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**INFORMATION**

Office of Shared Accountability  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

February 27, 2013

MEMORANDUM

To: High School Principals

From: Susan F. Marks, Acting Associate Superintendent *SFM*

Subject: INFORMATION: Class of 2012 Advanced Placement and International Baccalaureate Exam Participation and Performance

**Advanced Placement Exam**

Students in the Montgomery County Public Schools (MCPS) Class of 2012 continued to outperform Maryland and the nation on Advanced Placement (AP) examinations based on the *AP Report to the Nation* released by the College Board on February 20, 2013. In 2012, 67.3 percent of MCPS graduates took one or more AP exams, a rate that was 19.1 and 34.9 percentage points higher, respectively, than the rate for public school graduates in Maryland (48.2 percent) and the nation (32.4 percent) (Figure 1). A striking percentage of MCPS graduates earned at least one AP exam score of 3 or higher (52.3 percent), which was 22.7 percentage points higher than the rate for public school graduates in Maryland (29.6 percent) and more than twice the rate for public school graduates in the nation (19.5 percent).

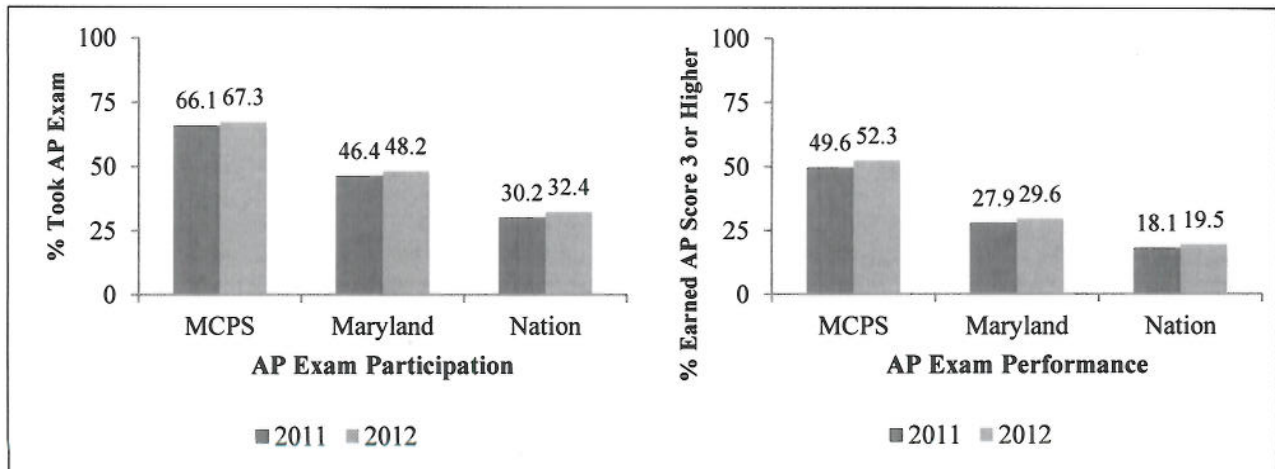


Figure 1. Percentage of 2011–2012 public school graduates in MCPS, Maryland, and the Nation who took at least one AP exam and earned one or more AP exam scores of 3 or higher.

The percentage of graduates who took one or more AP exams increased 1.2 percentage points from 2011 to 2012; a similar pattern is noticed for public school graduates in Maryland (1.8 percentage points) and the nation (2.2 percentage points) (Figure 1). Between 2011 and 2012, the percentage of MCPS graduates who earned at least one AP exam score of 3 or higher increased 2.7 percentage points as well as for public school graduates in Maryland (1.7 percentage points) and in the nation (1.4 percentage points).

Particularly noteworthy is the fact that MCPS graduates significantly contributed to Maryland's first place national ranking for AP exam performance. For the fifth year in a row, Maryland had the highest percentage of graduates who earned one or more AP exam scores of 3 or higher. In fact, MCPS students account for 33.1 percent of all of the 2012 Maryland graduates who earned a 3 or higher on at least one AP exam (Table 1).

Table 1  
Advanced Placement Exam Participation and Performance of Public School Graduates in the Class of 2012 in MCPS and Maryland

Public School Graduates	N Graduates	Graduates Who Took One or More AP Exams <sup>a</sup>		Graduates Who Earned One or More AP Scores of 3 or Higher <sup>a</sup>	
		N	%	N	%
MCPS	10,322	6,951	67.3	5,403	52.3
Maryland <sup>b</sup>	55,219	26,640	48.2	16,327	29.6
Maryland w/o MCPS <sup>b</sup>	44,897	19,689	43.9	10,924	24.3

*Note.* AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Source: College Board, *Ninth Annual AP Report to the Nation*.

Among Black or African American graduates in the MCPS Class of 2012, 43.0 percent took at least one AP exam, a rate that was 13.5 and 22.4 percentage points higher than the rate of public school graduates in Maryland (29.5 percent) and in the nation (20.6 percent), respectively (Table 2). More than one half of Hispanic/Latino graduates in the MCPS Class of 2012 (54.2 percent) took an AP exam, compared with 44.0 and 31.4 percent of public school graduates in Maryland and in the nation, respectively.

AP exam performance among Black or African American and Hispanic/Latino graduates in the Class of 2012 was notable districtwide. The percentage of Black or African American graduates in the MCPS Class of 2012 who earned at least one AP exam score of 3 or higher (23.3 percent) was more than twice the rate for Black or African American graduates in Maryland (9.4 percent) and nearly four times the rate for Black or African American graduates nationwide (5.9 percent) (Table 2). The rate of Hispanic/Latino graduates in the MCPS Class of 2012 with at least one AP exam score of 3 or higher (38.1 percent) was 10.4 percentage points higher than the rate of Hispanic/Latino graduates in Maryland (27.7 percent) and was more than twice the rate for Hispanic/Latino graduates in the nation (16.9 percent). The percentage of Black or African American and Hispanic/Latino graduates in the MCPS Class of 2012 with at least one AP exam score of 3 or higher was 3.8 and 18.6 percentage points, respectively, above the national average (19.5 percent) for all graduates.

Table 2  
AP Exam Participation and Performance of Black or African American, Hispanic/Latino, and All Public School Graduates in the Class of 2012

Race/ Ethnicity	Public School Graduates	Graduates Who Took One or More AP Exams		Graduates Who Earned One or More AP Exam Scores of 3 or Higher	
		<i>N</i>	%	<i>N</i>	%
BL	MCPS	966	43.0	524	23.3
	Maryland <sup>a</sup>	5,832	29.5	1,854	9.4
	Nation <sup>a</sup>	88,198	20.6	25,233	5.9
HI	MCPS	1,191	54.2	838	38.1
	Maryland <sup>a</sup>	2,142	44.0	1,347	27.7
	Nation <sup>a</sup>	169,521	31.4	91,182	16.9
All	MCPS	6,951	67.3	5,403	52.3
	Maryland <sup>a</sup>	26,640	48.2	16,327	29.6
	Nation <sup>a</sup>	954,070	32.4	573,472	19.5

*Note.* For the MCPS Class of 2012, racial/ethnic reporting is consistent with the federal category requirements in reporting race/ethnicity. Therefore, race/ethnicity comparisons between MCPS data and the data from the College Board for Maryland and the nation should be interpreted with caution.

<sup>a</sup> Sources: College Board, *Ninth Annual AP Report to the Nation*.

MCPS high schools continued to support AP exam participation and performance of minority graduates. Between 2011 and 2012, 11 of the 25 high schools showed an increase in the AP exam participation rate for Black or African American graduates, and 12 of the 25 high schools showed an increase in the AP exam participation rate for Hispanic/Latino graduates (Tables A6a and A6b). Eleven of the 25 high schools showed an increase in the percentage of Black or African American graduates who earned an AP exam score of 3 or higher, and 13 of the 25 high schools showed an increase in the percentage of Hispanic/Latino graduates who earned an AP exam score of 3 or higher (Tables A8a and A8b). Eight of the 25 high schools showed increases for both AP exam participation and performance rates for Black or African American, and 9 of the 25 high schools showed increases for both AP exam participation and performance rates for Hispanic/Latino graduates (Tables A6a, A6b, A8a, and A8b).

