

AP Exam Participation and Performance from 2002 to 2006 for Students Enrolled in the Montgomery County Public Schools and Public Schools in Maryland and the Nation

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Background

The College Board administers Advanced Placement (AP) exams each May in about 35 different subjects. AP exam scores, which range from a low of 1 to a high of 5, provide feedback about students' preparation for college-level coursework, and may be used by students to earn college credit and/or advanced placement upon entry to college (College Board, 2006a). Nationally, AP exam taking has more than doubled over the past five years.

Although AP exam taking among students of every race/ethnicity has increased dramatically, the diversity of AP exam takers still does not reflect the diversity of high school students nationally and statewide (College Board, 2006a, 2006b). African American students comprise about 13% of the national high school population, but account for less than 6% of AP exam takers. Hispanic students account for about 13% of the high school population and are well represented nationally (about 13% of AP exam takers), but are underrepresented in AP programs in many states (College Board, 2006a).

This research brief describes racial/ethnic differences in AP exam participation and performance between 2002 and 2006 for students in the Montgomery County Public Schools (MCPS) compared with public school students in Maryland and the nation. The state and national data provide a context for interpreting trends in the MCPS AP participation and performance.

Methodology

AP exam participation and performance are reported for AP exams taken from May 2002 to May 2006. Participation rates are based on the number of AP exams taken per year. Performance is reported as the number and percentage of AP exam scores of 3 or higher. This performance standard is the same one used by the College Board and supported by research (College Board, 2006a; Geiser & Santelices, 2004).

AP and racial/ethnic data for MCPS students were obtained from official MCPS student records. AP data for public school students in Maryland and the nation were obtained from the annual AP summary reports published by the College Board and available online at www.collegeboard.com.

AP exam results are described for all students and for students who are African American, Asian American, Hispanic, and White. The results for American Indian students, students who identified themselves as multiracial (e.g., Other), and students who did not identify their race/ethnicity are included with the results for all students but not reported separately.

Results

Between 2002 and 2006, the number of AP exams taken by MCPS students increased more than 60% (Figure 1). The percentage increases were greatest among African American and Hispanic students, where the numbers of exams taken in 2006 were more than twice the numbers taken in 2002. The patterns of increases observed among MCPS students were similar to those observed among public school students in Maryland and the nation (Table A1).

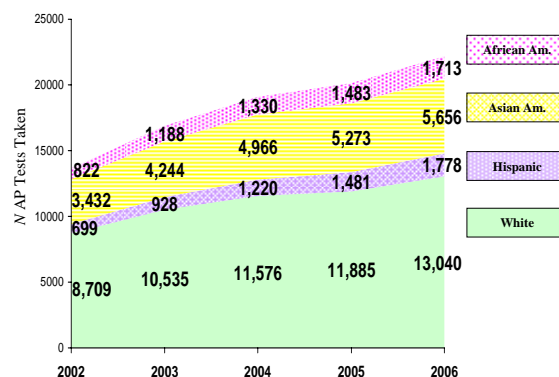


Figure 1. Number of AP exams taken by MCPS high school students from 2002 to 2006 by race/ethnicity.

Although the number of AP exams taken by African American and Hispanic MCPS students increased over the past five years, participation rates relative to the racial/ethnic composition of the MCPS high school population have held steady (Figure 2). Over the past five years, the percentage of AP exams taken by African American and Hispanic students increased 1.7 and 2.9 percentage points, respectively. Over the same period, the percentage of students who were African American or Hispanic increased by nearly identical amounts of 1.7 and 3.1 percentage points, respectively.

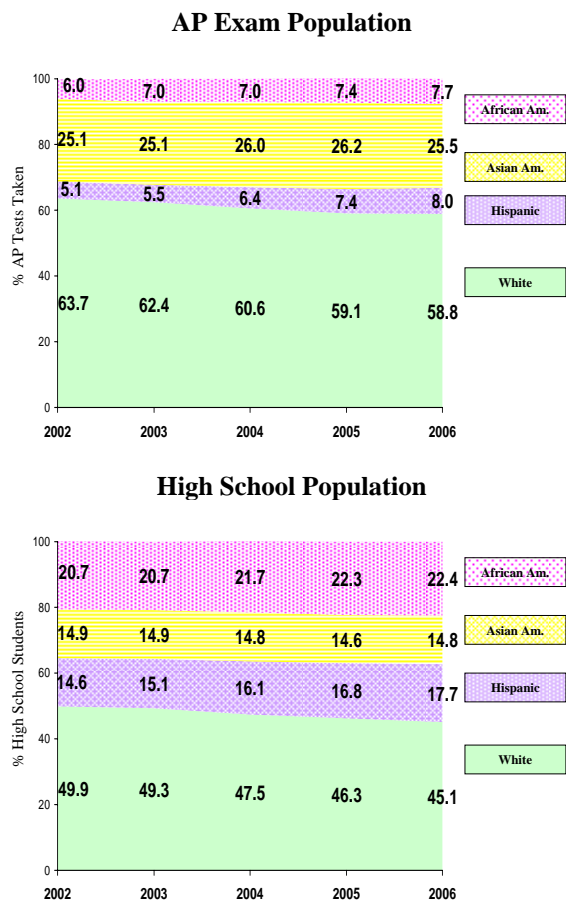


Figure 2. The MCPS AP exam population compared with MCPS high school population by race/ethnicity and test year.

Between 2002 and 2006, the percentage of MCPS AP exams that received scores of 3 or higher decreased by 4 percentage points, from 78.9% to 74.9%. The small five-year decline in the percentage of AP exams that yielded scores of 3 or higher was not surprising given the increase in the number of AP exams taken (Whittington, 2004). Public school students in Maryland and the nation demonstrated similar five-year decreases in AP exam performance (Figure 3).

The percentage of AP exams taken by MCPS students that yielded scores of 3 or higher has been consistently higher than the percentages for public school students in Maryland and the nation. For example, in 2006, 74.9% of the AP exams taken by MCPS students received scores of 3 or higher, compared with 63.8% and 57.5%, respectively, of the AP exams taken by public school students in Maryland and the nation.

