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INFORMATION

Office of Shared Accountability
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

December 15, 2011

MEMORANDUM

To: High School Principals

From: Adrian B. Talley, Associate Superintendent *ABT.*

Subject: INFORMATION: 2011 Advanced Placement Exam Participation and Performance for Students in Montgomery County Public Schools, and Public School Students in Maryland and the Nation

The continuing emphasis by Montgomery County Public Schools (MCPS) on rigorous course taking resulted in MCPS students taking a record-setting 31,734 Advanced Placement (AP) exams in 2011. Additionally, the percentage of AP exams taken by MCPS students that earned scores of 3 or higher (71.8%) was 12.8 and 16.0 percentage points higher than the percentages for public school students in Maryland (59.0%) and the nation (55.8%), respectively (Table 1). In general, MCPS students accounted for 32.7 percent of all AP exams taken by public school students in Maryland in 2011 and 39.7 percent of all AP exam scores of 3 or higher for the same group. The percentage of AP exams taken by MCPS students and students across the nation that earned scores of 3 or higher held steady from 2010 to 2011. There was a slight drop in the percentage of AP exams taken by Maryland students that earned scores of 3 or higher.

Table 1
2010 and 2011 AP Exam Participation and Performance for Public School Students in MCPS, Maryland, and the Nation

	AP Exam Participation and Performance					
	N		N		%	
	AP Exams Taken		AP Exams 3 or Higher		AP Exams 3 or Higher	
Public School Students	2010	2011	2010	2011	2010	2011
MCPS	30,217	31,734	21,657	22,793	71.7	71.8
Maryland	91,145	97,182	54,300	57,362	59.6	59.0
Nation	2,743,994	2,946,909	1,530,351	1,645,802	55.8	55.8

Even as AP exam participation climbed to a historic high in 2011, MCPS students of all races/ethnicities set MCPS records for the number of AP exams that earned scores of 3 or higher (Table 2). Particularly noteworthy was the AP exam performance of Black or African American

and Hispanic/Latino students. The percentage of AP exams taken by Black or African American students that earned scores of 3 or higher (46.3%) was 18.2 and 20.7 percentage points higher than the percentages for Black or African American public school students in Maryland (28.1%) and the nation (25.6%), respectively. The percentage of AP exams taken by Hispanic/Latino students that earned scores of 3 or higher (55.0%) was 5.2 and 15.7 percentage points higher than the percentages for Hispanic/Latino public school students in Maryland (49.8%) and the nation (39.3%), respectively (Table 2). Overall, Black or African American and Hispanic/Latino students in MCPS accounted for 33.4 percent and 69.6 percent, respectively, of all AP exam scores of 3 or higher compared with their peers in other Maryland public schools in 2011.

Table 2
2011 AP Exam Participation and Performance for Public School Students in
MCPS, Maryland, and the Nation by Race/Ethnicity

	MCPS			Maryland ^a			Nation ^a		
	N AP Exams Taken in 2011	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken in 2011	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken in 2011	N AP Exams 3 or Higher	% AP Exams 3 or Higher
All Students	31,734	22,793	71.8	97,182	57,362	59.0	2,946,909	1,645,802	55.8
AS	7,778	6,003	77.2	14,694	10,542	71.7	424,639	280,467	66.0
BL	3,160	1,462	46.3	15,572	4,380	28.1	215,698	55,255	25.6
HI	4,056	2,231	55.0	6,441	3,207	49.8	464,564	182,800	39.3
WH	15,438	12,127	78.6	53,863	35,659	66.2	1,647,159	1,026,582	62.3
MU	1,237	927	74.9	n/a	n/a	n/a	n/a	n/a	n/a

Note. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results are based on data reported by the College Board as of November 2011. Results are not available (n/a) for students of Two or More Races in Maryland and the nation. Therefore, race/ethnicity comparison between MCPS and Maryland and the nation should be interpreted with caution. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races.

^a“All Students” includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity. AP exam results for Maryland and the nation are based on May 2011 exam data reported by the College Board.

Between 2010 and 2011, there was an increase in the number of AP exams taken by Black or African American students and Hispanic/Latino students in MCPS, Maryland, and the nation. In MCPS, the percentage of Black or African American students who earned AP exam scores of 3 or higher in 2011 was 1.6 percentage points higher than Black or African American students in 2010, while the percentages remained steady for public school students in Maryland and the nation from 2010 to 2011. The percentage of AP exams taken by Hispanic/Latino students that earned scores of 3 or higher decreased by 2.2, 2.3, and 1.2 percentage points between 2010 and 2011 for MCPS, Maryland, and the nation, respectively (Table A1).

MCPS high schools continued to support AP exam participation and performance of minority students. Between 2010 and 2011, 18 out of the 25 high schools showed an increase in the

number of AP exams taken by Hispanic/Latino students, and 15 out of the 25 high schools showed an increase in the number of AP exams taken by Black or African American students. Thirteen out of the 25 high schools showed an increase in the percentage of AP exams taken by Hispanic/Latino students that earned scores of 3 or higher, and 14 out of the 25 high schools showed an increase in the percentage of AP exams taken by Black or African American students that earned scores of 3 or higher. Eleven of the 25 high schools showed increases for both AP exam participation and performance for Hispanic/Latino students, and 6 of the 25 high schools showed increases for both AP exam participation and performance for Black or African American students.

Of note are four high schools—James Hubert Blake, Damascus, Poolesville, and Springbrook—that demonstrated increases in both AP exam participation and performance for both Hispanic/Latino students and Black or African American students. Clarksburg and Rockville high schools had an increase in the number of AP exams taken and also a significant increase in AP exam performance (10.4 and 7.5 percentage point increase, respectively) for Hispanic/Latino students. Quince Orchard and Wheaton high schools had an increase in the number of AP exams taken and also a significant increase in AP exam performance (10.1 and 8.2 percentage point increase, respectively) for Black or African American students.

Between 2010 and 2011, Albert Einstein High School displayed an increase in both the number of students taking AP exams and the percentage of students earning a score of 3 or higher for all students and at least three student groups—Hispanic/Latino students and those who received Free and Reduced-price Meals System (FARMS) and English for Speakers of Other Languages (ESOL) services. James Hubert Blake, Northwood, and Quince Orchard high schools showed an increase in both the number of students taking AP exams and the percentage of students earning a score of 3 or higher for all students and at least two student groups. Thomas S. Wootton High School showed an increase in both the number of students taking AP exams and the percentage of students earning a score of 3 or higher for at least three student groups—Black or African American students, Hispanic/Latino students, and those students who received special education services.

In 2011, the 20 AP exams taken most frequently by students in MCPS were: English Language and Composition; English Literature and Composition; Computer Science A; Calculus AB; Calculus BC; Statistics; European History; Microeconomics; Macroeconomics; Human Geography; Psychology; U.S. Government and Politics; Government and Politics: Comparative; U.S. History; World History; Biology; Chemistry; Environmental Science; Physics C: Mechanics; and Spanish Language.

Noteworthy gains were found in both the number of exams taken and the percentage of AP exam scores of 3 or higher in Calculus AB for students overall and for all racial/ethnic groups. An increase in number of exams taken and the percentage of AP exam scores of 3 or higher in English Literature and Composition, Microeconomics, Human Geography, U.S. History, Biology, and Physics C: Mechanics was determined for Black or African American students. An increase in number of exams taken and the percentage of AP exam scores of 3 or higher in

English Language and Composition and U.S. Government and Politics was realized for Hispanic/Latino students.

The positive trends in AP exam participation and performance provide evidence of the effectiveness of MCPS' continuing efforts to ensure inclusive and challenging curricular opportunities for students of all races/ethnicities and to prepare all students for college-level work. The attached tables provide additional information for your review. Tables A1 to A6 provide data on exam taking and performance among groups of students enrolled in MCPS schools, and public school students in Maryland, and the nation.

- Table A1 shows the number of AP exams taken and the number and percentage of exams that received scores of 3 or higher by race/ethnicity for MCPS students, and public school students in Maryland, and the nation.
- Table A2 shows the number of AP exams taken and the number and percentage of exams that received scores of 3 or higher by MCPS high school and race/ethnicity.
- Tables A3 and A4 show the number of students who took one or more AP exams and the number and percentage of AP exam takers who earned at least one AP score of 3 or higher. Results for MCPS and each MCPS high school are disaggregated by race/ethnicity in Table A3, and by gender, and participation in FARMS, special education, and ESOL services in Table A4.
- Table A5 shows AP exam taking patterns for 2010 to 2011 disaggregated by the number of AP exams taken per MCPS student and race/ethnicity.
- Table A6 shows AP exam taking patterns in 2011 disaggregated by the number of AP exams taken per MCPS student and high school.

Tables B1 to B22 provide 2011 AP data for student groups and high school participation and performance by subject.

- Table B1 shows 2011 AP exam score distributions for each of the 20 most frequently taken AP exams for students in MCPS, and public school students in Maryland and the nation.
- Table B2 shows AP exam score distributions for each of the 20 most frequently taken AP exams for students in MCPS by year and race/ethnicity.
- Tables B3 to B22 show 2011 AP exam score distributions for each of the 20 most frequently taken AP exams for students in MCPS high schools.

If you have any questions, please contact Dr. Vasuki Rethinam, supervisor, Applied Research unit, at 301-279-3564.