In 2012, of note are four high schools—Gaithersburg, Col. Zadok Magruder, Rockville, and Wheaton—that demonstrated increases in both AP exam participation and performance for both Hispanic/Latino and Black or African American graduates (Tables A6a, A6b, A8a, and A8b). Gaithersburg, Walter Johnson, Col. Zadok Magruder, Richard Montgomery, Rockville, and Wheaton high schools had an increase in AP exam participation for both Hispanic/Latino and Black or African American graduates. Gaithersburg, Col. Zadok Magruder, Quince Orchard, Rockville, Sherwood, and Wheaton high schools demonstrated an increase in AP exam performance for both Hispanic/Latino and Black or African American graduates.

## **International Baccalaureate Exam**

MCPS provides the International Baccalaureate (IB) program for students at selected high schools as an option of experiencing college-level coursework and earning college credits in high school. The IB program continues to grow and MCPS high school students show a steady increase in taking IB courses and exams. In 2012, 6.8 percent of MCPS graduates took one or more IB exams, a rate that was 1.2 percentage points higher than the rate for MCPS 2011 graduates (Table B1). From 2011 to 2012, the percentage of MCPS graduates who earned at least one IB exam score of 4 or higher increased from 5.1 to 6.1 percent. All racial/ethnic groups made improvements on IB participation and performance between 2011 and 2012.

In 2012, there were eight high schools with IB programs in MCPS. Two high schools—Seneca Valley and John F. Kennedy—began providing an IB program to MCPS students approximately four years ago. Because students who took IB courses and exams in those two schools began to graduate in 2012, there were no comparable IB data for graduates in those two IB schools between 2011 and 2012. Among MCPS graduates in the eight IB schools, the proportion that took at least one IB exam ranged from 9.7 to 46.7 percent. In addition, 6.9 to 42.7 percent of these graduates earned at least one IB score of 4 or higher (Table B2). From 2011 to 2012, three out of six high schools with IB programs showed an increase of IB exam participation rate and four out of six high schools showed an increase in the percentage of graduates who earned at least one IB exam score of 4 or higher. Two high schools—Rockville and Watkins Mill—demonstrated increases in both IB exam participation and performance between 2011 and 2012.

## **Conclusion**

The growth in AP and IB exam results for the MCPS Class of 2012, especially for Hispanic/Latino and Black or African American graduates, may be credited to the district's commitment to provide increasing access to the AP and IB programs and to raise the level of support for underserved students in AP or IB classrooms. High schools have created a school climate of high expectations for all students, encouraged collaboration among staff members, and focused on teaching and learning practices for student achievement. The College Readiness Monitoring Tool developed by the Office of Shared Accountability (OSA) is used by school staff members to identify students for AP or IB course-taking and to monitor AP or IB exam participation and performance. The support provided has translated into AP and IB success, which in turn may promote equity for all students to be ready for college.

The attached tables provide additional information for your review. Table A1 describes AP exam participation and performance of 2010 to 2012 public school graduates in MCPS, Maryland, and the nation. Tables A2 to A5 provide data on AP exam participation and performance for the graduates in the MCPS Classes of 2010 to 2012 by student groups and by high schools. Tables A6 to A9 provide data on AP exam participation and performance of MCPS graduates in 2011 and 2012 by high schools and student groups. Tables B1 and B2 provide data on AP exam participation and performance, IB exam participation and performance, and data on the AP and/or IB exam participation and performance and the attainment of Key 6—at least one AP exam score of 3 or higher or one IB exam score of 4 or higher—by student groups and by high schools 2011 and 2012.

If you have any questions about AP and IB participation and performance data, please contact Dr. Kecia L. Addison-Scott, supervisor, Applied Research Unit, Office of Shared Accountability, at 301-279-3194 or via e-mail.

SFM:sl

Attachment

Copy to:

Executive Staff

Dr. Addison

Mrs. Collins

Mrs. Green

Ms. Liu

Dr. Steinberg

Dr. Mugge

Approved:



Kimberly A. Statham, Deputy Superintendent of Teaching, Learning, and Programs



Table A1  
Advanced Placement Exam Participation and Performance of Public School Graduates in the Classes of 2010–2012 in MCPS, Maryland, and the Nation

Public School Graduates	N Graduates			Graduates Who Took One or More AP Exams <sup>a</sup>						Graduates Who Earned One or More AP Exam Scores of 3 or Higher <sup>a</sup>					
	2010	2011	2012	N			%			N			%		
				2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
MCPS <sup>b</sup>	10,352	10,158	10,322	6,726	6,710	6,951	65.0	66.1	67.3	5,088	5,041	5,403	49.1	49.6	52.3
Maryland <sup>c</sup>	57,523	55,919	55,219	24,961	25,973	26,640	43.4	46.4	48.2	15,167	15,610	16,327	26.4	27.9	29.6
Maryland w/o MCPS <sup>c</sup>	47,171	45,761	44,897	18,235	19,263	19,689	38.7	42.1	43.9	10,079	10,569	10,924	21.4	23.1	24.3
Nation <sup>c</sup>	3,018,460	2,993,120	2,946,541	853,314	903,630	954,070	28.3	30.2	32.4	508,818	540,619	573,472	16.9	18.1	19.5

Note. AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> AP exam results for the MCPS Class of 2010 are recalculated to include full cohort (change in College Board reporting rule). Therefore, these results might not match the already published results for 2010.

<sup>c</sup> Source: College Board, *Seventh Annual AP Report to the Nation*, *Eighth Annual AP Report to the Nation*, and *Ninth Annual AP Report to the Nation*.

Table A2  
 Number and Percentage of Graduates in the MCPS Classes of 2010–2012  
 Who Took One or More Advanced Placement Exams by Demographic Group

Demographic Group	N Graduates			N Graduates Took One or More AP Exams <sup>a</sup>			% Graduates Took One or More AP Exams <sup>a</sup>		
	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012
MCPS <sup>c</sup>	10,352	10,158	10,322	6,726	6,710	6,951	65.0	66.1	67.3
Male	5,299	5,049	5,145	3,220	3,075	3,264	60.8	60.9	63.4
Female	5,053	5,109	5,177	3,506	3,635	3,687	69.4	71.1	71.2
Asian	1,647	1,508	1,564	1,314	1,237	1,329	79.8	82.0	85.0
Male	855	780	805	656	609	672	76.7	78.1	83.5
Female	792	728	759	658	628	657	83.1	86.3	86.6
Black or African American	2,170	2,228	2,248	915	991	966	42.2	44.5	43.0
Male	1,081	1,071	1,084	403	398	401	37.3	37.2	37.0
Female	1,089	1,157	1,164	512	593	565	47.0	51.3	48.5
Hispanic/Latino	2,004	2,084	2,199	1,055	1,105	1,191	52.6	53.0	54.2
Male	981	1,019	1,068	459	471	498	46.8	46.2	46.6
Female	1,023	1,065	1,131	596	634	693	58.3	59.5	61.3
White	4,202	3,986	3,962	3,213	3,127	3,213	76.5	78.4	81.1
Male	2,219	2,018	2,024	1,591	1,492	1,577	71.7	73.9	77.9
Female	1,983	1,968	1,938	1,622	1,635	1,636	81.8	83.1	84.4
Two or More Races	295	323	323	207	236	236	70.2	73.1	73.1
Male	148	144	151	101	99	108	68.2	68.8	71.5
Female	147	179	172	106	137	128	72.1	76.5	74.4
Service Groups									
FARMS	1,962	2,114	2,303	886	948	1,024	45.2	44.8	44.5
Special Education	855	927	877	165	211	206	19.3	22.8	23.5
ESOL	319	279	288	109	115	109	34.2	41.2	37.8

*Note.* AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates but are not reported separately. Results are reported separately for graduates who received FARMS, special education, and ESOL services during Grade 12.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> AP exam results for the MCPS Class of 2010 are recalculated to include full cohort (change in College Board reporting rule). Therefore, these results might not match the already published results for 2010.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.



