	531	545	251	251	297	375	379	57.0	56.7	64.1	70.6	69.5
Special Schools	155	122	104	75	104	5	n/r	5	6	n/r	3.2	n/r	4.8	8.0	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five scores of 3 or higher.

**Table B3**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 4 or Higher by High School**

High School	<i>N</i> Graduates <sup>a</sup>					<i>N</i> Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	8129	8655	8788	9030	9483	2121	2378	2706	2933	3179	26.1	27.5	30.8	32.5	33.5
B-CC	266	305	347	357	385	85	88	150	170	173	32.0	28.9	43.2	47.6	44.9
Blair	617	604	612	684	667	205	209	230	239	250	33.2	34.6	37.6	34.9	37.5
Blake	313	326	350	416	435	47	70	95	130	130	15.0	21.5	27.1	31.3	29.9
Churchill	442	433	492	472	524	202	231	262	273	305	45.7	53.3	53.3	57.8	58.2
Damascus	374	436	411	404	453	75	91	89	100	127	20.1	20.9	21.7	24.8	28.0
Einstein	292	330	332	348	330	37	58	68	92	58	12.7	17.6	20.5	26.4	17.6
Gaithersburg	366	409	403	413	427	46	74	69	79	83	12.6	18.1	17.1	19.1	19.4
Kennedy	299	306	300	305	299	40	51	41	39	45	13.4	16.7	13.7	12.8	15.1
Magruder	374	431	449	451	491	117	108	132	136	144	31.3	25.1	29.4	30.2	29.3
Northwest	302	351	322	416	392	52	58	66	87	99	17.2	16.5	20.5	20.9	25.3
Paint Branch	346	362	361	394	398	88	64	82	96	112	25.4	17.7	22.7	24.4	28.1
Poolesville	161	173	175	165	181	61	48	62	63	61	37.9	27.7	35.4	38.2	33.7
Quince Orchard	390	386	394	391	424	94	107	123	112	123	24.1	27.7	31.2	28.6	29.0
R. Montgomery	369	354	396	386	426	148	175	193	199	204	40.1	49.4	48.7	51.6	47.9
Rockville	214	227	200	223	230	46	42	38	42	52	21.5	18.5	19.0	18.8	22.6
Seneca Valley	299	326	326	286	315	39	52	63	51	65	13.0	16.0	19.3	17.8	20.6
Sherwood	368	410	437	412	497	76	117	125	109	153	20.7	28.5	28.6	26.5	30.8
Springbrook	362	409	444	368	415	68	82	100	63	85	18.8	20.0	22.5	17.1	20.5
W. Johnson	349	396	390	446	452	127	139	175	208	233	36.4	35.1	44.9	46.6	51.5
Watkins Mill	413	400	416	369	384	80	86	83	84	64	19.4	21.5	20.0	22.8	16.7
Wheaton	212	271	235	278	259	11	19	35	37	48	5.2	7.0	14.9	13.3	18.5
Whitman	406	445	429	440	450	197	222	200	232	265	48.5	49.9	46.6	52.7	58.9
Wootton	440	443	463	531	545	177	185	223	287	298	40.2	41.8	48.2	54.0	54.7
Special Schools	155	122	104	75	104	n/r	n/r	n/r	5	n/r	n/r	n/r	n/r	6.7	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five scores of 4 or higher.

**Table B4**  
**Number and Percentage of Graduates in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 5 by High School**