ABT:sl

Attachment

Copy to:

Executive Staff

Mrs. Collins

Mrs. Green

Mrs. Liu

Dr. Rethinam

Dr. Steinberg

Dr. Mugge

Approved:


Frieda K. Lacey, Deputy Superintendent of Schools

Table A1
Number of Advanced Placement Exams Taken and Number and Percentage of Advanced Placement Exam Scores of 3 or Higher for
MCPS Students and Public School Students in Maryland and the Nation by Race/Ethnicity and Advanced Placement Exam Year

Student Group	AP Exam Year	MCPS			Maryland (Public Schools) ^a			Nation (Public Schools) ^a		
		N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher
All Students	2010	30,217	21,657	71.7	91,145	54,300	59.6	2,743,994	1,530,351	55.8
	2011	31,734	22,793	71.8	97,182	57,362	59.0	2,946,909	1,645,802	55.8
AS	2010	7,608	5,874	77.2	13,784	9,879	71.7	385,010	251,135	65.2
	2011	7,778	6,003	77.2	14,694	10,542	71.7	424,639	280,467	66.0
BL	2010	3,067	1,371	44.7	14,122	3,942	27.9	196,902	49,172	25.0
	2011	3,160	1,462	46.3	15,572	4,380	28.1	215,698	55,255	25.6
HI	2010	3,629	2,077	57.2	5,683	2,961	52.1	407,283	165,019	40.5
	2011	4,056	2,231	55.0	6,441	3,207	49.8	464,564	182,800	39.3
WH	2010	14,814	11,531	77.8	50,617	33,774	66.7	1,541,839	952,755	61.8
	2011	15,438	12,127	78.6	53,863	35,659	66.2	1,647,159	1,026,582	62.3
MU	2010	1,034	765	74.0	n/a	n/a	n/a	n/a	n/a	n/a
	2011	1,237	927	74.9	n/a	n/a	n/a	n/a	n/a	n/a

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP = Advanced Placement. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results for MCPS are reported for MCPS-verified students who received scores as of November of each reporting year. AP exam results for MCPS in 2010 are recalculated to match the change of race/ethnicity categories. Results are not available (n/a) for students of Two or More Races in Maryland and the nation. Therefore, race/ethnicity comparison between MCPS and Maryland and the nation should be interpreted with caution.

^a "All Students" includes students who identified themselves as American Indian or multiracial and students who did not report their race/ethnicity. AP exam results for Maryland and the nation are based on May 2011 exam data reported by the College Board.

Table A2

Number of Advanced Placement Exams Taken by MCPS Students and Number and Percentage of Advanced Placement Exam Scores of 3 or Higher in 2011
by High School and Race/Ethnicity

	All Students			AS			BL			HI			WH			MU		
	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher	N AP Exams Taken	N Exams 3 or Higher	% Exams 3 or Higher
MCPS High School	31,734	22,793	71.8	7,778	6,003	77.2	3,160	1,462	46.3	4,056	2,231	55.0	15,438	12,127	78.6	1,237	927	74.9
All																		
Bethesda-Chevy Chase	1,546	1,136	73.5	96	69	71.9	121	53	43.8	142	74	52.1	1,144	907	79.3	41	31	75.6
Blair	2,029	1,748	86.2	669	582	87.0	180	118	65.6	194	139	71.6	859	798	92.9	121	106	87.6
Blake	947	622	65.7	164	103	62.8	214	119	55.6	153	83	54.2	377	289	76.7	38	28	73.7
Churchill	2,481	2,174	87.6	713	631	88.5	62	46	74.2	185	158	85.4	1,420	1,247	87.8	99	90	90.9
Clarksburg	834	571	68.5	260	191	73.5	109	50	45.9	94	67	71.3	352	255	72.4	19	8	42.1
Damascus	907	563	62.1	59	38	64.4	44	21	47.7	75	40	53.3	693	437	63.1	36	27	75.0
Einstein	882	450	51.0	87	42	48.3	153	48	31.4	281	124	44.1	328	223	68.0	33	13	39.4
Gaithersburg	774	397	51.3	135	74	54.8	165	67	40.6	157	68	43.3	292	173	59.2	23	14	60.9
Walter Johnson	2,527	2,097	83.0	427	344	80.6	100	65	65.0	328	240	73.2	1,534	1,327	86.5	135	118	87.4
Kennedy	515	244	47.4	100	54	54.0	163	67	41.1	154	68	44.2	76	49	64.5	20	6	30.0
Magruder	1,011	701	69.3	253	151	59.7	65	37	56.9	122	77	63.1	544	421	77.4	26	14	53.8
Richard Montgomery	2,022	1,685	83.3	759	656	86.4	135	102	75.6	194	125	64.4	842	720	85.5	87	79	90.8
Northwest	1,416	829	58.5	449	282	62.8	197	86	43.7	192	97	50.5	517	325	62.9	55	36	65.5
Northwood	649	334	51.5	52	20	38.5	127	39	30.7	195	74	37.9	252	189	75.0	18	8	44.4
Paint Branch	995	586	58.9	320	203	63.4	351	157	44.7	76	38	50.0	203	160	78.8	44	28	63.6
Poolesville	1,618	1,419	87.7	636	589	92.6	46	38	82.6	106	87	82.1	763	646	84.7	63	55	87.3
Quince Orchard	1,553	921	59.3	298	203	68.1	123	49	39.8	187	83	44.4	884	542	61.3	57	43	75.4
Rockville	590	300	50.8	98	55	56.1	46	14	30.4	139	61	43.9	282	159	56.4	25	11	44.0
Seneca Valley	655	247	37.7	98	49	50.0	150	35	23.3	131	37	28.2	246	120	48.8	28	6	21.4
Sherwood	1,640	1,182	72.1	236	173	73.3	118	59	50.0	113	65	57.5	1,111	840	75.6	57	42	73.7
Springbrook	727	393	54.1	223	122	54.7	190	80	42.1	119	52	43.7	170	122	71.8	25	17	68.0
Watkins Mill	529	221	41.8	97	50	51.5	103	21	20.4	177	67	37.9	117	67	57.3	34	16	47.1
Wheaton	569	172	30.2	118	37	31.4	125	39	31.2	265	72	27.2	59	24	40.7	2	--	--
Whitman	1,859	1,665	89.6	275	249	90.5	22	17	77.3	144	129	89.6	1,351	1,209	89.5	66	60	90.9
Wootton	2,458	2,136	86.9	1,156	1,036	89.6	51	35	68.6	133	106	79.7	1,021	878	86.0	85	71	83.5

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP = Advanced Placement. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results are based on data reported by the College Board as of November 2011. AP exam results are not reported (--) for groups with fewer than five AP exams.

Table A3
Number of Students Who Took One or More Advanced Placement Exams in 2011 and Number and Percentage of Test Takers
Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2011 by High School and Race/Ethnicity

	All Students			AS			BL			HI			WH			MU		
	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher	N Took AP Exam	N Scored 3 or Higher	% Scored 3 or Higher
MCPS High School																		
All	16,251	11,909	73.3	3,409	2,683	78.7	1,924	936	48.6	2,355	1,408	59.8	7,880	6,381	81.0	648	476	73.5
Bethesda-Chevy Chase	802	648	80.8	45	32	71.1	74	38	51.4	81	52	64.2	579	507	87.6	21	17	81.0
Blair	881	753	85.5	226	199	88.1	108	68	63.0	114	84	73.7	375	352	93.9	56	49	87.5
Blake	524	363	69.3	78	56	71.8	123	73	59.3	94	57	60.6	208	162	77.9	20	15	75.0
Churchill	1,077	971	90.2	275	249	90.5	35	28	80.0	79	70	88.6	648	586	90.4	39	37	94.9
Clarksburg	454	304	67.0	129	89	69.0	67	34	50.7	56	40	71.4	189	136	72.0	13	5	38.5
Damascus	499	335	67.1	28	22	78.6	26	14	53.8	46	27	58.7	378	256	67.7	21	16	76.2
Einstein	503	306	60.8	45	29	64.4	88	34	38.6	163	93	57.1	187	140	74.9	20	10	50.0
Gaithersburg	453	260	57.4	75	47	62.7	86	43	50.0	104	53	51.0	172	107	62.2	14	9	64.3
Walter Johnson	1,154	982	85.1	183	154	84.2	55	34	61.8	160	124	77.5	695	617	88.8	59	51	86.4
Kennedy	355	179	50.4	62	33	53.2	126	55	43.7	107	58	54.2	45	28	62.2	13	5	38.5
Magruder	567	417	73.5	137	90	65.7	40	23	57.5	84	57	67.9	290	237	81.7	15	9	60.0
Richard Montgomery	924	788	85.3	326	281	86.2	71	56	78.9	98	62	63.3	382	345	90.3	44	41	93.2
Northwest	669	435	65.0	189	130	68.8	107	54	50.5	98	57	58.2	248	175	70.6	25	17	68.0
Northwood	433	225	52.0	32	15	46.9	97	31	32.0	136	58	42.6	150	113	75.3	15	6	40.0
Paint Branch	537	326	60.7	151	109	72.2	210	101	48.1	42	22	52.4	109	80	73.4	24	14	58.3
Poolesville	639	556	87.0	192	189	98.4	17	13	76.5	48	39	81.3	352	290	82.4	29	24	82.8
Quince Orchard	760	505	66.4	140	107	76.4	62	23	37.1	95	49	51.6	435	305	70.1	27	20	74.1
Rockville	369	210	56.9	53	35	66.0	33	13	39.4	85	46	54.1	180	108	60.0	18	8	44.4
Seneca Valley	412	162	39.3	64	33	51.6	99	29	29.3	87	27	31.0	143	69	48.3	18	4	22.2
Sherwood	844	639	75.7	104	82	78.8	73	44	60.3	67	45	67.2	564	442	78.4	33	23	69.7
Springbrook	414	229	55.3	115	64	55.7	122	52	42.6	75	38	50.7	88	66	75.0	14	9	64.3
Watkins Mill	366	174	47.5	63	33	52.4	71	13	18.3	126	65	51.6	81	49	60.5	24	14	58.3
Wheaton	352	133	37.8	65	27	41.5	85	29	34.1	164	60	36.6	36	17	47.2	2	--	--
Whitman	1,037	949	91.5	127	118	92.9	14	10	71.4	79	71	89.9	778	713	91.6	38	36	94.7
Wootton	1,225	1,060	86.5	505	460	91.1	35	24	68.6	67	54	80.6	567	481	84.8	46	37	80.4

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP = Advanced Placement. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results are based on data reported by the College Board as of November 2011. AP exam results are not reported (--) for groups with fewer than five AP exam test takers.