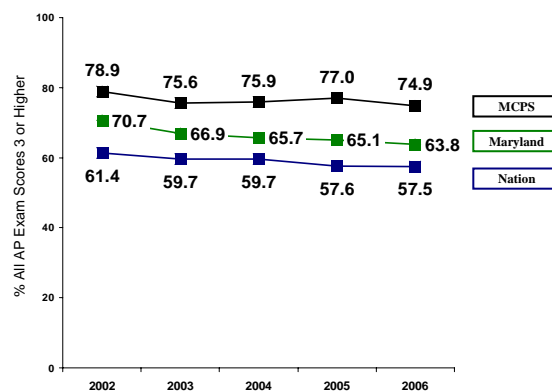


Figure 3. The percentage of AP exams administered between 2002 and 2006 on which public school students in MCPS, Maryland, and the nation scored 3 or higher.

MCPS students of all races/ethnicities outperformed their public school counterparts in Maryland and the nation between 2002 and 2006 (Table A2). Racial/ethnic differences in AP exam performance were greatest among African American students. In 2006, 49.7% of the AP exams taken by MCPS African American students received scores of 3 or higher, a rate 16.9 and 23.8 percentage points higher, respectively, than African American students enrolled in public schools in Maryland and the nation (Table 1).

Table 1
Percentage of Exam Scores of 3 or Higher for All AP Exams Taken by Public School Students in MCPS, Maryland, and the Nation in 2006 by Race/Ethnicity

Race/Ethnicity	MCPS	Maryland	Nation
All Students	74.9	63.8	57.5
African Am.	49.7	32.8	25.9
Asian Am.	75.7	71.4	63.4
Hispanic	65.2	60.8	44.4
White	79.2	67.5	62.1

Nationally and in MCPS, the AP exam performance of African American and Hispanic students lags

behind that of Asian American and White students. In MCPS, African American and Hispanic students earned AP exam scores of 3 or higher at rates at or above those for all public school students in the nation. Between 2002 and 2006, slightly more than one half of the AP exams taken by all public school students earned scores of 3 or higher. In MCPS, nearly one half of the AP exams taken by African American students and about two thirds of the AP exams taken by Hispanic students earned scores of 3 or higher (Figure 4).

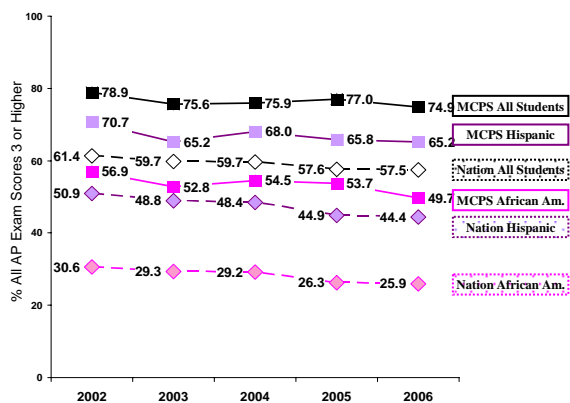


Figure 4. The percentage of AP exams administered between 2002 and 2006 that earned scores of 3 or higher for MCPS students and public school students in the nation by race/ethnicity.

Discussion

The AP exam data reflect both the successes and challenges of efforts designed to increase AP participation and performance in MCPS, Maryland, and the nation. Between 2002 and 2006, AP exam participation among MCPS students and public school students in Maryland and the nation more than doubled. Nevertheless, underrepresentation of some racial/ethnic groups of students on AP exams remained a national, state, and local problem.

In MCPS, increases in the diversity of AP enrollment are keeping pace with—but not outpacing—increases in the diversity of the high school population. Although the diversity of AP exam takers has increased over the past five years, African American and Hispanic students remain underrepresented in AP courses.

Recommendations

The MCPS Office of School Performance and district leaders can work with MCPS school administrators, counselors, and teachers to gather information about the school policies and practices that contribute to AP

success for all students. The AP course enrollment and exam participation and performance data found in Tables B1 to B15 can help to inform this work.

AP exam participation, even in one course, is a factor to consider when students develop their four-year high school course taking plans. Students who take at least one AP exam in high school—even if they attain exam scores of 1 or 2—are more likely to succeed in college and attain bachelor's degrees (Adelman, 1999; College Board, 2006b; Dougherty, Mellor & Shuling, 2006).

Efforts to promote advanced and accelerated course taking among African American and Hispanic students must begin in elementary and middle school. These efforts can include outreach to students and their parents; and encouragement from school counselors, teachers, administrators, and students enrolled in Honors and AP courses. High school counselors can use the results of Grade 10 Preliminary SAT (PSAT) census testing to identify students with Honors/AP potential who are not yet enrolled in rigorous courses and should be encouraged to do so prior to graduation (Ewing, Camara, & Millsap, 2006; Von Secker, 2005).

References

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Table A1
Number of AP Exams Taken by Public School Students in MCPS, Maryland, and the Nation by Race/Ethnicity and Year

Testing Group	Racial/Ethnic Group	Number of Tests Taken					% Tests Taken by Racial/Ethnic Group				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MCPS	All Students	13,687	16,923	19,111	20,157	22,216					
	African American	822	1,188	1,330	1,483	1,713	6.0	7.0	7.0	7.4	7.7
	Asian American	3,432	4,244	4,966	5,273	5,656	25.1	25.1	26.0	26.2	25.5
	Hispanic	699	928	1,220	1,481	1,778	5.1	5.5	6.4	7.4	8.0
	White	8,709	10,535	11,576	11,885	13,040	63.7	62.4	60.6	59.1	58.8
Maryland	All Students	36,338	44,408	52,199	58,320	65,720					
	African American	2,979	4,314	5,123	5,693	6,695	8.8	10.4	10.5	10.5	11.0
	Asian American	5,371	6,687	7,777	8,642	9,561	15.8	16.2	16.0	15.9	15.7
	Hispanic	1,283	1,832	2,381	2,845	3,344	3.8	4.4	4.9	5.2	5.5
	White	24,260	28,489	33,379	37,240	41,286	71.6	68.9	68.6	68.4	67.8
Nation	All Students	1,298,405	1,437,816	1,567,259	1,759,299	1,947,937					
	African American	61,197	70,636	78,483	94,065	110,863	5.0	5.2	5.3	5.7	6.2
	Asian American	179,904	197,714	215,186	244,855	268,191	14.8	14.6	14.7	14.9	15.0
	Hispanic	134,877	159,279	182,258	213,210	239,388	11.1	11.8	12.4	13.0	13.4
	White	841,878	925,453	992,069	1,090,983	1,166,916	69.1	68.4	67.6	66.4	65.4