Table A3  
 Number and Percentage of Graduates in the MCPS Classes of 2010–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by Demographic Group

Demographic Group	N Graduates			N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>			% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>		
	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012
MCPS <sup>c</sup>	10,352	10,158	10,322	5,088	5,041	5,403	49.1	49.6	52.3
Male	5,299	5,049	5,145	2,457	2,328	2,544	46.4	46.1	49.4
Female	5,053	5,109	5,177	2,631	2,713	2,859	52.1	53.1	55.2
Asian	1,647	1,508	1,564	1,081	1,002	1,109	65.6	66.4	70.9
Male	855	780	805	536	497	560	62.7	63.7	69.6
Female	792	728	759	545	505	549	68.8	69.4	72.3
Black or African American	2,170	2,228	2,248	448	497	524	20.6	22.3	23.3
Male	1,081	1,071	1,084	196	196	216	18.1	18.3	19.9
Female	1,089	1,157	1,164	252	301	308	23.1	26.0	26.5
Hispanic/Latino	2,004	2,084	2,199	729	775	838	36.4	37.2	38.1
Male	981	1,019	1,068	317	324	348	32.3	31.8	32.6
Female	1,023	1,065	1,131	412	451	490	40.3	42.3	43.3
White	4,202	3,986	3,962	2,653	2,589	2,736	63.1	65.0	69.1
Male	2,219	2,018	2,024	1,321	1,235	1,328	59.5	61.2	65.6
Female	1,983	1,968	1,938	1,332	1,354	1,408	67.2	68.8	72.7
Two or More Races	295	323	323	163	168	184	55.3	52.0	57.0
Male	148	144	151	81	72	85	54.7	50.0	56.3
Female	147	179	172	82	96	99	55.8	53.6	57.6
Service Groups									
FARMS	1,962	2,114	2,303	504	560	581	25.7	26.5	25.2
Special Education	855	927	877	99	121	137	11.6	13.1	15.6
ESOL	319	279	288	75	92	82	23.5	33.0	28.5

*Note.* AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates but are not reported separately. Results are reported separately for graduates who received FARMS, special education, and ESOL services during Grade 12.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> AP exam results for the MCPS Class of 2010 are recalculated to include full cohort (change in College Board reporting rule). Therefore, these results might not match the already published results for 2010.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.

Table A4  
 Number and Percentage of Graduates in the MCPS Classes of 2010–2012  
 Who Took One or More Advanced Placement Exams by High School

High School	N Graduates			N Graduates Took One or More AP Exams <sup>a</sup>			% Graduates Took One or More AP Exams <sup>a</sup>		
	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012
MCPS <sup>c</sup>	10,352	10,158	10,322	6,726	6,710	6,951	65.0	66.1	67.3
Bethesda-Chevy Chase	425	416	454	316	319	351	74.4	76.7	77.3
Montgomery Blair	619	590	659	373	379	374	60.3	64.2	56.8
James Hubert Blake	397	431	437	221	223	256	55.7	51.7	58.6
Winston Churchill	536	495	527	473	445	460	88.2	89.9	87.3
Clarksburg	380	369	399	170	175	188	44.7	47.4	47.1
Damascus	368	323	321	229	223	222	62.2	69.0	69.2
Albert Einstein	328	329	348	213	204	213	64.9	62.0	61.2
Gaithersburg	429	413	398	231	208	205	53.8	50.4	51.5
Walter Johnson	469	489	541	361	381	437	77.0	77.9	80.8
John F. Kennedy	323	342	350	180	166	180	55.7	48.5	51.4
Col. Zadok Magruder	487	409	443	282	245	265	57.9	59.9	59.8
Richard Montgomery	514	471	497	346	338	368	67.3	71.8	74.0
Northwest	456	486	468	272	301	323	59.6	61.9	69.0
Northwood	266	285	279	157	194	175	59.0	68.1	62.7
Paint Branch	435	434	404	258	251	226	59.3	57.8	55.9
Poolesville	272	267	268	211	210	226	77.6	78.7	84.3
Quince Orchard	417	420	375	280	290	285	67.1	69.0	76.0
Rockville	267	283	278	198	190	202	74.2	67.1	72.7
Seneca Valley	282	283	311	171	184	187	60.6	65.0	60.1
Sherwood	510	505	510	315	331	347	61.8	65.5	68.0
Springbrook	401	393	366	215	206	177	53.6	52.4	48.4
Watkins Mill	312	353	348	161	185	190	51.6	52.4	54.6
Wheaton	300	251	264	177	137	176	59.0	54.6	66.7
Walt Whitman	468	461	452	381	386	391	81.4	83.7	86.5
Thomas S. Wootton	614	599	583	529	529	522	86.2	88.3	89.5

Note. AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> AP exam results for the MCPS Class of 2010 are recalculated to include full cohort (change in College Board reporting rule). Therefore, these results might not match the already published results for 2010.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.

Table A5  
 Number and Percentage of Graduates in the MCPS Classes of 2010–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School

High School	N Graduates			N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>			% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>		
	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012	2010 <sup>b</sup>	2011	2012
MCPS <sup>c</sup>	10,352	10,158	10,322	5,088	5,041	5,403	49.1	49.6	52.3
Bethesda-Chevy Chase	425	416	454	254	266	299	59.8	63.9	65.9
Montgomery Blair	619	590	659	327	324	327	52.8	54.9	49.6
James Hubert Blake	397	431	437	163	158	186	41.1	36.7	42.6
Winston Churchill	536	495	527	446	410	432	83.2	82.8	82.0
Clarksburg	380	369	399	115	131	144	30.3	35.5	36.1
Damascus	368	323	321	155	147	144	42.1	45.5	44.9
Albert Einstein	328	329	348	135	128	142	41.2	38.9	40.8
Gaithersburg	429	413	398	131	123	147	30.5	29.8	36.9
Walter Johnson	469	489	541	312	344	388	66.5	70.3	71.7
John F. Kennedy	323	342	350	101	94	97	31.3	27.5	27.7
Col. Zadok Magruder	487	409	443	227	198	214	46.6	48.4	48.3
Richard Montgomery	514	471	497	297	294	318	57.8	62.4	64.0
Northwest	456	486	468	187	193	223	41.0	39.7	47.6
Northwood	266	285	279	89	104	111	33.5	36.5	39.8
Paint Branch	435	434	404	180	160	154	41.4	36.9	38.1
Poolesville	272	267	268	183	193	209	67.3	72.3	78.0
Quince Orchard	417	420	375	196	202	227	47.0	48.1	60.5
Rockville	267	283	278	111	111	130	41.6	39.2	46.8
Seneca Valley	282	283	311	94	93	99	33.3	32.9	31.8
Sherwood	510	505	510	235	246	277	46.1	48.7	54.3
Springbrook	401	393	366	133	136	105	33.2	34.6	28.7
Watkins Mill	312	353	348	101	110	96	32.4	31.2	27.6
Wheaton	300	251	264	93	70	90	31.0	27.9	34.1
Walt Whitman	468	461	452	351	362	365	75.0	78.5	80.8
Thomas S. Wootton	614	599	583	467	439	475	76.1	73.3	81.5

Note. AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> AP exam results for the MCPS Class of 2010 are recalculated to include full cohort (change in College Board reporting rule). Therefore, these results might not match the already published results for 2010.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.

Table A6a  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Took One or More Advanced Placement Exams by High School and Race/Ethnicity