Table A4
 Number of Students Who Took One or More Advanced Placement Exams and Number and Percentage of Test Takers
 Who Earned One or More Advanced Placement Exam Scores of 3 or Higher in 2011 by High School, Gender, and Service Group

	Male			Female			FARMS			Special Education			ESOL		
	N Took AP Exam	N Score 3 or Higher	% Score 3 or Higher	N Took AP Exam	N Score 3 or Higher	% Score 3 or Higher	N Took AP Exam	N Score 3 or Higher	% Score 3 or Higher	N Took AP Exam	N Score 3 or Higher	% Score 3 or Higher	N Took AP Exam	N Score 3 or Higher	% Score 3 or Higher
MCPS High School	7,439	5,550	74.6	8,812	6,359	72.2	1,934	966	49.9	391	245	62.7	218	168	77.1
All	7,439	5,550	74.6	8,812	6,359	72.2	1,934	966	49.9	391	245	62.7	218	168	77.1
Bethesda-Chevy Chase	373	309	82.8	429	339	79.0	35	15	42.9	20	13	65.0	2	--	--
Blair	423	361	85.3	458	392	85.6	125	75	60.0	13	11	84.6	14	12	85.7
Blake	209	147	70.3	315	216	68.6	77	49	63.6	9	7	77.8	2	--	--
Churchill	523	471	90.1	554	500	90.3	11	9	81.8	59	47	79.7	0	--	--
Clarksburg	191	134	70.2	263	170	64.6	51	29	56.9	6	3	50.0	2	--	--
Damascus	223	146	65.5	276	189	68.5	27	15	55.6	20	8	40.0	0	--	--
Einstein	206	130	63.1	297	176	59.3	122	60	49.2	6	3	50.0	14	11	78.6
Gaithersburg	186	111	59.7	267	149	55.8	95	48	50.5	14	8	57.1	14	7	50.0
Walter Johnson	560	482	86.1	594	500	84.2	46	28	60.9	34	30	88.2	30	24	80.0
Kennedy	137	81	59.1	218	98	45.0	117	53	45.3	5	2	40.0	21	12	57.1
Magruder	249	189	75.9	318	228	71.7	66	43	65.2	4	--	--	10	9	90.0
Richard Montgomery	364	317	87.1	560	471	84.1	62	45	72.6	10	5	50.0	5	5	100.0
Northwest	298	196	65.8	371	239	64.4	88	50	56.8	14	6	42.9	0	--	--
Northwood	210	115	54.8	223	110	49.3	145	55	37.9	24	12	50.0	21	13	61.9
Paint Branch	204	126	61.8	333	200	60.1	98	55	56.1	4	--	--	1	--	--
Poolesville HS	282	249	88.3	357	307	86.0	21	19	90.5	17	12	70.6	0	--	--
Quince Orchard	387	255	65.9	373	250	67.0	68	25	36.8	22	7	31.8	4	--	--
Rockville	173	110	63.6	196	100	51.0	70	37	52.9	10	6	60.0	6	6	100.0
Seneca Valley	178	67	37.6	234	95	40.6	92	29	31.5	11	3	27.3	5	4	80.0
Sherwood	409	308	75.3	435	331	76.1	49	32	65.3	5	3	60.0	15	13	86.7
Springbrook	199	112	56.3	215	117	54.4	116	48	41.4	5	4	80.0	3	--	--
Watkins Mill	170	81	47.6	196	93	47.4	114	51	44.7	8	4	50.0	10	8	80.0
Wheaton	183	67	36.6	169	66	39.1	204	71	34.8	7	2	28.6	13	7	53.8
Whitman	508	471	92.7	529	478	90.4	7	4	57.1	36	29	80.6	21	21	100.0
Wootton	593	515	86.8	632	545	86.2	28	21	75.0	28	15	53.6	5	5	100.0

Note. FARMS = Free and Reduced-price Meals System; ESOL = English for Speakers of Other Languages. AP = Advanced Placement. AP exam results are based on data reported by the College Board as of November 2011. AP exam results are not reported (--) for groups with fewer than five AP exam test takers.

Table A5
Number and Percentage of MCPS Students Who Took Advanced Placement Exams by Number of Advanced Placement Exams Taken,
Race/Ethnicity and Advanced Placement Exam Year

Student Group	AP Exam Year	N Took Any AP Exams	AP Exam(s)									
			N Took One	N Took Two	N Took Three	N Took Four	N Took Five or More	% Took One	% Took Two	% Took Three	% Took Four	% Took Five or More
All Students	2010	15,585	7,533	3,878	2,497	1,142	535	48.3	24.9	16.0	7.3	3.4
	2011	16,251	7,950	3,815	2,607	1,302	577	48.9	23.5	16.0	8.0	3.6
AS	2010	3,332	1,357	731	584	392	268	40.7	21.9	17.5	11.8	8.0
	2011	3,409	1,397	735	605	406	266	41.0	21.6	17.7	11.9	7.8
BL	2010	1,883	1,098	493	203	75	14	58.3	26.2	10.8	4.0	0.7
	2011	1,924	1,140	466	207	94	17	59.3	24.2	10.8	4.9	0.9
HI	2010	2,121	1,180	553	257	91	40	55.6	26.1	12.1	4.3	1.9
	2011	2,355	1,325	569	302	117	42	56.3	24.2	12.8	5.0	1.8
WH	2010	7,686	3,627	1,968	1,352	545	194	47.2	25.6	17.6	7.1	2.5
	2011	7,880	3,730	1,896	1,394	632	228	47.3	24.1	17.7	8.0	2.9
MU	2010	533	260	123	97	35	18	48.8	23.1	18.2	6.6	3.4
	2011	648	339	141	96	49	23	52.3	21.8	14.8	7.6	3.5

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP = Advanced Placement. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results for MCPS in 2010 are recalculated to match the change of race/ethnicity categories. AP exam results are based on data reported by the College Board as of November 2011.

Table A6
Number and Percentage of MCPS Students Who Took Advanced Placement Exams in 2011 by
Number of Advanced Placement Exams Taken by High School

MCPS High School	N Took Any AP Exams	AP Exam(s)									
		N Took One	N Took Two	N Took Three	N Took Four	N Took Five or More	% Took One	% Took Two	% Took Three	% Took Four	% Took Five or More
All	16,251	7,950	3,815	2,607	1,302	577	48.9	23.5	16.0	8.0	3.6
Bethesda-Chevy Chase	802	418	157	134	63	30	52.1	19.6	16.7	7.9	3.7
Blair	881	325	224	167	100	65	36.9	25.4	19.0	11.4	7.4
Blake	524	265	129	101	25	4	50.6	24.6	19.3	4.8	--
Churchill	1,077	388	281	206	124	78	36.0	26.1	19.1	11.5	7.2
Clarksburg	454	244	99	59	46	6	53.7	21.8	13.0	10.1	1.3
Damascus	499	225	169	78	25	2	45.1	33.9	15.6	5.0	--
Einstein	503	266	133	71	28	5	52.9	26.4	14.1	5.6	1.0
Gaithersburg	453	253	116	51	29	4	55.8	25.6	11.3	6.4	--
Walter Johnson	1,154	490	240	226	135	63	42.5	20.8	19.6	11.7	5.5
Kennedy	355	230	95	26	3	1	64.8	26.8	7.3	--	--
Magruder	567	303	137	87	31	9	53.4	24.2	15.3	5.5	1.6
Richard Montgomery	924	430	178	150	94	72	46.5	19.3	16.2	10.2	7.8
Northwest	669	281	147	154	66	21	42.0	22.0	23.0	9.9	3.1
Northwood	433	271	117	37	7	1	62.6	27.0	8.5	1.6	--
Paint Branch	537	288	106	90	40	13	53.6	19.7	16.8	7.4	2.4
Poolesville HS	639	235	125	106	91	82	36.8	19.6	16.6	14.2	12.8
Quince Orchard	760	334	184	145	75	22	43.9	24.2	19.1	9.9	2.9
Rockville	369	220	96	38	12	3	59.6	26.0	10.3	3.3	--
Seneca Valley	412	241	112	48	9	2	58.5	27.2	11.7	2.2	--
Sherwood	844	422	190	128	75	29	50.0	22.5	15.2	8.9	3.4
Springbrook	414	219	104	66	23	2	52.9	25.1	15.9	5.6	--
Watkins Mill	366	253	74	29	9	1	69.1	20.2	7.9	2.5	--
Wheaton	352	200	101	37	14	0	56.8	28.7	10.5	4.0	--
Whitman	1,037	594	193	159	65	26	57.3	18.6	15.3	6.3	2.5
Wootton	1,225	554	308	214	113	36	45.2	25.1	17.5	9.2	2.9

Note. AP = Advanced Placement. AP exam results are based on data reported by the College Board as of November 2011. AP exam scores are not reported (--) for groups with fewer than five AP exam test takers.

Table B1
 2011 Advanced Placement Exam Results for MCPS, Maryland, and the Nation:
 Number of Exams Taken and Percentage of Exam Scores of 1, 2, 3, 4, and 5
 for the 20 Most Popular Advanced Placement Exams by Subject Area