High School	<i>N</i> Graduates <sup>a</sup>					<i>N</i> Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Graduates Earned One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	8129	8655	8788	9030	9483	1233	1312	1578	1690	1837	15.2	15.2	18.0	18.7	19.4
B-CC	266	305	347	357	385	45	53	84	107	104	16.9	17.4	24.2	30.0	27.0
Blair	617	604	612	684	667	147	161	169	168	175	23.8	26.7	27.6	24.6	26.2
Blake	313	326	350	416	435	23	37	54	69	65	7.3	11.3	15.4	16.6	14.9
Churchill	442	433	492	472	524	130	158	203	187	223	29.4	36.5	41.3	39.6	42.6
Damascus	374	436	411	404	453	41	44	35	45	60	11.0	10.1	8.5	11.1	13.2
Einstein	292	330	332	348	330	19	22	41	47	21	6.5	6.7	12.3	13.5	6.4
Gaithersburg	366	409	403	413	427	19	24	35	33	40	5.2	5.9	8.7	8.0	9.4
Kennedy	299	306	300	305	299	19	19	23	17	17	6.4	6.2	7.7	5.6	5.7
Magruder	374	431	449	451	491	74	55	72	73	79	19.8	12.8	16.0	16.2	16.1
Northwest	302	351	322	416	392	21	28	33	52	43	7.0	8.0	10.2	12.5	11.0
Paint Branch	346	362	361	394	398	50	27	37	46	56	14.5	7.5	10.2	11.7	14.1
Poolesville	161	173	175	165	181	31	30	38	40	33	19.3	17.3	21.7	24.2	18.2
Quince Orchard	390	386	394	391	424	48	59	57	54	58	12.3	15.3	14.5	13.8	13.7
R. Montgomery	369	354	396	386	426	105	105	134	137	142	28.5	29.7	33.8	35.5	33.3
Rockville	214	227	200	223	230	19	19	17	13	23	8.9	8.4	8.5	5.8	10.0
Seneca Valley	299	326	326	286	315	19	18	30	32	30	6.4	5.5	9.2	11.2	9.5
Sherwood	368	410	437	412	497	31	53	68	58	78	8.4	12.9	15.6	14.1	15.7
Springbrook	362	409	444	368	415	32	39	49	19	34	8.8	9.5	11.0	5.2	8.2
W. Johnson	349	396	390	446	452	83	90	106	127	157	23.8	22.7	27.2	28.5	34.7
Watkins Mill	413	400	416	369	384	39	36	42	44	31	9.4	9.0	10.1	11.9	8.1
Wheaton	212	271	235	278	259	6	n/r	17	17	26	2.8	n/r	7.2	6.1	10.0
Whitman	406	445	429	440	450	124	137	108	156	163	30.5	30.8	25.2	35.5	36.2
Wootton	440	443	463	531	545	106	94	124	146	177	24.1	21.2	26.8	27.5	32.5
Special Schools	155	122	104	75	104	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five scores of 5.

Table B5  
Mean AP Exam Scores of Exam Takers in the MCPS Classes of 2002 to 2006  
by High School

High School	N Graduates <sup>a</sup>					N Took One or More AP Exams					Mean AP Score				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	8129	8655	8788	9030	9483	3688	4128	4522	4852	5282	3.2	3.1	3.1	3.1	3.1
B-CC	266	305	347	357	385	137	182	229	255	272	3.3	3.0	3.2	3.3	3.3
Blair	617	604	612	684	667	251	270	288	335	323	3.9	3.8	3.7	3.5	3.7
Blake	313	326	350	416	435	115	140	170	208	217	2.8	2.9	3.0	3.2	3.1
Churchill	442	433	492	472	524	306	307	344	354	397	3.4	3.6	3.6	3.5	3.7
Damascus	374	436	411	404	453	146	178	186	188	230	3.1	3.1	2.9	3.1	3.1
Einstein	292	330	332	348	330	95	110	142	160	155	2.8	2.8	2.7	2.9	2.4
Gaithersburg	366	409	403	413	427	123	216	153	184	205	2.7	2.5	2.7	2.6	2.5
Kennedy	299	306	300	305	299	150	154	133	135	122	2.2	2.3	2.3	2.2	2.5
Magruder	374	431	449	451	491	174	183	205	210	259	3.4	3.2	3.4	3.2	3.0
Northwest	302	351	322	416	392	142	130	135	169	169	2.7	2.9	3.0	3.0	3.1
Paint Branch	346	362	361	394	398	167	152	162	176	196	3.1	2.7	2.8	2.9	2.9
Poolesville	161	173	175	165	181	77	74	91	77	101	3.5	3.5	3.4	3.7	3.1
Quince Orchard	390	386	394	391	424	167	175	204	197	206	3.2	3.2	3.1	3.0	3.0
R. Montgomery	369	354	396	386	426	222	233	285	257	293	3.4	3.5	3.3	3.5	3.3
Rockville	214	227	200	223	230	100	107	100	109	122	2.9	2.7	2.6	2.7	2.4
Seneca Valley	299	326	326	286	315	76	94	126	113	124	3.0	3.0	2.9	2.8	2.9
Sherwood	368	410	437	412	497	136	194	208	201	234	3.1	3.2	3.2	3.0	3.1
Springbrook	362	409	444	368	415	154	199	233	190	227	2.8	2.6	2.8	2.4	2.5
W. Johnson	349	396	390	446	452	185	208	231	293	304	3.4	3.3	3.5	3.4	3.5
Watkins Mill	413	400	416	369	384	147	151	139	162	197	3.2	3.2	3.2	2.9	2.4
Wheaton	212	271	235	278	259	42	56	88	109	130	2.5	2.6	2.5	2.5	2.5
Whitman	406	445	429	440	450	275	300	279	304	342	3.6	3.6	3.6	3.7	3.5
Wootton	440	443	463	531	545	293	310	385	460	453	3.3	3.1	3.0	3.1	3.2
Special Schools	155	122	104	75	104	8	5	6	6	n/r	2.7	3.1	3.1	4.0	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five AP exam takers.

