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INFORMATION

Office of Shared Accountability
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

February 11, 2009

MEMORANDUM

To: High School Principals

From: Stacy L. Scott, Associate Superintendent, Office of Shared Accountability

Subject: INFORMATION: Class of 2008 Advanced Placement Exam Participation and Performance

The Montgomery County Public Schools (MCPS) Class of 2008 set a new record for the percentage of graduates who earned at least one Advanced Placement (AP) score of 3 or higher. In 2008, 46.4 percent of MCPS graduates earned at least one AP exam score of 3 or higher, a rate that was almost twice the rate for public school graduates in Maryland (23.4 percent) and more than three times the rate for public school graduates in the nation (15.2 percent). Particularly noteworthy was the contribution of MCPS graduates to Maryland’s first place in the national ranking for AP exam performance. In 2008, Maryland was—for the first time—the state with the highest percentage of graduates who earned one or more AP exam scores of 3 or higher. Without the contribution of MCPS graduates, Maryland’s ranking would have slipped from 1st to 10th place (Table 1).

Table 1
AP Exam Participation and Performance of Public School Graduates
in the Class of 2008

Public School Graduates	Total Class of 2008	Graduates Took One or More AP Exams		Graduates Earned One or More AP Exam Scores of 3 or Higher	
	<i>N</i>	<i>N</i>	%	<i>N</i>	%
MCPS	9,876	6,069	61.5	4,585	46.4
Maryland ^a	58,484	21,783	37.2	13,666	23.4
Maryland without MCPS ^a	48,608	15,714	32.3	9,081	18.7
Nation ^a	3,033,140	757,932	25.0	461,537	15.2

^a Source: College Board, *Fifth Annual AP Report to the Nation*.

In the *Fifth Annual AP Report to the Nation*, released today, the College Board recognized Paint Branch High School for increasing access to AP among traditionally underserved graduates. The Paint Branch High School Class of 2008 led the nation in the percentage of African American graduates who earned a 3 or higher on the AP World History exam.

AP exam performance among African American graduates in the Class of 2008 was noteworthy districtwide as well as at Paint Branch High School (Table 2). African American graduates in the MCPS Class of 2008 were nearly three times more likely to take an AP exam than African American graduates nationwide. The percentage of African American graduates in the MCPS Class of 2008 who earned at least one AP exam score of 3 or higher was more than three times the rate for African American graduates in Maryland and more than five times the rate for African American graduates nationwide. The percentage of African American and Hispanic graduates in the MCPS Class of 2008 with at least one AP score of 3 or higher was above the national average of 15.2 percent for all graduates.

Table 2
AP Exam Participation and Performance of African American, Hispanic,
and All Public School Graduates in the in the Class of 2008

Race/ Ethnicity	Public School Graduates	2008 Graduates Took One or More AP Exams		2008 Graduates Earned One or More AP Exam Scores of 3 or Higher	
		<i>N</i>	%	<i>N</i>	%
African American	MCPS	788	37.6	410	19.6
	Maryland ^a	n/a ^b	n/a ^b	1,230	6.2
	Nation ^a	58,872	13.5	16,154	3.7
Hispanic	MCPS	742	46.3	516	32.2
	Maryland ^a	n/a ^b	n/a ^b	943	26.4
	Nation ^a	112,212	24.0	63,692	13.6
All Graduates	MCPS	6,069	61.5	4,585	46.4
	Maryland ^a	21,783	37.2	13,666	23.4
	Nation ^a	757,932	25.0	461,537	15.2

^a Sources: College Board, *Fifth Annual AP Report to the Nation*; Western Interstate Commission for Higher Education, *Knocking at the College Door*.

^b Data were not available (n/a) for these graduates.

The record-setting performance of the MCPS Class of 2008 reflects districtwide efforts over the past nine years to increase AP exam participation and performance (Table 3). Between 2000 and 2008, the percentage of MCPS graduates who took at least one AP exam increased 24.9 percentage points, compared with increases of 17.0 and 9.1 percentage points for Maryland and the nation, respectively. The percentage of MCPS graduates who earned at least one AP exam

score of 3 or higher increased 15.7 percentage points between 2000 and 2008, compared with increases of 9.3 and 5.0 percentage points for Maryland and the nation, respectively.

Table 3
AP Exam Participation and Performance of Public School Graduates
in the Classes of 2000 versus 2008

Public School Graduates	% Graduates Took One or More AP Exams			% Graduates Earned One or More AP Exam Scores of 3 or Higher		
	2000	2008	Change	2000	2008	Change
MCPS	36.6	61.5	+24.9	30.7	46.4	+15.7
Maryland ^a	20.2	37.2	+17.0	14.1	23.4	+9.3
Nation ^a	15.9	25.0	+9.1	10.2	15.2	+5.0

^a Source: College Board, *Fifth Annual AP Report to the Nation*.

Also attached for your information is a performance update produced by the Office of Shared Accountability (OSA) in November that summarizes the 2008 AP exam participation and performance for all test takers in Montgomery County Public Schools (MCPS) and public schools in Maryland and the nation. Results are disaggregated by student group and school. Tables A1 to B16 of the performance update can be used to inform your discussions about the reasons for differences in exam taking and performance among groups of students enrolled in different schools and courses.

The progress shown in AP exam participation and performance provides evidence that our efforts to increase access to rigorous coursework are paying dividends. While more work needs to be done to improve the college readiness of all high school graduates, we can take pride in the progress we have made to date. If you have any questions about the AP exam data, please contact Dr. Clare Von Secker, supervisor, Applied Research Unit, OSA, at 301-279-3925 or via email at Clare_E_VonSecker@mcpsmd.org.

SLS:cev

Attachment

Copy to:

Executive Staff
Ms. Blum
Dr. Von Secker
Dr. Newman

Approved: _____
Frieda K. Lacey, Deputy Superintendent of Schools

Table A1
Number and Percentage of Graduates in the MCPS Classes of 2000 and 2005 to 2008
Who Took One or More AP Exams by Demographic Group

Demographic Group	<i>N</i> Graduates ^a					<i>N</i> Graduates Took One or More AP Exams ^b					% Graduates Took One or More AP Exams ^b				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
MCPS	7536	9032	9483	9702	9876	2756	4853	5283	5820	6069	36.6	53.7	55.7	60.0	61.5
Male	3584	4435	4632	4864	4891	1182	2183	2350	2725	2759	33.0	49.2	50.7	56.0	56.4
Female	3952	4597	4851	4838	4985	1574	2670	2933	3095	3310	39.8	58.1	60.5	64.0	66.4
African American	1466	1887	1882	2030	2097	182	551	515	694	788	12.4	29.2	27.4	34.2	37.6
Male	654	810	849	957	976	65	185	171	278	293	9.9	22.8	20.1	29.0	30.0
Female	812	1077	1033	1073	1121	117	366	344	416	495	14.4	34.0	33.3	38.8	44.2
Asian American	1204	1429	1556	1521	1513	596	1015	1160	1155	1191	49.5	71.0	74.6	75.9	78.7
Male	548	722	805	751	778	257	488	583	536	585	46.9	67.6	72.4	71.4	75.2
Female	656	707	751	770	735	339	527	577	619	606	51.7	74.5	76.8	80.4	82.4
Hispanic	804	1200	1303	1468	1602	151	458	541	696	742	18.8	38.2	41.5	47.4	46.3
Male	369	592	615	709	770	56	184	218	298	297	15.2	31.1	35.4	42.0	38.6
Female	435	608	688	759	832	95	274	323	398	445	21.8	45.1	46.9	52.4	53.5
White	4043	4489	4728	4661	4632	1822	2818	3062	3265	3330	45.1	62.8	64.8	70.0	71.9
Male	2003	2292	2353	2438	2354	801	1318	1375	1607	1576	40.0	57.5	58.4	65.9	66.9
Female	2040	2197	2375	2223	2278	1021	1500	1687	1658	1754	50.0	68.3	71.0	74.6	77.0
FARMS	747	884	1071	1210	1468	107	285	352	471	565	14.3	32.2	32.9	38.9	38.5
Special Education	584	686	809	725	792	67	108	145	130	116	11.5	15.7	17.9	17.9	14.6
ELL	362	419	277	308	321	40	115	68	103	96	11.0	27.4	24.5	33.4	29.9

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years.

Note. Results for American Indian graduates are not reported separately but are included with all graduates. Results are reported separately for graduates who received Free and Reduced-price Meals System (FARMS), special education, and English language learner (ELL) services during Grade 12.

Table A2
Number and Percentage of Graduates in the MCPS Classes of 2000 and 2005 to 2008
Who Earned One or More AP Exam Scores of 3 or Higher by Demographic Group

Demographic Group	N Graduates ^a					N Graduates Earned One or More AP Scores of 3 or Higher ^b					% Graduates Earned One or More AP Scores of 3 or Higher ^b				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
MCPS	7536	9032	9483	9702	9876	2313	3942	4235	4465	4585	30.7	43.6	44.7	46.0	46.4
Male	3584	4435	4632	4864	4891	1002	1804	1902	2103	2100	28.0	40.7	41.1	43.2	42.9
Female	3952	4597	4851	4838	4985	1311	2138	2333	2362	2485	33.2	46.5	48.1	48.8	49.8
African American	1466	1887	1882	2030	2097	133	325	298	369	410	9.1	17.2	15.8	18.2	19.6
Male	654	810	849	957	976	49	119	102	153	147	7.5	14.7	12.0	16.0	15.1
Female	812	1077	1033	1073	1121	84	206	196	216	263	10.3	19.1	19.0	20.1	23.5
Asian American	1204	1429	1556	1521	1513	482	820	914	921	935	40.0	57.4	58.7	60.6	61.8
Male	548	722	805	751	778	209	401	461	429	477	38.1	55.5	57.3	57.1	61.3
Female	656	707	751	770	735	273	419	453	492	458	41.6	59.3	60.3	63.9	62.3
Hispanic	804	1200	1303	1468	1602	140	394	426	500	516	17.4	32.8	32.7	34.1	32.2
Male	369	592	615	709	770	52	155	167	211	200	14.1	26.2	27.2	29.8	26.0
Female	435	608	688	759	832	88	239	259	289	316	20.2	39.3	37.6	38.1	38.0
White	4043	4489	4728	4661	4632	1554	2393	2593	2671	2710	38.4	53.3	54.8	57.3	58.5
Male	2003	2292	2353	2438	2354	689	1122	1169	1307	1270	34.4	49.0	49.7	53.6	54.0
Female	2040	2197	2375	2223	2278	865	1271	1424	1364	1440	42.4	57.9	60.0	61.4	63.2
FARMS	747	884	1071	1210	1468	84	195	241	292	328	11.2	22.1	22.5	24.1	22.3
Special Education	584	686	809	725	792	49	77	106	83	75	8.4	11.2	13.1	11.4	9.5
ELL	362	419	277	308	321	34	91	57	80	71	9.4	21.7	20.6	26.0	22.1

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years.