High School	N Graduates						N Graduates Took One or More AP Exams <sup>a</sup>						% Graduates Took One or More AP Exams <sup>a</sup>					
	All		AS		BL		All		AS		BL		All		AS		BL	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	10,158	10,322	1,508	1,564	2,228	2,248	6,710	6,951	1,237	1,329	991	966	66.1	67.3	82.0	85.0	44.5	43.0
Bethesda-CC	416	454	29	33	68	68	319	351	20	24	36	35	76.7	77.3	69.0	72.7	52.9	51.5
Blair	590	659	103	115	157	183	379	374	83	92	64	56	64.2	56.8	80.6	80.0	40.8	30.6
Blake	431	437	38	42	180	181	223	256	29	35	68	64	51.7	58.6	76.3	83.3	37.8	35.4
Churchill	495	527	112	113	28	41	445	460	104	107	16	25	89.9	87.3	92.9	94.7	57.1	61.0
Clarksburg	369	399	59	61	107	116	175	188	43	44	31	32	47.4	47.1	72.9	72.1	29.0	27.6
Damascus	323	321	--	23	21	29	223	222	12	18	8	16	69.0	69.2	85.7	78.3	38.1	55.2
Einstein	329	348	22	29	84	69	204	213	13	24	48	35	62.0	61.2	59.1	82.8	57.1	50.7
Gaithersburg	413	398	45	43	119	110	208	205	31	29	46	46	50.4	51.5	68.9	67.4	38.7	41.8
Walter Johnson	489	541	71	68	29	54	381	437	64	58	12	28	77.9	80.8	90.1	85.3	41.4	51.9
Kennedy	342	350	30	44	153	129	166	180	24	31	68	56	48.5	51.4	80.0	70.5	44.4	43.4
Magruder	409	443	72	72	61	75	245	265	52	58	17	25	59.9	59.8	72.2	80.6	27.9	33.3
R. Montgomery	471	497	121	129	85	65	338	368	99	110	42	33	71.8	74.0	81.8	85.3	49.4	50.8
Northwest	486	468	78	74	142	130	301	323	69	64	61	68	61.9	69.0	88.5	86.5	43.0	52.3
Northwood	285	279	21	--	92	84	194	175	14	13	59	44	68.1	62.7	66.7	76.5	64.1	52.4
Paint Branch	434	404	84	80	206	190	251	226	64	61	98	94	57.8	55.9	76.2	76.3	47.6	49.5
Poolesville	267	268	--	--	--	--	210	226	--	--	6	8	78.7	84.3	≥95.0	≥95.0	75.0	44.4
Quince Orchard	420	375	52	--	65	54	290	285	46	--	32	24	69.0	76.0	88.5	≥95.0	49.2	44.4
Rockville	283	278	40	31	44	43	190	202	30	27	20	28	67.1	72.7	75.0	87.1	45.5	65.1
Seneca Valley	283	311	28	27	82	96	184	187	19	19	47	43	65.0	60.1	67.9	70.4	57.3	44.8
Sherwood	505	510	49	47	90	82	331	347	31	41	42	33	65.5	68.0	63.3	87.2	46.7	40.2
Springbrook	393	366	67	63	160	169	206	177	54	53	69	57	52.4	48.4	80.6	84.1	43.1	33.7
Watkins Mill	353	348	34	44	120	129	185	190	20	31	42	48	52.4	54.6	58.8	70.5	35.0	37.2
Wheaton	251	264	36	25	61	68	137	176	29	21	29	42	54.6	66.7	80.6	84.0	47.5	61.8
Whitman	461	452	50	55	--	--	386	391	47	49	9	8	83.7	86.5	94.0	89.1	52.9	50.0
Wootton	599	583	--	--	29	36	529	522	--	--	18	18	88.3	89.5	≥95.0	≥95.0	62.1	50.0

Note. AP = Advanced Placement; AS = Asian; BL = Black or African American. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates but are not reported separately. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates who took one or more AP exams will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A6b  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Took One or More Advanced Placement Exams by High School and Race/Ethnicity

High School	N Graduates						N Graduates Took One or More AP Exams <sup>a</sup>						% Graduates Took One or More AP Exams <sup>a</sup>					
	HI		WH		MU		HI		WH		MU		HI		WH		MU	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	2,084	2,199	3,986	3,962	323	323	1,105	1,191	3,127	3,213	236	236	53.0	54.2	78.4	81.1	73.1	73.1
Bethesda-CC	60	68	250	276	--	--	40	38	216	246	--	--	66.7	55.9	86.4	89.1	--	--
Blair	145	167	159	166	--	25	62	65	144	142	--	17	42.8	38.9	90.6	85.5	≥95.0	68.0
Blake	65	80	135	125	--	--	33	53	85	97	--	--	50.8	66.3	63.0	77.6	61.5	--
Churchill	34	45	302	315	--	--	31	35	275	280	--	--	91.2	77.8	91.1	88.9	≥95.0	≥95.0
Clarksburg	70	78	129	132	--	--	27	35	74	71	--	--	38.6	44.9	57.4	53.8	--	50.0
Damascus	45	37	234	219	--	--	24	18	173	162	--	--	53.3	48.6	73.9	74.0	--	61.5
Einstein	151	148	57	88	--	--	87	74	47	73	--	--	57.6	50.0	82.5	83.0	60.0	58.3
Gaithersburg	115	118	130	112	--	--	49	55	80	67	--	--	42.6	46.6	61.5	59.8	--	58.3
Walter Johnson	89	91	283	298	--	29	58	64	237	261	--	25	65.2	70.3	83.7	87.6	60.0	86.2
Kennedy	117	139	28	26	--	--	47	66	18	19	--	--	40.2	47.5	64.3	73.1	61.5	63.6
Magruder	95	122	174	157	--	--	43	59	130	116	--	--	45.3	48.4	74.7	73.9	--	41.2
R. Montgomery	74	91	179	197	--	--	39	49	146	163	--	--	52.7	53.8	81.6	82.7	≥95.0	85.7
Northwest	100	85	147	161	--	--	58	41	101	136	--	--	58.0	48.2	68.7	84.5	61.1	76.5
Northwood	93	96	68	78	--	--	57	54	53	61	--	--	61.3	56.3	77.9	78.2	--	--
Paint Branch	47	60	78	61	--	--	25	25	52	39	--	--	53.2	41.7	66.7	63.9	68.8	53.8
Poolesville	--	--	167	156	--	--	--	--	123	132	--	--	76.5	70.6	73.7	84.6	66.7	80.0
Quince Orchard	85	78	201	186	--	--	38	46	165	162	--	--	44.7	59.0	82.1	87.1	60.0	90.0
Rockville	81	84	99	108	--	--	48	53	78	86	--	--	59.3	63.1	78.8	79.6	70.6	80.0
Seneca Valley	89	71	73	98	--	--	52	39	58	74	--	--	58.4	54.9	79.5	75.5	80.0	61.1
Sherwood	64	64	286	304	--	--	33	33	214	230	--	--	51.6	51.6	74.8	75.7	73.3	75.0
Springbrook	109	94	49	35	--	--	40	37	36	27	--	--	36.7	39.4	73.5	77.1	--	--
Watkins Mill	126	115	48	44	24	--	78	69	32	30	13	--	61.9	60.0	66.7	68.2	54.2	73.3
Wheaton	128	155	23	--	--	--	64	100	14	--	--	--	50.0	64.5	60.9	81.3	--	--
Whitman	35	47	347	318	--	--	30	37	289	282	--	--	85.7	78.7	83.3	88.7	91.7	93.3
Wootton	40	38	315	274	--	--	28	32	281	243	--	--	70.0	84.2	89.2	88.7	80.0	94.1

Note. AP = Advanced Placement; HI = Hispanic/Latino; WH = White; MU = Two or More Races. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates and the number of graduates who took one or more AP exams will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A7a  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012 Who Took One or More  
 Advanced Placement Exams by High School and Gender

High School	N Graduates				N Graduates Took One or More AP Exams <sup>a</sup>				% Graduates Took One or More AP Exams <sup>a</sup>			
	Male		Female		Male		Female		Male		Female	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	5,049	5,145	5,109	5,177	3,075	3,264	3,635	3,687	60.9	63.4	71.1	71.2
Bethesda-Chevy Chase	201	240	215	214	143	172	176	179	71.1	71.7	81.9	83.6
Blair	294	334	296	325	185	194	194	180	62.9	58.1	65.5	55.4
Blake	193	189	238	248	86	100	137	156	44.6	52.9	57.6	62.9
Churchill	236	285	259	242	206	239	239	221	87.3	83.9	92.3	91.3
Clarksburg	167	201	202	198	73	83	102	105	43.7	41.3	50.5	53.0
Damascus	171	158	152	163	117	97	106	125	68.4	61.4	69.7	76.7
Einstein	162	141	167	207	92	70	112	143	56.8	49.6	67.1	69.1
Gaithersburg	193	188	220	210	89	86	119	119	46.1	45.7	54.1	56.7
Walter Johnson	228	274	261	267	169	220	212	217	74.1	80.3	81.2	81.3
Kennedy	152	162	190	188	64	77	102	103	42.1	47.5	53.7	54.8
Magruder	198	239	211	204	103	131	142	134	52.0	54.8	67.3	65.7
Richard Montgomery	225	214	246	283	141	151	197	217	62.7	70.6	80.1	76.7
Northwest	242	240	244	228	140	152	161	171	57.9	63.3	66.0	75.0
Northwood	144	139	141	140	91	86	103	89	63.2	61.9	73.0	63.6
Paint Branch	186	189	248	215	99	92	152	134	53.2	48.7	61.3	62.3
Poolesville	140	120	127	148	102	94	108	132	72.9	78.3	85.0	89.2
Quince Orchard	225	201	195	174	139	153	151	132	61.8	76.1	77.4	75.9
Rockville	143	154	140	124	80	105	110	97	55.9	68.2	78.6	78.2
Seneca Valley	150	146	133	165	84	80	100	107	56.0	54.8	75.2	64.8
Sherwood	271	274	234	236	153	178	178	169	56.5	65.0	76.1	71.6
Springbrook	195	177	198	189	94	74	112	103	48.2	41.8	56.6	54.5
Watkins Mill	180	194	173	154	79	95	106	95	43.9	49.0	61.3	61.7
Wheaton	148	151	103	113	68	93	69	83	45.9	61.6	67.0	73.5
Whitman	246	222	215	230	199	187	187	204	80.9	84.2	87.0	88.7
Wootton	321	287	278	296	273	252	256	270	85.0	87.8	92.1	91.2