**Table B6**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 3 or Higher by High School**

High School	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers Earned One or More AP Scores of 3 or Higher <sup>b</sup>					% Exam Takers One or More AP Scores of 3 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	2972	3310	3671	3941	4234	80.6	80.2	81.2	81.2	80.2
B-CC	137	182	229	255	272	114	137	194	224	238	83.2	75.3	84.7	87.8	87.5
Blair	251	270	288	335	323	231	242	263	291	292	92.0	89.6	91.3	86.9	90.4
Blake	115	140	170	208	217	83	104	138	178	176	72.2	74.3	81.2	85.6	81.1
Churchill	306	307	344	354	397	267	279	314	322	369	87.3	90.9	91.3	91.0	92.9
Damascus	146	178	186	188	230	118	137	142	152	180	80.8	77.0	76.3	80.9	78.3
Einstein	95	110	142	160	155	72	78	101	124	90	75.8	70.9	71.1	77.5	58.1
Gaithersburg	123	216	153	184	205	83	138	101	121	130	67.5	63.9	66.0	65.8	63.4
Kennedy	150	154	133	135	122	76	92	71	70	76	50.7	59.7	53.4	51.9	62.3
Magruder	174	183	205	210	259	149	150	180	185	218	85.6	82.0	87.8	88.1	84.2
Northwest	142	130	135	169	169	92	89	105	127	140	64.8	68.5	77.8	75.1	82.8
Paint Branch	167	152	162	176	196	131	111	121	133	153	78.4	73.0	74.7	75.6	78.1
Poolesville	77	74	91	77	101	67	67	77	73	79	87.0	90.5	84.6	94.8	78.2
Quince Orchard	167	175	204	197	206	141	152	172	166	173	84.4	86.9	84.3	84.3	84.0
R. Montgomery	222	233	285	257	293	179	209	246	233	252	80.6	89.7	86.3	90.7	86.0
Rockville	100	107	100	109	122	72	76	73	81	78	72.0	71.0	73.0	74.3	63.9
Seneca Valley	76	94	126	113	124	59	74	95	74	97	77.6	78.7	75.4	65.5	78.2
Sherwood	136	194	208	201	234	108	173	174	160	194	79.4	89.2	83.7	79.6	82.9
Springbrook	154	199	233	190	227	113	125	170	116	139	73.4	62.8	73.0	61.1	61.2
W. Johnson	185	208	231	293	304	163	182	216	262	274	88.1	87.5	93.5	89.4	90.1
Watkins Mill	147	151	139	162	197	118	128	115	127	111	80.3	84.8	82.7	78.4	56.3
Wheaton	42	56	88	109	130	28	38	51	65	77	66.7	67.9	58.0	59.6	59.2
Whitman	275	300	279	304	342	252	274	250	276	316	91.6	91.3	89.6	90.8	92.4
Wootton	293	310	385	460	453	251	251	297	375	379	85.7	81.0	77.1	81.5	83.7
Special Schools	8	5	6	6	4	5	n/r	5	6	n/r	62.5	n/r	83.3	100.0	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five AP scores of 3 or higher.