Note. Results for American Indian graduates are not reported separately but are included with all graduates. Results are reported separately for graduates who received Free and Reduced-price Meals System (FARMS), special education, and English language learner (ELL) services during Grade 12.

Table A3
Number and Percentage of Graduates in the MCPS Classes of 2000 and 2005 to 2008
Who Took One or More AP Exams by High School

High School	<i>N</i> Graduates ^a					<i>N</i> Graduates Took One or More AP Exams ^b					% Graduates Took One or More AP Exams ^b				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
MCPS ^c	7536	9032	9483	9702	9876	2756	4853	5283	5820	6069	36.6	53.7	55.7	60.0	61.5
B-CC	229	357	385	410	402	101	255	272	282	276	44.1	71.4	70.6	68.8	68.7
Blair	509	684	667	658	650	194	335	323	346	359	38.1	49.0	48.4	52.6	55.2
Blake ^d	0	416	435	401	442	0	208	217	220	249	--	50.0	49.9	54.9	56.3
Churchill	416	472	524	524	497	259	354	397	417	415	62.3	75.0	75.8	79.6	83.5
Clarksburg ^d	0	0	0	0	247	--	--	--	--	108	--	--	--	--	43.7
Damascus	318	404	453	442	359	77	188	230	218	198	24.2	46.5	50.8	49.3	55.2
Einstein	279	347	330	383	318	66	159	155	226	182	23.7	45.8	47.0	59.0	57.2
Gaithersburg	342	413	427	428	479	72	184	205	240	238	21.1	44.6	48.0	56.1	49.7
Kennedy	282	305	299	334	302	77	135	122	147	131	27.3	44.3	40.8	44.0	43.4
Magruder	301	451	491	466	483	113	210	259	246	269	37.5	46.6	52.7	52.8	55.7
Northwest	209	416	392	430	440	44	169	169	221	250	21.1	40.6	43.1	51.4	56.8
Northwood ^d	0	0	0	0	294	--	--	--	--	152	--	--	--	--	51.7
Paint Branch	374	394	398	396	363	113	176	196	207	211	30.2	44.7	49.2	52.3	58.1
Poolesville	123	165	181	192	217	37	77	101	125	132	30.1	46.7	55.8	65.1	60.8
Quince Orchard	389	391	424	433	392	159	197	206	230	244	40.9	50.4	48.6	53.1	62.2
R. Montgomery	344	386	426	444	432	180	257	293	332	306	52.3	66.6	68.8	74.8	70.8
Rockville	244	223	230	278	266	97	109	122	189	170	39.8	48.9	53.0	68.0	63.9
Seneca Valley	295	286	315	334	290	69	113	124	115	141	23.4	39.5	39.4	34.4	48.6
Sherwood	407	413	497	515	497	124	202	235	291	300	30.5	48.9	47.3	56.5	60.4
Springbrook	491	368	415	438	374	177	190	227	266	218	36.0	51.6	54.7	60.7	58.3
W. Johnson	363	446	452	401	449	181	293	304	278	340	49.9	65.7	67.3	69.3	75.7
Watkins Mill	424	369	384	400	351	109	162	197	217	194	25.7	43.9	51.3	54.3	55.3
Wheaton	257	272	259	300	242	42	108	130	164	121	16.3	39.7	50.2	54.7	50.0
Whitman	371	440	450	438	460	232	304	342	360	372	62.5	69.1	76.0	82.2	80.9
Wootton	387	532	545	572	563	226	460	453	480	489	58.4	86.5	83.1	83.9	86.9

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for schools with fewer than five AP exam takers.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

^d School did not have a graduating class in a year shown with zero graduates.

Table A4
 Number and Percentage of Graduates in the MCPS Classes of 2000 and 2005 to 2008
 Who Earned One or More AP Exam Scores of 3 or Higher by High School

High School	<i>N</i> Graduates ^a					<i>N</i> Graduates Earned One or More AP Scores of 3 or Higher ^b					% Graduates Earned One or More AP Scores of 3 or Higher ^b				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
MCPS ^c	7536	9032	9483	9702	9876	2313	3942	4235	4465	4585	30.7	43.6	44.7	46.0	46.4
B-CC	229	357	385	410	402	77	224	238	239	232	33.6	62.7	61.8	58.3	57.7
Blair	509	684	667	658	650	182	291	292	313	314	35.8	42.5	43.8	47.6	48.3
Blake ^d	0	416	435	401	442	--	178	176	173	181	--	42.8	40.5	43.1	41.0
Churchill	416	472	524	524	497	231	322	369	381	379	55.5	68.2	70.4	72.7	76.3
Clarksburg ^d	0	0	0	0	247	--	--	--	--	76	--	--	--	--	30.8
Damascus	318	404	453	442	359	56	152	180	171	134	17.6	37.6	39.7	38.7	37.3
Einstein	279	347	330	383	318	58	123	90	142	110	20.8	35.4	27.3	37.1	34.6
Gaithersburg	342	413	427	428	479	48	121	130	138	155	14.0	29.3	30.4	32.2	32.4
Kennedy	282	305	299	334	302	50	70	76	88	61	17.7	23.0	25.4	26.3	20.2
Magruder	301	451	491	466	483	98	185	218	184	202	32.6	41.0	44.4	39.5	41.8
Northwest	209	416	392	430	440	38	127	140	147	165	18.2	30.5	35.7	34.2	37.5
Northwood ^d	0	0	0	0	294	--	--	--	--	77	--	--	--	--	26.2
Paint Branch	374	394	398	396	363	93	133	153	143	147	24.9	33.8	38.4	36.1	40.5
Poolesville	123	165	181	192	217	31	73	79	107	96	25.2	44.2	43.6	55.7	44.2
Quince Orchard	389	391	424	433	392	140	166	173	188	191	36.0	42.5	40.8	43.4	48.7
R. Montgomery	344	386	426	444	432	166	233	252	272	267	48.3	60.4	59.2	61.3	61.8
Rockville	244	223	230	278	266	71	81	78	122	106	29.1	36.3	33.9	43.9	39.8
Seneca Valley	295	286	315	334	290	52	74	97	86	82	17.6	25.9	30.8	25.7	28.3
Sherwood	407	413	497	515	497	110	161	195	227	222	27.0	39.0	39.2	44.1	44.7
Springbrook	491	368	415	438	374	133	116	139	164	132	27.1	31.5	33.5	37.4	35.3
W. Johnson	363	446	452	401	449	156	262	274	237	305	43.0	58.7	60.6	59.1	67.9
Watkins Mill	424	369	384	400	351	89	127	111	127	120	21.0	34.4	28.9	31.8	34.2
Wheaton	257	272	259	300	242	29	64	77	82	53	11.3	23.5	29.7	27.3	21.9
Whitman	371	440	450	438	460	197	276	316	322	352	53.1	62.7	70.2	73.5	76.5
Wootton	387	532	545	572	563	203	375	379	409	422	52.5	70.5	69.5	71.5	75.0

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for schools with fewer than five scores of 3 or higher.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

^d School did not have a graduating class in a year shown with zero graduates.

Table A5
 Number and Percentage of Graduates in the MCPS Class of 2008
 Who Took One or More AP Exams by High School and Race/Ethnicity

High School	N Graduates ^a					N Graduates Took One or More AP Exams ^b					% Graduates Took One or More AP Exams ^b				
	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White
MCPS ^c	9876	2097	1513	1602	4632	6069	788	1191	742	3330	61.5	37.6	78.7	46.3	71.9
B-CC	402	55	29	63	255	276	16	22	23	215	68.7	29.1	75.9	36.5	84.3
Blair	650	199	115	162	172	359	63	93	63	138	55.2	31.7	80.9	38.9	80.2
Blake	442	148	45	57	189	249	56	30	32	130	56.3	37.8	66.7	56.1	68.8
Churchill	497	36	88	29	343	415	17	79	27	291	83.5	47.2	89.8	93.1	84.8
Clarksburg	247	69	46	48	84	108	13	35	23	37	43.7	18.8	76.1	47.9	44.0
Damascus	359	23	12	32	292	198	--	10	14	172	55.2	--	83.3	43.8	58.9
Einstein	318	79	45	104	88	182	30	31	56	65	57.2	38.0	68.9	53.8	73.9
Gaithersburg	479	118	51	106	203	238	42	36	40	119	49.7	35.6	70.6	37.7	58.6
Kennedy	302	134	28	88	51	131	44	17	29	41	43.4	32.8	60.7	33.0	80.4
Magruder	483	85	75	86	236	269	34	57	44	133	55.7	40.0	76.0	51.2	56.4
Northwest	440	122	86	61	170	250	40	68	26	115	56.8	32.8	79.1	42.6	67.6
Northwood	294	108	18	77	90	152	49	10	28	65	51.7	45.4	55.6	36.4	72.2
Paint Branch	363	161	73	31	97	211	67	58	14	72	58.1	41.6	79.5	45.2	74.2
Poolesville	217	12	8	9	186	132	--	6	--	117	60.8	--	75.0	--	62.9
Quince Orchard	392	65	69	39	216	244	26	53	12	153	62.2	40.0	76.8	30.8	70.8
R. Montgomery	432	57	125	52	195	306	23	100	25	156	70.8	40.4	80.0	48.1	80.0
Rockville	266	36	37	61	132	170	14	26	33	97	63.9	38.9	70.3	54.1	73.5
Seneca Valley	290	78	43	51	116	141	23	30	19	67	48.6	29.5	69.8	37.3	57.8
Sherwood	497	64	57	49	326	300	29	39	20	211	60.4	45.3	68.4	40.8	64.7
Springbrook	374	168	67	72	64	218	83	55	29	50	58.3	49.4	82.1	40.3	78.1
W. Johnson	449	30	60	49	308	340	11	47	33	247	75.7	36.7	78.3	67.3	80.2
Watkins Mill	351	120	38	93	100	194	48	24	56	66	55.3	40.0	63.2	60.2	66.0
Wheaton	242	69	35	112	26	121	36	23	47	15	50.0	52.2	65.7	42.0	57.7
Whitman	460	12	62	29	356	372	--	51	20	296	80.9	--	82.3	69.0	83.1
Wootton	563	27	200	31	304	489	14	191	24	259	86.9	51.9	95.5	77.4	85.2

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for groups with fewer than five AP exam takers.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

Note. Results for American Indian graduates are not reported separately but are included with all graduates.