AP Exam by Subject Area	MCPS						Maryland						Nation					
	N Exams	% of Exam Scores 1, 2, 3, 4, or 5					N Exams	% of Exam Scores 1, 2, 3, 4 or 5					N Exams	% of Exam Scores 1, 2, 3, 4, or 5				
		1	2	3	4	5		1	2	3	4	5		1	2	3	4	5
English Language & Composition	3,719	5.8	24.3	30.6	23.1	16.1	11,961	11.3	27.2	30.3	19.8	11.4	363,705	12.3	29.0	30.0	18.8	9.9
English Literature & Composition	2,651	4.9	26.6	30.9	23.0	14.7	9,513	12.3	32.5	28.9	16.8	9.4	309,897	12.0	33.8	30.4	16.5	7.3
Computer Science A	372	16.4	6.5	11.0	27.4	38.7	1,148	30.8	6.7	15.0	24.7	22.7	18,146	29.3	7.9	14.3	24.6	23.9
Calculus AB	1,445	17.0	8.5	21.2	25.5	27.8	5,809	29.1	9.8	18.9	18.6	23.7	207,992	34.9	10.7	18.3	16.0	20.1
Calculus BC	1,101	8.4	5.7	15.1	16.3	54.5	2,969	13.5	6.6	16.6	16.8	46.5	67,150	14.5	6.2	17.4	16.1	45.7
Statistics	1,219	11.7	13.7	22.5	28.9	23.2	4,705	23.0	17.4	24.7	21.4	13.5	123,910	24.7	17.8	24.9	20.8	11.7
European History	498	6.0	8.6	37.1	27.3	20.9	1,810	19.7	11.7	36.9	19.9	11.8	87,975	25.5	12.1	35.3	17.6	9.5
Microeconomics	498	6.2	12.0	18.5	35.9	27.3	1,439	15.8	16.0	19.0	30.8	18.4	42,959	23.2	16.5	21.6	25.3	13.5
Macroeconomics	539	8.9	15.4	19.5	32.1	24.1	1,494	16.5	20.5	18.2	29.5	15.3	74,898	30.4	18.8	16.8	22.8	11.2
Human Geography	523	17.6	14.9	21.8	24.5	21.2	2,194	32.0	18.2	20.4	17.0	12.4	78,412	32.6	17.6	21.1	17.7	11.0
Psychology	3,447	17.0	12.1	16.6	27.2	27.2	10,618	25.7	13.4	18.3	23.8	18.7	176,682	21.5	13.0	19.8	26.1	19.5
U.S. Government & Politics	4,122	8.3	19.6	29.1	20.3	22.8	7,967	17.8	21.1	25.7	17.5	17.9	199,239	25.3	24.4	24.7	13.6	12.1
Government & Politics: Comp.	403	6.7	14.9	19.1	29.0	30.3	622	11.7	18.8	17.5	26.8	25.1	13,835	21.2	21.9	20.1	20.7	16.2
U.S. History	1,226	9.8	23.3	21.5	24.4	21.0	6,278	19.8	28.9	21.4	19.0	10.9	350,670	22.1	27.4	20.7	19.8	10.0
World History	3097	10.5	21.8	27.1	24.2	16.5	8,783	22.3	24.6	24.2	18.1	10.8	172,487	27.2	26.0	22.7	15.3	8.8
Biology	1,364	18.5	12.2	13.9	21.9	33.4	4,487	36.1	13.5	14.0	16.1	20.4	153,789	36.9	14.7	15.0	15.8	17.6
Chemistry	858	10.4	11.3	18.8	25.2	34.4	2,668	25.4	15.3	20.0	19.3	20.0	98,941	32.5	15.0	19.4	17.7	15.5
Environmental Science	1,252	20.2	23.6	16.5	28.4	11.3	4,178	28.0	26.2	15.4	23.4	6.9	87,285	27.0	25.1	15.4	24.0	8.5
Physics C: Mechanics	458	8.1	13.5	21.4	25.5	31.4	1,251	12.5	16.6	21.7	23.4	25.7	27,383	13.8	15.0	22.9	24.1	24.2
Spanish Language	1,132	8.5	16.3	21.6	28.1	25.4	2,061	17.7	18.6	21.4	23.4	19.0	106,270	15.0	16.3	21.5	25.8	21.4

Note. AP = Advanced Placement. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B2

Advanced Placement Exam Results for MCPS: Number of Exams Taken and Number and Percentage of Exam Scores of 3 or Higher for the 20 Most Popular Advanced Placement Exams by Subject Area, Year, and Race/Ethnicity

AP Exam by Subject Area	Year	All			AS			BL			HI			WH			MU		
		N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher
English Language & Composition	2010	3,352	2,316	69.1	700	533	76.1	479	206	43.0	404	179	44.3	1,641	1,305	79.5	123	92	74.8
	2011	3,719	2,598	69.9	768	593	77.2	466	213	45.7	460	219	47.6	1,871	1,466	78.4	143	100	69.9
English Literature & Composition	2010	2,649	1,762	66.5	564	415	73.6	326	124	38.0	272	123	45.2	1,376	1,032	75.0	100	61	61.0
	2011	2,651	1,818	68.6	545	408	74.9	337	140	41.5	318	143	45.0	1,349	1,052	78.0	97	71	73.2
Computer Science A	2010	526	404	76.8	234	190	81.2	31	17	54.8	40	21	52.5	202	160	79.2	18	15	83.3
	2011	372	287	77.2	166	136	81.9	28	16	57.1	31	16	51.6	129	105	81.4	17	14	82.4
Calculus AB	2010	1,317	870	66.1	355	222	62.5	118	49	41.5	123	54	43.9	672	511	76.0	43	31	72.1
	2011	1,445	1,077	74.5	374	275	73.5	112	54	48.2	141	69	48.9	761	628	82.5	52	47	90.4
Calculus BC	2010	983	882	89.7	434	393	90.6	33	27	81.8	50	41	82.0	429	387	90.2	36	33	91.7
	2011	1,101	945	85.8	469	408	87.0	69	47	68.1	59	44	74.6	465	410	88.2	38	35	92.1
Statistics	2010	1,301	940	72.3	383	302	78.9	94	33	35.1	114	52	45.6	663	520	78.4	44	32	72.7
	2011	1,219	909	74.6	389	314	80.7	93	39	41.9	97	42	43.3	595	478	80.3	45	36	80.0
European History	2010	472	378	80.1	94	84	89.4	31	19	61.3	39	28	71.8	292	235	80.5	16	12	75.0
	2011	498	425	85.3	94	86	91.5	14	11	78.6	53	36	67.9	317	274	86.4	20	18	90.0
Microeconomics	2010	426	363	85.2	168	148	88.1	16	7	43.8	34	25	73.5	194	171	88.1	12	11	91.7
	2011	498	407	81.7	179	149	83.2	17	10	58.8	33	23	69.7	246	203	82.5	21	20	95.2
Macroeconomics	2010	449	357	79.5	170	140	82.4	21	10	47.6	38	27	71.1	208	170	81.7	10	9	90.0
	2011	539	408	75.7	185	143	77.3	17	10	58.8	35	21	60.0	279	214	76.7	21	18	85.7
Human Geography	2010	534	357	66.9	75	54	72.0	47	15	31.9	77	34	44.2	309	238	77.0	23	15	65.2
	2011	523	353	67.5	85	62	72.9	51	18	35.3	69	44	63.8	306	222	72.5	11	6	54.5
Psychology	2010	3,320	2,410	72.6	707	543	76.8	402	196	48.8	396	214	54.0	1,705	1,373	80.5	106	82	77.4
	2011	3,447	2,445	70.9	701	536	76.5	424	188	44.3	463	236	51.0	1,733	1,397	80.6	117	82	70.1
U.S. Government & Politics	2010	3,754	2,703	72.0	892	671	75.2	425	213	50.1	349	175	50.1	1,945	1,537	79.0	137	102	74.5
	2011	4,122	2,972	72.1	941	685	72.8	419	202	48.2	454	246	54.2	2,078	1,682	80.9	224	154	68.8
Government & Politics: Comp.	2010	447	361	80.8	70	60	85.7	20	10	50.0	42	28	66.7	303	256	84.5	12	7	58.3
	2011	403	316	78.4	78	60	76.9	28	14	50.0	28	21	75.0	251	209	83.3	18	12	66.7
U.S. History	2010	1,154	764	66.2	251	171	68.1	121	43	35.5	122	68	55.7	615	451	73.3	43	30	69.8
	2011	1,226	820	66.9	280	206	73.6	145	63	43.4	136	54	39.7	613	458	74.7	50	37	74.0

(continued)

Table B2

Advanced Placement Exam Results for MCPS: Number of Exams Taken and Number and Percentage of Exam Scores of 3 or Higher for the 20 Most Popular Advanced Placement Exams by Subject Area, Year, and Race/Ethnicity

AP Exam by Subject Area	Year	All			AS			BL			HI			WH			MU		
		N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher	N AP Exams Taken	N AP Exams 3 or Higher	% AP Exams 3 or Higher
World History	2010	3,040	2,003	65.9	672	483	71.9	404	163	40.3	367	194	52.9	1,479	1,080	73.0	115	81	70.4
	2011	3,097	2,096	67.7	698	517	74.1	369	173	46.9	393	187	47.6	1,501	1,124	74.9	129	92	71.3
Biology	2010	1,297	956	73.7	491	381	77.6	118	47	39.8	111	58	52.3	527	428	81.2	47	41	87.2
	2011	1,364	944	69.2	510	388	76.1	157	66	42.0	146	71	48.6	508	383	75.4	40	34	85.0
Chemistry	2010	742	614	82.7	335	291	86.9	62	32	51.6	52	33	63.5	275	241	87.6	16	15	93.8
	2011	858	672	78.3	353	298	84.4	76	38	50.0	55	30	54.5	337	274	81.3	35	31	88.6
Environmental Science	2010	1,197	720	60.2	214	135	63.1	97	27	27.8	123	47	38.2	722	482	66.8	40	28	70.0
	2011	1,252	704	56.2	201	124	61.7	109	22	20.2	141	41	29.1	744	479	64.4	55	36	65.5
Physics C: Mechanics	2010	479	379	79.1	207	163	78.7	19	10	52.6	13	9	69.2	220	179	81.4	17	15	88.2
	2011	458	359	78.4	169	137	81.1	23	13	56.5	28	17	60.7	221	178	80.5	16	14	87.5
Spanish Language	2010	1,060	825	77.8	113	87	77.0	45	21	46.7	590	492	83.4	291	210	72.2	17	11	64.7
	2011	1,132	851	75.2	129	86	66.7	39	15	38.5	618	485	78.5	320	248	77.5	25	16	64.0

Note. AS = Asian; BL = Black or African American; HI = Hispanic/Latino; WH = White; MU = Two or More Races. AP = Advanced Placement. Results for MCPS American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students are included with all students but are not reported separately. AP exam results are based on data reported by the College Board as of November 2011. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B3
2011 MCPS Advanced Placement English Language and Composition:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	3,719	5.8	24.3	30.6	23.1	16.1	69.9	3.2
Bethesda-Chevy Chase	126	2.4	15.9	28.6	26.2	27.0	81.7	3.6
Blair	189	0.0	7.4	18.5	39.2	34.9	92.6	4.0
Blake	102	1.0	28.4	35.3	22.5	12.7	70.6	3.2
Churchill	221	0.5	7.2	28.1	33.5	30.8	92.3	3.9
Clarksburg	103	1.0	23.3	44.7	21.4	9.7	75.7	3.2
Damascus	225	8.0	39.1	33.8	14.2	4.9	52.9	2.7
Einstein	79	16.5	30.4	31.6	17.7	3.8	53.2	2.6
Gaithersburg	147	8.2	32.7	36.7	19.0	3.4	59.2	2.8
Walter Johnson	232	0.9	11.6	23.3	38.4	25.9	87.5	3.8
Kennedy	62	17.7	43.5	29.0	8.1	1.6	38.7	2.3
Magruder	144	1.4	27.1	38.2	22.9	10.4	71.5	3.1
Richard Montgomery	182	0.5	24.7	32.4	20.9	21.4	74.7	3.4
Northwest	262	6.1	28.2	36.6	20.6	8.4	65.6	3.0
Northwood	125	16.0	38.4	29.6	8.0	8.0	45.6	2.5
Paint Branch	116	4.3	27.6	36.2	25.9	6.0	68.1	3.0
Poolesville	135	0.0	4.4	22.2	33.3	40.0	95.6	4.1
Quince Orchard	293	12.3	37.5	35.2	10.6	4.4	50.2	2.6
Rockville	119	13.4	48.7	26.1	6.7	5.0	37.8	2.4
Seneca Valley	113	16.8	46.0	25.7	10.6	0.9	37.2	2.3
Sherwood	144	0.0	10.4	42.4	29.9	17.4	89.6	3.5
Springbrook	81	3.7	35.8	42.0	16.0	2.5	60.5	2.8
Watkins Mill	109	28.4	47.7	17.4	3.7	2.8	23.9	2.0
Wheaton	25	16.0	48.0	32.0	4.0	0.0	36.0	2.2
Whitman	124	0.0	1.6	12.1	36.3	50.0	98.4	4.3
Wootton	261	0.4	5.4	29.5	37.9	26.8	94.3	3.9