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table A2
Number and Percentage of Exam Scores of 3 or Higher and AP Mean Score for
AP Exams Taken by Public School Students in MCPS, Maryland, and the Nation by Race/Ethnicity and Year

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N 3 or Higher	% 3 or Higher	Mean Score	N 3 or Higher	% 3 or Higher	Mean Score	N 3 or Higher	% 3 or Higher	Mean Score
All Students	2002	10,794	78.9	3.5	25,688	70.7	3.2	797,349	61.4	2.9
	2003	12,802	75.6	3.4	29,691	66.9	3.1	859,028	59.7	2.9
	2004	14,508	75.9	3.4	34,306	65.7	3.1	935,450	59.7	2.9
	2005	15,515	77.0	3.4	37,963	65.1	3.1	1,012,943	57.6	2.8
	2006	16,640	74.9	3.4	41,926	63.8	3.0	1,120,542	57.5	2.8
African American	2002	468	56.9	2.8	1,150	38.6	2.3	18,737	30.6	2.1
	2003	627	52.8	2.7	1,473	34.1	2.2	20,696	29.3	2.0
	2004	725	54.5	2.7	1,771	34.6	2.2	22,923	29.2	2.0
	2005	797	53.7	2.7	1,843	32.4	2.1	24,751	26.3	1.9
	2006	851	49.7	2.6	2,198	32.8	2.1	28,703	25.9	1.9
Asian American	2002	2,600	75.8	3.4	3,970	73.9	3.4	115,128	64.0	3.0
	2003	3,122	73.6	3.3	4,789	71.6	3.3	124,898	63.2	3.0
	2004	3,681	74.1	3.4	5,503	70.8	3.3	136,117	63.3	3.0
	2005	4,048	76.8	3.5	6,248	72.3	3.3	153,504	62.7	3.0
	2006	4,282	75.7	3.4	6,824	71.4	3.3	170,028	63.4	3.1
Hispanic	2002	494	70.7	3.3	874	68.1	3.2	68,628	50.9	2.7
	2003	605	65.2	3.2	1,170	63.9	3.1	77,792	48.8	2.7
	2004	829	68.0	3.3	1,519	63.8	3.1	88,217	48.4	2.2
	2005	975	65.8	3.1	1,788	62.8	3.0	95,645	44.9	2.5
	2006	1,159	65.2	3.1	2,032	60.8	3.0	106,324	44.4	2.5
White	2002	7,213	82.8	3.6	17,977	74.1	3.3	547,139	65.0	3.0
	2003	8,428	80.0	3.5	20,228	71.0	3.2	586,659	63.4	3.0
	2004	9,257	80.0	3.5	23,223	69.6	3.2	631,043	63.6	3.0
	2005	9,667	81.3	3.5	25,540	68.6	3.1	675,026	61.9	2.9
	2006	10,328	79.2	3.5	27,869	67.5	3.1	724,180	62.1	3.0

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B1
Number of AP English Language and Composition Exams Taken by Public School Students in MCPS, Maryland, and the Nation and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	1,580	1235	78.2	3,192	2357	73.8	134,090	79198	59.1
	2003	2,152	1633	75.9	4,795	3254	67.9	150,997	87971	58.3
	2004	2,222	1617	72.8	6,078	3865	63.6	170,922	94954	55.6
	2005	2,267	1755	77.4	7,270	4625	63.6	199,259	107178	53.8
	2006	2,305	1548	67.2	8,055	4380	54.4	223,122	107298	48.1
African Am.	2002	124	59	47.6	318	138	43.4	7,970	2256	28.3
	2003	205	106	51.7	632	227	35.9	9,248	2690	29.1
	2004	219	95	43.4	795	263	33.1	11,221	2942	26.2
	2005	182	99	54.4	843	264	31.3	13,378	3155	23.6
	2006	236	95	40.3	1,078	287	26.6	16,410	3300	20.1
Asian Am.	2002	338	241	71.3	431	306	71	14,349	8750	61
	2003	495	360	72.7	654	471	72	16,139	9842	61
	2004	543	386	71.1	781	530	67.9	18,581	11091	59.7
	2005	544	406	74.6	862	604	70.1	22,387	12702	56.7
	2006	531	364	68.5	953	595	62.4	24,273	13007	53.6
Hispanic	2002	57	36	63.2	97	65	67	15,073	4620	30.7
	2003	85	46	54.1	169	91	53.8	17,583	5396	30.7
	2004	88	46	52.3	226	117	51.8	20,757	5765	27.8
	2005	132	75	56.8	262	152	58	25,196	6957	27.6
	2006	134	61	45.5	312	152	48.7	27,878	6639	23.8
White	2002	1,058	897	84.8	2,065	1650	79.9	88,016	58612	66.6
	2003	1,364	1118	82	2,991	2235	74.7	98,647	64694	65.6
	2004	1,369	1088	79.5	3,844	2693	70.1	109,200	69154	63.3
	2005	1,405	1173	83.5	4,800	3261	67.9	124,688	77269	62
	2006	1,400	1026	73.3	5,104	3046	59.7	135,203	74997	55.5