Table A6
Number and Percentage of Graduates in the MCPS Class of 2008 Who Took One or More
AP Exams by High School, Gender, and Service Group

High School	N Graduates ^a					N Graduates Took One or More AP Exams ^b					% Graduates Took One or More AP Exams ^b				
	Male	Female	FARMS	Special Ed.	ELL	Male	Female	FARMS	Special Ed.	ELL	Male	Female	FARMS	Special Ed.	ELL
MCPS ^c	4891	4985	1468	792	321	2759	3310	565	116	96	56.4	66.4	38.5	14.6	29.9
B-CC	190	212	29	21	15	130	146	6	--	--	68.4	68.9	20.7	--	--
Blair	316	334	176	41	38	169	190	56	--	6	53.5	56.9	31.8	--	15.8
Blake	188	254	52	23	4	91	158	16	--	--	48.4	62.2	30.8	--	--
Churchill	252	245	13	43	0	208	207	--	16	--	82.5	84.5	--	37.2	--
Clarksburg	131	116	41	24	14	39	69	14	--	--	29.8	59.5	34.1	--	--
Damascus	183	176	23	42	0	94	104	--	5	--	51.4	59.1	--	11.9	--
Einstein	139	179	98	16	26	75	107	47	--	9	54.0	59.8	48.0	--	34.6
Gaithersburg	255	224	93	58	27	117	121	34	5	7	45.9	54.0	36.6	8.6	25.9
Kennedy	131	171	102	22	21	44	87	37	--	8	33.6	50.9	36.3	--	38.1
Magruder	253	230	62	39	11	130	139	29	--	--	51.4	60.4	46.8	--	--
Northwest	218	222	55	38	0	103	147	19	5	--	47.2	66.2	34.5	13.2	--
Northwood	158	136	73	35	11	71	81	28	7	6	44.9	59.6	38.4	20.0	54.5
Paint Branch	169	194	55	13	2	92	119	22	--	--	54.4	61.3	40.0	--	--
Poolesville	98	119	7	16	0	48	84	--	--	--	49.0	70.6	--	--	--
Quince Orchard	192	200	42	32	10	110	134	13	5	--	57.3	67.0	31.0	15.6	--
R. Montgomery	215	217	58	30	22	145	161	28	--	6	67.4	74.2	48.3	--	27.3
Rockville	137	129	43	31	5	79	91	24	5	--	57.7	70.5	55.8	16.1	--
Seneca Valley	146	144	56	34	17	65	76	18	--	--	44.5	52.8	32.1	--	--
Sherwood	243	254	44	26	28	130	170	16	--	10	53.5	66.9	36.4	--	35.7
Springbrook	186	188	93	26	7	96	122	40	--	--	51.6	64.9	43.0	--	--
W. Johnson	235	214	20	39	10	165	175	7	6	--	70.2	81.8	35.0	15.4	--
Watkins Mill	169	182	90	37	22	89	105	37	--	6	52.7	57.7	41.1	--	27.3
Wheaton	120	122	117	14	15	52	69	55	--	11	43.3	56.6	47.0	--	73.3
Whitman	230	230	4	35	7	170	202	--	10	--	73.9	87.8	--	28.6	--
Wootton	293	270	16	38	9	246	243	10	19	6	84.0	90.0	62.5	50.0	66.7

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for groups with fewer than five AP exam takers.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

Note. Results are reported separately for graduates who received Free and Reduced-price Meals System (FARMS), special education, and English language learner (ELL) services during Grade 12.

Table A7
Number and Percentage of Graduates in the MCPS Class of 2008
Who Earned One or More AP Exam Scores of 3 or Higher by High School and Race/Ethnicity

High School	N Graduates ^a					N Graduates Earned One or More AP Scores of 3 or Higher ^b					% Graduates Earned One or More AP Scores of 3 or Higher ^b				
	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White
MCPS ^c	9876	2097	1513	1602	4632	4585	410	935	516	2710	46.4	19.6	61.8	32.2	58.5
B-CC	402	55	29	63	255	232	11	19	13	189	57.7	20.0	65.5	20.6	74.1
Blair	650	199	115	162	172	314	44	85	52	131	48.3	22.1	73.9	32.1	76.2
Blake	442	148	45	57	189	181	29	23	23	105	41.0	19.6	51.1	40.4	55.6
Churchill	497	36	88	29	343	379	10	74	25	269	76.3	27.8	84.1	86.2	78.4
Clarksburg	247	69	46	48	84	76	5	24	18	29	30.8	7.2	52.2	37.5	34.5
Damascus	359	23	12	32	292	134	--	6	8	118	37.3	--	50.0	25.0	40.4
Einstein	318	79	45	104	88	110	11	14	37	48	34.6	13.9	31.1	35.6	54.5
Gaithersburg	479	118	51	106	203	155	19	23	26	86	32.4	16.1	45.1	24.5	42.4
Kennedy	302	134	28	88	51	61	15	6	16	24	20.2	11.2	21.4	18.2	47.1
Magruder	483	85	75	86	236	202	25	42	32	102	41.8	29.4	56.0	37.2	43.2
Northwest	440	122	86	61	170	165	27	46	16	76	37.5	22.1	53.5	26.2	44.7
Northwood	294	108	18	77	90	77	16	--	14	44	26.2	14.8	--	18.2	48.9
Paint Branch	363	161	73	31	97	147	41	45	10	51	40.5	25.5	61.6	32.3	52.6
Poolesville	217	12	8	9	186	96	--	5	--	86	44.2	--	62.5	--	46.2
Quince Orchard	392	65	69	39	216	191	16	44	7	124	48.7	24.6	63.8	17.9	57.4
R. Montgomery	432	57	125	52	195	267	17	91	22	135	61.8	29.8	72.8	42.3	69.2
Rockville	266	36	37	61	132	106	7	11	17	71	39.8	19.4	29.7	27.9	53.8
Seneca Valley	290	78	43	51	116	82	10	19	12	41	28.3	12.8	44.2	23.5	35.3
Sherwood	497	64	57	49	326	222	17	31	16	157	44.7	26.6	54.4	32.7	48.2
Springbrook	374	168	67	72	64	132	37	36	21	37	35.3	22.0	53.7	29.2	57.8
W. Johnson	449	30	60	49	308	305	8	42	30	223	67.9	26.7	70.0	61.2	72.4
Watkins Mill	351	120	38	93	100	120	15	18	36	51	34.2	12.5	47.4	38.7	51.0
Wheaton	242	69	35	112	26	53	12	7	25	9	21.9	17.4	20.0	22.3	34.6
Whitman	460	12	62	29	356	352	--	50	17	281	76.5	--	80.6	58.6	78.9
Wootton	563	27	200	31	304	422	10	171	20	220	75.0	37.0	85.5	64.5	72.4

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for groups with fewer than five scores AP exam takers.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

Note. Results for American Indian graduates are not reported separately but are included with all graduates.

Table A8
Number and Percentage of Graduates in the MCPS Class of 2008
Who Earned One or More AP Exam Scores of 3 or Higher by High School, Gender, and Service Group

High School	N Graduates ^a					N Graduates Earned One or More AP Scores of 3 or Higher ^b					% Graduates Earned One or More AP Scores of 3 or Higher ^b				
	Male	Female	FARMS	Special Ed.	ELL	Male	Female	FARMS	Special Ed.	ELL	Male	Female	FARMS	Special Ed.	ELL
MCPS ^c	4891	4985	1468	792	321	2100	2485	328	75	71	42.9	49.8	22.3	9.5	22.1
B-CC	190	212	29	21	15	110	122	--	--	--	57.9	57.5	--	--	--
Blair	316	334	176	41	38	153	161	43	--	6	48.4	48.2	24.4	--	15.8
Blake	188	254	52	23	4	67	114	8	--	--	35.6	44.9	15.4	--	--
Churchill	252	245	13	43	0	194	185	--	14	--	77.0	75.5	--	32.6	--
Clarksburg	131	116	41	24	14	32	44	--	--	--	24.4	37.9	--	--	--
Damascus	183	176	23	42	0	63	71	--	5	--	34.4	40.3	--	11.9	--
Einstein	139	179	98	16	26	44	66	24	--	8	31.7	36.9	24.5	--	30.8
Gaithersburg	255	224	93	58	27	82	73	25	--	--	32.2	32.6	26.9	--	--
Kennedy	131	171	102	22	21	13	48	14	--	7	9.9	28.1	13.7	--	33.3
Magruder	253	230	62	39	11	95	107	23	--	--	37.5	46.5	37.1	--	--
Northwest	218	222	55	38	0	68	97	12	--	--	31.2	43.7	21.8	--	--
Northwood	158	136	73	35	11	34	43	14	--	--	21.5	31.6	19.2	--	--
Paint Branch	169	194	55	13	2	68	79	11	--	--	40.2	40.7	20.0	--	--
Poolesville	98	119	7	16	0	36	60	--	--	--	36.7	50.4	--	--	--
Quince Orchard	192	200	42	32	10	84	107	6	--	--	43.8	53.5	14.3	--	--
R. Montgomery	215	217	58	30	22	127	140	20	--	6	59.1	64.5	34.5	--	27.3
Rockville	137	129	43	31	5	45	61	14	--	--	32.8	47.3	32.6	--	--
Seneca Valley	146	144	56	34	17	37	45	13	--	--	25.3	31.3	23.2	--	--
Sherwood	243	254	44	26	28	95	127	12	--	8	39.1	50.0	27.3	--	28.6
Springbrook	186	188	93	26	7	53	79	17	--	--	28.5	42.0	18.3	--	--
W. Johnson	235	214	20	39	10	149	156	7	--	--	63.4	72.9	35.0	--	--
Watkins Mill	169	182	90	37	22	59	61	19	--	--	34.9	33.5	21.1	--	--
Wheaton	120	122	117	14	15	21	32	26	--	7	17.5	26.2	22.2	--	46.7
Whitman	230	230	4	35	7	158	194	--	9	--	68.7	84.3	--	25.7	--
Wootton	293	270	16	38	9	212	210	7	8	--	72.4	77.8	43.8	21.1	--

^a Graduation status as of June of each academic year.

^b AP exam results reflect all scores received by September 2008, including those not reported in prior years. Results are not reported (--) for groups with fewer than five AP exam takers.

^c Includes graduates enrolled in special schools during Grade 12 as well as graduates who enrolled in an MCPS high school in June of their graduation year.

Note. Results are reported separately for graduates who received Free and Reduced-price Meals System (FARMS), special education, and English language learner (ELL) services during Grade 12.

2008 Advanced Placement Exam Results

by

Clare Von Secker, Ph.D.

2008 AP Exam Results for MCPS versus Maryland and the Nation

In 2008, Montgomery County Public Schools' (MCPS) students took a record-setting 25,921 Advanced Placement (AP) exams. In addition to taking more AP exams, MCPS AP exam takers performed better, on average, than AP exam takers in Maryland and the nation (Table 1). The percentage of AP exams taken by MCPS students that earned scores of 3 or higher (70.6), was 10.3 points greater than the percentage for public school students in Maryland (60.3) and 15.0 points greater than the percentage for public school students in the nation (55.6).