Note. AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A7b  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012 Who Took One or More  
 Advanced Placement Exams by High School and Service Group

High School	N Graduates						N Graduates Took One or More AP Exams <sup>a</sup>						% Graduates Took One or More AP Exams <sup>a</sup>					
	FARMS		Special Education		ESOL		FARMS		Special Education		ESOL		FARMS		Special Education		ESOL	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	2,114	2,303	927	877	279	288	948	1,024	211	206	115	109	44.8	44.5	22.8	23.5	41.2	37.8
Bethesda-CC	40	48	32	32	--	--	16	22	11	10	--	--	40.0	45.8	34.4	31.3	--	20.0
Blair	166	217	22	35	21	32	78	77	5	10	7	6	47.0	35.5	22.7	28.6	33.3	18.8
Blake	94	105	34	26	--	--	30	53	7	3	--	--	31.9	50.5	20.6	11.5	--	--
Churchill	--	22	56	61	--	--	--	8	30	35	--	--	41.2	36.4	53.6	57.4	--	--
Clarksburg	91	90	28	--	--	--	27	26	5	--	--	--	29.7	28.9	17.9	≤5.0	--	--
Damascus	34	35	36	35	--	--	15	16	12	9	--	--	44.1	45.7	33.3	25.7	--	--
Einstein	131	119	37	31	--	--	70	54	3	3	--	--	53.4	45.4	8.1	9.7	56.3	--
Gaithersburg	105	127	38	39	23	31	44	61	8	2	11	13	41.9	48.0	21.1	5.1	47.8	41.9
Walter Johnson	29	35	63	61	--	--	12	18	13	20	--	--	41.4	51.4	20.6	32.8	66.7	42.1
Kennedy	133	149	37	28	--	23	61	69	5	2	--	8	45.9	46.3	13.5	7.1	60.0	34.8
Magruder	93	125	29	46	--	--	40	43	2	5	--	--	43.0	34.4	6.9	10.9	--	50.0
R. Montgomery	72	84	39	33	--	--	29	37	5	7	--	--	40.3	44.0	12.8	21.2	18.2	22.2
Northwest	95	101	55	56	--	--	38	51	8	15	--	--	40.0	50.5	14.5	26.8	--	--
Northwood	91	103	33	32	--	--	62	59	10	12	--	--	68.1	57.3	30.3	37.5	62.5	--
Paint Branch	96	112	26	--	--	--	45	42	2	--	--	--	46.9	37.5	7.7	≤5.0	--	--
Poolesville	--	--	--	--	--	--	--	--	--	--	--	--	66.7	45.5	31.6	40.0	--	--
Quince Orchard	82	68	49	25	--	--	26	32	14	9	--	--	31.7	47.1	28.6	36.0	15.4	--
Rockville	77	70	21	35	--	--	37	37	9	9	--	--	48.1	52.9	42.9	25.7	--	--
Seneca Valley	83	93	29	--	--	--	47	37	7	--	--	--	56.6	39.8	24.1	≤5.0	15.4	--
Sherwood	66	65	--	39	26	21	28	30	--	5	9	10	42.4	46.2	≤5.0	12.8	34.6	47.6
Springbrook	158	153	31	25	--	--	60	47	2	3	--	--	38.0	30.7	6.5	12.0	9.1	20.0
Watkins Mill	156	160	52	44	--	--	65	75	6	3	--	--	41.7	46.9	11.5	6.8	42.9	33.3
Wheaton	139	165	--	--	--	28	77	109	--	--	--	17	55.4	66.1	≤5.0	43.8	40.0	60.7
Whitman	--	--	49	30	--	--	--	--	17	16	--	--	--	--	34.7	53.3	80.0	60.0
Wootton	33	21	46	30	--	--	21	13	24	12	--	--	63.6	61.9	52.2	40.0	--	40.0

Note. AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. Results are reported separately for graduates who received FARMS, special education, and ESOL services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates who took one or more AP exams will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A8a  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School and Race/Ethnicity

High School	N Graduates						N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>						% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>					
	All		AS		BL		All		AS		BL		All		AS		BL	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	10,158	10,322	1,508	1,564	2,228	2,248	5,041	5,403	1,002	1,109	497	524	49.6	52.3	66.4	70.9	22.3	23.3
Bethesda-CC	416	454	29	33	68	68	266	299	14	18	22	17	63.9	65.9	48.3	54.5	32.4	25.0
Blair	590	659	103	115	157	183	324	327	75	79	39	38	54.9	49.6	72.8	68.7	24.8	20.8
Blake	431	437	38	42	180	181	158	186	21	28	39	38	36.7	42.6	55.3	66.7	21.7	21.0
Churchill	495	527	112	113	28	41	410	432	98	105	11	20	82.8	82.0	87.5	92.9	39.3	48.8
Clarksburg	369	399	59	61	107	116	131	144	33	39	17	16	35.5	36.1	55.9	63.9	15.9	13.8
Damascus	323	321	--	23	21	29	147	144	--	13	7	5	45.5	44.9	64.3	56.5	33.3	17.2
Einstein	329	348	22	29	84	69	128	142	8	16	21	13	38.9	40.8	36.4	55.2	25.0	18.8
Gaithersburg	413	398	45	43	119	110	123	147	18	19	22	32	29.8	36.9	40.0	44.2	18.5	29.1
Walter Johnson	489	541	71	68	29	54	344	388	55	54	10	21	70.3	71.7	77.5	79.4	34.5	38.9
Kennedy	342	350	30	44	153	129	94	97	16	15	30	25	27.5	27.7	53.3	34.1	19.6	19.4
Magruder	409	443	72	72	61	75	198	214	35	47	12	18	48.4	48.3	48.6	65.3	19.7	24.0
R. Montgomery	471	497	121	129	85	65	294	318	88	97	33	24	62.4	64.0	72.7	75.2	38.8	36.9
Northwest	486	468	78	74	142	130	193	223	48	52	25	35	39.7	47.6	61.5	70.3	17.6	26.9
Northwood	285	279	21	--	92	84	104	111	9	--	16	17	36.5	39.8	42.9	47.1	17.4	20.2
Paint Branch	434	404	84	80	206	190	160	154	44	47	52	56	36.9	38.1	52.4	58.8	25.2	29.5
Poolesville	267	268	--	--	--	--	193	209	--	--	--	--	72.3	78.0	≥95.0	≥95.0	--	33.3
Quince Orchard	420	375	52	45	65	54	202	227	40	38	11	13	48.1	60.5	76.9	84.4	16.9	24.1
Rockville	283	278	40	31	44	43	111	130	19	19	5	16	39.2	46.8	47.5	61.3	11.4	37.2
Seneca Valley	283	311	28	27	82	96	93	99	13	12	18	19	32.9	31.8	46.4	44.4	22.0	19.8
Sherwood	505	510	49	47	90	82	246	277	23	37	22	21	48.7	54.3	46.9	78.7	24.4	25.6
Springbrook	393	366	67	63	160	169	136	105	37	32	35	25	34.6	28.7	55.2	50.8	21.9	14.8
Watkins Mill	353	348	34	44	120	129	110	96	15	15	15	13	31.2	27.6	44.1	34.1	12.5	10.1
Wheaton	251	264	36	25	61	68	70	90	12	12	9	16	27.9	34.1	33.3	48.0	14.8	23.5
Whitman	461	452	50	55	--	--	362	365	44	44	--	--	78.5	80.8	88.0	80.0	52.9	43.8
Wootton	599	583	194	214	29	36	439	475	173	197	12	13	73.3	81.5	89.2	92.1	41.4	36.1

Note. AP = Advanced Placement; AS = Asian; BL = Black or African American. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates but are not reported separately. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates who earned one or more AP exam with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.