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B2
Number of AP English Literature and Composition Exams Taken by Public School Students in MCPS, Maryland, and the Nation and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	1,471	1115	75.8	4,730	3247	68.6	174,111	110452	63.4
	2003	1,648	1079	65.5	5,217	3320	63.6	186,390	111991	60.1
	2004	1,809	1284	71	5,932	3772	63.6	194,816	121451	62.3
	2005	1,782	1286	72.2	6,262	4084	65.2	213,538	126677	59.3
	2006	1,905	1416	74.3	7,028	4529	64.4	231,485	137073	59.2
African Am.	2002	123	63	51.2	526	161	30.6	10,537	3051	29
	2003	155	51	32.9	741	192	25.9	11,995	3337	27.8
	2004	172	69	40.1	870	231	26.6	12,867	3536	27.5
	2005	183	71	38.8	844	223	26.4	15,014	3570	23.8
	2006	184	79	42.9	985	292	29.6	17,467	4068	23.3
Asian Am.	2002	334	236	70.7	533	372	69.8	18,108	11592	64
	2003	371	237	63.9	610	413	67.7	19,564	12118	61.9
	2004	414	278	67.1	673	449	66.7	20,139	12645	62.8
	2005	414	274	66.2	718	487	67.8	22,234	13769	61.9
	2006	421	300	71.3	765	525	68.6	24,380	15281	62.7
Hispanic	2002	76	37	48.7	143	74	51.7	13,878	4993	36
	2003	73	28	38.4	160	75	46.9	16,104	5651	35.1
	2004	80	35	43.8	191	89	46.6	17,689	6195	35
	2005	89	45	50.6	235	125	53.2	20,826	6901	33.1
	2006	121	65	53.7	276	146	52.9	23,705	7967	33.6
White	2002	936	777	83	3,232	2424	75	121,056	84191	69.5
	2003	1,045	760	72.7	3,353	2420	72.2	128,000	84588	66.1
	2004	1,142	901	78.9	3,801	2756	72.5	132,086	91752	69.5
	2005	1,091	892	81.8	4,051	2986	73.7	141,546	94544	66.8
	2006	1,177	970	82.4	4,431	3197	72.2	146,344	98185	67.1

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B3
Number of AP Calculus AB Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	473	406	85.8	2,723	2,060	75.7	127,423	84,209	66.1
	2003	717	593	82.7	3,244	2,348	72.4	135,113	87,639	64.9
	2004	738	517	70.1	3,193	2,089	65.4	141,762	82,332	58.1
	2005	886	656	74.0	3,564	2,361	66.2	150,644	85,241	56.6
	2006	976	708	72.5	3,766	2,627	69.8	160,428	96,090	59.9
African Am.	2002	22	14	63.6	236	97	41.1	5,461	1,893	34.7
	2003	35	27	77.1	325	107	32.9	5,972	2,055	34.4
	2004	35	20	57.1	295	90	30.5	6,190	1,738	28.1
	2005	53	23	43.4	325	83	25.5	6,998	1,829	26.1
	2006	61	28	45.9	308	112	36.4	7,638	2,200	28.8
Asian Am.	2002	107	81	75.7	363	291	80.2	19,748	13,542	68.6
	2003	200	150	75.0	476	354	74.4	20,133	13,838	68.7
	2004	182	111	61.0	517	326	63.1	21,388	13,366	62.5
	2005	269	200	74.3	622	446	71.7	23,287	14,463	62.1
	2006	241	163	67.6	606	434	71.6	25,059	16,542	66.0
Hispanic	2002	19	19	100.0	59	46	78.0	8,393	3,685	43.9
	2003	27	20	74.1	75	53	70.7	9,878	4,164	42.2
	2004	28	12	42.9	90	46	51.1	10,689	3,753	35.1
	2005	30	18	60.0	111	63	56.8	12,229	4,138	33.8
	2006	66	39	59.1	143	86	60.1	13,454	4,958	36.9
White	2002	324	292	90.1	1,915	1,517	79.2	87,204	60,836	69.8
	2003	454	395	87.0	2,187	1,705	78.0	92,568	63,497	68.6
	2004	493	374	75.9	2,140	1,533	71.6	96,103	59,337	61.7
	2005	533	414	77.7	2,303	1,628	70.7	99,901	60,302	60.4
	2006	608	478	78.6	2,473	1,840	74.4	102,780	65,645	63.9

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B4
Number of AP Calculus BC Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	775	644	83.1	1,787	1,447	81.0	33,850	27,156	80.2
	2003	818	681	83.3	1,945	1,590	81.7	37,456	29,840	79.7
	2004	957	789	82.4	2,274	1,782	78.4	41,031	32,138	78.3
	2005	987	840	85.1	2,439	1,989	81.5	44,578	35,557	79.8
	2006	1,053	872	82.8	2,581	2,063	79.9	48,586	39,007	80.3
African Am.	2002	23	10	43.5	72	38	52.8	685	385	56.2
	2003	27	18	66.7	97	48	49.5	831	446	53.7
	2004	32	14	43.8	111	57	51.4	889	497	55.9
	2005	37	27	73.0	108	67	62.0	976	522	53.5
	2006	37	25	67.6	127	67	52.8	1,067	637	59.7
Asian Am.	2002	285	232	81.4	413	331	80.1	8,723	7,144	81.9
	2003	311	250	80.4	473	374	79.1	9,752	7,964	81.7
	2004	351	277	78.9	536	413	77.1	10,463	8,492	81.2
	2005	413	342	82.8	627	509	81.2	11,888	9,882	83.1
	2006	430	342	79.5	665	520	78.2	12,993	10,900	83.9
Hispanic	2002	23	16	69.6	40	24	60.0	1,289	836	64.9
	2003	15	9	60.0	38	23	60.5	1,640	979	59.7
	2004	14	8	57.1	45	33	73.3	1,956	1,160	59.3
	2005	32	17	53.1	62	41	66.1	2,196	1,349	61.4
	2006	41	31	75.6	83	61	73.5	2,335	1,475	63.2
White	2002	444	386	86.9	1,159	968	83.5	21,289	17,358	81.5
	2003	465	404	86.9	1,202	1,036	86.2	23,280	18,953	81.4
	2004	559	489	87.5	1,447	1,170	80.9	25,475	20,260	79.5
	2005	502	451	89.8	1,519	1,274	83.9	26,994	21,871	81.0
	2006	542	471	86.9	1,554	1,293	83.2	28,522	23,081	80.9