Table 1
2008 AP Exam Participation and Performance for
MCPS and Public School Students in Maryland and the
Nation

Public School Students	2008 AP Exam Participation and Performance		
	<i>N</i> AP Exams Taken	<i>N</i> AP Exam Scores 3 or Higher	% AP Exam Scores 3 or Higher
MCPS	25,921	18,306	70.6
Maryland	78,551	47,335	60.3
Nation	2,324,320	1,293,219	55.6

MCPS Trends in AP Exam Results

In MCPS in 2004, more than 60% of AP exams were taken by White students. Over the past five years in MCPS, racial/ethnic differences in AP exam taking have narrowed slightly. In 2008 in MCPS, a greater percentage of AP exams were taken by African American and Hispanic students than ever before. In 2008, nearly 20% of AP exams were taken by African American and Hispanic students compared with about 13% of AP exams taken by African American and Hispanic students in 2004 (Table 2).

Table 2
Number and Percentage of AP Exams Taken by MCPS Students
in 2004 and 2008 by Race/Ethnicity

Public School Students	Number of AP Exams Taken			% of AP Exams Taken		
	2004	2008	Diff.	2004	2008	Diff.
MCPS	19,111	25,921	6,810	--	--	--
African American	1,330	2,510	1,180	7.0	9.7	+2.7
Asian American	4,966	6,813	1,847	26.0	26.3	+0.3
Hispanic	1,220	2,379	1,159	6.4	9.2	+2.8
White	11,576	14,149	2,573	60.6	54.6	-6.0

Note. Percentages may sum to less than 100 because AP exams taken by American Indian students are included with all students but not reported separately.

The steady increase in the number AP exams taken has been accompanied by an increase in the number of AP exam scores of 3 or higher. In 2008, MCPS AP exam takers earned 3,798 more scores of 3 or higher than in 2004. However, the percentage of exams for which students earned scores of 3 or higher has declined. In 2008, only 70.6% of AP exams taken by MCPS students received scores of 3 or higher, a decline of 5.3 percentage points compared with 2004. The patterns of increased participation and declining performance were observed for all students groups.

Table 3
Number and Percentage of MCPS AP Exam Scores 3 or Higher
in 2004 and 2008 by Race/Ethnicity

Public School Students	Number of AP Exam Scores 3 or Higher			% of AP Exam Scores 3 or Higher		
	2004	2008	Diff.	2004	2008	Diff.
MCPS	14,508	18,306	+3,798	75.9	70.6	-5.3
African American	725	1,152	+427	54.5	45.9	-8.6
Asian American	3,681	5,017	+1,336	74.1	73.6	-0.5
Hispanic	829	1,336	+507	68.0	56.2	-11.8
White	9,257	10,763	+1,506	80.0	76.1	-3.9

Additional Performance Comparisons

Over the past five years, increases in AP exam participation led to decreases in the percentages of AP exam scores of 3 or higher. However, the decreases were not the same for all groups of students. In 2008, there were considerable racial/ethnic differences in the number of AP exams taken and the percentages of

exams for which students earned scores of 3 or higher. These differences occurred for MCPS compared with Maryland and the nation as well as among MCPS high schools. Tables A1 to A4 are provided to be used to inform discussions about the reasons for differences in exam taking and performance among groups of students enrolled in different school districts and schools.

- Table A1 shows the number of AP exams taken and the number and percentages of exams that received scores of 3 or higher by race/ethnicity for MCPS, Maryland, and the nation.
- Table A2 shows the number of AP exams taken and the percentages of exams that received scores of 3 or higher by 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 three or higher. Results for MCPS and each MCPS high school are disaggregated by race/ethnicity, gender, and participation in Free and Reduced-price Meals System (FARMS), special education, and limited English proficiency (LEP) services.

In 2008, the 15 AP exams taken most frequently by public school students were: English Language and Composition, English Literature and Composition, Calculus AB, Calculus BC, Statistics, U.S. History, European History, U.S. Government and Politics, Psychology, Human Geography, World History, Biology, Chemistry, Environmental Science, and Spanish Language. Tables B1 to B16 are provided to show differences among student groups and high schools in the patterns of 2008 AP exam participation and performance by subject.

- Table B1 shows 2008 AP exam score distributions for each of the 15 most popular AP exams for MCPS, Maryland, and the nation.
- Tables B2 to B16 show 2008 AP exam score distributions for each of the 15 most popular AP exams for 25 MCPS high schools. At least 500 MCPS students took each of these AP exams in 2008.

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

Student Group	AP Exam Year	MCPS			Maryland (Public Schools)			Nation (Public Schools)		
		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	2004	19,111	14,508	75.9	52,199	34,306	65.7	1,567,259	935,450	59.7
	2005	20,164	15,521	77.0	58,320	37,963	65.1	1,759,299	1,012,943	57.6
	2006	22,406	16,781	74.9	65,720	41,926	63.8	1,947,937	1,120,542	57.5
	2007	24,208	17,849	73.7	71,501	45,142	63.1	2,139,489	1,224,816	57.2
	2008	25,921	18,306	70.6	78,551	47,335	60.3	2,324,320	1,293,219	55.6
African American	2004	1,330	725	54.5	5,123	1,771	34.6	78,483	22,923	29.2
	2005	1,483	797	53.7	5,693	1,843	32.4	94,065	24,751	26.3
	2006	1,729	859	49.7	6,695	2,198	32.8	110,863	28,703	25.9
	2007	2,093	1,062	50.7	8,567	2,697	31.5	128,778	33,508	26.0
	2008	2,510	1,152	45.9	11,273	3,077	27.3	152,265	36,645	24.1
Asian American	2004	4,966	3,681	74.1	7,777	5,503	70.8	215,186	136,117	63.3
	2005	5,275	4,050	76.8	8,642	6,248	72.3	244,855	153,504	62.7
	2006	5,697	4,312	75.7	9,561	6,824	71.4	268,191	170,028	63.4
	2007	6,230	4,749	76.2	10,624	7,646	72.0	299,210	193,125	64.5
	2008	6,813	5,017	73.6	11,886	8,393	70.6	326,847	207,283	63.4
Hispanic	2004	1,220	829	68.0	2,381	1,519	63.8	182,258	88,217	48.4
	2005	1,481	975	65.8	2,845	1,788	62.8	213,210	95,645	44.9
	2006	1,802	1,179	65.4	3,344	2,032	60.8	239,388	106,324	44.4
	2007	2,104	1,238	58.8	5,985	3,604	60.2	213,651	101,796	47.6
	2008	2,379	1,336	56.2	7,289	4,185	57.4	310,508	126,689	40.8
White	2004	11,576	9,257	80.0	33,379	23,223	69.6	992,069	631,043	63.6
	2005	11,890	9,671	81.3	37,240	25,540	68.6	1,090,983	675,026	61.9
	2006	13,148	10,410	79.2	41,286	27,869	67.5	1,166,916	724,180	62.1
	2007	13,735	10,768	78.4	43,801	29,770	68.0	1,292,360	806,939	62.4
	2008	14,149	10,763	76.1	45,455	30,312	66.7	1,386,120	844,684	60.9

Note. "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 2008 exam data reported by the College Board. AP exam results for MCPS are reported for MCPS-verified students who received scores as of November of each reporting year.

Table A2
Number of AP Exams Taken by MCPS Students in 2008 and Number and Percentage of AP Exam Scores of 3 or Higher in 2008
by High School and Race/Ethnicity

High School	All Students			African American			Asian American			Hispanic			White		
	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
All MCPS	25921	18306	70.6	2510	1152	45.9	6813	5017	73.6	2379	1336	56.2	14149	10763	76.1
B-CC	1088	824	75.7	71	39	54.9	90	64	71.1	68	44	64.7	857	675	78.8
Blair	1708	1540	90.2	130	82	63.1	728	697	95.7	132	97	73.5	711	659	92.7
Blake	1041	638	61.3	199	101	50.8	159	98	61.6	106	55	51.9	573	382	66.7
Churchill	1937	1691	87.3	51	35	68.6	583	508	87.1	98	81	82.7	1202	1066	88.7
Clarksburg	580	343	59.1	79	39	49.4	205	123	60.0	65	38	58.5	231	143	61.9
Damascus	723	478	66.1	17	12	70.6	48	37	77.1	41	18	43.9	613	408	66.6
Einstein	533	275	51.6	80	32	40.0	100	42	42.0	137	50	36.5	215	151	70.2
Gaithersburg	801	403	50.3	129	44	34.1	151	71	47.0	89	48	53.9	431	240	55.7
Kennedy	495	203	41.0	157	51	32.5	90	36	40.0	106	42	39.6	142	74	52.1
Magruder	1054	695	65.9	108	58	53.7	250	154	61.6	144	90	62.5	549	391	71.2
Northwest	943	570	60.4	116	59	50.9	330	214	64.8	73	28	38.4	418	265	63.4
Northwood	424	213	50.2	104	29	27.9	32	4	12.5	71	31	43.7	217	149	68.7
Paint Branch	897	555	61.9	222	110	49.5	333	218	65.5	52	26	50.0	290	201	69.3
Poolesville	561	397	70.8	18	13	72.2	65	49	75.4	12	7	58.3	463	327	70.6
Quince Orchard	1024	675	65.9	67	33	49.3	271	170	62.7	41	20	48.8	645	452	70.1
Richard Montgomery	1854	1492	80.5	112	81	72.3	649	530	81.7	143	93	65.0	944	786	83.3
Rockville	783	362	46.2	78	30	38.5	161	54	33.5	141	49	34.8	403	229	56.8
Seneca Valley	528	254	48.1	86	27	31.4	109	46	42.2	69	36	52.2	261	145	55.6
Sherwood	1162	815	70.1	88	39	44.3	212	157	74.1	86	54	62.8	772	564	73.1
Springbrook	743	417	56.1	216	87	40.3	258	158	61.2	82	48	58.5	184	122	66.3
Walter Johnson	1653	1378	83.4	54	31	57.4	297	240	80.8	139	105	75.5	1160	999	86.1
Watkins Mill	672	318	47.3	125	36	28.8	121	59	48.8	157	80	51.0	264	139	52.7
Wheaton	461	145	31.5	118	19	16.1	96	27	28.1	174	72	41.4	69	27	39.1
Whitman	1723	1501	87.1	18	17	94.4	273	231	84.6	86	75	87.2	1345	1177	87.5
Wootton	2533	2124	83.9	67	48	71.6	1202	1030	85.7	67	49	73.1	1190	992	83.4

Note. American Indian students are not reported separately but are included with all students. AP exam results are based on data reported by the College Board as of November 2008.