Table A8b  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School and Race/Ethnicity

High School	N Graduates						N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>						% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>					
	HI		WH		MU		HI		WH		MU		HI		WH		MU	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	2,084	2,199	3,986	3,962	323	323	775	838	2,589	2,736	168	184	37.2	38.1	65.0	69.1	52.0	57.0
Bethesda-CC	60	68	250	276	--	--	28	32	196	226	--	--	46.7	47.1	78.4	81.9	--	--
Blair	145	167	159	166	26	25	49	60	137	136	24	13	33.8	35.9	86.2	81.9	92.3	52.0
Blake	65	80	135	125	--	--	24	36	68	77	--	--	36.9	45.0	50.4	61.6	46.2	--
Churchill	34	45	302	315	--	--	27	34	256	261	--	--	79.4	75.6	84.8	82.9	94.4	92.3
Clarksburg	70	78	129	132	--	--	22	27	59	58	--	--	31.4	34.6	45.7	43.9	--	33.3
Damascus	45	37	234	219	--	--	11	10	115	110	--	--	24.4	27.0	49.1	50.2	--	46.2
Einstein	151	148	57	88	--	--	54	48	40	61	--	--	35.8	32.4	70.2	69.3	33.3	33.3
Gaithersburg	115	118	130	112	--	--	29	39	52	50	--	--	25.2	33.1	40.0	44.6	--	50.0
Walter Johnson	89	91	283	298	--	29	57	55	213	234	--	23	64.0	60.4	75.3	78.5	53.3	79.3
Kennedy	117	139	28	26	--	--	33	40	13	13	--	--	28.2	28.8	46.4	50.0	15.4	36.4
Magruder	95	122	174	157	--	--	34	47	115	95	--	--	35.8	38.5	66.1	60.5	--	41.2
R. Montgomery	74	91	179	197	--	--	33	33	130	151	--	--	44.6	36.3	72.6	76.6	81.8	85.7
Northwest	100	85	147	161	--	--	41	30	73	96	--	--	41.0	35.3	49.7	59.6	27.8	52.9
Northwood	93	96	68	78	--	--	31	31	42	53	--	--	33.3	32.3	61.8	67.9	--	--
Paint Branch	47	60	78	61	--	--	18	10	40	35	--	--	38.3	16.7	51.3	57.4	37.5	46.2
Poolesville	--	--	167	156	--	--	--	--	110	121	--	--	76.5	64.7	65.9	77.6	55.6	60.0
Quince Orchard	85	78	201	186	--	--	22	30	124	139	--	--	25.9	38.5	61.7	74.7	33.3	60.0
Rockville	81	84	99	108	--	--	28	34	53	58	--	--	34.6	40.5	53.5	53.7	29.4	30.0
Seneca Valley	89	71	73	98	--	--	27	18	32	46	--	--	30.3	25.4	43.8	46.9	30.0	22.2
Sherwood	64	64	286	304	--	--	26	29	165	184	--	--	40.6	45.3	57.7	60.5	66.7	41.7
Springbrook	109	94	49	35	--	--	26	21	31	25	--	--	23.9	22.3	63.3	71.4	--	--
Watkins Mill	126	115	48	44	24	--	50	41	23	19	7	--	39.7	35.7	47.9	43.2	29.2	53.3
Wheaton	128	155	23	--	--	--	40	57	9	--	--	--	31.3	36.8	39.1	31.3	--	--
Whitman	35	47	347	318	--	--	29	33	269	266	--	--	82.9	70.2	77.5	83.6	91.7	93.3
Wootton	40	38	315	274	--	--	22	30	221	216	--	--	55.0	78.9	70.2	78.8	50.0	94.1

Note. AP = Advanced Placement; HI = Hispanic/Latino; WH = White; MU = Two or More Races. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as  $\geq 95.0$  or  $\leq 5.0$ , respectively, and the number of graduates and the number of graduates who earned one or more AP exam with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A9a  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School and Gender

High School	N Graduates				N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>				% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>			
	Male		Female		Male		Female		Male		Female	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	5,049	5,145	5,109	5,177	2,328	2,544	2,713	2,859	46.1	49.4	53.1	55.2
Bethesda-Chevy Chase	201	240	215	214	120	148	146	151	59.7	61.7	67.9	70.6
Blair	294	334	296	325	161	162	163	165	54.8	48.5	55.1	50.8
Blake	193	189	238	248	63	70	95	116	32.6	37.0	39.9	46.8
Churchill	236	285	259	242	185	221	225	211	78.4	77.5	86.9	87.2
Clarksburg	167	201	202	198	55	65	76	79	32.9	32.3	37.6	39.9
Damascus	171	158	152	163	77	58	70	86	45.0	36.7	46.1	52.8
Einstein	162	141	167	207	60	49	68	93	37.0	34.8	40.7	44.9
Gaithersburg	193	188	220	210	53	63	70	84	27.5	33.5	31.8	40.0
Walter Johnson	228	274	261	267	156	196	188	192	68.4	71.5	72.0	71.9
Kennedy	152	162	190	188	37	44	57	53	24.3	27.2	30.0	28.2
Magruder	198	239	211	204	83	104	115	110	41.9	43.5	54.5	53.9
Richard Montgomery	225	214	246	283	127	131	167	187	56.4	61.2	67.9	66.1
Northwest	242	240	244	228	94	103	99	120	38.8	42.9	40.6	52.6
Northwood	144	139	141	140	51	59	53	52	35.4	42.4	37.6	37.1
Paint Branch	186	189	248	215	56	65	104	89	30.1	34.4	41.9	41.4
Poolesville	140	120	127	148	95	85	98	124	67.9	70.8	77.2	83.8
Quince Orchard	225	201	195	174	88	124	114	103	39.1	61.7	58.5	59.2
Rockville	143	154	140	124	50	70	61	60	35.0	45.5	43.6	48.4
Seneca Valley	150	146	133	165	38	44	55	55	25.3	30.1	41.4	33.3
Sherwood	271	274	234	236	118	139	128	138	43.5	50.7	54.7	58.5
Springbrook	195	177	198	189	62	44	74	61	31.8	24.9	37.4	32.3
Watkins Mill	180	194	173	154	48	49	62	47	26.7	25.3	35.8	30.5
Wheaton	148	151	103	113	30	45	40	45	20.3	29.8	38.8	39.8
Whitman	246	222	215	230	189	174	173	191	76.8	78.4	80.5	83.0
Wootton	321	287	278	296	229	229	210	246	71.3	79.8	75.5	83.1

Note. AP = Advanced Placement.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table A9b  
 Number and Percentage of Graduates in the MCPS Classes of 2011–2012  
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher by High School and Service Group