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B5
Number of AP Statistics Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	601	449	74.7	1,836	1,191	64.9	42,600	23,822	55.9
	2003	645	474	73.5	2,089	1,397	66.9	50,432	30,862	61.2
	2004	826	596	72.2	2,646	1,747	66.0	56,608	33,418	59.0
	2005	891	635	71.3	2,842	1,856	65.3	66,490	39,756	59.8
	2006	1,022	719	70.4	3,250	2,026	62.3	76,976	45,582	59.2
African Am.	2002	25	11	44.0	68	29	42.6	1,768	467	26.4
	2003	30	10	33.3	109	41	37.6	2,017	555	27.5
	2004	55	29	52.7	160	62	38.8	2,348	574	24.4
	2005	64	26	40.6	226	58	25.7	2,988	691	23.1
	2006	58	28	48.3	285	75	26.3	3,617	869	24.0
Asian Am.	2002	205	157	76.6	299	219	73.2	7,460	4,551	61.0
	2003	169	133	78.7	316	242	76.6	8,497	5,722	67.3
	2004	241	182	75.5	413	290	70.2	9,361	5,915	63.2
	2005	237	167	70.5	419	286	68.3	11,007	7,159	65.0
	2006	316	229	72.5	534	368	68.9	12,867	8,449	65.7
Hispanic	2002	14	3	21.4	33	12	36.4	2,590	816	31.5
	2003	18	10	55.6	57	31	54.4	3,177	1,115	35.1
	2004	26	14	53.8	74	42	56.8	3,853	1,289	33.5
	2005	44	23	52.3	86	49	57.0	4,614	1,529	33.1
	2006	67	27	40.3	127	53	41.7	5,535	1,846	33.4
White	2002	355	276	77.7	1,338	865	64.6	28,519	16,826	59.0
	2003	428	321	75.0	1,501	1,009	67.2	34,087	21,931	64.3
	2004	504	371	73.6	1,853	1,260	68.0	37,898	23,908	63.1
	2005	543	416	76.6	1,939	1,353	69.8	44,055	28,266	64.2
	2006	581	435	74.9	2,092	1,406	67.2	48,887	30,989	63.4

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B6
Number of AP Biology Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	625	474	75.8	1,938	1,251	64.6	78,422	49,091	62.6
	2003	619	456	73.7	2,197	1,205	54.8	83,479	47,372	56.7
	2004	854	697	81.6	2,607	1,569	60.2	89,768	52,967	59.0
	2005	882	732	83.0	2,841	1,724	60.7	97,527	58,044	59.5
	2006	954	773	81.0	3,014	1,807	60.0	107,424	63,324	58.9
African Am.	2002	63	28	44.4	242	84	34.7	4,082	1,176	28.8
	2003	68	26	38.2	315	69	21.9	4,345	1,132	26.1
	2004	68	45	66.2	372	110	29.6	4,722	1,273	27.0
	2005	87	56	64.4	470	134	28.5	5,500	1,529	27.8
	2006	81	44	54.3	447	129	28.9	6,288	1,603	25.5
Asian Am.	2002	242	188	77.7	388	297	76.5	13,477	9,243	68.6
	2003	249	186	74.7	440	297	67.5	14,896	9,436	63.3
	2004	346	272	78.6	544	390	71.7	16,596	10,964	66.1
	2005	411	352	85.6	645	496	76.9	18,383	12,558	68.3
	2006	410	345	84.1	679	522	76.9	20,553	13,993	68.1
Hispanic	2002	32	18	56.3	60	28	46.7	5,403	1,890	35.0
	2003	18	12	66.7	79	42	53.2	6,034	1,852	30.7
	2004	32	20	62.5	95	53	55.8	6,624	2,174	32.8
	2005	34	25	73.5	104	58	55.8	7,594	2,510	33.1
	2006	58	31	53.4	122	56	45.9	8,762	2,837	32.4
White	2002	287	240	83.6	1,106	756	68.4	50,466	33,799	67.0
	2003	281	230	81.9	1,221	718	58.8	53,057	32,120	60.5
	2004	407	359	88.2	1,402	893	63.7	55,864	35,214	63.0
	2005	350	299	85.4	1,423	915	64.3	59,191	37,507	63.4
	2006	403	351	87.1	1,556	979	62.9	62,534	39,505	63.2

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B7
Number of AP Chemistry Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	518	392	75.7	1,368	909	66.4	49,992	27,829	55.7
	2003	530	392	74.0	1,537	909	59.1	53,564	29,487	55.1
	2004	552	416	75.4	1,688	1,008	59.7	57,505	31,803	55.3
	2005	613	508	82.9	1,857	1,119	60.3	63,846	34,465	54.0
	2006	696	570	81.9	2,064	1,325	64.2	71,961	40,228	55.9
African Am.	2002	14	8	57.1	126	39	31.0	2,006	498	24.8
	2003	25	14	56.0	177	44	24.9	2,200	512	23.3
	2004	45	19	42.2	175	48	27.4	2,303	587	25.5
	2005	35	21	60.0	215	49	22.8	2,762	605	21.9
	2006	36	16	44.4	197	65	33.0	3,292	829	25.2
Asian Am.	2002	184	139	75.5	296	223	75.3	10,412	6,666	64.0
	2003	237	172	72.6	382	269	70.4	11,374	7,009	61.6
	2004	215	163	75.8	376	267	71.0	12,366	7,881	63.7
	2005	271	221	81.5	461	343	74.4	13,910	8,902	64.0
	2006	309	253	81.9	520	381	73.3	15,487	10,154	65.6
Hispanic	2002	17	10	58.8	35	22	62.9	2,947	865	29.4
	2003	12	7	58.3	44	22	50.0	3,468	961	27.7
	2004	19	11	57.9	60	28	46.7	3,763	1,076	28.6
	2005	29	23	79.3	61	39	63.9	4,172	1,187	28.5
	2006	32	25	78.1	72	48	66.7	4,964	1,472	29.7
White	2002	302	234	77.5	818	568	69.4	31,710	18,194	57.4
	2003	255	198	77.6	832	514	61.8	33,517	19,443	58.0
	2004	273	223	81.7	969	599	61.8	35,671	20,476	57.4
	2005	276	241	87.3	1,012	617	61.0	39,066	21,792	55.8
	2006	318	275	86.5	1,137	738	64.9	42,396	24,559	57.9