Table A3
 Number of Students Who Took One or More AP Exams in 2008 and Number and Percentage of Test Takers
 Who Earned One or More AP Exam Scores of 3 or Higher in 2008 by High School and Race/Ethnicity

High School	All Students			African American			Asian American			Hispanic			White		
	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
All MCPS	13568	9917	73.1	1558	771	49.5	3050	2319	76.0	1474	928	63.0	7452	5879	78.9
B-CC	615	499	81.1	52	33	63.5	47	34	72.3	42	30	71.4	473	401	84.8
Blair	767	687	89.6	83	57	68.7	258	248	96.1	86	70	81.4	337	310	92.0
Blake	573	368	64.2	117	65	55.6	72	51	70.8	71	41	57.7	311	210	67.5
Churchill	876	780	89.0	29	19	65.5	239	216	90.4	53	45	84.9	554	499	90.1
Clarksburg	319	192	60.2	42	20	47.6	101	62	61.4	43	30	69.8	133	80	60.2
Damascus	403	292	72.5	14	9	64.3	24	20	83.3	26	14	53.8	337	247	73.3
Einstein	346	190	54.9	56	23	41.1	61	27	44.3	85	40	47.1	143	100	69.9
Gaithersburg	423	255	60.3	75	32	42.7	70	43	61.4	65	37	56.9	212	143	67.5
Kennedy	326	138	42.3	104	31	29.8	61	24	39.3	74	34	45.9	87	49	56.3
Magruder	546	408	74.7	61	40	65.6	112	79	70.5	76	58	76.3	295	229	77.6
Northwest	454	313	68.9	65	38	58.5	139	101	72.7	42	21	50.0	206	152	73.8
Northwood	271	147	54.2	73	24	32.9	17	4	23.5	52	25	48.1	129	94	72.9
Paint Branch	483	298	61.7	136	72	52.9	165	111	67.3	33	16	48.5	149	99	66.4
Poolesville	330	244	73.9	13	9	69.2	45	37	82.2	8	4	50.0	262	193	73.7
Quince Orchard	483	367	76.0	36	22	61.1	109	83	76.1	26	16	61.5	312	246	78.8
Richard Montgomery	893	731	81.9	70	47	67.1	294	250	85.0	70	54	77.1	456	379	83.1
Rockville	425	230	54.1	46	18	39.1	71	29	40.8	84	44	52.4	224	139	62.1
Seneca Valley	323	161	49.8	58	18	31.0	55	27	49.1	43	23	53.5	164	93	56.7
Sherwood	631	459	72.7	50	25	50.0	100	78	78.0	53	37	69.8	426	318	74.6
Springbrook	439	254	57.9	146	65	44.5	131	84	64.1	57	32	56.1	104	72	69.2
Walter Johnson	863	729	84.5	34	19	55.9	137	111	81.0	74	60	81.1	617	538	87.2
Watkins Mill	372	206	55.4	80	30	37.5	61	37	60.7	101	64	63.4	128	74	57.8
Wheaton	290	115	39.7	68	15	22.1	56	17	30.4	126	63	50.0	39	20	51.3
Whitman	922	830	90.0	12	11	91.7	134	116	86.6	49	43	87.8	726	659	90.8
Wootton	1195	1024	85.7	38	29	76.3	491	430	87.6	35	27	77.1	628	535	85.2

Note. American Indian students are not reported separately but are included with all students. AP exam results are based on data reported by the College Board as of November 2008.

Table A4
Number of Students Who Took One or More AP Exams in 2008 and Number and Percentage of Test Takers
Who Earned One or More AP Exam Scores of 3 or Higher in 2008 by High School, Gender, and Service Group

High School	Male			Female			FARMS			Special Education			LEP		
	<i>N</i> Took AP Exam	<i>N</i> Score 3 or Higher	% Score 3 or Higher	<i>N</i> Took AP Exam	<i>N</i> Score 3 or Higher	% Score 3 or Higher	<i>N</i> Took AP Exam	<i>N</i> Score 3 or Higher	% Score 3 or Higher	<i>N</i> Took AP Exam	<i>N</i> Score 3 or Higher	% Score 3 or Higher	<i>N</i> Took AP Exam	<i>N</i> Score 3 or Higher	% Score 3 or Higher
All MCPS	6221	4627	74.4	7347	5290	72.0	1112	582	52.3	228	148	64.9	231	184	79.7
B-CC	300	247	82.3	315	252	80.0	19	9	47.4	13	7	53.8	2	--	--
Blair	372	339	91.1	395	348	88.1	74	55	74.3	11	11	100.0	9	8	88.9
Blake	207	140	67.6	366	228	62.3	39	19	48.7	7	4	57.1	2	2	100.0
Churchill	445	406	91.2	431	374	86.8	9	7	77.8	29	23	79.3	0	--	--
Clarksburg	144	86	59.7	175	106	60.6	36	19	52.8	4	3	75.0	6	4	66.7
Damascus	183	127	69.4	220	165	75.0	11	8	72.7	14	10	71.4	0	0	
Einstein	141	80	56.7	205	110	53.7	76	33	43.4	1	--	--	10	7	70.0
Gaithersburg	203	127	62.6	220	128	58.2	64	35	54.7	5	3	60.0	20	19	95.0
Kennedy	134	47	35.1	192	91	47.4	85	30	35.3	3	--	--	24	18	75.0
Magruder	229	171	74.7	317	237	74.8	47	30	63.8	2	--	--	13	11	84.6
Northwest	191	135	70.7	263	178	67.7	24	13	54.2	4	--	--	0	--	--
Northwood	120	65	54.2	151	82	54.3	42	21	50.0	14	8	57.1	7	6	85.7
Paint Branch	224	150	67.0	259	148	57.1	52	23	44.2	0	--	--	1	--	--
Poolesville	138	108	78.3	192	136	70.8	4	--	--	8	4	50.0	0	--	--
Quince Orchard	209	156	74.6	274	211	77.0	23	12	52.2	13	7	53.8	6	6	100.0
Richard Montgomery	422	351	83.2	471	380	80.7	60	40	66.7	7	4	57.1	13	11	84.6
Rockville	192	98	51.0	233	132	56.7	54	28	51.9	9	4	44.4	6	4	66.7
Seneca Valley	146	72	49.3	177	89	50.3	34	19	55.9	4	--	--	4	--	--
Sherwood	272	209	76.8	359	250	69.6	33	21	63.6	5	4	80.0	20	16	80.0
Springbrook	200	118	59.0	239	136	56.9	68	31	45.6	4	--	--	4	--	--
Walter Johnson	423	353	83.5	440	376	85.5	18	11	61.1	19	14	73.7	9	7	77.8
Watkins Mill	165	99	60.0	207	107	51.7	79	43	54.4	4	--	--	20	18	90.0
Wheaton	149	59	39.6	141	56	39.7	135	51	37.8	6	2	33.3	33	23	69.7
Whitman	438	397	90.6	484	433	89.5	2	--	--	20	19	95.0	11	8	72.7
Wootton	574	487	84.8	621	537	86.5	24	18	75.0	22	10	45.5	11	6	54.5

Note. American Indian students are not reported separately but are included with all students. AP exam results are based on data reported by the College Board as of November 2008. AP exam scores are not reported (--) for groups with fewer than five AP exam takers.

Table B1
2008 AP 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 15 Most Popular AP Exams by Subject Area and Popularity

AP Exam by Subject Area	MCPS						Maryland						Nation					
	<i>N</i> Exams	% of Exam Scores 1, 2, 3, 4, or 5					<i>N</i> Exams	% of Exam Scores 1, 2, 3, 4 or 5					<i>N</i> 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	2554	3.8	23.3	34.5	24.1	14.3	9108	9.7	29.3	32.5	18.8	9.7	270197	12.3	31.9	31.1	17.0	7.7
English Literature	2204	3.9	29.6	35.4	22.4	8.6	8116	9.6	32.4	33.1	18.7	6.2	267181	10.2	32.4	33.4	18.4	5.7
Math Calculus AB	1136	17.7	15.5	20.0	26.3	20.5	4784	19.5	15.1	17.7	22.8	24.9	181014	25.0	15.6	17.9	20.8	20.7
Math Calculus BC	1038	12.1	6.6	19.7	17.1	44.4	2923	14.7	6.8	20.3	17.7	40.4	56795	13.7	7.2	20.0	17.5	41.6
Statistics	1193	18.6	17.9	23.2	24.6	15.7	4388	23.9	18.5	23.0	22.3	12.3	94950	22.8	19.0	23.5	22.2	12.5
U.S. History	840	10.8	21.7	22.9	24.6	20.0	5376	25.3	25.7	21.1	18.1	9.8	297782	28.5	25.9	20.9	17.0	7.6
European History	516	16.3	10.5	37.0	21.9	14.3	2177	27.1	13.7	35.8	15.6	7.9	82507	28.6	12.4	34.4	16.2	8.3
US Gov. & Politics	2910	9.7	20.1	29.0	18.7	22.6	6074	19.5	23.0	25.5	15.2	16.8	156757	24.7	25.9	24.8	12.8	11.7
Psychology	3059	16.1	12.4	18.7	29.2	23.6	8288	22.6	13.7	19.4	26.2	18.1	119173	20.5	13.5	20.1	27.3	18.7
Human Geography	506	13.8	16.6	22.7	26.7	20.2	1362	25.3	18.2	24.7	18.7	13.1	37199	31.5	18.7	21.4	17.1	11.2
World History	2827	10.1	22.5	28.0	23.4	16.1	6360	18.5	22.8	25.4	20.4	12.9	115737	27.1	26.2	23.2	15.5	8.1
Biology	1156	19.7	11.2	13.7	19.2	36.2	3735	36.2	14.3	13.4	14.8	21.3	127624	36.5	15.3	15.9	15.0	17.3
Chemistry	736	11.3	8.7	14.9	23.6	41.4	2371	28.2	12.6	18.2	18.6	22.4	81823	31.7	14.6	19.9	17.0	16.8
Environmental Sci.	961	25.0	16.2	18.2	27.9	12.7	2674	31.6	17.6	18.1	23.4	9.2	53978	30.5	17.3	17.4	23.6	11.2
Spanish Language	915	6.4	11.9	20.2	28.9	32.6	1834	16.3	16.7	19.1	24.4	23.5	87174	15.9	15.4	18.6	26.0	24.1