**Table B7**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 4 or Higher by High School**

High School	N Graduates <sup>a</sup>					N Exam Takers Earned					% Exam Takers Earned				
	Took One or More AP Exams					One or More AP Scores of 4 or Higher <sup>b</sup>					One or More AP Scores of 4 or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	2121	2378	2706	2933	3179	57.5	57.6	59.8	60.4	60.2
B-CC	137	182	229	255	272	85	88	150	170	173	62.0	48.4	65.5	66.7	63.6
Blair	251	270	288	335	323	205	209	230	239	250	81.7	77.4	79.9	71.3	77.4
Blake	115	140	170	208	217	47	70	95	130	130	40.9	50.0	55.9	62.5	59.9
Churchill	306	307	344	354	397	202	231	262	273	305	66.0	75.2	76.2	77.1	76.8
Damascus	146	178	186	188	230	75	91	89	100	127	51.4	51.1	47.8	53.2	55.2
Einstein	95	110	142	160	155	37	58	68	92	58	38.9	52.7	47.9	57.5	37.4
Gaithersburg	123	216	153	184	205	46	74	69	79	83	37.4	34.3	45.1	42.9	40.5
Kennedy	150	154	133	135	122	40	51	41	39	45	26.7	33.1	30.8	28.9	36.9
Magruder	174	183	205	210	259	117	108	132	136	144	67.2	59.0	64.4	64.8	55.6
Northwest	142	130	135	169	169	52	58	66	87	99	36.6	44.6	48.9	51.5	58.6
Paint Branch	167	152	162	176	196	88	64	82	96	112	52.7	42.1	50.6	54.5	57.1
Poolesville	77	74	91	77	101	61	48	62	63	61	79.2	64.9	68.1	81.8	60.4
Quince Orchard	167	175	204	197	206	94	107	123	112	123	56.3	61.1	60.3	56.9	59.7
R. Montgomery	222	233	285	257	293	148	175	193	199	204	66.7	75.1	67.7	77.4	69.6
Rockville	100	107	100	109	122	46	42	38	42	52	46.0	39.3	38.0	38.5	42.6
Seneca Valley	76	94	126	113	124	39	52	63	51	65	51.3	55.3	50.0	45.1	52.4
Sherwood	136	194	208	201	234	76	117	125	109	153	55.9	60.3	60.1	54.2	65.4
Springbrook	154	199	233	190	227	68	82	100	63	85	44.2	41.2	42.9	33.2	37.4
W. Johnson	185	208	231	293	304	127	139	175	208	233	68.6	66.8	75.8	71.0	76.6
Watkins Mill	147	151	139	162	197	80	86	83	84	64	54.4	57.0	59.7	51.9	32.5
Wheaton	42	56	88	109	130	11	19	35	37	48	26.2	33.9	39.8	33.9	36.9
Whitman	275	300	279	304	342	197	222	200	232	265	71.6	74.0	71.7	76.3	77.5
Wootton	293	310	385	460	453	177	185	223	287	298	60.4	59.7	57.9	62.4	65.8
Special Schools	8	5	6	6	4	n/r	n/r	n/r	5	n/r	n/r	n/r	n/r	83.3	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five AP scores of 4 or higher.