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B4
2011 MCPS Advanced Placement English Literature and Composition:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	2,651	4.9	26.6	30.9	23.0	14.7	68.6	3.2
Bethesda-Chevy Chase	120	8.3	35.0	24.2	17.5	15.0	56.7	3.0
Blair	78	1.3	6.4	15.4	29.5	47.4	92.3	4.2
Blake	113	2.7	28.3	40.7	18.6	9.7	69.0	3.0
Churchill	158	0.6	11.4	31.0	36.7	20.3	88.0	3.6
Clarksburg	76	1.3	28.9	48.7	13.2	7.9	69.7	3.0
Damascus	96	2.1	37.5	36.5	17.7	6.3	60.4	2.9
Einstein	96	15.6	40.6	30.2	8.3	5.2	43.8	2.5
Gaithersburg	103	2.9	48.5	34.0	14.6	0.0	48.5	2.6
Walter Johnson	190	1.6	15.8	32.1	30.5	20.0	82.6	3.5
Kennedy	71	9.9	46.5	40.8	1.4	1.4	43.7	2.4
Magruder	48	4.2	22.9	31.3	35.4	6.3	72.9	3.2
Richard Montgomery	189	0.5	4.8	25.4	32.8	36.5	94.7	4.0
Northwest	116	5.2	33.6	36.2	22.4	2.6	61.2	2.8
Northwood	69	1.4	47.8	33.3	11.6	5.8	50.7	2.7
Paint Branch	101	3.0	29.7	41.6	17.8	7.9	67.3	3.0
Poolesville	108	0.9	3.7	29.6	39.8	25.9	95.4	3.9
Quince Orchard	155	6.5	32.9	38.1	16.1	6.5	60.6	2.8
Rockville	75	20.0	40.0	28.0	6.7	5.3	40.0	2.4
Seneca Valley	126	22.2	49.2	17.5	7.9	3.2	28.6	2.2
Sherwood	106	0.9	19.8	29.2	36.8	13.2	79.2	3.4
Springbrook	57	8.8	45.6	29.8	14.0	1.8	45.6	2.5
Watkins Mill	47	10.6	55.3	29.8	4.3	0.0	34.0	2.3
Wheaton	32	12.5	68.8	12.5	6.3	0.0	18.8	2.1
Whitman	159	0.0	6.9	26.4	35.8	30.8	93.1	3.9
Wootton	162	0.6	13.6	27.8	34.0	24.1	85.8	3.7

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B5
 2011 MCPS Advanced Placement Computer Science A:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	372	16.4	6.5	11.0	27.4	38.7	77.2	3.7
Bethesda-Chevy Chase	6	0.0	0.0	33.3	66.7	0.0	100.0	3.7
Blair	98	0.0	1.0	1.0	33.7	64.3	99.0	4.6
Blake	4	--	--	--	--	--	--	--
Churchill	26	3.8	3.8	19.2	38.5	34.6	92.3	4.0
Clarksburg	13	15.4	15.4	30.8	15.4	23.1	69.2	3.2
Damascus	4	--	--	--	--	--	--	--
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	2	--	--	--	--	--	--	--
Walter Johnson	12	8.3	16.7	33.3	25.0	16.7	75.0	3.3
Kennedy	0	--	--	--	--	--	--	--
Magruder	9	44.4	22.2	22.2	11.1	0.0	33.3	2.0
Richard Montgomery	14	28.6	28.6	21.4	14.3	7.1	42.9	2.4
Northwest	38	42.1	13.2	13.2	21.1	10.5	44.7	2.4
Northwood	0	--	--	--	--	--	--	--
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	52	1.9	0.0	7.7	32.7	57.7	98.1	4.4
Quince Orchard	13	23.1	15.4	15.4	15.4	30.8	61.5	3.2
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	4	--	--	--	--	--	--	--
Springbrook	22	22.7	4.5	18.2	36.4	18.2	72.7	3.2
Watkins Mill	5	40.0	20.0	0.0	40.0	0.0	40.0	2.4
Wheaton	21	76.2	4.8	4.8	9.5	4.8	19.0	1.6
Whitman	11	0.0	0.0	18.2	27.3	54.5	100.0	4.4
Wootton	18	0.0	0.0	0.0	22.2	77.8	100.0	4.8

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B6
 2011 MCPS Advanced Placement Calculus AB:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,445	17.0	8.5	21.2	25.5	27.8	74.5	3.4
Bethesda-Chevy Chase	51	23.5	17.6	27.5	19.6	11.8	58.8	2.8
Blair	48	12.5	2.1	12.5	18.8	54.2	85.4	4.0
Blake	58	19.0	13.8	46.6	13.8	6.9	67.2	2.8
Churchill	78	2.6	0.0	30.8	35.9	30.8	97.4	3.9
Clarksburg	25	12.0	0.0	12.0	36.0	40.0	88.0	3.9
Damascus	21	9.5	14.3	23.8	33.3	19.0	76.2	3.4
Einstein	35	82.9	8.6	2.9	5.7	0.0	8.6	1.3
Gaithersburg	12	75.0	8.3	8.3	8.3	0.0	16.7	1.5
Walter Johnson	166	9.6	9.0	21.7	28.9	30.7	81.3	3.6
Kennedy	20	45.0	25.0	20.0	10.0	0.0	30.0	2.0
Magruder	62	4.8	8.1	32.3	32.3	22.6	87.1	3.6
Richard Montgomery	104	5.8	7.7	21.2	33.7	31.7	86.5	3.8
Northwest	62	62.9	11.3	11.3	9.7	4.8	25.8	1.8
Northwood	16	25.0	12.5	31.3	0.0	31.3	62.5	3.0
Paint Branch	43	44.2	11.6	25.6	14.0	4.7	44.2	2.2
Poolesville	61	0.0	9.8	36.1	42.6	11.5	90.2	3.6
Quince Orchard	71	0.0	1.4	8.5	29.6	60.6	98.6	4.5
Rockville	31	35.5	16.1	12.9	9.7	25.8	48.4	2.7
Seneca Valley	19	15.8	26.3	31.6	26.3	0.0	57.9	2.7
Sherwood	100	20.0	15.0	29.0	25.0	11.0	65.0	2.9
Springbrook	37	0.0	0.0	13.5	24.3	62.2	100.0	4.5
Watkins Mill	26	38.5	15.4	23.1	15.4	7.7	46.2	2.4
Wheaton	29	58.6	24.1	13.8	3.4	0.0	17.2	1.6
Whitman	128	5.5	3.1	18.8	35.2	37.5	91.4	4.0
Wootton	142	4.9	2.8	10.6	26.8	54.9	92.3	4.2

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B7
 2011 MCPS Advanced Placement Calculus BC:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,101	8.4	5.7	15.1	16.3	54.5	85.8	4.0
Bethesda-Chevy Chase	115	13.0	10.4	22.6	21.7	32.2	76.5	3.5
Blair	116	3.4	6.0	6.9	14.7	69.0	90.5	4.4
Blake	29	6.9	3.4	17.2	31.0	41.4	89.7	4.0
Churchill	106	0.0	0.0	0.9	8.5	90.6	100.0	4.9
Clarksburg	28	3.6	3.6	3.6	25.0	64.3	92.9	4.4
Damascus	22	0.0	0.0	18.2	22.7	59.1	100.0	4.4
Einstein	33	21.2	18.2	39.4	12.1	9.1	60.6	2.7
Gaithersburg	22	40.9	13.6	18.2	13.6	13.6	45.5	2.5
Walter Johnson	50	4.0	4.0	12.0	12.0	68.0	92.0	4.4
Kennedy	13	0.0	0.0	38.5	23.1	38.5	100.0	4.0
Magruder	44	27.3	9.1	34.1	18.2	11.4	63.6	2.8
Richard Montgomery	90	0.0	1.1	10.0	14.4	74.4	98.9	4.6
Northwest	53	17.0	7.5	20.8	17.0	37.7	75.5	3.5
Northwood	0	--	--	--	--	--	--	--
Paint Branch	30	23.3	13.3	23.3	26.7	13.3	63.3	2.9
Poolesville	76	2.6	5.3	7.9	18.4	65.8	92.1	4.4
Quince Orchard	32	0.0	0.0	18.8	12.5	68.8	100.0	4.5
Rockville	12	41.7	8.3	8.3	16.7	25.0	50.0	2.8
Seneca Valley	20	5.0	5.0	25.0	10.0	55.0	90.0	4.1
Sherwood	29	0.0	0.0	20.7	24.1	55.2	100.0	4.3
Springbrook	27	7.4	0.0	22.2	25.9	44.4	92.6	4.0
Watkins Mill	27	29.6	18.5	25.9	14.8	11.1	51.9	2.6
Wheaton	12	41.7	33.3	8.3	8.3	8.3	25.0	2.1
Whitman	56	1.8	5.4	17.9	14.3	60.7	92.9	4.3
Wootton	59	1.7	0.0	5.1	6.8	86.4	98.3	4.8