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

Table B2
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	2554	3.8	23.3	34.5	24.1	14.3	72.9	3.2
B-CC	66	1.5	28.8	31.8	19.7	18.2	69.7	3.2
Blair	190	0.0	2.1	19.5	37.9	40.5	97.9	4.2
Blake	98	1.0	28.6	39.8	22.4	8.2	70.4	3.1
Churchill	101	0.0	7.9	31.7	41.6	18.8	92.1	3.7
Clarksburg	99	2.0	41.4	38.4	12.1	6.1	56.6	2.8
Damascus	97	1.0	22.7	50.5	23.7	2.1	76.3	3.0
Einstein	43	2.3	37.2	41.9	11.6	7.0	60.5	2.8
Gaithersburg	114	9.6	30.7	36.0	18.4	5.3	59.6	2.8
Kennedy	69	18.8	39.1	29.0	10.1	2.9	42.0	2.4
Magruder	124	3.2	23.4	41.9	22.6	8.9	73.4	3.1
Northwest	123	3.3	26.8	34.1	26.8	8.9	69.9	3.1
Northwood	52	5.8	34.6	36.5	15.4	7.7	59.6	2.8
Paint Branch	70	4.3	28.6	45.7	12.9	8.6	67.1	2.9
Poolesville	45	0.0	17.8	33.3	35.6	13.3	82.2	3.4
Quince Orchard	81	0.0	23.5	44.4	23.5	8.6	76.5	3.2
R. Montgomery	78	1.3	28.2	29.5	15.4	25.6	70.5	3.4
Rockville	91	6.6	38.5	33.0	17.6	4.4	54.9	2.7
Seneca Valley	136	14.0	44.9	30.9	6.6	3.7	41.2	2.4
Sherwood	90	0.0	8.9	35.6	30.0	25.6	91.1	3.7
Springbrook	56	3.6	23.2	39.3	23.2	10.7	73.2	3.1
Walter Johnson	93	1.1	4.3	20.4	38.7	35.5	94.6	4.0
Watkins Mill	95	16.8	53.7	22.1	6.3	1.1	29.5	2.2
Wheaton	32	12.5	68.8	12.5	6.3	0.0	18.8	2.1
Whitman	141	0.0	5.0	26.2	42.6	26.2	95.0	3.9
Wootton	370	0.8	12.4	43.2	28.4	15.1	86.8	3.4

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

Table B3
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	2204	3.9	29.6	35.4	22.4	8.6	66.5	3.0
B-CC	70	1.4	25.7	52.9	15.7	4.3	72.9	3.0
Blair	31	0.0	6.5	19.4	29.0	45.2	93.5	4.1
Blake	137	2.9	48.2	34.3	12.4	2.2	48.9	2.6
Churchill	92	0.0	6.5	28.3	40.2	25.0	93.5	3.8
Clarksburg	47	0.0	31.9	42.6	17.0	8.5	68.1	3.0
Damascus	85	2.4	37.6	36.5	22.4	1.2	60.0	2.8
Einstein	52	11.5	53.8	26.9	5.8	1.9	34.6	2.3
Gaithersburg	104	8.7	44.2	32.7	14.4	0.0	47.1	2.5
Kennedy	43	7.0	51.2	32.6	4.7	4.7	41.9	2.5
Magruder	73	1.4	26.0	45.2	24.7	2.7	72.6	3.0
Northwest	133	5.3	32.3	35.3	21.1	6.0	62.4	2.9
Northwood	61	18.0	45.9	21.3	11.5	3.3	36.1	2.4
Paint Branch	70	1.4	34.3	41.4	20.0	2.9	64.3	2.9
Poolesville	25	0.0	32.0	44.0	24.0	0.0	68.0	2.9
Quince Orchard	77	1.3	18.2	32.5	36.4	11.7	80.5	3.4
R. Montgomery	141	1.4	13.5	32.6	27.7	24.8	85.1	3.6
Rockville	86	7.0	34.9	38.4	15.1	4.7	58.1	2.8
Seneca Valley	102	7.8	51.0	30.4	9.8	1.0	41.2	2.5
Sherwood	79	0.0	19.0	44.3	22.8	13.9	81.0	3.3
Springbrook	93	8.6	46.2	37.6	6.5	1.1	45.2	2.5
Walter Johnson	136	0.0	14.0	30.9	40.4	14.7	86.0	3.6
Watkins Mill	74	5.4	50.0	32.4	10.8	1.4	44.6	2.5
Wheaton	27	14.8	51.9	25.9	7.4	0.0	33.3	2.3
Whitman	164	2.4	6.7	36.6	37.2	17.1	90.9	3.6
Wootton	202	2.0	20.8	40.1	29.7	7.4	77.2	3.2

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

Table B4
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	1136	17.7	15.5	20.0	26.3	20.5	66.8	3.2
B-CC	49	18.4	30.6	30.6	20.4	0.0	51.0	2.5
Blair	36	8.3	2.8	25.0	44.4	19.4	88.9	3.6
Blake	58	13.8	15.5	19.0	25.9	25.9	70.7	3.3
Churchill	85	0.0	7.1	24.7	45.9	22.4	92.9	3.8
Clarksburg	16	43.8	18.8	31.3	6.3	0.0	37.5	2.0
Damascus	32	3.1	31.3	31.3	21.9	12.5	65.6	3.1
Einstein	24	54.2	20.8	16.7	8.3	0.0	25.0	1.8
Gaithersburg	39	41.0	33.3	7.7	12.8	5.1	25.6	2.1
Kennedy	24	29.2	25.0	25.0	8.3	12.5	45.8	2.5
Magruder	48	39.6	31.3	20.8	6.3	2.1	29.2	2.0
Northwest	42	59.5	14.3	23.8	0.0	2.4	26.2	1.7
Northwood	13	30.8	15.4	0.0	30.8	23.1	53.8	3.0
Paint Branch	49	16.3	18.4	26.5	32.7	6.1	65.3	2.9
Poolesville	19	0.0	5.3	5.3	47.4	42.1	94.7	4.3
Quince Orchard	18	66.7	33.3	0.0	0.0	0.0	0.0	1.3
R. Montgomery	66	1.5	7.6	33.3	30.3	27.3	90.9	3.7
Rockville	25	68.0	4.0	20.0	4.0	4.0	28.0	1.7
Seneca Valley	19	21.1	26.3	15.8	26.3	10.5	52.6	2.8
Sherwood	66	13.6	24.2	25.8	27.3	9.1	62.1	2.9
Springbrook	20	0.0	5.0	20.0	20.0	55.0	95.0	4.3
Walter Johnson	85	0.0	2.4	9.4	36.5	51.8	97.6	4.4
Watkins Mill	35	31.4	34.3	20.0	14.3	0.0	34.3	2.2
Wheaton	34	50.0	38.2	8.8	2.9	0.0	11.8	1.6
Whitman	104	9.6	8.7	19.2	35.6	26.9	81.7	3.6
Wootton	130	0.0	3.8	15.4	36.9	43.8	96.2	4.2

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

Table B5
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	1,038	12.1	6.6	19.7	17.1	44.4	81.3	3.8
B-CC	87	16.1	10.3	39.1	20.7	13.8	73.6	3.1
Blair	118	4.2	2.5	5.9	9.3	78.0	93.2	4.5
Blake	32	0.0	0.0	37.5	21.9	40.6	100.0	4.0
Churchill	89	0.0	0.0	4.5	14.6	80.9	100.0	4.8
Clarksburg	25	16.0	12.0	20.0	28.0	24.0	72.0	3.3
Damascus	13	15.4	15.4	46.2	15.4	7.7	69.2	2.8
Einstein	12	25.0	8.3	25.0	33.3	8.3	66.7	2.9
Gaithersburg	26	38.5	26.9	23.1	11.5	0.0	34.6	2.1
Kennedy	0	--	--	--	--	--	--	--
Magruder	61	4.9	8.2	24.6	23.0	39.3	86.9	3.8
Northwest	56	28.6	16.1	23.2	17.9	14.3	55.4	2.7
Northwood	0	--	--	--	--	--	--	--
Paint Branch	27	3.7	7.4	18.5	25.9	44.4	88.9	4.0
Poolesville	15	0.0	6.7	26.7	26.7	40.0	93.3	4.0
Quince Orchard	81	46.9	11.1	32.1	7.4	2.5	42.0	2.1
R. Montgomery	105	2.9	1.0	16.2	29.5	50.5	96.2	4.2
Rockville	15	20.0	33.3	33.3	6.7	6.7	46.7	2.5
Seneca Valley	14	7.1	0.0	21.4	21.4	50.0	92.9	4.1
Sherwood	31	0.0	3.2	12.9	9.7	74.2	96.8	4.5
Springbrook	45	15.6	8.9	20.0	28.9	26.7	75.6	3.4
Walter Johnson	26	7.7	0.0	3.8	0.0	88.5	92.3	4.6
Watkins Mill	23	17.4	4.3	39.1	17.4	21.7	78.3	3.2
Wheaton	16	56.3	12.5	25.0	6.3	0.0	31.3	1.8
Whitman	40	2.5	2.5	20.0	22.5	52.5	95.0	4.2
Wootton	81	0.0	2.5	6.2	8.6	82.7	97.5	4.7

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

Table B6
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	1193	18.6	17.9	23.2	24.6	15.7	63.5	3.0
B-CC	51	5.9	7.8	21.6	47.1	17.6	86.3	3.6
Blair	73	1.4	9.6	8.2	26.0	54.8	89.0	4.2
Blake	81	33.3	21.0	25.9	17.3	2.5	45.7	2.3
Churchill	46	4.3	4.3	26.1	32.6	32.6	91.3	3.8
Clarksburg	15	20.0	33.3	26.7	6.7	13.3	46.7	2.6
Damascus	21	9.5	9.5	38.1	28.6	14.3	81.0	3.3
Einstein	42	45.2	26.2	14.3	9.5	4.8	28.6	2.0
Gaithersburg	49	14.3	20.4	28.6	24.5	12.2	65.3	3.0
Kennedy	19	15.8	10.5	47.4	21.1	5.3	73.7	2.9
Magruder	92	14.1	15.2	37.0	26.1	7.6	70.7	3.0
Northwest	89	37.1	23.6	22.5	15.7	1.1	39.3	2.2
Northwood	12	41.7	50.0	8.3	0.0	0.0	8.3	1.7
Paint Branch	31	19.4	29.0	32.3	3.2	16.1	51.6	2.7
Poolesville	9	11.1	0.0	33.3	33.3	22.2	88.9	3.6
Quince Orchard	73	13.7	24.7	28.8	26.0	6.8	61.6	2.9
R. Montgomery	77	6.5	10.4	28.6	26.0	28.6	83.1	3.6
Rockville	75	45.3	24.0	14.7	14.7	1.3	30.7	2.0
Seneca Valley	19	15.8	31.6	31.6	5.3	15.8	52.6	2.7
Sherwood	68	13.2	30.9	30.9	17.6	7.4	55.9	2.8
Springbrook	17	41.2	23.5	23.5	5.9	5.9	35.3	2.1
Walter Johnson	53	0.0	1.9	18.9	50.9	28.3	98.1	4.1
Watkins Mill	1	--	--	--	--	--	--	--
Wheaton	28	53.6	28.6	7.1	7.1	3.6	17.9	1.8
Whitman	48	27.1	25.0	22.9	22.9	2.1	47.9	2.5
Wootton	104	1.0	7.7	9.6	45.2	36.5	91.3	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 exam takers.