High School	N Graduates						N Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>						% Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>					
	FARMS		Special Education		ESOL		FARMS		Special Education		ESOL		FARMS		Special Education		ESOL	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
MCPS <sup>b</sup>	2,114	2,303	927	877	279	288	560	581	121	137	92	82	26.5	25.2	13.1	15.6	33.0	28.5
Bethesda-CC	40	48	32	32	--	--	7	12	5	8	--	--	17.5	25.0	15.6	25.0	--	10.0
Blair	166	217	22	35	21	32	52	60	4	9	5	3	31.3	27.6	18.2	25.7	23.8	9.4
Blake	94	105	34	26	--	--	19	32	6	3	--	--	20.2	30.5	17.6	11.5	--	--
Churchill	--	22	56	61	--	--	--	4	25	28	--	--	17.6	18.2	44.6	45.9	--	--
Clarksburg	91	90	28	--	--	--	17	18	2	--	--	--	18.7	20.0	7.1	≤5.0	--	--
Damascus	34	35	36	35	--	--	10	3	4	6	--	--	29.4	8.6	11.1	17.1	--	--
Einstein	131	119	--	--	--	--	36	33	--	--	--	--	27.5	27.7	≤5.0	≤5.0	56.3	--
Gaithersburg	105	127	38	--	23	31	23	37	4	--	7	10	21.9	29.1	10.5	≤5.0	30.4	32.3
Walter Johnson	29	35	63	61	--	--	10	10	11	17	--	--	34.5	28.6	17.5	27.9	55.6	36.8
Kennedy	133	149	--	--	--	23	32	36	--	--	--	6	24.1	24.2	≤5.0	≤5.0	46.7	26.1
Magruder	93	125	--	--	--	--	30	32	--	--	--	--	32.3	25.6	≤5.0	≤5.0	--	41.7
R. Montgomery	72	84	39	33	--	--	23	26	3	5	--	--	31.9	31.0	7.7	15.2	18.2	16.7
Northwest	95	101	55	56	--	--	24	25	3	6	--	--	25.3	24.8	5.5	10.7	--	--
Northwood	91	103	33	32	--	--	31	29	5	7	--	--	34.1	28.2	15.2	21.9	50.0	--
Paint Branch	96	112	--	--	--	--	28	24	--	--	--	--	29.2	21.4	≤5.0	≤5.0	--	--
Poolesville	--	--	--	--	--	--	--	--	--	--	--	--	60.0	36.4	21.1	33.3	--	--
Quince Orchard	82	68	49	25	--	--	9	16	6	5	--	--	11.0	23.5	12.2	20.0	≤5.0	--
Rockville	77	70	21	35	--	--	22	21	4	3	--	--	28.6	30.0	19.0	8.6	--	--
Seneca Valley	83	93	29	--	--	--	23	17	3	--	--	--	27.7	18.3	10.3	≤5.0	15.4	--
Sherwood	66	65	--	39	26	21	18	25	--	4	7	8	27.3	38.5	≤5.0	10.3	26.9	38.1
Springbrook	158	153	31	--	--	--	37	17	2	--	--	--	23.4	11.1	6.5	≤5.0	≤5.0	20.0
Watkins Mill	156	160	52	--	--	--	38	31	4	--	--	--	24.4	19.4	7.7	≤5.0	28.6	16.7
Wheaton	139	165	--	--	--	28	41	58	--	--	--	13	29.5	35.2	≤5.0	12.5	25.0	46.4
Whitman	--	--	49	30	--	--	--	--	15	14	--	--	--	--	30.6	46.7	80.0	53.3
Wootton	33	21	46	30	--	--	15	8	9	7	--	--	45.5	38.1	19.6	23.3	--	20.0

Note. AP = Advanced Placement; FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. Results are reported separately for graduates who received FARMS, special education, and ESOL services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates who earned one or more AP exam with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Includes graduates enrolled in special schools during Grade 12.

Table B1  
Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the  
Attainment of Key 6 for the MCPS Classes of 2011–2012 by Demographic Group

Demographic Group	Year	N Graduates	Graduates Took One or More AP Exams <sup>a</sup>				Graduates Earned One or More AP Scores of 3 or Higher <sup>a</sup>				Graduates Took One or More IB Exams <sup>a</sup>				Graduates Earned One or More IB Scores of 4 or Higher <sup>a</sup>				Graduates Took One or More AP/IB Exams <sup>a</sup>		Graduates Met Key 6 <sup>b</sup>	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		
MCPS <sup>c</sup>	2011	10,158	6,710	66.1	5,041	49.6	566	5.6	516	5.1	6,742	66.4	5,112	50.3								
	2012	10,322	6,951	67.3	5,403	52.3	706	6.8	629	6.1	7,000	67.8	5,512	53.4								
Male	2011	5,049	3,075	60.9	2,328	46.1	--	≤5.0	--	≤5.0	3,086	61.1	2,349	46.5								
	2012	5,145	3,264	63.4	2,544	49.4	308	6.0	264	5.1	3,291	64.0	2,588	50.3								
Female	2011	5,109	3,635	71.1	2,713	53.1	345	6.8	314	6.1	3,656	71.6	2,763	54.1								
	2012	5,177	3,687	71.2	2,859	55.2	398	7.7	365	7.1	3,709	71.6	2,924	56.5								
Asian	2011	1,508	1,237	82.0	1,002	66.4	100	6.6	96	6.4	1,241	82.3	1,011	67.0								
	2012	1,564	1,329	85.0	1,109	70.9	136	8.7	119	7.6	1,330	85.0	1,126	72.0								
Male	2011	780	609	78.1	497	63.7	43	5.5	40	5.1	610	78.2	498	63.8								
	2012	805	672	83.5	560	69.6	68	8.4	60	7.5	673	83.6	567	70.4								
Female	2011	728	628	86.3	505	69.4	57	7.8	56	7.7	631	86.7	513	70.5								
	2012	759	657	86.6	549	72.3	68	9.0	59	7.8	657	86.6	559	73.6								
Black or African American	2011	2,228	991	44.5	497	22.3	--	≤5.0	--	≤5.0	1,002	45.0	516	23.2								
	2012	2,248	966	43.0	524	23.3	--	≤5.0	--	≤5.0	984	43.8	551	24.5								
Male	2011	1,071	398	37.2	196	18.3	--	≤5.0	--	≤5.0	403	37.6	201	18.8								
	2012	1,084	401	37.0	216	19.9	--	≤5.0	--	≤5.0	406	37.5	220	20.3								
Female	2011	1,157	593	51.3	301	26.0	--	≤5.0	--	≤5.0	599	51.8	315	27.2								
	2012	1,164	565	48.5	308	26.5	59	5.1	--	≤5.0	578	49.7	331	28.4								
Hispanic/Latino	2011	2,084	1,105	53.0	775	37.2	109	5.2	--	≤5.0	1,113	53.4	794	38.1								
	2012	2,199	1,191	54.2	838	38.1	130	5.9	--	≤5.0	1,206	54.8	870	39.6								
Male	2011	1,019	471	46.2	324	31.8	--	≤5.0	--	≤5.0	473	46.4	331	32.5								
	2012	1,068	498	46.6	348	32.6	65	6.1	--	≤5.0	508	47.6	362	33.9								
Female	2011	1,065	634	59.5	451	42.3	71	6.7	58	5.4	640	60.1	463	43.5								
	2012	1,131	693	61.3	490	43.3	65	5.7	--	≤5.0	698	61.7	508	44.9								

Continued

Table B1  
Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the Attainment of Key 6 for the MCPS Classes of 2011–2012 by Demographic Group

Demographic Group	Year	N Graduates	Graduates Took One or More AP Exams <sup>a</sup>				Graduates Took One or More IB Exams <sup>a</sup>				Graduates Took One or More AP/IB Exams <sup>a</sup>				Graduates Met Key 6 <sup>b</sup>	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	2011	3,986	3,127	78.4	2,589	65.0	261	6.5	251	6.3	3,135	78.7	2,607	65.4		
	2012	3,962	3,213	81.1	2,736	69.1	328	8.3	314	7.9	3,225	81.4	2,765	69.8		
Male	2011	2,018	1,492	73.9	1,235	61.2	113	5.6	110	5.5	1,495	74.1	1,242	61.5		
	2012	2,024	1,577	77.9	1,328	65.6	140	6.9	131	6.5	1,585	78.3	1,345	66.5		
Female	2011	1,968	1,635	83.1	1,354	68.8	148	7.5	141	7.2	1,640	83.3	1,365	69.4		
	2012	1,938	1,636	84.4	1,408	72.7	188	9.7	183	9.4	1,640	84.6	1,420	73.3		
Two or More Races	2011	323	236	73.1	168	52.0	19	5.9	17	5.3	237	73.4	174	53.9		
	2012	323	236	73.1	184	57.0	27	8.4	23	7.1	239	74.0	188	58.2		
Male	2011	144	99	68.8	72	50.0	--	≤5.0	--	≤5.0	99	68.8	73	50.7		
	2012	151	108	71.5	85	56.3	9	6.0	--	≤5.0	111	73.5	87	57.6		
Female	2011	179	137	76.5	96	53.6	14	7.8	13	7.3	138	77.1	101	56.4		
	2012	172	128	74.4	99	57.6	18	10.5	17	9.9	128	74.4	101	58.7		
FARMS	2011	2,114	948	44.8	560	26.5	--	≤5.0	--	≤5.0	959	45.4	577	27.3		
	2012	2,303	1,024	44.5	581	25.2	--	≤5.0	--	≤5.0	1,040	45.2	607	26.4		
Special Education	2011	927	211	22.8	121	13.1	--	≤5.0	--	≤5.0	211	22.8	121	13.1		
	2012	877	206	23.5	137	15.6	--	≤5.0	--	≤5.0	209	23.8	140	16.0		
ESOL	2011	279	115	41.2	92	33.0	--	≤5.0	--	≤5.0	116	41.6	93	33.3		
	2012	288	109	37.8	82	28.5	--	≤5.0	--	≤5.0	112	38.9	86	29.9		

Note. AP = Advanced Placement; IB = International Baccalaureate; FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander graduates are included with all graduates but are not reported separately. Results are reported separately for graduates who received FARMS, special education, and ESOL services during Grade 12. To comply with federal requirements, any percentage rates greater than or equal to 95.0% or less than or equal to 5.0% will be noted as ≥95.0 or ≤5.0, respectively, and the number of graduates who earned one or more IB exam with scores of 3 or higher will not be reported (--). Additionally, results are not reported (--) for groups with fewer than 10 graduates. For groups of between 10 and 20 graduates, only the percentage rate will be reported.