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B8
2011 MCPS Advanced Placement Statistics:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,219	11.7	13.7	22.5	28.9	23.2	74.6	3.4
Bethesda-Chevy Chase	66	4.5	13.6	33.3	27.3	21.2	81.8	3.5
Blair	103	0.0	3.9	13.6	33.0	49.5	96.1	4.3
Blake	38	10.5	18.4	21.1	31.6	18.4	71.1	3.3
Churchill	104	6.7	10.6	23.1	43.3	16.3	82.7	3.5
Clarksburg	22	22.7	13.6	22.7	18.2	22.7	63.6	3.0
Damascus	19	5.3	15.8	47.4	21.1	10.5	78.9	3.2
Einstein	48	50.0	25.0	14.6	10.4	0.0	25.0	1.9
Gaithersburg	49	26.5	20.4	30.6	16.3	6.1	53.1	2.6
Walter Johnson	77	0.0	7.8	26.0	33.8	32.5	92.2	3.9
Kennedy	17	11.8	29.4	17.6	17.6	23.5	58.8	3.1
Magruder	60	10.0	11.7	33.3	25.0	20.0	78.3	3.3
Richard Montgomery	74	1.4	5.4	9.5	37.8	45.9	93.2	4.2
Northwest	110	22.7	26.4	27.3	19.1	4.5	50.9	2.6
Northwood	15	20.0	20.0	6.7	53.3	0.0	60.0	2.9
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	78	0.0	1.3	14.1	41.0	43.6	98.7	4.3
Quince Orchard	19	10.5	5.3	52.6	26.3	5.3	84.2	3.1
Rockville	8	0.0	12.5	25.0	37.5	25.0	87.5	3.8
Seneca Valley	15	26.7	33.3	20.0	0.0	20.0	40.0	2.5
Sherwood	86	15.1	19.8	26.7	25.6	12.8	65.1	3.0
Springbrook	22	40.9	36.4	4.5	9.1	9.1	22.7	2.1
Watkins Mill	7	57.1	28.6	14.3	0.0	0.0	14.3	1.6
Wheaton	32	40.6	34.4	15.6	9.4	0.0	25.0	1.9
Whitman	41	4.9	12.2	31.7	36.6	14.6	82.9	3.4
Wootton	109	1.8	2.8	18.3	35.8	41.3	95.4	4.1

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B9
 2011 MCPS Advanced Placement European History:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	498	6.0	8.6	37.1	27.3	20.9	85.3	3.5
Bethesda-Chevy Chase	10	0.0	0.0	30.0	10.0	60.0	100.0	4.3
Blair	17	0.0	11.8	52.9	5.9	29.4	88.2	3.5
Blake	0	--	--	--	--	--	--	--
Churchill	60	5.0	8.3	28.3	31.7	26.7	86.7	3.7
Clarksburg	13	30.8	7.7	38.5	15.4	7.7	61.5	2.6
Damascus	53	7.5	20.8	41.5	20.8	9.4	71.7	3.0
Einstein	1	--	--	--	--	--	--	--
Gaithersburg	0	--	--	--	--	--	--	--
Walter Johnson	65	4.6	10.8	46.2	26.2	12.3	84.6	3.3
Kennedy	0	--	--	--	--	--	--	--
Magruder	0	--	--	--	--	--	--	--
Richard Montgomery	141	1.4	6.4	32.6	30.5	29.1	92.2	3.8
Northwest	26	15.4	7.7	38.5	23.1	15.4	76.9	3.2
Northwood	0	--	--	--	--	--	--	--
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	0	--	--	--	--	--	--	--
Quince Orchard	15	26.7	6.7	46.7	20.0	0.0	66.7	2.6
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	23	8.7	8.7	30.4	30.4	21.7	82.6	3.5
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	0	--	--	--	--	--	--	--
Whitman	56	7.1	5.4	42.9	30.4	14.3	87.5	3.4
Wootton	18	0.0	0.0	27.8	44.4	27.8	100.0	4.0

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exam takers.

Table B10
 2011 MCPS Advanced Placement Microeconomics:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	498	6.2	12.0	18.5	35.9	27.3	81.7	3.7
Bethesda-Chevy Chase	34	2.9	32.4	17.6	26.5	20.6	64.7	3.3
Blair	49	6.1	6.1	18.4	44.9	24.5	87.8	3.8
Blake	0	--	--	--	--	--	--	--
Churchill	55	1.8	3.6	7.3	21.8	65.5	94.5	4.5
Clarksburg	1	--	--	--	--	--	--	--
Damascus	0	--	--	--	--	--	--	--
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	0	--	--	--	--	--	--	--
Walter Johnson	68	7.4	10.3	20.6	35.3	26.5	82.4	3.6
Kennedy	0	--	--	--	--	--	--	--
Magruder	17	41.2	11.8	29.4	11.8	5.9	47.1	2.3
Richard Montgomery	48	2.1	8.3	16.7	41.7	31.3	89.6	3.9
Northwest	23	21.7	34.8	17.4	26.1	0.0	43.5	2.5
Northwood	0	--	--	--	--	--	--	--
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	68	1.5	11.8	20.6	45.6	20.6	86.8	3.7
Quince Orchard	19	5.3	15.8	26.3	36.8	15.8	78.9	3.4
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	36	5.6	11.1	30.6	41.7	11.1	83.3	3.4
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	0	--	--	--	--	--	--	--
Whitman	29	3.4	13.8	17.2	55.2	10.3	82.8	3.6
Wootton	51	5.9	7.8	13.7	29.4	43.1	86.3	4.0

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B11
 2011 MCPS Advanced Placement Macroeconomics:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	539	8.9	15.4	19.5	32.1	24.1	75.7	3.5
Bethesda-Chevy Chase	49	14.3	24.5	16.3	28.6	16.3	61.2	3.1
Blair	52	5.8	7.7	32.7	42.3	11.5	86.5	3.5
Blake	0	--	--	--	--	--	--	--
Churchill	58	0.0	8.6	8.6	27.6	55.2	91.4	4.3
Clarksburg	1	--	--	--	--	--	--	--
Damascus	0	--	--	--	--	--	--	--
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	1	--	--	--	--	--	--	--
Walter Johnson	69	5.8	15.9	21.7	30.4	26.1	78.3	3.6
Kennedy	0	--	--	--	--	--	--	--
Magruder	18	55.6	22.2	16.7	5.6	0.0	22.2	1.7
Richard Montgomery	49	0.0	12.2	16.3	40.8	30.6	87.8	3.9
Northwest	25	20.0	48.0	8.0	16.0	8.0	32.0	2.4
Northwood	0	--	--	--	--	--	--	--
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	73	6.8	12.3	27.4	39.7	13.7	80.8	3.4
Quince Orchard	19	15.8	15.8	26.3	42.1	0.0	68.4	2.9
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	43	11.6	16.3	23.3	25.6	23.3	72.1	3.3
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	0	--	--	--	--	--	--	--
Whitman	33	15.2	24.2	18.2	33.3	9.1	60.6	3.0
Wootton	49	2.0	2.0	12.2	32.7	51.0	95.9	4.3

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B12
 2011 MCPS Advanced Placement Human Geography:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	523	17.6	14.9	21.8	24.5	21.2	67.5	3.2
Bethesda-Chevy Chase	2	--	--	--	--	--	--	--
Blair	14	0.0	21.4	28.6	35.7	14.3	78.6	3.4
Blake	0	--	--	--	--	--	--	--
Churchill	122	8.2	13.1	20.5	27.9	30.3	78.7	3.6
Clarksburg	0	--	--	--	--	--	--	--
Damascus	0	--	--	--	--	--	--	--
Einstein	26	46.2	15.4	11.5	15.4	11.5	38.5	2.3
Gaithersburg	0	--	--	--	--	--	--	--
Walter Johnson	67	13.4	19.4	32.8	23.9	10.4	67.2	3.0
Kennedy	19	15.8	21.1	31.6	21.1	10.5	63.2	2.9
Magruder	75	25.3	12.0	22.7	26.7	13.3	62.7	2.9
Richard Montgomery	1	--	--	--	--	--	--	--
Northwest	0	--	--	--	--	--	--	--
Northwood	17	41.2	17.6	23.5	11.8	5.9	41.2	2.2
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	58	1.7	13.8	25.9	24.1	34.5	84.5	3.8
Quince Orchard	0	--	--	--	--	--	--	--
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	34	61.8	17.6	14.7	0.0	5.9	20.6	1.7
Sherwood	0	--	--	--	--	--	--	--
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	0	--	--	--	--	--	--	--
Whitman	3	--	--	--	--	--	--	--
Wootton	85	11.8	14.1	15.3	31.8	27.1	74.1	3.5

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B13
 2011 MCPS Advanced Placement Psychology:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	3,447	17.0	12.1	16.6	27.2	27.2	70.9	3.4
Bethesda-Chevy Chase	143	22.4	12.6	17.5	31.5	16.1	65.0	3.1
Blair	199	9.5	9.5	12.1	24.1	44.7	80.9	3.8
Blake	78	15.4	10.3	16.7	20.5	37.2	74.4	3.5
Churchill	295	2.4	6.1	11.2	36.6	43.7	91.5	4.1
Clarksburg HS	99	23.2	19.2	19.2	21.2	17.2	57.6	2.9
Damascus	96	25.0	24.0	20.8	26.0	4.2	51.0	2.6
Einstein	81	50.6	8.6	22.2	14.8	3.7	40.7	2.1
Gaithersburg	28	35.7	21.4	14.3	10.7	17.9	42.9	2.5
Walter Johnson	207	9.2	9.7	17.4	26.1	37.7	81.2	3.7
Kennedy	66	31.8	15.2	15.2	27.3	10.6	53.0	2.7
Magruder	105	11.4	9.5	22.9	34.3	21.9	79.0	3.5
Richard Montgomery	183	10.4	14.2	14.2	32.8	28.4	75.4	3.5
Northwest	161	29.8	14.3	19.3	20.5	16.1	55.9	2.8
Northwood	113	23.9	14.2	24.8	21.2	15.9	61.9	2.9
Paint Branch	136	22.8	17.6	16.2	24.3	19.1	59.6	3.0
Poolesville	139	1.4	7.2	12.2	25.9	53.2	91.4	4.2
Quince Orchard	154	23.4	12.3	15.6	31.8	16.9	64.3	3.1
Rockville	68	25.0	20.6	14.7	20.6	19.1	54.4	2.9
Seneca Valley	49	12.2	20.4	22.4	26.5	18.4	67.3	3.2
Sherwood	190	17.4	15.8	26.3	26.3	14.2	66.8	3.0
Springbrook	97	34.0	13.4	22.7	22.7	7.2	52.6	2.6
Watkins Mill	64	31.3	26.6	6.3	23.4	12.5	42.2	2.6
Wheaton	67	73.1	13.4	9.0	4.5	.0	13.4	1.4
Whitman	262	3.4	4.6	14.9	32.4	44.7	92.0	4.1
Wootton	367	9.5	9.8	15.0	31.1	34.6	80.7	3.7