Table B8  
Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Earned One or More AP Exam Scores of 5 by High School

High School	N Graduates <sup>a</sup>					N Exam Takers					% Exam Takers				
	Took One or More AP Exams					Earned One or More AP Scores of 5 <sup>b</sup>					One or More AP Scores of 5 <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	1233	1312	1578	1690	1837	33.4	31.8	34.9	34.8	34.8
B-CC	137	182	229	255	272	45	53	84	107	104	32.8	29.1	36.7	42.0	38.2
Blair	251	270	288	335	323	147	161	169	168	175	58.6	59.6	58.7	50.1	54.2
Blake	115	140	170	208	217	23	37	54	69	65	20.0	26.4	31.8	33.2	30.0
Churchill	306	307	344	354	397	130	158	203	187	223	42.5	51.5	59.0	52.8	56.2
Damascus	146	178	186	188	230	41	44	35	45	60	28.1	24.7	18.8	23.9	26.1
Einstein	95	110	142	160	155	19	22	41	47	21	20.0	20.0	28.9	29.4	13.5
Gaithersburg	123	216	153	184	205	19	24	35	33	40	15.4	11.1	22.9	17.9	19.5
Kennedy	150	154	133	135	122	19	19	23	17	17	12.7	12.3	17.3	12.6	13.9
Magruder	174	183	205	210	259	74	55	72	73	79	42.5	30.1	35.1	34.8	30.5
Northwest	142	130	135	169	169	21	28	33	52	43	14.8	21.5	24.4	30.8	25.4
Paint Branch	167	152	162	176	196	50	27	37	46	56	29.9	17.8	22.8	26.1	28.6
Poolesville	77	74	91	77	101	31	30	38	40	33	40.3	40.5	41.8	51.9	32.7
Quince Orchard	167	175	204	197	206	48	59	57	54	58	28.7	33.7	27.9	27.4	28.2
R. Montgomery	222	233	285	257	293	105	105	134	137	142	47.3	45.1	47.0	53.3	48.5
Rockville	100	107	100	109	122	19	19	17	13	23	19.0	17.8	17.0	11.9	18.9
Seneca Valley	76	94	126	113	124	19	18	30	32	30	25.0	19.1	23.8	28.3	24.2
Sherwood	136	194	208	201	234	31	53	68	58	78	22.8	27.3	32.7	28.9	33.3
Springbrook	154	199	233	190	227	32	39	49	19	34	20.8	19.6	21.0	10.0	15.0
W. Johnson	185	208	231	293	304	83	90	106	127	157	44.9	43.3	45.9	43.3	51.6
Watkins Mill	147	151	139	162	197	39	36	42	44	31	26.5	23.8	30.2	27.2	15.7
Wheaton	42	56	88	109	130	6	n/r	17	17	26	14.3	n/r	19.3	15.6	20.0
Whitman	275	300	279	304	342	124	137	108	156	163	45.1	45.7	38.7	51.3	47.7
Wootton	293	310	385	460	453	106	94	124	146	177	36.2	30.3	32.2	31.7	39.1
Special Schools	8	5	6	6	4	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include high school graduates who enrolled in June for three days or fewer.

<sup>b</sup> AP exam results reflect all scores received by October 2006, including those not reported in prior years. Results are not reported (n/r) for schools with fewer than five AP scores of 5.