<sup>a</sup> AP or IB exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Key 6 is met by attaining at least an AP exam score of 3 or higher or at least an IB exam score of 4 or higher.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.

Table B2  
Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the  
Attainment of Key 6 for the MCPS Classes of 2011–2012 by High School

High School	Year	N Graduates	Graduates Earned				Graduates Earned				Graduates Took One or More AP/IB Exams <sup>a</sup>		Graduates Met Key 6 <sup>b</sup>	
			Took One or More AP Exams <sup>a</sup>		One or More AP Scores of 3 or Higher <sup>a</sup>		Took One or More IB Exams <sup>a</sup>		One or More IB Scores of 4 or Higher <sup>a</sup>		N	%	N	%
			N	%	N	%	N	%	N	%	N	%	N	%
MCPS <sup>c</sup>	2011	10,158	6,710	66.1	5,041	49.6	566	5.6	516	5.1	6,742	66.4	5,112	50.3
	2012	10,322	6,951	67.3	5,403	52.3	706	6.8	629	6.1	7,000	67.8	5,512	53.4
Bethesda-Chevy Chase <sup>d</sup>	2011	416	319	76.7	266	63.9	192	46.2	182	43.8	331	79.6	291	70.0
	2012	454	351	77.3	299	65.9	212	46.7	194	42.7	367	80.8	321	70.7
Blair	2011	590	379	64.2	324	54.9	--	--	--	--	379	64.2	324	54.9
	2012	659	374	56.8	327	49.6	--	--	--	--	374	56.8	327	49.6
Blake	2011	431	223	51.7	158	36.7	--	--	--	--	223	51.7	158	36.7
	2012	437	256	58.6	186	42.6	--	--	--	--	256	58.6	186	42.6
Churchill	2011	495	445	89.9	410	82.8	--	--	--	--	445	89.9	410	82.8
	2012	527	460	87.3	432	82.0	--	--	--	--	460	87.3	432	82.0
Clarksburg	2011	369	175	47.4	131	35.5	--	--	--	--	175	47.4	131	35.5
	2012	399	188	47.1	144	36.1	--	--	--	--	188	47.1	144	36.1
Damascus	2011	323	223	69.0	147	45.5	--	--	--	--	223	69.0	147	45.5
	2012	321	222	69.2	144	44.9	--	--	--	--	222	69.2	144	44.9
Einstein <sup>d</sup>	2011	329	204	62.0	128	38.9	72	21.9	57	17.3	207	62.9	132	40.1
	2012	348	213	61.2	142	40.8	74	21.3	62	17.8	217	62.4	152	43.7
Gaithersburg	2011	413	208	50.4	123	29.8	--	--	--	--	209	50.6	123	29.8
	2012	398	205	51.5	147	36.9	--	--	--	--	205	51.5	147	36.9
Walter Johnson	2011	489	381	77.9	344	70.3	--	--	--	--	381	77.9	344	70.3
	2012	541	437	80.8	388	71.7	--	--	--	--	437	80.8	388	71.7
Kennedy <sup>d</sup>	2011	342	166	48.5	94	27.5	--	--	--	--	166	48.5	94	27.5
	2012	350	180	51.4	97	27.7	34	9.7	24	6.9	181	51.7	104	29.7
Magruder	2011	409	245	59.9	198	48.4	--	--	--	--	245	59.9	198	48.4
	2012	443	265	59.8	214	48.3	--	--	--	--	265	59.8	214	48.3
R. Montgomery <sup>d</sup>	2011	471	338	71.8	294	62.4	141	29.9	139	29.5	340	72.2	297	63.1
	2012	497	368	74.0	318	64.0	145	29.2	144	29.0	369	74.2	320	64.4
Northwest	2011	486	301	61.9	193	39.7	--	--	--	--	301	61.9	193	39.7
	2012	468	323	69.0	223	47.6	--	--	--	--	323	69.0	223	47.6

Continued

Table B2  
Advanced Placement Exam and/or International Baccalaureate Exam Participation and Performance and the  
Attainment of Key 6 for the MCPS Classes of 2011–2012 by High School

High School	Year	N Graduates	Graduates Earned				Graduates Earned				Graduates Took One or More AP/IB Exams <sup>a</sup>		Graduates Met Key 6 <sup>b</sup>	
			Took One or More AP Exams <sup>a</sup>		One or More AP Scores of 3 or Higher <sup>a</sup>		Took One or More IB Exams <sup>a</sup>		One or More IB Scores of 4 or Higher <sup>a</sup>		N	%	N	%
			N	%	N	%	N	%	N	%	N	%	N	%
Northwood	2011	285	194	68.1	104	36.5	--	--	--	--	194	68.1	104	36.5
	2012	279	175	62.7	111	39.8	--	--	--	--	176	63.1	111	39.8
Paint Branch	2011	434	251	57.8	160	36.9	--	--	--	--	251	57.8	160	36.9
	2012	404	226	55.9	154	38.1	--	--	--	--	226	55.9	154	38.1
Poolesville	2011	267	210	78.7	193	72.3	--	--	--	--	210	78.7	193	72.3
	2012	268	226	84.3	209	78.0	--	--	--	--	226	84.3	209	78.0
Quince Orchard	2011	420	290	69.0	202	48.1	--	--	--	--	290	69.0	202	48.1
	2012	375	285	76.0	227	60.5	--	--	--	--	285	76.0	227	60.5
Rockville <sup>d</sup>	2011	283	190	67.1	111	39.2	36	12.7	36	12.7	190	67.1	121	42.8
	2012	278	202	72.7	130	46.8	59	21.2	58	20.9	204	73.4	145	52.2
Seneca Valley <sup>d</sup>	2011	283	184	65.0	93	32.9	--	--	--	--	184	65.0	93	32.9
	2012	311	187	60.1	99	31.8	41	13.2	36	11.6	191	61.4	116	37.3
Sherwood	2011	505	331	65.5	246	48.7	--	--	--	--	331	65.5	246	48.7
	2012	510	347	68.0	277	54.3	--	--	--	--	347	68.0	277	54.3
Springbrook <sup>d</sup>	2011	393	206	52.4	136	34.6	49	12.5	40	10.2	208	52.9	141	35.9
	2012	366	177	48.4	105	28.7	41	11.2	39	10.7	180	49.2	112	30.6
Watkins Mill <sup>d</sup>	2011	353	185	52.4	110	31.2	75	21.2	62	17.6	197	55.8	134	38.0
	2012	348	190	54.6	96	27.6	99	28.4	72	20.7	207	59.5	125	35.9
Wheaton	2011	251	137	54.6	70	27.9	--	--	--	--	137	54.6	70	27.9
	2012	264	176	66.7	90	34.1	--	--	--	--	176	66.7	90	34.1
Whitman	2011	461	386	83.7	362	78.5	--	--	--	--	386	83.7	362	78.5
	2012	452	391	86.5	365	80.8	--	--	--	--	391	86.5	365	80.8
Wootton	2011	599	529	88.3	439	73.3	--	--	--	--	529	88.3	439	73.3
	2012	583	522	89.5	475	81.5	--	--	--	--	522	89.5	475	81.5

Note. AP = Advanced Placement; IB = International Baccalaureate. Results are not reported (--) for schools without IB exam takers.

<sup>a</sup> AP or IB exam results reflect all scores received by September 2012, including those not reported in prior years.

<sup>b</sup> Key 6 is met by attaining at least an AP exam score of 3 or higher or at least an IB exam score of 4 or higher.

<sup>c</sup> Includes graduates enrolled in special schools during Grade 12.

<sup>d</sup> Schools have graduates participating in IB exams.