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B14
 2011 MCPS Advanced Placement U.S. Government and Politics:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	4,122	8.3	19.6	29.1	20.3	22.8	72.1	3.3
Bethesda-Chevy Chase	287	3.5	11.8	23.7	17.8	43.2	84.7	3.9
Blair	269	2.6	10.0	29.7	28.3	29.4	87.4	3.7
Blake	125	10.4	28.8	33.6	14.4	12.8	60.8	2.9
Churchill	209	1.0	7.7	23.4	29.2	38.8	91.4	4.0
Clarksburg	106	13.2	37.7	27.4	14.2	7.5	49.1	2.7
Damascus	113	8.0	18.6	25.7	23.9	23.9	73.5	3.4
Einstein	80	7.5	22.5	30.0	17.5	22.5	70.0	3.3
Gaithersburg	72	13.9	37.5	31.9	12.5	4.2	48.6	2.6
Walter Johnson	381	6.3	17.3	27.3	25.5	23.6	76.4	3.4
Kennedy	110	29.1	34.5	28.2	5.5	2.7	36.4	2.2
Magruder	145	10.3	26.9	43.4	13.1	6.2	62.8	2.8
Richard Montgomery	175	4.0	16.0	25.1	26.3	28.6	80.0	3.6
Northwest	144	8.3	27.1	29.9	26.4	8.3	64.6	3.0
Northwood	76	21.1	34.2	30.3	9.2	5.3	44.7	2.4
Paint Branch	160	20.0	29.4	27.5	11.9	11.3	50.6	2.7
Poolesville	232	7.3	15.1	31.0	20.7	25.9	77.6	3.4
Quince Orchard	184	11.4	23.9	35.9	17.4	11.4	64.7	2.9
Rockville	121	2.5	27.3	33.9	16.5	19.8	70.2	3.2
Seneca Valley	47	48.9	25.5	21.3	2.1	2.1	25.5	1.8
Sherwood	273	2.9	18.3	26.0	24.2	28.6	78.8	3.6
Springbrook	64	18.8	32.8	26.6	17.2	4.7	48.4	2.6
Watkins Mill	53	11.3	30.2	26.4	15.1	17.0	58.5	3.0
Wheaton	66	42.4	31.8	15.2	6.1	4.5	25.8	2.0
Whitman	324	1.2	9.6	32.7	23.1	33.3	89.2	3.8
Wootton	305	4.3	13.1	31.1	22.3	29.2	82.6	3.6

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B15
 2011 MCPS Advanced Placement Government and Politics: Comparative:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	403	6.7	14.9	19.1	29.0	30.3	78.4	3.6
Bethesda-Chevy Chase	48	14.6	14.6	14.6	18.8	37.5	70.8	3.5
Blair	51	2.0	5.9	5.9	19.6	66.7	92.2	4.4
Blake	14	14.3	14.3	35.7	35.7	0.0	71.4	2.9
Churchill	96	0.0	19.8	26.0	29.2	25.0	80.2	3.6
Clarksburg	0	--	--	--	--	--	--	--
Damascus	0	--	--	--	--	--	--	--
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	0	--	--	--	--	--	--	--
Walter Johnson	15	13.3	13.3	40.0	20.0	13.3	73.3	3.1
Kennedy	0	--	--	--	--	--	--	--
Magruder	0	--	--	--	--	--	--	--
Richard Montgomery	1	--	--	--	--	--	--	--
Northwest	0	--	--	--	--	--	--	--
Northwood	0	--	--	--	--	--	--	--
Paint Branch	3	--	--	--	--	--	--	--
Poolesville	0	--	--	--	--	--	--	--
Quince Orchard	18	11.1	0.0	16.7	50.0	22.2	88.9	3.7
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	39	17.9	33.3	15.4	25.6	7.7	48.7	2.7
Sherwood	0	--	--	--	--	--	--	--
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	0	--	--	--	--	--	--	--
Whitman	59	1.7	6.8	11.9	40.7	39.0	91.5	4.1
Wootton	59	8.5	16.9	25.4	28.8	20.3	74.6	3.4

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B16
 2011 MCPS Advanced Placement U.S. History:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,226	9.8	23.3	21.5	24.4	21.0	66.9	3.2
Bethesda-Chevy Chase	21	0.0	23.8	38.1	23.8	14.3	76.2	3.3
Blair	25	0.0	4.0	12.0	28.0	56.0	96.0	4.4
Blake	19	5.3	10.5	63.2	21.1	0.0	84.2	3.0
Churchill	96	4.2	6.3	15.6	30.2	43.8	89.6	4.0
Clarksburg	67	6.0	26.9	20.9	34.3	11.9	67.2	3.2
Damascus	16	6.3	37.5	25.0	25.0	6.3	56.3	2.9
Einstein	75	5.3	26.7	36.0	25.3	6.7	68.0	3.0
Gaithersburg	58	19.0	37.9	31.0	10.3	1.7	43.1	2.4
Walter Johnson	60	0.0	10.0	18.3	33.3	38.3	90.0	4.0
Kennedy	0	--	--	--	--	--	--	--
Magruder	21	9.5	42.9	14.3	23.8	9.5	47.6	2.8
Richard Montgomery	190	2.6	9.5	18.4	31.6	37.9	87.9	3.9
Northwest	26	15.4	26.9	34.6	19.2	3.8	57.7	2.7
Northwood	44	18.2	40.9	27.3	11.4	2.3	40.9	2.4
Paint Branch	45	2.2	20.0	13.3	42.2	22.2	77.8	3.6
Poolesville	0	--	--	--	--	--	--	--
Quince Orchard	68	13.2	23.5	29.4	23.5	10.3	63.2	2.9
Rockville	17	29.4	23.5	11.8	17.6	17.6	47.1	2.7
Seneca Valley	55	23.6	49.1	9.1	16.4	1.8	27.3	2.2
Sherwood	46	4.3	23.9	17.4	32.6	21.7	71.7	3.4
Springbrook	82	29.3	45.1	18.3	7.3	0.0	25.6	2.0
Watkins Mill	41	19.5	41.5	24.4	9.8	4.9	39.0	2.4
Wheaton	56	23.2	39.3	21.4	14.3	1.8	37.5	2.3
Whitman	75	0.0	2.7	12.0	29.3	56.0	97.3	4.4
Wootton	23	4.3	13.0	26.1	21.7	34.8	82.6	3.7

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B17
2011 MCPS Advanced Placement World History:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	3,097	10.5	21.8	27.1	24.2	16.5	67.7	3.1
Bethesda-Chevy Chase	126	5.6	15.9	26.2	28.6	23.8	78.6	3.5
Blair	241	4.1	12.9	29.9	33.2	19.9	83.0	3.5
Blake	139	7.9	27.3	30.9	22.3	11.5	64.7	3.0
Churchill	161	1.9	10.6	25.5	35.4	26.7	87.6	3.7
Clarksburg	92	10.9	26.1	27.2	23.9	12.0	63.0	3.0
Damascus	118	1.7	20.3	44.9	22.9	10.2	78.0	3.2
Einstein	69	31.9	33.3	20.3	11.6	2.9	34.8	2.2
Gaithersburg	99	25.3	27.3	30.3	12.1	5.1	47.5	2.4
Walter Johnson	310	3.5	15.5	27.1	27.7	26.1	81.0	3.6
Kennedy	52	19.2	36.5	25.0	11.5	7.7	44.2	2.5
Magruder	74	2.7	25.7	24.3	33.8	13.5	71.6	3.3
Richard Montgomery	172	6.4	25.6	23.3	25.6	19.2	68.0	3.3
Northwest	131	3.8	31.3	27.5	29.8	7.6	64.9	3.1
Northwood	47	14.9	19.1	12.8	25.5	27.7	66.0	3.3
Paint Branch	168	16.1	28.0	35.1	14.3	6.5	56.0	2.7
Poolesville	195	5.1	13.3	29.7	31.3	20.5	81.5	3.5
Quince Orchard	160	17.5	35.6	31.3	11.9	3.8	46.9	2.5
Rockville	43	46.5	25.6	11.6	11.6	4.7	27.9	2.0
Seneca Valley	35	37.1	25.7	22.9	11.4	2.9	37.1	2.2
Sherwood	207	8.7	28.0	30.0	20.3	13.0	63.3	3.0
Springbrook	116	14.7	36.2	25.0	15.5	8.6	49.1	2.7
Watkins Mill	39	33.3	7.7	38.5	5.1	15.4	59.0	2.6
Wheaton	81	48.1	27.2	18.5	6.2	0.0	24.7	1.8
Whitman	85	0.0	4.7	9.4	24.7	61.2	95.3	4.4
Wootton	137	2.9	9.5	15.3	45.3	27.0	87.6	3.8

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.