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B8
Number of AP Physics Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	110	89	80.9	446	297	66.6	30,134	17,467	58.0
	2003	139	92	66.2	555	332	59.8	33,311	19,372	58.2
	2004	175	131	74.9	649	387	59.6	35,213	19,479	55.3
	2005	182	129	70.9	775	469	60.5	38,432	22,174	57.7
	2006	139	106	76.3	819	488	59.6	42,071	24,482	58.2
African Am.	2002	0			37	7	18.9	936	215	23.0
	2003	0			52	14	26.9	1,131	271	24.0
	2004	6	1	16.7	56	11	19.6	1,262	260	20.6
	2005	11	4	36.4	66	23	34.8	1,496	304	20.3
	2006	5	2	40.0	109	28	25.7	1,598	418	26.2
Asian Am.	2002	28	18	64.3	52	35	67.3	5,637	3,279	58.2
	2003	49	27	55.1	76	45	59.2	6,293	3,794	60.3
	2004	55	39	70.9	98	67	68.4	6,688	3,734	55.8
	2005	42	31	73.8	99	66	66.7	7,399	4,605	62.2
	2006	32	25	78.1	107	73	68.2	8,133	5,034	61.9
Hispanic	2002	0			5	5	100.0	1,859	574	30.9
	2003	0			17	10	58.8	2,133	701	32.9
	2004	8	5	62.5	18	9	50.0	2,482	708	28.5
	2005	7	2	28.6	18	9	50.0	2,894	861	29.8
	2006	8	7	87.5	25	11	44.0	3,320	959	28.9
White	2002	78	68	87.2	326	235	72.1	19,894	12,433	62.5
	2003	85	64	75.3	376	244	64.9	21,902	13,578	62.0
	2004	106	86	81.1	442	284	64.3	22,531	13,590	60.3
	2005	121	92	76.0	548	341	62.2	24,236	15,072	62.2
	2006	94	72	76.6	509	330	64.8	25,478	16,095	63.2

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B9
Number of AP Environmental Science Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	217	154	71.0	851	555	65.2	19,918	10,091	50.7
	2003	359	215	59.9	1,005	570	56.7	25,139	12,321	49.0
	2004	445	256	57.5	1,359	734	54.0	27,803	13,508	48.6
	2005	571	401	70.2	1,717	969	56.4	32,590	16,178	49.6
	2006	731	494	67.6	2,004	1,154	57.6	38,736	18,879	48.7
African Am.	2002	9	4	44.4	16	7	43.8	1,224	224	18.3
	2003	23	7	30.4	34	9	26.5	1,644	275	16.7
	2004	17	5	29.4	52	13	25.0	1,646	273	16.6
	2005	34	12	35.3	114	26	22.8	2,087	396	19.0
	2006	39	13	33.3	100	24	24.0	2,408	405	16.8
Asian Am.	2002	43	33	76.7	64	44	68.8	2,480	1,310	52.8
	2003	53	33	62.3	87	50	57.5	3,135	1,552	49.5
	2004	89	49	55.1	125	68	54.4	3,092	1,531	49.5
	2005	107	77	72.0	147	91	61.9	4,075	2,175	53.4
	2006	109	66	60.6	164	97	59.1	4,775	2,548	53.4
Hispanic	2002	13	10	76.9	13	9	69.2	1,961	569	29.0
	2003	21	8	38.1	33	16	48.5	2,402	648	27.0
	2004	32	9	28.1	51	19	37.3	2,809	736	26.2
	2005	25	8	32.0	50	18	36.0	3,272	942	28.8
	2006	41	19	46.3	78	39	50.0	4,170	1,122	26.9
White	2002	151	106	70.2	683	447	65.4	12,837	7,287	56.8
	2003	261	167	64.0	789	459	58.2	16,383	9,096	55.5
	2004	306	192	62.7	1,050	595	56.7	18,419	10,052	54.6
	2005	404	303	75.0	1,292	767	59.4	20,889	11,578	55.4
	2006	542	396	73.1	1,515	911	60.1	23,962	13,068	54.5

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B10
Number of AP U. S. History Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher
All Students	2002	816	661	81.0	4,071	2,533	62.2	188,728	96,742	51.3
	2003	849	589	69.4	4,672	2,578	55.2	202,156	99,357	49.1
	2004	863	650	75.3	5,163	3,029	58.7	220,443	119,664	54.3
	2005	751	528	70.3	5,330	2,762	51.8	241,117	115,456	47.9
	2006	889	715	80.4	5,947	3,158	53.1	264,799	133,887	50.6
African Am.	2002	44	27	61.4	406	138	34.0	10,013	2,563	25.6
	2003	36	17	47.2	565	146	25.8	11,215	2,542	22.7
	2004	60	35	58.3	624	183	29.3	12,524	3,368	26.9
	2005	53	25	47.2	636	161	25.3	14,785	3,184	21.5
	2006	58	35	60.3	737	180	24.4	17,054	3,865	22.7
Asian Am.	2002	146	116	79.5	429	295	68.8	22,339	12,500	56.0
	2003	170	123	72.4	454	287	63.2	23,902	12,860	53.8
	2004	193	152	78.8	549	383	69.8	26,528	15,935	60.1
	2005	165	123	74.5	521	324	62.2	29,612	16,345	55.2
	2006	184	149	81.0	481	306	63.6	31,382	17,695	56.4
Hispanic	2002	34	22	64.7	105	61	58.1	15,107	4,101	27.1
	2003	34	12	35.3	122	59	48.4	17,304	4,266	24.7
	2004	29	18	62.1	140	66	47.1	20,573	5,869	28.5
	2005	41	18	43.9	183	80	43.7	24,281	5,930	24.4
	2006	48	27	56.3	183	77	42.1	27,565	7,124	25.8
White	2002	591	495	83.8	2,893	1,889	65.3	129,345	71,638	55.4
	2003	608	436	71.7	3,244	1,930	59.5	137,546	73,713	53.6
	2004	580	444	76.6	3,535	2,219	62.8	146,373	86,736	59.3
	2005	492	362	73.6	3,636	2,006	55.2	155,706	82,173	52.8
	2006	598	503	84.1	4,184	2,398	57.3	166,882	94,330	56.5