Table B7
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	840	10.8	21.7	22.9	24.6	20.0	67.5	3.2
B-CC	11	0.0	45.5	45.5	9.1	0.0	54.5	2.6
Blair	24	0.0	4.2	16.7	16.7	62.5	95.8	4.4
Blake	1	0.0	0.0	0.0	100.0	0.0	100.0	4.0
Churchill	75	1.3	8.0	20.0	36.0	34.7	90.7	3.9
Clarksburg	41	12.2	19.5	31.7	29.3	7.3	68.3	3.0
Damascus	31	32.3	29.0	22.6	12.9	3.2	38.7	2.3
Einstein	28	10.7	35.7	17.9	25.0	10.7	53.6	2.9
Gaithersburg	29	17.2	20.7	34.5	20.7	6.9	62.1	2.8
Kennedy	0	--	--	--	--	--	--	--
Magruder	15	6.7	20.0	40.0	13.3	20.0	73.3	3.2
Northwest	1	--	--	--	--	--	--	--
Northwood	28	25.0	17.9	25.0	28.6	3.6	57.1	2.7
Paint Branch	20	15.0	20.0	30.0	25.0	10.0	65.0	3.0
Poolesville	13	30.8	38.5	7.7	15.4	7.7	30.8	2.3
Quince Orchard	19	21.1	31.6	26.3	21.1	0.0	47.4	2.5
R. Montgomery	193	7.8	19.2	22.3	26.4	24.4	73.1	3.4
Rockville	13	38.5	46.2	7.7	0.0	7.7	15.4	1.9
Seneca Valley	36	11.1	55.6	13.9	16.7	2.8	33.3	2.4
Sherwood	72	22.2	30.6	25.0	12.5	9.7	47.2	2.6
Springbrook	19	15.8	47.4	15.8	10.5	10.5	36.8	2.5
Walter Johnson	71	2.8	15.5	21.1	36.6	23.9	81.7	3.6
Watkins Mill	14	21.4	14.3	35.7	21.4	7.1	64.3	2.8
Wheaton	0	--	--	--	--	--	--	--
Whitman	64	0.0	3.1	21.9	29.7	45.3	96.9	4.2
Wootton	22	0.0	22.7	18.2	31.8	27.3	77.3	3.6

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 exam takers.

Table B8
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	516	16.3	10.5	37.0	21.9	14.3	73.3	3.1
B-CC	15	0.0	0.0	40.0	26.7	33.3	100.0	3.9
Blair	0	--	--	--	--	--	--	--
Blake	11	27.3	9.1	36.4	18.2	9.1	63.6	2.7
Churchill	0	--	--	--	--	--	--	--
Clarksburg	17	11.8	17.6	58.8	11.8	0.0	70.6	2.7
Damascus	59	6.8	6.8	40.7	30.5	15.3	86.4	3.4
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	0	--	--	--	--	--	--	--
Kennedy	0	--	--	--	--	--	--	--
Magruder	11	27.3	9.1	54.5	9.1	0.0	63.6	2.5
Northwest	31	12.9	9.7	41.9	29.0	6.5	77.4	3.1
Northwood	0	--	--	--	--	--	--	--
Paint Branch	21	28.6	14.3	47.6	4.8	4.8	57.1	2.4
Poolesville	1	--	--	--	--	--	--	--
Quince Orchard	17	17.6	11.8	35.3	11.8	23.5	70.6	3.1
R. Montgomery	139	17.3	6.5	35.3	21.6	19.4	76.3	3.2
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	10	10.0	10.0	50.0	20.0	10.0	80.0	3.1
Springbrook	2	--	--	--	--	--	--	--
Walter Johnson	76	9.2	15.8	35.5	28.9	10.5	75.0	3.2
Watkins Mill	12	0.0	25.0	41.7	33.3	0.0	75.0	3.1
Wheaton	21	76.2	19.0	4.8	0.0	0.0	4.8	1.3
Whitman	41	17.1	12.2	26.8	24.4	19.5	70.7	3.2
Wootton	32	12.5	6.3	40.6	18.8	21.9	81.3	3.3

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 exam takers.

Table B9
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	2910	9.7	20.1	29.0	18.7	22.6	70.2	3.2
B-CC	199	3.5	15.1	19.6	20.1	41.7	81.4	3.8
Blair	210	1.0	12.4	23.3	18.6	44.8	86.7	3.9
Blake	111	27.9	28.8	30.6	10.8	1.8	43.2	2.3
Churchill	118	3.4	14.4	36.4	26.3	19.5	82.2	3.4
Clarksburg	78	19.2	42.3	24.4	5.1	9.0	38.5	2.4
Damascus	62	8.1	11.3	29.0	21.0	30.6	80.6	3.5
Einstein	68	14.7	25.0	44.1	5.9	10.3	60.3	2.7
Gaithersburg	57	8.8	28.1	28.1	22.8	12.3	63.2	3.0
Kennedy	118	52.5	31.4	11.9	3.4	0.8	16.1	1.7
Magruder	101	4.0	20.8	41.6	24.8	8.9	75.2	3.1
Northwest	29	3.4	13.8	31.0	31.0	20.7	82.8	3.5
Northwood	45	22.2	24.4	31.1	17.8	4.4	53.3	2.6
Paint Branch	151	21.2	30.5	25.2	15.2	7.9	48.3	2.6
Poolesville	80	1.3	16.3	33.8	26.3	22.5	82.5	3.5
Quince Orchard	65	1.5	6.2	29.2	36.9	26.2	92.3	3.8
R. Montgomery	192	4.2	12.0	26.0	17.7	40.1	83.9	3.8
Rockville	95	21.1	37.9	26.3	8.4	6.3	41.1	2.4
Seneca Valley	26	7.7	38.5	42.3	7.7	3.8	53.8	2.6
Sherwood	127	3.9	18.9	39.4	22.8	15.0	77.2	3.3
Springbrook	101	15.8	36.6	31.7	10.9	5.0	47.5	2.5
Walter Johnson	235	2.1	23.0	32.8	18.7	23.4	74.9	3.4
Watkins Mill	54	7.4	31.5	35.2	16.7	9.3	61.1	2.9
Wheaton	58	34.5	31.0	25.9	6.9	1.7	34.5	2.1
Whitman	283	2.5	8.8	30.7	23.3	34.6	88.7	3.8
Wootton	247	1.6	10.9	26.7	26.7	34.0	87.4	3.8

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

Table B10
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	3059	16.1	12.4	18.7	29.2	23.6	71.5	3.3
B-CC	98	5.1	8.2	30.6	33.7	22.4	86.7	3.6
Blair	169	7.1	4.7	11.2	32.5	44.4	88.2	4.0
Blake	142	12.7	9.2	22.5	33.8	21.8	78.2	3.4
Churchill	298	3.7	4.4	12.8	37.9	41.3	91.9	4.1
Clarksburg	35	20.0	22.9	31.4	14.3	11.4	57.1	2.7
Damascus	78	26.9	14.1	29.5	25.6	3.8	59.0	2.7
Einstein	55	43.6	9.1	21.8	18.2	7.3	47.3	2.4
Gaithersburg	40	32.5	30.0	25.0	12.5	0.0	37.5	2.2
Kennedy	68	26.5	30.9	22.1	17.6	2.9	42.6	2.4
Magruder	129	19.4	16.3	21.7	27.9	14.7	64.3	3.0
Northwest	109	19.3	21.1	13.8	32.1	13.8	59.6	3.0
Northwood	72	22.2	13.9	19.4	30.6	13.9	63.9	3.0
Paint Branch	100	14.0	17.0	21.0	32.0	16.0	69.0	3.2
Poolesville	47	14.9	21.3	25.5	27.7	10.6	63.8	3.0
Quince Orchard	169	10.7	10.7	17.2	30.8	30.8	78.7	3.6
R. Montgomery	163	15.3	11.0	22.7	27.6	23.3	73.6	3.3
Rockville	146	39.0	17.8	18.5	17.8	6.8	43.2	2.4
Seneca Valley	33	6.1	15.2	15.2	33.3	30.3	78.8	3.7
Sherwood	129	20.2	26.4	23.3	20.9	9.3	53.5	2.7
Springbrook	89	37.1	19.1	21.3	15.7	6.7	43.8	2.4
Walter Johnson	209	6.2	9.1	12.9	31.1	40.7	84.7	3.9
Watkins Mill	101	32.7	19.8	20.8	19.8	6.9	47.5	2.5
Wheaton	23	43.5	26.1	8.7	17.4	4.3	30.4	2.1
Whitman	227	3.1	4.4	15.0	39.2	38.3	92.5	4.1
Wootton	330	17.6	7.9	18.2	30.9	25.5	74.5	3.4

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

Table B11
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	506	13.8	16.6	22.7	26.7	20.2	69.6	3.2
B-CC	0	--	--	--	--	--	--	--
Blair	25	12.0	12.0	12.0	36.0	28.0	76.0	3.6
Blake	21	4.8	4.8	23.8	14.3	52.4	90.5	4.0
Churchill	161	6.2	14.9	29.2	28.6	21.1	78.9	3.4
Clarksburg	0	--	--	--	--	--	--	--
Damascus	0	--	--	--	--	--	--	--
Einstein	0	--	--	--	--	--	--	--
Gaithersburg	0	--	--	--	--	--	--	--
Kennedy	0	--	--	--	--	--	--	--
Magruder	86	17.4	20.9	27.9	25.6	8.1	61.6	2.9
Northwest	22	45.5	31.8	9.1	13.6	0.0	22.7	1.9
Northwood	20	55.0	15.0	20.0	10.0	0.0	30.0	1.9
Paint Branch	0	--	--	--	--	--	--	--
Poolesville	40	10.0	22.5	15.0	30.0	22.5	67.5	3.3
Quince Orchard	0	--	--	--	--	--	--	--
R. Montgomery	0	--	--	--	--	--	--	--
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	0	--	--	--	--	--	--	--
Springbrook	0	--	--	--	--	--	--	--
Walter Johnson	28	7.1	14.3	25.0	25.0	28.6	78.6	3.5
Watkins Mill	23	21.7	30.4	26.1	21.7	0.0	47.8	2.5
Wheaton	0	--	--	--	--	--	--	--
Whitman	0	--	--	--	--	--	--	--
Wootton	80	11.3	10.0	13.8	32.5	32.5	78.8	3.7