**Table B9**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar Award or Higher by High School**

High School	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers AP Scholar or Higher <sup>b</sup>					% Exam Takers AP Scholar or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	1476	1692	2027	2228	2419	40.0	41.0	44.8	45.9	45.8
B-CC	137	182	229	255	272	44	68	113	108	122	32.1	37.4	49.3	42.4	44.9
Blair	251	270	288	335	323	124	160	182	193	192	49.4	59.3	63.2	57.6	59.4
Blake	115	140	170	208	217	38	47	68	86	86	33.0	33.6	40.0	41.3	39.6
Churchill	306	307	344	354	397	148	147	199	209	235	48.4	47.9	57.8	59.0	59.2
Damascus	146	178	186	188	230	49	58	65	73	82	33.6	32.6	34.9	38.8	35.7
Einstein	95	110	142	160	155	30	40	48	53	24	31.6	36.4	33.8	33.1	15.5
Gaithersburg	123	216	153	184	205	31	43	38	45	60	25.2	19.9	24.8	24.5	29.3
Kennedy	150	154	133	135	122	24	40	27	29	32	16.0	26.0	20.3	21.5	26.2
Magruder	174	183	205	210	259	73	56	83	99	118	42.0	30.6	40.5	47.1	45.6
Northwest	142	130	135	169	169	38	40	51	70	76	26.8	30.8	37.8	41.4	45.0
Paint Branch	167	152	162	176	196	55	54	60	83	82	32.9	35.5	37.0	47.2	41.8
Poolesville	77	74	91	77	101	39	32	42	48	50	50.6	43.2	46.2	62.3	49.5
Quince Orchard	167	175	204	197	206	66	72	86	80	83	39.5	41.1	42.2	40.6	40.3
R. Montgomery	222	233	285	257	293	133	154	185	183	189	59.9	66.1	64.9	71.2	64.5
Rockville	100	107	100	109	122	24	31	28	37	36	24.0	29.0	28.0	33.9	29.5
Seneca Valley	76	94	126	113	124	25	34	43	36	49	32.9	36.2	34.1	31.9	39.5
Sherwood	136	194	208	201	234	44	66	86	78	104	32.4	34.0	41.3	38.8	44.4
Springbrook	154	199	233	190	227	52	55	81	47	71	33.8	27.6	34.8	24.7	31.3
W. Johnson	185	208	231	293	304	107	111	133	151	183	57.8	53.4	57.6	51.5	60.2
Watkins Mill	147	151	139	162	197	48	53	60	60	46	32.7	35.1	43.2	37.0	23.4
Wheaton	42	56	88	109	130	7	14	19	13	25	16.7	25.0	21.6	11.9	19.2
Whitman	275	300	279	304	342	141	166	138	189	202	51.3	55.3	49.5	62.2	59.1
Wootton	293	310	385	460	453	135	150	191	254	270	46.1	48.4	49.6	55.2	59.6
Special Schools	8	5	6	6	4	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include graduates who enrolled in June for three days or fewer. Results are not reported (n/r) for schools with fewer than five awardees.

<sup>b</sup> AP exam results reflect all scores received by October 2006. AP scholars have scores of 3 or higher on three or more AP exams.

**Table B10**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar with Honor Award or Higher by High School**

High School	N Graduates					N Exam Takers					% Exam Takers				
	Took One or More AP Exams <sup>a</sup>					AP Scholar with Honor or Higher <sup>b</sup>					AP Scholar with Honor or Higher <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	928	1052	1264	1415	1545	25.2	25.5	28.0	29.2	29.3
B-CC	137	182	229	255	272	18	39	69	63	72	13.1	21.4	30.1	24.7	26.5
Blair	251	270	288	335	323	102	125	149	147	161	40.6	46.3	51.7	43.9	49.8
Blake	115	140	170	208	217	13	26	36	44	53	11.3	18.6	21.2	21.2	24.4
Churchill	306	307	344	354	397	100	104	149	149	186	32.7	33.9	43.3	42.1	46.9
Damascus	146	178	186	188	230	26	36	31	45	45	17.8	20.2	16.7	23.9	19.6
Einstein	95	110	142	160	155	9	24	24	24	10	9.5	21.8	16.9	15.0	6.5
Gaithersburg	123	216	153	184	205	11	11	13	7	30	8.9	5.1	8.5	3.8	14.6
Kennedy	150	154	133	135	122	9	13	8	13	12	6.0	8.4	6.0	9.6	9.8
Magruder	174	183	205	210	259	40	34	47	60	55	23.0	18.6	22.9	28.6	21.2
Northwest	142	130	135	169	169	26	24	28	39	40	18.3	18.5	20.7	23.1	23.7
Paint Branch	167	152	162	176	196	37	23	29	51	46	22.2	15.1	17.9	29.0	23.5
Poolesville	77	74	91	77	101	28	25	32	36	35	36.4	33.8	35.2	46.8	34.7
Quince Orchard	167	175	204	197	206	36	44	51	52	43	21.6	25.1	25.0	26.4	20.9
R. Montgomery	222	233	285	257	293	101	113	130	141	130	45.5	48.5	45.6	54.9	44.4
Rockville	100	107	100	109	122	12	15	11	17	13	12.0	14.0	11.0	15.6	10.7
Seneca Valley	76	94	126	113	124	13	16	22	21	24	17.1	17.0	17.5	18.6	19.4
Sherwood	136	194	208	201	234	24	32	49	46	66	17.6	16.5	23.6	22.9	28.2
Springbrook	154	199	233	190	227	27	24	37	21	31	17.5	12.1	15.9	11.1	13.7
W. Johnson	185	208	231	293	304	78	77	92	113	143	42.2	37.0	39.8	38.6	47.0
Watkins Mill	147	151	139	162	197	27	31	35	31	21	18.4	20.5	25.2	19.1	10.7
Wheaton	42	56	88	109	130	n/r	6	8	n/r	7	n/r	10.7	9.1	n/r	5.4
Whitman	275	300	279	304	342	104	110	90	138	147	37.8	36.7	32.3	45.4	43.0
Wootton	293	310	385	460	453	86	100	124	151	174	29.4	32.3	32.2	32.8	38.4
Special Schools	8	5	6	6	4	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include graduates who enrolled in June for three days or fewer. Results are not reported (n/r) for schools with fewer than five awardees.