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B11
Number of AP U. S. Government and Politics Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	538	368	68.4	1,722	1,062	61.7	78,195	41,158	52.6
	2003	1,529	1,047	68.5	2,888	1,873	64.9	90,381	46,951	51.9
	2004	1,793	1,240	69.2	3,161	2,042	64.6	97,341	50,134	51.5
	2005	2,065	1,494	72.3	3,868	2,533	65.5	112,172	57,372	51.1
	2006	2,378	1,723	72.5	4,711	3,038	64.5	125,688	67,637	53.8
African Am.	2002	39	19	48.7	181	39	21.5	3,989	976	24.5
	2003	105	45	42.9	225	69	30.7	4,806	1,128	23.5
	2004	109	59	54.1	230	87	37.8	4,991	1,293	25.9
	2005	162	70	43.2	322	92	28.6	6,372	1,423	22.3
	2006	203	101	49.8	533	171	32.1	7,411	1,905	25.7
Asian Am.	2002	115	70	60.9	203	125	61.6	10,211	5,152	50.5
	2003	340	223	65.6	504	326	64.7	11,760	6,067	51.6
	2004	432	277	64.1	545	352	64.6	12,392	6,432	51.9
	2005	484	347	71.7	649	448	69.0	14,176	7,215	50.9
	2006	566	416	73.5	769	548	71.3	15,989	9,085	56.8
Hispanic	2002	21	10	47.6	52	26	50.0	7,457	1,893	25.4
	2003	48	23	47.9	90	38	42.2	9,006	2,272	25.2
	2004	97	41	42.3	143	68	47.6	10,240	2,602	25.4
	2005	126	51	40.5	185	87	47.0	12,623	3,181	25.2
	2006	140	75	53.6	211	110	52.1	13,962	3,868	27.7
White	2002	363	269	74.1	1,182	818	69.2	51,363	30,540	59.5
	2003	1,033	754	73.0	1,860	1,328	71.4	59,241	34,675	58.5
	2004	1,152	861	74.7	2,000	1,382	69.1	63,164	36,573	57.9
	2005	1,291	1,025	79.4	2,417	1,724	71.3	71,358	41,844	58.6
	2006	1,461	1,127	77.1	2,807	1,959	69.8	76,932	46,887	60.9

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B12
Number of AP World History Exams Taken by Public School Students in MCPS, Maryland, and the Nation and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	1,358	1,092	80.4	1,492	1,150	77.1	19,327	10,766	55.7
	2003	1,639	1,290	78.7	2,161	1,558	72.1	31,630	17,364	54.9
	2004	1,969	1,560	79.2	2,683	1,860	69.3	43,688	23,340	53.4
	2005	2,110	1,662	78.8	3,232	2,213	68.5	59,173	30,354	51.3
	2006	2,344	1,670	71.2	4,568	2,935	64.3	78,297	38,689	49.4
African Am.	2002	85	61	71.8	110	70	63.6	1,003	329	32.8
	2003	140	90	64.3	165	90	54.5	1,797	571	31.8
	2004	166	106	63.9	270	123	45.6	2,888	797	27.6
	2005	157	108	68.8	293	138	47.1	3,988	957	24.0
	2006	247	104	42.1	398	141	35.4	5,804	1,291	22.2
Asian Am.	2002	337	274	81.3	327	261	79.8	2,757	1,706	61.9
	2003	400	308	77.0	417	307	73.6	4,547	2,822	62.1
	2004	523	418	79.9	547	427	78.1	6,436	3,995	62.1
	2005	495	388	78.4	533	399	74.9	8,331	5,062	60.8
	2006	522	402	77.0	753	556	73.8	10,552	6,333	60.0
Hispanic	2002	53	43	81.1	69	49	71.0	1,832	507	27.7
	2003	73	47	64.4	96	65	67.7	3,333	874	26.2
	2004	102	69	67.6	152	97	63.8	5,208	1,442	27.7
	2005	145	96	66.2	217	133	61.3	7,591	1,983	26.1
	2006	168	89	53.0	269	141	52.4	10,876	2,714	25.0
White	2002	881	712	80.8	843	656	77.8	12,274	7,435	60.6
	2003	1,024	844	82.4	1,265	939	74.2	19,783	11,934	60.3
	2004	1,174	963	82.0	1,492	1,050	70.4	26,114	15,478	59.3
	2005	1,309	1,067	81.5	1,927	1,361	70.6	34,775	20,119	57.9
	2006	1,400	1,071	76.5	2,794	1,871	67.0	44,967	25,406	56.5