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

Table B12
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	2827	10.1	22.5	28.0	23.4	16.1	67.5	3.1
B-CC	83	3.6	7.2	20.5	43.4	25.3	89.2	3.8
Blair	211	2.8	9.5	26.5	31.3	29.9	87.7	3.8
Blake	119	5.9	27.7	25.2	26.9	14.3	66.4	3.2
Churchill	141	0.7	12.8	26.2	31.9	28.4	86.5	3.7
Clarksburg	80	22.5	31.3	30.0	12.5	3.8	46.3	2.4
Damascus	103	1.0	13.6	42.7	33.0	9.7	85.4	3.4
Einstein	36	11.1	36.1	30.6	16.7	5.6	52.8	2.7
Gaithersburg	141	27.0	38.3	27.0	7.1	0.7	34.8	2.2
Kennedy	79	17.7	36.7	24.1	16.5	5.1	45.6	2.5
Magruder	42	7.1	14.3	19.0	40.5	19.0	78.6	3.5
Northwest	102	4.9	21.6	39.2	23.5	10.8	73.5	3.1
Northwood	28	17.9	14.3	25.0	10.7	32.1	67.9	3.3
Paint Branch	152	9.2	27.6	28.9	22.4	11.8	63.2	3.0
Poolesville	111	12.6	32.4	23.4	19.8	11.7	55.0	2.9
Quince Orchard	148	11.5	31.1	33.1	18.9	5.4	57.4	2.8
R. Montgomery	122	10.7	23.8	34.4	18.0	13.1	65.6	3.0
Rockville	90	22.2	33.3	12.2	21.1	11.1	44.4	2.7
Seneca Valley	56	19.6	30.4	19.6	19.6	10.7	50.0	2.7
Sherwood	161	5.0	17.4	34.8	26.1	16.8	77.6	3.3
Springbrook	149	12.1	25.5	35.6	16.1	10.7	62.4	2.9
Walter Johnson	245	7.8	16.7	26.9	26.1	22.4	75.5	3.4
Watkins Mill	65	15.4	38.5	30.8	9.2	6.2	46.2	2.5
Wheaton	74	41.9	37.8	13.5	2.7	4.1	20.3	1.9
Whitman	90	0.0	2.2	20.0	31.1	46.7	97.8	4.2
Wootton	199	2.5	14.6	27.6	31.7	23.6	82.9	3.6

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

Table B13
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	1156	19.7	11.2	13.7	19.2	36.2	69.1	3.4
B-CC	27	11.1	11.1	18.5	29.6	29.6	77.8	3.6
Blair	115	11.3	7.8	4.3	18.3	58.3	80.9	4.0
Blake	57	42.1	12.3	19.3	10.5	15.8	45.6	2.5
Churchill	75	2.7	4.0	8.0	17.3	68.0	93.3	4.4
Clarksburg	36	13.9	5.6	27.8	13.9	38.9	80.6	3.6
Damascus	22	4.5	40.9	27.3	9.1	18.2	54.5	3.0
Einstein	16	43.8	25.0	6.3	12.5	12.5	31.3	2.3
Gaithersburg	36	30.6	2.8	11.1	36.1	19.4	66.7	3.1
Kennedy	18	66.7	11.1	5.6	5.6	11.1	22.2	1.8
Magruder	37	16.2	16.2	18.9	29.7	18.9	67.6	3.2
Northwest	8	37.5	12.5	25.0	25.0	0.0	50.0	2.4
Northwood	26	30.8	23.1	15.4	15.4	15.4	46.2	2.6
Paint Branch	42	28.6	19.0	11.9	21.4	19.0	52.4	2.8
Poolesville	16	12.5	12.5	6.3	37.5	31.3	75.0	3.6
Quince Orchard	49	18.4	14.3	12.2	22.4	32.7	67.3	3.4
R. Montgomery	51	5.9	5.9	9.8	13.7	64.7	88.2	4.3
Rockville	42	59.5	7.1	19.0	4.8	9.5	33.3	2.0
Seneca Valley	11	36.4	18.2	9.1	36.4	0.0	45.5	2.5
Sherwood	99	16.2	13.1	19.2	18.2	33.3	70.7	3.4
Springbrook	30	60.0	13.3	13.3	10.0	3.3	26.7	1.8
Walter Johnson	57	3.5	7.0	8.8	28.1	52.6	89.5	4.2
Watkins Mill	21	38.1	23.8	4.8	14.3	19.0	38.1	2.5
Wheaton	35	57.1	17.1	14.3	5.7	5.7	25.7	1.9
Whitman	60	5.0	10.0	13.3	28.3	43.3	85.0	4.0
Wootton	170	6.5	7.6	16.5	21.2	48.2	85.9	4.0

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

Table B14
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	736	11.3	8.7	14.9	23.6	41.4	80.0	3.8
B-CC	35	31.4	22.9	14.3	11.4	20.0	45.7	2.7
Blair	74	4.1	1.4	6.8	18.9	68.9	94.6	4.5
Blake	23	17.4	4.3	26.1	13.0	39.1	78.3	3.5
Churchill	76	2.6	9.2	19.7	31.6	36.8	88.2	3.9
Clarksburg	19	10.5	21.1	5.3	26.3	36.8	68.4	3.6
Damascus	18	38.9	33.3	11.1	11.1	5.6	27.8	2.1
Einstein	2	0.0	0.0	0.0	50.0	50.0	100.0	4.5
Gaithersburg	21	9.5	23.8	38.1	14.3	14.3	66.7	3.0
Kennedy	1	--	--	--	--	--	--	--
Magruder	17	5.9	5.9	41.2	23.5	23.5	88.2	3.5
Northwest	26	7.7	3.8	19.2	23.1	46.2	88.5	4.0
Northwood	0	--	--	--	--	--	--	--
Paint Branch	42	14.3	7.1	19.0	23.8	35.7	78.6	3.6
Poolesville	9	22.2	11.1	33.3	33.3	0.0	66.7	2.8
Quince Orchard	24	20.8	16.7	12.5	29.2	20.8	62.5	3.1
R. Montgomery	53	3.8	5.7	15.1	41.5	34.0	90.6	4.0
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	14	21.4	35.7	35.7	7.1	0.0	42.9	2.3
Sherwood	21	57.1	9.5	9.5	14.3	9.5	33.3	2.1
Springbrook	31	25.8	16.1	12.9	29.0	16.1	58.1	2.9
Walter Johnson	57	8.8	5.3	8.8	31.6	45.6	86.0	4.0
Watkins Mill	9	11.1	0.0	22.2	33.3	33.3	88.9	3.8
Wheaton	10	30.0	10.0	10.0	30.0	20.0	60.0	3.0
Whitman	59	1.7	3.4	20.3	27.1	47.5	94.9	4.2
Wootton	95	0.0	1.1	3.2	13.7	82.1	98.9	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 exam takers.

Table B15
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	961	25.0	16.2	18.2	27.9	12.7	58.8	2.9
B-CC	72	16.7	15.3	26.4	31.9	9.7	68.1	3.0
Blair	43	2.3	7.0	11.6	48.8	30.2	90.7	4.0
Blake	36	36.1	22.2	16.7	19.4	5.6	41.7	2.4
Churchill	109	23.9	15.6	20.2	29.4	11.0	60.6	2.9
Clarksburg	0	--	--	--	--	--	--	--
Damascus	71	53.5	19.7	15.5	8.5	2.8	26.8	1.9
Einstein	87	31.0	23.0	13.8	21.8	10.3	46.0	2.6
Gaithersburg	63	31.7	20.6	22.2	17.5	7.9	47.6	2.5
Kennedy	0	--	--	--	--	--	--	--
Magruder	0	--	--	--	--	--	--	--
Northwest	23	39.1	17.4	21.7	21.7	0.0	43.5	2.3
Northwood	15	60.0	20.0	6.7	13.3	0.0	20.0	1.7
Paint Branch	7	28.6	28.6	28.6	14.3	0.0	42.9	2.3
Poolesville	82	11.0	17.1	22.0	30.5	19.5	72.0	3.3
Quince Orchard	37	27.0	21.6	21.6	18.9	10.8	51.4	2.6
R. Montgomery	54	5.6	13.0	9.3	42.6	29.6	81.5	3.8
Rockville	0	--	--	--	--	--	--	--
Seneca Valley	0	--	--	--	--	--	--	--
Sherwood	60	18.3	15.0	16.7	38.3	11.7	66.7	3.1
Springbrook	0	--	--	--	--	--	--	--
Walter Johnson	25	16.0	12.0	16.0	36.0	20.0	72.0	3.3
Watkins Mill	11	63.6	18.2	9.1	9.1	0.0	18.2	1.6
Wheaton	7	42.9	14.3	28.6	14.3	0.0	42.9	2.1
Whitman	62	11.3	3.2	30.6	40.3	14.5	85.5	3.4
Wootton	97	29.9	15.5	11.3	27.8	15.5	54.6	2.8

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

Table B16
2008 MCPS AP 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
		% 1	% 2	% 3	% 4	% 5		
All	915	6.4	11.9	20.2	28.9	32.6	81.6	3.7
B-CC	27	0.0	3.7	3.7	44.4	48.1	96.3	4.4
Blair	48	0.0	4.2	25.0	29.2	41.7	95.8	4.1
Blake	34	17.6	23.5	23.5	14.7	20.6	58.8	3.0
Churchill	74	8.1	17.6	29.7	24.3	20.3	74.3	3.3
Clarksburg	23	0.0	8.7	13.0	39.1	39.1	91.3	4.1
Damascus	11	0.0	9.1	36.4	27.3	27.3	90.9	3.7
Einstein	25	0.0	4.0	24.0	20.0	52.0	96.0	4.2
Gaithersburg	28	3.6	14.3	14.3	39.3	28.6	82.1	3.8
Kennedy	31	9.7	9.7	9.7	32.3	38.7	80.6	3.8
Magruder	61	8.2	9.8	9.8	34.4	37.7	82.0	3.8
Northwest	37	10.8	18.9	32.4	13.5	24.3	70.3	3.2
Northwood	13	0.0	0.0	15.4	23.1	61.5	100.0	4.5
Paint Branch	12	8.3	25.0	33.3	33.3	0.0	66.7	2.9
Poolesville	12	16.7	16.7	25.0	25.0	16.7	66.7	3.1
Quince Orchard	27	11.1	18.5	14.8	18.5	37.0	70.4	3.5
R. Montgomery	54	1.9	9.3	5.6	40.7	42.6	88.9	4.1
Rockville	47	12.8	14.9	25.5	31.9	14.9	72.3	3.2
Seneca Valley	25	24.0	12.0	16.0	24.0	24.0	64.0	3.1
Sherwood	35	5.7	17.1	37.1	14.3	25.7	77.1	3.4
Springbrook	27	3.7	14.8	14.8	29.6	37.0	81.5	3.8
Walter Johnson	49	0.0	6.1	10.2	38.8	44.9	93.9	4.2
Watkins Mill	50	6.0	2.0	24.0	28.0	40.0	92.0	3.9
Wheaton	60	8.3	11.7	30.0	23.3	26.7	80.0	3.5
Whitman	73	5.5	17.8	24.7	30.1	21.9	76.7	3.5
Wootton	32	0.0	6.3	6.3	34.4	53.1	93.8	4.3

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