Table B18
2011 MCPS Advanced Placement Biology:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,364	18.5	12.2	13.9	21.9	33.4	69.2	3.4
Bethesda-Chevy Chase	90	25.6	14.4	11.1	30.0	18.9	60.0	3.0
Blair	105	16.2	14.3	11.4	30.5	27.6	69.5	3.4
Blake	45	17.8	17.8	17.8	20.0	26.7	64.4	3.2
Churchill	104	1.9	5.8	10.6	24.0	57.7	92.3	4.3
Clarksburg	59	3.4	15.3	8.5	27.1	45.8	81.4	4.0
Damascus	33	42.4	21.2	12.1	18.2	6.1	36.4	2.2
Einstein	13	61.5	7.7	7.7	23.1	0.0	30.8	1.9
Gaithersburg	54	31.5	16.7	11.1	11.1	29.6	51.9	2.9
Walter Johnson	75	2.7	9.3	20.0	30.7	37.3	88.0	3.9
Kennedy	0	--	--	--	--	--	--	--
Magruder	44	29.5	13.6	18.2	15.9	22.7	56.8	2.9
Richard Montgomery	42	19.0	2.4	21.4	33.3	23.8	78.6	3.4
Northwest	36	27.8	8.3	16.7	11.1	36.1	63.9	3.2
Northwood	12	50.0	16.7	16.7	8.3	8.3	33.3	2.1
Paint Branch	58	36.2	25.9	17.2	15.5	5.2	37.9	2.3
Poolesville	90	0.0	2.2	10.0	21.1	66.7	97.8	4.5
Quince Orchard	49	32.7	12.2	26.5	20.4	8.2	55.1	2.6
Rockville	28	71.4	3.6	10.7	7.1	7.1	25.0	1.8
Seneca Valley	13	53.8	30.8	0.0	7.7	7.7	15.4	1.8
Sherwood	114	19.3	13.2	14.0	16.7	36.8	67.5	3.4
Springbrook	31	29.0	32.3	19.4	12.9	6.5	38.7	2.4
Watkins Mill	26	42.3	30.8	26.9	0.0	0.0	26.9	1.8
Wheaton	29	31.0	17.2	17.2	17.2	17.2	51.7	2.7
Whitman	62	1.6	6.5	12.9	35.5	43.5	91.9	4.1
Wootton	152	4.6	6.6	10.5	23.0	55.3	88.8	4.2

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B19
2011 MCPS Advanced Placement Chemistry:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	858	10.4	11.3	18.8	25.2	34.4	78.3	3.6
Bethesda-Chevy Chase	38	7.9	7.9	15.8	31.6	36.8	84.2	3.8
Blair	52	7.7	3.8	15.4	28.8	44.2	88.5	4.0
Blake	23	30.4	17.4	17.4	17.4	17.4	52.2	2.7
Churchill	61	0.0	0.0	8.2	26.2	65.6	100.0	4.6
Clarksburg	21	0.0	9.5	28.6	33.3	28.6	90.5	3.8
Damascus	31	22.6	29.0	19.4	19.4	9.7	48.4	2.6
Einstein	15	53.3	20.0	20.0	6.7	0.0	26.7	1.8
Gaithersburg	26	34.6	26.9	11.5	15.4	11.5	38.5	2.4
Walter Johnson	70	5.7	2.9	21.4	37.1	32.9	91.4	3.9
Kennedy	6	83.3	16.7	0.0	0.0	0.0	0.0	1.2
Magruder	17	5.9	23.5	29.4	29.4	11.8	70.6	3.2
Richard Montgomery	69	1.4	10.1	27.5	33.3	27.5	88.4	3.8
Northwest	28	3.6	14.3	32.1	21.4	28.6	82.1	3.6
Northwood	13	30.8	30.8	38.5	0.0	0.0	38.5	2.1
Paint Branch	57	17.5	24.6	24.6	22.8	10.5	57.9	2.8
Poolesville	15	0.0	0.0	6.7	40.0	53.3	100.0	4.5
Quince Orchard	61	19.7	16.4	34.4	19.7	9.8	63.9	2.8
Rockville	11	36.4	27.3	18.2	9.1	9.1	36.4	2.3
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	35	11.4	14.3	22.9	25.7	25.7	74.3	3.4
Springbrook	21	14.3	28.6	33.3	23.8	0.0	57.1	2.7
Watkins Mill	0	--	--	--	--	--	--	--
Wheaton	13	15.4	38.5	30.8	0.0	15.4	46.2	2.6
Whitman	58	0.0	3.4	8.6	36.2	51.7	96.6	4.4
Wootton	117	0.0	0.0	4.3	20.5	75.2	100.0	4.7

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B20
2011 MCPS Advanced Placement Environmental Science:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,252	20.2	23.6	16.5	28.4	11.3	56.2	2.9
Bethesda-Chevy Chase	76	13.2	28.9	26.3	22.4	9.2	57.9	2.9
Blair	111	9.0	21.6	15.3	40.5	13.5	69.4	3.3
Blake	38	28.9	42.1	13.2	15.8	0.0	28.9	2.2
Churchill	147	14.3	27.2	21.1	25.2	12.2	58.5	2.9
Clarksburg	35	8.6	31.4	17.1	37.1	5.7	60.0	3.0
Damascus	30	46.7	23.3	6.7	20.0	3.3	30.0	2.1
Einstein	93	34.4	28.0	15.1	18.3	4.3	37.6	2.3
Gaithersburg	8	25.0	25.0	12.5	37.5	0.0	50.0	2.6
Walter Johnson	57	1.8	7.0	12.3	61.4	17.5	91.2	3.9
Kennedy	0	--	--	--	--	--	--	--
Magruder	17	11.8	5.9	29.4	41.2	11.8	82.4	3.4
Richard Montgomery	89	3.4	20.2	22.5	36.0	18.0	76.4	3.4
Northwest	54	42.6	24.1	13.0	16.7	3.7	33.3	2.1
Northwood	10	20.0	40.0	20.0	0.0	20.0	40.0	2.6
Paint Branch	19	36.8	36.8	10.5	15.8	0.0	26.3	2.1
Poolesville	77	0.0	11.7	14.3	45.5	28.6	88.3	3.9
Quince Orchard	86	44.2	22.1	16.3	14.0	3.5	33.7	2.1
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	48	47.9	37.5	6.3	6.3	2.1	14.6	1.8
Sherwood	71	14.1	19.7	12.7	35.2	18.3	66.2	3.2
Springbrook	0	--	--	--	--	--	--	--
Watkins Mill	23	52.2	17.4	17.4	8.7	4.3	30.4	2.0
Wheaton	27	74.1	22.2	3.7	0.0	0.0	3.7	1.3
Whitman	66	4.5	27.3	24.2	27.3	16.7	68.2	3.2
Wootton	70	8.6	17.1	14.3	42.9	17.1	74.3	3.4

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B21
2011 MCPS Advanced Placement Physics C: Mechanics:
Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	458	8.1	13.5	21.4	25.5	31.4	78.4	3.6
Bethesda-Chevy Chase	20	5.0	10.0	30.0	20.0	35.0	85.0	3.7
Blair	59	5.1	6.8	16.9	28.8	42.4	88.1	4.0
Blake	2	--	--	--	--	--	--	--
Churchill	43	2.3	18.6	25.6	30.2	23.3	79.1	3.5
Clarksburg	30	0.0	23.3	43.3	30.0	3.3	76.7	3.1
Damascus	18	5.6	16.7	33.3	33.3	11.1	77.8	3.3
Einstein	5	0.0	20.0	0.0	60.0	20.0	80.0	3.8
Gaithersburg	9	11.1	33.3	33.3	22.2	0.0	55.6	2.7
Walter Johnson	17	0.0	0.0	5.9	41.2	52.9	100.0	4.5
Kennedy	0	--	--	--	--	--	--	--
Magruder	16	12.5	18.8	6.3	25.0	37.5	68.8	3.6
Richard Montgomery	28	3.6	7.1	28.6	25.0	35.7	89.3	3.8
Northwest	19	42.1	36.8	15.8	0.0	5.3	21.1	1.9
Northwood	0	--	--	--	--	--	--	--
Paint Branch	15	6.7	20.0	20.0	46.7	6.7	73.3	3.3
Poolesville	17	0.0	5.9	11.8	23.5	58.8	94.1	4.4
Quince Orchard	17	0.0	17.6	29.4	35.3	17.6	82.4	3.5
Rockville	1	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	51	19.6	27.5	31.4	15.7	5.9	52.9	2.6
Springbrook	15	20.0	0.0	33.3	33.3	13.3	80.0	3.2
Watkins Mill	5	100.0	0.0	0.0	0.0	0.0	0.0	1.0
Wheaton	0	--	--	--	--	--	--	--
Whitman	23	0.0	0.0	4.3	21.7	73.9	100.0	4.7
Wootton	48	0.0	2.1	4.2	20.8	72.9	97.9	4.6

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages. Results are not reported (--) for groups with fewer than five exams.

Table B22
 2011 MCPS Advanced Placement Spanish Language:
 Number of Exams Taken; Percentage of Exam Scores of 1, 2, 3, 4, and 5; and Mean Exam Score by High School

MCPS High School	N Exams Taken	% Exam Scores of 1, 2, 3, 4, or 5					% Exam Scores 3 or Higher	Mean Exam Score
		% Score 1	% Score 2	% Score 3	% Score 4	% Score 5		
All	1,132	8.5	16.3	21.6	28.1	25.4	75.2	3.5
Bethesda-Chevy Chase	71	0.0	14.1	9.9	31.0	45.1	85.9	4.1
Blair	55	0.0	12.7	18.2	30.9	38.2	87.3	3.9
Blake	52	23.1	26.9	25.0	13.5	11.5	50.0	2.6
Churchill	87	3.4	3.4	20.7	40.2	32.2	93.1	3.9
Clarksburg	19	5.3	10.5	15.8	31.6	36.8	84.2	3.8
Damascus	10	10.0	10.0	30.0	20.0	30.0	80.0	3.5
Einstein	66	6.1	18.2	36.4	24.2	15.2	75.8	3.2
Gaithersburg	47	14.9	31.9	10.6	23.4	19.1	53.2	3.0
Walter Johnson	75	2.7	17.3	17.3	29.3	33.3	80.0	3.7
Kennedy	50	12.0	18.0	20.0	26.0	24.0	70.0	3.3
Magruder	47	6.4	6.4	25.5	34.0	27.7	87.2	3.7
Richard Montgomery	82	2.4	18.3	18.3	35.4	25.6	79.3	3.6
Northwest	39	12.8	28.2	20.5	20.5	17.9	59.0	3.0
Northwood	52	25.0	19.2	30.8	19.2	5.8	55.8	2.6
Paint Branch	21	4.8	14.3	38.1	19.0	23.8	81.0	3.4
Poolesville	26	19.2	11.5	11.5	23.1	34.6	69.2	3.4
Quince Orchard	27	22.2	29.6	22.2	22.2	3.7	48.1	2.6
Rockville	28	3.6	10.7	25.0	35.7	25.0	85.7	3.7
Seneca Valley	16	0.0	25.0	31.3	37.5	6.3	75.0	3.3
Sherwood HS	38	21.1	13.2	31.6	21.1	13.2	65.8	2.9
Springbrook	33	15.2	12.1	12.1	33.3	27.3	72.7	3.5
Watkins Mill	45	6.7	22.2	20.0	31.1	20.0	71.1	3.4
Wheaton	40	12.5	10.0	35.0	27.5	15.0	77.5	3.2
Whitman	58	1.7	8.6	22.4	31.0	36.2	89.7	3.9
Wootton	48	4.2	22.9	14.6	20.8	37.5	72.9	3.6

Note. Sum of percentages calculated from unrounded values may vary by ± 0.1 points from rounded percentages.