<sup>b</sup> AP exam results reflect all scores received by October 2006. AP scholars with honor have scores of 3 or higher on four or more AP exams and mean AP scores of 3.25 or higher.

**Table B11**  
**Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for an AP Scholar with Distinction Award or Higher by High School**

High School	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers AP Scholars with Distinction <sup>b</sup>					% Exam Takers AP Scholars with Distinction <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	604	683	873	989	1136	16.4	16.5	19.3	20.4	21.5
B-CC	137	182	229	255	272	12	24	43	46	50	8.8	13.2	18.8	18.0	18.4
Blair	251	270	288	335	323	72	95	113	116	136	28.7	35.2	39.2	34.6	42.1
Blake	115	140	170	208	217	11	17	26	32	35	9.6	12.1	15.3	15.4	16.1
Churchill	306	307	344	354	397	69	75	112	104	139	22.5	24.4	32.6	29.4	35.0
Damascus	146	178	186	188	230	10	19	23	22	19	6.8	10.7	12.4	11.7	8.3
Einstein	95	110	142	160	155	7	15	15	15	6	7.4	13.6	10.6	9.4	3.9
Gaithersburg	123	216	153	184	205	5	5	7	6	19	4.1	2.3	4.6	3.3	9.3
Kennedy	150	154	133	135	122	8	10	n/r	10	7	5.3	6.5	n/r	7.4	5.7
Magruder	174	183	205	210	259	19	16	24	40	36	10.9	8.7	11.7	19.0	13.9
Northwest	142	130	135	169	169	12	12	18	29	26	8.5	9.2	13.3	17.2	15.4
Paint Branch	167	152	162	176	196	25	15	15	31	33	15.0	9.9	9.3	17.6	16.8
Poolesville	77	74	91	77	101	17	14	16	16	26	22.1	18.9	17.6	20.8	25.7
Quince Orchard	167	175	204	197	206	22	32	35	31	33	13.2	18.3	17.2	15.7	16.0
R. Montgomery	222	233	285	257	293	82	82	105	112	107	36.9	35.2	36.8	43.6	36.5
Rockville	100	107	100	109	122	5	6	8	10	9	5.0	5.6	8.0	9.2	7.4
Seneca Valley	76	94	126	113	124	5	6	13	16	20	6.6	6.4	10.3	14.2	16.1
Sherwood	136	194	208	201	234	13	21	36	27	44	9.6	10.8	17.3	13.4	18.8
Springbrook	154	199	233	190	227	16	11	22	7	18	10.4	5.5	9.4	3.7	7.9
W. Johnson	185	208	231	293	304	57	56	63	89	105	30.8	26.9	27.3	30.4	34.5
Watkins Mill	147	151	139	162	197	14	17	25	15	17	9.5	11.3	18.0	9.3	8.6
Wheaton	42	56	88	109	130	n/r	n/r	6	n/r	6	n/r	n/r	6.8	n/r	4.6
Whitman	275	300	279	304	342	70	63	59	103	113	25.5	21.0	21.1	33.9	33.0
Wootton	293	310	385	460	453	53	69	85	110	132	18.1	22.3	22.1	23.9	29.1
Special Schools	8	5	6	6	4	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include graduates who enrolled in June for three days or fewer. Results are not reported for schools with fewer than five awardees.

<sup>b</sup> AP exam results reflect all scores received by October 2006. AP scholars with distinction have scores of 3 or higher on five or more AP exams and mean AP scores of 3.5 or higher.

Table B12  
Number and Percentage of AP Exam Takers in the MCPS Classes of 2002 to 2006 Who Met Requirements for a National AP Scholar Award by High School

High School	N Graduates Took One or More AP Exams <sup>a</sup>					N Exam Takers National AP Scholars <sup>b</sup>					% Exam Takers National AP Scholars <sup>b</sup>				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	3688	4128	4522	4852	5282	69	76	122	158	209	1.9	1.8	2.7	3.3	4.0
B-CC	137	182	229	255	272	1	1	0	6	7	0.7	0.5	0.0	2.4	2.6
Blair	251	270	288	335	323	16	25	37	42	49	6.4	9.3	12.8	12.5	15.2
Blake	115	140	170	208	217	0	1	0	2	2	0.0	0.7	0.0	1.0	0.9
Churchill	306	307	344	354	397	8	4	23	16	32	2.6	1.3	6.7	4.5	8.1
Damascus	146	178	186	188	230	0	0	1	0	2	0.0	0.0	0.5	0.0	0.9
Einstein	95	110	142	160	155	0	0	4	0	0	0.0	0.0	2.8	0.0	0.0
Gaithersburg	123	216	153	184	205	0	0	1	0	0	0.0	0.0	0.7	0.0	0.0
Kennedy	150	154	133	135	122	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Magruder	174	183	205	210	259	1	0	1	4	3	0.6	0.0	0.5	1.9	1.2
Northwest	142	130	135	169	169	0	0	2	2	3	0.0	0.0	1.5	1.2	1.8
Paint Branch	167	152	162	176	196	3	0	1	5	3	1.8	0.0	0.6	2.8	1.5
Poolesville	77	74	91	77	101	0	0	0	0	1	0.0	0.0	0.0	0.0	1.0
Quince Orchard	167	175	204	197	206	3	2	2	6	5	1.8	1.1	1.0	3.0	2.4
R. Montgomery	222	233	285	257	293	8	18	15	27	19	3.6	7.7	5.3	10.5	6.5
Rockville	100	107	100	109	122	0	1	1	1	0	0.0	0.9	1.0	0.9	0.0
Seneca Valley	76	94	126	113	124	0	0	0	1	3	0.0	0.0	0.0	0.9	2.4
Sherwood	136	194	208	201	234	2	1	5	0	4	1.5	0.5	2.4	0.0	1.7
Springbrook	154	199	233	190	227	1	2	1	1	2	0.6	1.0	0.4	0.5	0.9
W. Johnson	185	208	231	293	304	16	6	14	17	27	8.6	2.9	6.1	5.8	8.9
Watkins Mill	147	151	139	162	197	0	2	1	0	2	0.0	1.3	0.7	0.0	1.0
Wheaton	42	56	88	109	130	0	0	0	0	1	0.0	0.0	0.0	0.0	0.8
Whitman	275	300	279	304	342	3	5	6	6	18	1.1	1.7	2.2	2.0	5.3
Wootton	293	310	385	460	453	7	8	7	22	26	2.4	2.6	1.8	4.8	5.7
Special Schools	8	5	6	6	4	0	0	0	0	n/r	0.0	0.0	0.0	0.0	n/r

<sup>a</sup> Graduation status as of June 2006. Special schools include graduates who enrolled in June for three days or fewer. Results are not reported (n/r) for schools with fewer than five AP exam takers.

<sup>b</sup> AP exam results reflect all scores received by October 2006. AP scholars with distinction have scores of 4 or higher on eight or more AP exams and mean AP scores of 4.0 or higher.