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B13
 Number of **AP European History** Exams Taken by Public School Students in MCPS, Maryland, and the Nation
 and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher	N Exams Taken	N 3 or Higher	% 3 or Higher
All Students	2002	418	365	87.3	1,426	1,076	75.5	54,968	37,807	68.8
	2003	376	326	86.7	1,611	1,159	71.9	58,652	39,303	67.0
	2004	501	420	83.8	1,982	1,380	69.6	63,119	42,464	67.3
	2005	493	409	83.0	2,163	1,424	65.8	68,691	45,449	66.2
	2006	631	526	83.4	2,262	1,620	71.6	74,021	49,513	66.9
African Am.	2002	9	5	55.6	44	23	52.3	1,829	733	40.1
	2003	13	8	61.5	58	34	58.6	1,902	775	40.7
	2004	15	10	66.7	83	43	51.8	2,181	900	41.3
	2005	14	8	57.1	78	30	38.5	2,331	931	39.9
	2006	30	19	63.3	104	55	52.9	2,795	1,082	38.7
Asian Am.	2002	68	56	82.4	131	103	78.6	7,056	5,060	71.7
	2003	57	45	78.9	126	94	74.6	7,593	5,360	70.6
	2004	89	71	79.8	168	114	67.9	8,386	5,945	70.9
	2005	79	68	86.1	190	133	70.0	9,385	6,530	69.6
	2006	110	91	82.7	217	167	77.0	9,927	7,003	70.5
Hispanic	2002	20	14	70.0	37	26	70.3	3,515	1,623	46.2
	2003	17	13	76.5	51	37	72.5	4,147	1,818	43.8
	2004	21	15	71.4	50	33	66.0	4,591	1,975	43.0
	2005	26	18	69.2	60	40	66.7	5,003	2,183	43.6
	2006	42	31	73.8	88	63	71.6	5,811	2,657	45.7
White	2002	321	290	90.3	1,139	865	75.9	38,740	27,841	71.9
	2003	287	259	90.2	1,273	915	71.9	41,194	28,900	70.2
	2004	376	324	86.2	1,528	1,081	70.7	43,316	30,654	70.8
	2005	372	313	84.1	1,701	1,126	66.2	46,881	32,564	69.5
	2006	449	385	85.7	1,685	1,219	72.3	49,250	34,695	70.4

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B14
Number of AP Psychology Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher
All Students	2002	1,558	1,245	79.9	3,095	2,351	76.0	45,556	32,777	71.9
	2003	2,025	1,572	77.6	4,013	2,875	71.6	55,603	38,241	68.8
	2004	2,032	1,639	80.7	4,835	3,520	72.8	64,156	45,221	70.5
	2005	2,146	1,632	76.0	5,449	3,732	68.5	77,987	51,907	66.6
	2006	2,589	1,938	74.9	6,540	4,469	68.3	90,891	60,767	66.9
African Am.	2002	115	68	59.1	269	109	40.5	2,585	1,205	46.6
	2003	178	113	63.5	423	184	43.5	3,405	1,371	40.3
	2004	155	104	67.1	443	197	44.5	3,717	1,635	44.0
	2005	214	126	58.9	548	228	41.6	4,960	1,953	39.4
	2006	236	125	53.0	622	270	43.4	5,867	2,221	37.9
Asian Am.	2002	323	257	79.6	421	333	79.1	5,528	4,113	74.4
	2003	423	315	74.5	555	412	74.2	6,670	4,762	71.4
	2004	452	342	75.7	608	457	75.2	7,609	5,614	73.8
	2005	455	340	74.7	680	494	72.6	9,602	6,725	70.0
	2006	561	424	75.6	826	589	71.3	11,003	7,760	70.5
Hispanic	2002	74	49	66.2	114	70	61.4	2,996	1,547	51.6
	2003	101	47	46.5	181	92	50.8	3,972	1,866	47.0
	2004	90	53	58.9	195	112	57.4	4,837	2,424	50.1
	2005	138	72	52.2	243	123	50.6	6,054	2,735	45.2
	2006	187	102	54.5	332	175	52.7	7,677	3,574	46.6
White	2002	1,042	868	83.3	2,052	1,664	81.1	31,592	23,909	75.7
	2003	1,320	1,096	83.0	2,558	1,981	77.4	38,310	28,067	73.3
	2004	1,334	1,139	85.4	3,239	2,513	77.6	43,856	32,796	74.8
	2005	1,338	1,093	81.7	3,597	2,631	73.1	52,258	37,227	71.2
	2006	1,605	1,287	80.2	4,246	3,103	73.1	58,508	42,082	71.9

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.

Table B15
Number of AP Spanish Language Exams Taken by Public School Students in MCPS, Maryland, and the Nation
and Number and Percentage of Exam Scores of 3 or Higher by Year and Race/Ethnicity

Student Group	Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher	<i>N</i> Exams Taken	<i>N</i> 3 or Higher	% 3 or Higher
All Students	2002	459	386	84.1	1,012	744	73.5	62,107	47,947	77.2
	2003	600	527	87.8	1,291	946	73.3	70,475	55,021	78.1
	2004	686	608	88.6	1,460	1,096	75.1	76,738	60,287	78.6
	2005	779	666	85.5	1,654	1,166	70.5	83,264	60,483	72.6
	2006	827	721	87.2	1,658	1,212	73.1	86,459	65,693	76.0
African Am.	2002	14	12	85.7	60	24	40.0	1,284	440	34.3
	2003	19	12	63.2	63	27	42.9	1,560	516	33.1
	2004	18	10	55.6	57	28	49.1	1,472	524	35.6
	2005	27	18	66.7	86	30	34.9	1,676	465	27.7
	2006	42	25	59.5	127	45	35.4	1,795	538	30.0
Asian Am.	2002	66	45	68.2	76	50	65.8	4,538	2,710	59.7
	2003	87	64	73.6	134	89	66.4	4,886	3,049	62.4
	2004	56	44	78.6	104	72	69.2	5,055	3,029	59.9
	2005	79	59	74.7	133	97	72.9	5,421	3,123	57.6
	2006	88	72	81.8	127	97	76.4	5,368	3,227	60.1
Hispanic	2002	135	133	98.5	249	244	98.0	32,569	30,582	93.9
	2003	233	229	98.3	397	379	95.5	38,450	36,176	94.1
	2004	358	354	98.9	561	535	95.4	43,452	40,562	93.3
	2005	345	320	92.8	559	508	90.9	46,974	40,709	86.7
	2006	410	394	96.1	621	577	92.9	49,174	44,450	90.4
White	2002	241	194	80.5	572	382	66.8	20,158	11,603	57.6
	2003	261	222	85.1	606	389	64.2	21,793	12,533	57.5
	2004	253	200	79.1	644	399	62.0	22,415	13,012	58.1
	2005	327	268	82.0	760	454	59.7	23,960	12,663	52.9
	2006	287	230	80.1	676	417	61.7	24,059	13,421	55.8

Note: "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity.