

PSAT Participation and Performance of Grade 10 Students in the Montgomery County Public Schools: 2002–2003 to 2006–2007

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Background

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT) is a program co-sponsored by the College Board and the National Merit Scholarship Corporation. The PSAT test items and directions are similar to those found on the SAT, a college entrance examination that more than 75% of Montgomery County Public Schools (MCPS) students take by the end of Grade 12 (Von Secker, 2006). MCPS pays for Grade 10 census administration of the PSAT so that all students have the opportunity to take a “practice test” prior to taking the SAT.

MCPS uses PSAT scores to encourage more rigorous course taking among students who have the potential to perform well in Honors-level and Advanced Placement (AP) courses but have not been recognized through other identification processes. Even among students whose PSAT scores are the same, those who complete Honors or AP courses leave high school better prepared for college or the workplace than those who do not take those courses (Adelman, 1999; College Board, 2006a; Von Secker, 2005a).

This research brief describes PSAT participation and performance of MCPS Grade 10 students from 2002–2003 to 2006–2007. District and school level results can be used to compare differences among males; females; students of different race/ethnicities; and students who received Free and Reduced-price Meals System (FARMS), special education, and/or English Language Learner (ELL) services.

Methodology

All MCPS students enrolled in Grade 10 on September 30 of 2002 to 2006 were identified for this analysis. Participation and performance were not reported for students who were enrolled in English for Speakers of Other Languages (ESOL) Levels 1 or 2; special schools; or learning for independence (LFI), extension, or community-based special education programs. PSAT participation could be

counterproductive and frustrating for these students (Council of Chief State School Officers, 2001; MSDE 2005; Nalley & DeMeester, 2004).

PSAT verbal/critical reading, math, and writing subtest scores are reported in increments of 1 on scales of 20 to 80. Usually, the College Board equates subtest scores so that values are equivalent from year to year. One exception is the 2006–2007 PSAT writing scores, which are not equivalent to the writing scores from earlier years because the College Board revised the subtest to better align items with items on the new SAT writing subtest (College Board, 2007a). Although the score range is the same as in prior years (20 to 80), the PSAT writing scores were expected to be an average of 3 or 4 points lower than in 2005–2006 because the scores were not adjusted for the greater test difficulty (College Board, 2007a).

Results

Participation

MCPS Grade 10 PSAT participation held steady at more than 91% in 2006–2007 (Table 1). Compared with 2002–2003, PSAT participation in 2006–2007 included 948 more students and was 5.5 percentage points higher. Tables A1 and A2 provide additional information about five-year trends in Grade 10 PSAT participation by student group and high school.

Table 1
PSAT Participation Rates of MCPS Grade 10
Students by Academic Year

Academic Year	Participation	
	<i>N</i> Took PSAT	% Took PSAT
2002–2003	8,869	85.7
2003–2004	9,274	86.0
2004–2005	9,603	88.4
2005–2006	10,216	91.4
2006–2007	9,817	91.2
5-Year Change	+948 students	+5.5 points

In 2006–2007, MCPS maintained the 2005–2006 record of more than 84% participation by students of every race/ethnicity. Over the past five years, racial/ethnic differences in PSAT participation narrowed because the five-year percentage-point increases among African American (9.5) and Hispanic (9.0) students were more than three times the increase for Asian American (2.6) and more than twice the increase for White (4.6) students (Figure 1).

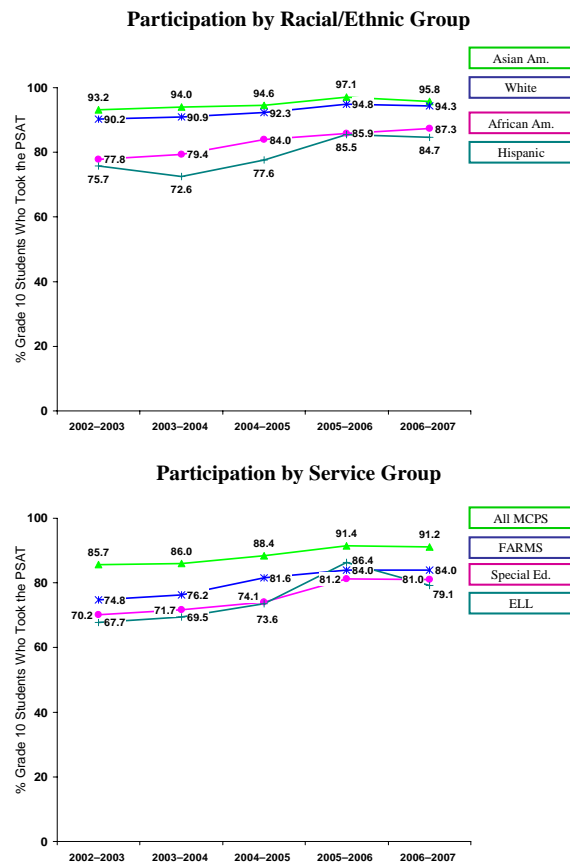


Figure 1. Percentage of MCPS Grade 10 students who took the PSAT by year, race/ethnicity, and service group.

In 2006–2007, about 80% of students who received FARMS, special education, and/or ELL services took the PSAT, compared with less than 75% in 2002–2003 (Figure 1). Five-year gains were greatest for students who received ELL services (11.4 percentage points), followed by slightly smaller increases of 9.2 and 10.8 percentage points, respectively, for students who received FARMS or special education services.

In 2006–2007, 68% of high schools (17) attained participation rates for all students of 90% or more, compared with 22% (5) in 2002–2003 (Table 2). For the second year in a row, 100% of MCPS high

schools attained Grade 10 PSAT participation rates of 80% or higher (Table A2). Tables A3 and A4 present 2006–2007 high school Grade 10 PSAT participation rates by race/ethnicity and service group.

Table 2
PSAT Participation Rates of MCPS Grade 10 Students by High School and Academic Year

High School	% Took PSAT		5-Year Change (Percentage Points)
	2002–2003	2006–2007	
<i>Blair, Einstein, Kennedy, and Northwood Clusters</i>			
Blair	86.6	93.0	+6.4
Einstein	87.2	92.3	+5.1
Kennedy	79.0	92.6	+13.6
Northwood ^a	n/r	86.9	n/r
<i>Churchill, Richard Montgomery, Rockville, and Wootton Clusters</i>			
Churchill	96.7	94.7	-2.0
R. Montgomery	87.2	88.7	+1.5
Rockville	81.8	92.9	+11.1
Wootton	96.7	96.2	-0.5
<i>Northwest, Poolesville, Quince Orchard, and Seneca Valley Clusters</i>			
Northwest	82.7	83.2	+0.5
Poolesville	91.6	93.5	+1.9
Quince Orchard	81.4	90.5	+9.1
Seneca Valley	81.9	95.5	+13.6
<i>Clarksburg, Damascus, Gaithersburg, Magruder, and Watkins Mill Clusters</i>			
Clarksburg ^a	n/r	93.5	n/r
Damascus	89.9	94.3	+4.4
Gaithersburg	72.6	88.3	+15.7
Magruder	83.3	87.6	+4.3
Watkins Mill	73.0	87.7	+14.7
<i>Blake, Paint Branch, Sherwood, and Springbrook Clusters</i>			
Blake	87.0	92.2	+5.2
Paint Branch	84.5	93.4	+8.9
Sherwood	89.7	90.7	+1.0
Springbrook	88.1	82.6	-5.5
<i>Bethesda-Chevy Chase, Walter Johnson, Wheaton, and Whitman Clusters</i>			
B-CC	91.3	93.3	+2.0
Walter Johnson	88.8	93.6	+4.8
Wheaton	78.8	88.9	+10.1
Whitman	90.5	95.9	+5.4

^a No Grade 10 students were enrolled in 2002–2003.

Performance

PSAT mean scores provide one measure of trends in MCPS performance. Over the past five years, the MCPS Grade 10 PSAT mean critical reading and math scores have held steady at 44 and 45 points, respectively (Table B1). In 2006–2007, the MCPS Grade 10 PSAT mean writing score was 43, a decrease of 3 points from 2002–2003. The decrease in the PSAT mean writing score—a decrease expected because of the greater test difficulty—was less than the decrease of 3.5 points observed nationally (College Board, 2007a). The percentile rank for the 2006–2007 mean writing score of 43 (59th) was slightly higher than the percentile rank for the 2005–2006 writing score of 46 (58th) (College Board, 2007b).

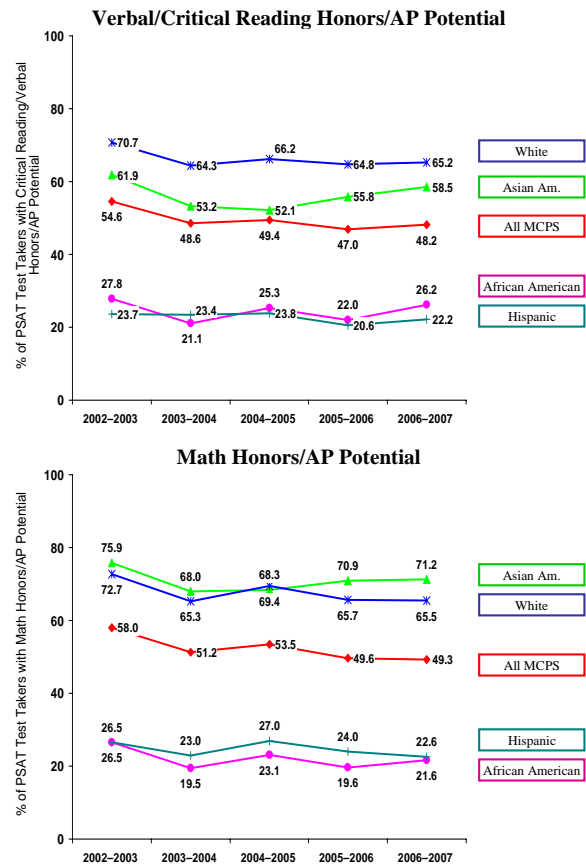


Figure 2. Percentage of MCPS Grade 10 PSAT test takers with Honors/AP potential by subtest, test year, and race/ethnicity.

PSAT scores provide diagnostic information about individual students' academic strengths and their potential to perform well in rigorous academic courses (Honors/AP potential). MCPS uses PSAT verbal/critical reading scores of 44 or higher and PSAT math scores of 45 or higher to identify students

with Honors/AP potential (Von Secker, 2005). Although about one half of MCPS test takers attained those scores over the past five years, there were significant differences in the performance of student groups (Table B2). About 60% of Asian American and White students met the Honors/AP thresholds compared with less than 25% of African American and Hispanic students (Figure 2). Less than 20% of test takers who received FARMS, special education and/or ELL services attained PSAT critical reading/verbal scores of 44 or higher or math scores of 45 or higher (Table B2).

Discussion

In 2006–2007, MCPS Grade 10 PSAT participation exceeded 91% for the second year in a row. PSAT performance has held steady over the past five years, as have differences associated with gender; race/ethnicity; and participation in FARMS, special education, and/or ELL services (Tables B1 and B2). This steady performance occurred even for student groups where participation increased most. Typically, higher participation rates are associated with lower mean performance (Whittington, 2004).

Tables B3 to B7 show school-level trends in PSAT mean scores and the percentages of test takers with critical reading, math, and writing scores of 44, 45, and 43 or higher, respectively. The mean scores show the average group performance. The values showing the percentages of test takers with scores at or above each threshold reflect the distribution of students' scores around the group average. The two measures, used in combination, can inform discussions about the sources of differences in the relative PSAT performance of groups of students who attended the same school or who attended different schools.

Recommendations

The striking and consistent demographic differences in the percentages of PSAT test takers identified as having Honors/AP potential may be narrowed if MCPS provides additional academic support for lower-performing student groups. This support must include curricular and instructional strategies and processes that develop students' reading, writing, and critical thinking skills in the elementary and middle grades, and provide strong preparation in Algebra 1 and physical science in Grades 6 to 8 (College Board, 2006b).

The Department of Shared Accountability (DSA) will conduct additional analyses of PSAT data to identify

the skill areas in which MCPS high school students most need improvement. These analyses can be used by the Office of Curriculum and Instructional Programs and other school system leadership to inform curricular and instructional improvement efforts and develop interventions to help students enhance their academic skills prior to and during high school.

PSAT scores can supplement existing procedures used by schools and individuals to make decisions about Honors-level course enrollment (Von Secker & Bedford, 2006). The Honors/AP Potential Identification Tool (HAPIT) software developed by MCPS facilitates the process of student identification by allowing school counselors and others to access multiple sources of student data (e.g., PSAT scores, course marks, course enrollment) in one place. Students whose scores indicate that they have Honors/AP potential should be encouraged to take at least one Honors-level course.

Although PSAT scores have diagnostic value, they should not be used to exclude students from taking accelerated or advanced courses (College Board, 2007c). Factors such as student interest, motivation, and preparation; parental support; teacher efficacy; and the substantial variation across Honors and AP subjects all play a role in student performance. In many AP courses, more than one third of students with PSAT critical reading or math scores below 44 attain AP exam scores of 3 or higher (Camara, 1997; Camara & Millsap, 1998; Ewing, Camara, & Millsap, 2006; Von Secker, 2005b). School administrators, counselors, parents, students, and teachers should consider these mitigating factors when identifying Honors/AP course enrollment options for students with PSAT subtest scores below 44.

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Table A1
2002–2003 to 2006–2007 MCPS Grade 10 PSAT Participation
by Demographic Group

Group	N Students					N Took PSAT					% Took PSAT				
	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007
All MCPS	10344	10786	10860	11174	10769	8869	9274	9603	10216	9817	85.7	86.0	88.4	91.4	91.2
Male	5284	5474	5571	5695	5472	4464	4668	4860	5162	4938	84.5	85.3	87.2	90.6	90.2
Female	5060	5312	5289	5479	5297	4405	4606	4743	5054	4879	87.1	86.7	89.7	92.2	92.1
African American	2284	2281	2368	2603	2470	1776	1812	1989	2235	2157	77.8	79.4	84.0	85.9	87.3
Male	1082	1130	1174	1303	1269	790	872	950	1087	1086	73.0	77.2	80.9	83.4	85.6
Female	1202	1151	1194	1300	1201	986	940	1039	1148	1071	82.0	81.7	87.0	88.3	89.2
Asian American	1498	1579	1561	1542	1585	1396	1484	1477	1497	1519	93.2	94.0	94.6	97.1	95.8
Male	775	825	790	810	816	715	777	738	791	781	92.3	94.2	93.4	97.7	95.7
Female	723	754	771	732	769	681	707	739	706	738	94.2	93.8	95.8	96.4	96.0
Hispanic	1496	1694	1770	1934	1978	1133	1230	1374	1654	1675	75.7	72.6	77.6	85.5	84.7
Male	795	880	902	994	991	590	627	686	836	830	74.2	71.3	76.1	84.1	83.8
Female	701	814	868	940	987	543	603	688	818	845	77.5	74.1	79.3	87.0	85.6
White	5030	5214	5131	5062	4706	4536	4737	4736	4800	4438	90.2	90.9	92.3	94.8	94.3
Male	2608	2626	2691	2575	2383	2350	2383	2473	2436	2228	90.1	90.7	91.9	94.6	93.5
Female	2422	2588	2440	2487	2323	2186	2354	2263	2364	2210	90.3	91.0	92.7	95.1	95.1
FARMS	1275	1353	1461	1804	1914	954	1031	1192	1515	1608	74.8	76.2	81.6	84.0	84.0
Male	656	689	754	909	969	494	511	598	753	819	75.3	74.2	79.3	82.8	84.5
Female	619	664	707	895	945	460	520	594	762	789	74.3	78.3	84.0	85.1	83.5
Special Education	1056	1160	1083	1189	1021	741	832	803	966	827	70.2	71.7	74.1	81.2	81.0
Male	711	783	711	820	688	504	561	532	665	549	70.9	71.6	74.8	81.1	79.8
Female	345	377	372	369	333	237	271	271	301	278	68.7	71.9	72.8	81.6	83.5
ELL	461	485	575	506	445	312	337	423	437	352	67.7	69.5	73.6	86.4	79.1
Male	258	262	312	274	234	165	174	234	235	185	64.0	66.4	75.0	85.8	79.1
Female	203	223	263	232	211	147	163	189	202	167	72.4	73.1	71.9	87.1	79.1

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs. American Indian students are not reported separately because the numbers are too small.

Table A2
2002–2003 to 2006–2007 MCPS Grade 10 PSAT Participation
by High School

School	N Students					N Took PSAT					% Took PSAT				
	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007
MCPS	10344	10786	10860	11174	10769	8869	9274	9603	10216	9817	85.7	86.0	88.4	91.4	91.2
B-CC	379	408	428	428	418	346	374	402	406	390	91.3	91.7	93.9	94.9	93.3
Blair	821	803	756	753	628	711	695	680	681	584	86.6	86.6	89.9	90.4	93.0
Blake	455	513	482	516	489	396	474	452	470	451	87.0	92.4	93.8	91.1	92.2
Churchill	483	545	550	519	552	467	522	540	492	523	96.7	95.8	98.2	94.8	94.7
Clarksburg ^a	0	0	0	0	336					314					93.5
Damascus	466	489	464	501	351	419	413	395	461	331	89.9	84.5	85.1	92.0	94.3
Einstein	422	400	431	363	349	368	338	388	323	322	87.2	84.5	90.0	89.0	92.3
Gaithersburg	500	523	502	572	495	363	440	433	504	437	72.6	84.1	86.3	88.1	88.3
Kennedy	395	389	379	391	309	312	314	329	347	286	79.0	80.7	86.8	88.7	92.6
Magruder	526	582	542	581	518	438	458	447	522	454	83.3	78.7	82.5	89.8	87.6
Northwest	467	468	489	524	541	386	350	417	449	450	82.7	74.8	85.3	85.7	83.2
Northwood ^b	0	0	0	334	336				318	292				95.2	86.9
Paint Branch	458	434	448	435	412	387	378	373	371	385	84.5	87.1	83.3	85.3	93.4
Poolesville	178	206	211	239	215	163	189	199	222	201	91.6	91.7	94.3	92.9	93.5
Quince Orchard	447	459	476	451	402	364	361	396	400	364	81.4	78.6	83.2	88.7	90.5
R. Montgomery	438	466	476	465	460	382	404	422	425	408	87.2	86.7	88.7	91.4	88.7
Rockville	269	290	335	326	310	220	243	276	296	288	81.8	83.8	82.4	90.8	92.9
Seneca Valley	398	401	401	395	335	326	338	353	374	320	81.9	84.3	88.0	94.7	95.5
Sherwood	456	535	555	520	527	409	477	500	489	478	89.7	89.2	90.1	94.0	90.7
Springbrook	462	474	537	463	483	407	431	470	403	399	88.1	90.9	87.5	87.0	82.6
W. Johnson	490	486	451	509	481	435	436	401	489	450	88.8	89.7	88.9	96.1	93.6
Watkins Mill	456	485	485	501	446	333	403	417	450	391	73.0	83.1	86.0	89.8	87.7
Wheaton	372	395	393	332	314	293	271	294	287	279	78.8	68.6	74.8	86.4	88.9
Whitman	461	471	467	482	438	417	425	440	471	420	90.5	90.2	94.2	97.7	95.9
Wootton	545	564	602	574	624	527	540	579	566	600	96.7	95.7	96.2	98.6	96.2

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs.

^a Clarksburg did not have a Grade 10 class until 2006–2007.

^b Northwood did not have a Grade 10 class until 2005–2006.

Table A3
2006–2007 MCPS Grade 10 PSAT Participation
by High School and Racial/Ethnic Group

High School	N Students					N Took PSAT					% Took PSAT				
	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White	All	African Am.	Asian Am.	Hispanic	White
MCPS	10769	2470	1585	1978	4706	9817	2157	1519	1675	4438	91.2	87.3	95.8	84.7	94.3
B-CC	418	75	31	63	248	390	69	30	51	239	93.3	92.0	96.8	81.0	96.4
Blair	628	191	121	156	159	584	169	117	142	155	93.0	88.5	96.7	91.0	97.5
Blake	489	166	49	54	218	451	148	47	45	209	92.2	89.2	95.9	83.3	95.9
Churchill	552	34	126	33	359	523	29	122	30	342	94.7	85.3	96.8	90.9	95.3
Clarksburg	336	105	55	61	115	314	94	52	58	110	93.5	89.5	94.5	95.1	95.7
Damascus	351	22	14	38	274	331	21	13	34	260	94.3	95.5	92.9	89.5	94.9
Einstein	349	67	47	147	87	322	66	43	126	86	92.3	98.5	91.5	85.7	98.9
Gaithersburg	495	144	48	130	170	437	118	45	114	158	88.3	81.9	93.8	87.7	92.9
Kennedy	309	121	29	109	50	286	113	27	97	49	92.6	93.4	93.1	89.0	98.0
Magruder	518	100	70	98	249	454	74	68	81	230	87.6	74.0	97.1	82.7	92.4
Northwest	541	149	97	90	202	450	117	92	66	172	83.2	78.5	94.8	73.3	85.1
Northwood	336	114	13	117	92	292	102	11	97	82	86.9	89.5	84.6	82.9	89.1
Paint Branch	412	188	94	44	85	385	171	94	41	78	93.4	91.0	100.0	93.2	91.8
Poolesville	215	12	8	n/r	191	201	10	8	n/r	179	93.5	83.3	100.0	n/r	93.7
Quince Orchard	402	66	57	65	213	364	57	56	49	201	90.5	86.4	98.2	75.4	94.4
R. Montgomery	460	79	96	73	211	408	66	89	55	197	88.7	83.5	92.7	75.3	93.4
Rockville	310	53	36	74	147	288	50	36	65	137	92.9	94.3	100.0	87.8	93.2
Seneca Valley	335	111	40	59	124	320	105	39	56	119	95.5	94.6	97.5	94.9	96.0
Sherwood	527	80	64	42	337	478	70	57	33	314	90.7	87.5	89.1	78.6	93.2
Springbrook	483	243	75	109	55	399	202	69	77	51	82.6	83.1	92.0	70.6	92.7
W. Johnson	481	50	64	53	314	450	43	61	45	301	93.6	86.0	95.3	84.9	95.9
Watkins Mill	446	163	37	140	105	391	141	36	117	96	87.7	86.5	97.3	83.6	91.4
Wheaton	314	83	25	173	32	279	74	25	150	29	88.9	89.2	100.0	86.7	90.6
Whitman	438	16	61	29	331	420	16	60	27	316	95.9	100.0	98.4	93.1	95.5
Wootton	624	38	228	18	338	600	32	222	16	328	96.2	84.2	97.4	88.9	97.0

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs. American Indian students are not reported separately because the numbers are too small. Participation is not reported (n/r) for groups with fewer than five students.

Table A4
2006–2007 MCPS Grade 10 PSAT Participation
by High School and Service Group

High School	N Students				N Took PSAT				% Took PSAT			
	All	FARMS	Special Ed.	ELL	All	FARMS	Special Ed.	ELL	All	FARMS	Special Ed.	ELL
MCPS	10769	1914	1021	445	9817	1608	827	352	91.2	84.0	81.0	79.1
B-CC	418	44	22	15	390	32	17	12	93.3	72.7	77.3	80.0
Blair	628	199	44	39	584	179	33	35	93.0	89.9	75.0	89.7
Blake	489	52	37	1	451	42	29	n/r	92.2	80.8	78.4	n/r
Churchill	552	19	63	0	523	16	55	n/r	94.7	84.2	87.3	n/r
Clarksburg	336	73	25	15	314	69	22	15	93.5	94.5	88.0	100.0
Damascus	351	34	36	0	331	28	29	0	94.3	82.4	80.6	.
Einstein	349	114	39	27	322	97	39	19	92.3	85.1	100.0	70.4
Gaithersburg	495	109	84	27	437	96	63	23	88.3	88.1	75.0	85.2
Kennedy	309	89	43	19	286	78	36	18	92.6	87.6	83.7	94.7
Magruder	518	103	65	18	454	79	47	17	87.6	76.7	72.3	94.4
Northwest	541	90	63	3	450	71	43	n/r	83.2	78.9	68.3	n/r
Northwood	336	103	44	12	292	92	35	11	86.9	89.3	79.5	91.7
Paint Branch	412	78	28	4	385	68	20	n/r	93.4	87.2	71.4	n/r
Poolesville	215	9	12	0	201	9	10	n/r	93.5	100.0	83.3	n/r
Quince Orchard	402	67	27	23	364	50	21	15	90.5	74.6	77.8	65.2
R. Montgomery	460	79	36	30	408	61	22	18	88.7	77.2	61.1	60.0
Rockville	310	57	23	16	288	51	22	8	92.9	89.5	95.7	50.0
Seneca Valley	335	74	27	25	320	69	25	25	95.5	93.2	92.6	100.0
Sherwood	527	41	36	19	478	30	31	5	90.7	73.2	86.1	26.3
Springbrook	483	158	23	17	399	118	20	10	82.6	74.7	87.0	58.8
W. Johnson	481	20	54	21	450	16	46	18	93.6	80.0	85.2	85.7
Watkins Mill	446	145	67	43	391	123	57	33	87.7	84.8	85.1	76.7
Wheaton	314	130	31	23	279	111	24	23	88.9	85.4	77.4	100.0
Whitman	438	7	50	24	420	6	43	19	95.9	85.7	86.0	79.2
Wootton	624	20	42	24	600	17	38	20	96.2	85.0	90.5	83.3

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs. Participation is not reported (n/r) for groups with fewer than five students.

Table B1
2002–2003 to 2006–2007 MCPS Mean Grade 10 PSAT Verbal/Critical Reading, Math, and Writing Scores
by Demographic Group

Demographic Group	Mean Grade 10 PSAT Verbal/Critical Reading Score					Mean Grade 10 PSAT Math Score					Mean Grade 10 PSAT Writing Score (Test revised 2006–2007)				
	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007
All MCPS	44	44	44	43	44	46	45	46	45	45	46	47	48	46	43
Male	44	43	43	43	43	47	46	47	45	46	45	46	47	45	42
Female	45	44	44	44	45	46	45	45	45	44	47	48	49	47	44
African American	37	37	37	37	38	38	36	38	37	37	40	41	42	40	36
Male	37	36	36	36	37	38	36	38	36	37	39	40	41	39	36
Female	38	38	39	38	39	38	36	38	38	37	41	42	44	41	37
Asian American	47	45	44	46	47	52	51	51	52	52	47	49	49	48	46
Male	46	45	44	46	46	53	52	52	52	53	46	48	48	47	45
Female	47	46	45	46	47	51	50	50	51	51	48	49	51	49	47
Hispanic	36	37	37	37	37	38	37	39	38	38	40	41	42	40	36
Male	36	36	37	36	37	38	37	40	38	38	39	40	41	39	35
Female	37	37	37	38	38	37	37	39	38	37	41	42	42	41	37
White	49	48	48	48	49	50	49	50	49	49	49	51	51	50	47
Male	48	47	47	47	48	51	49	51	50	50	48	50	50	48	46
Female	49	49	49	49	49	50	48	49	49	48	50	52	53	51	48
FARMS	35	34	35	35	35	37	36	38	36	36	39	39	41	39	34
Male	34	34	34	35	35	38	36	38	37	37	38	39	40	38	34
Female	35	35	36	36	36	37	35	38	36	36	40	40	41	39	35
Special Education	33	35	34	34	33	35	35	36	34	33	38	39	39	38	32
Male	34	35	34	34	34	36	36	37	35	34	38	40	39	38	32
Female	33	33	34	34	32	33	33	34	33	32	38	38	39	37	31
ELL	30	29	30	32	32	36	34	38	36	37	36	36	38	36	31
Male	30	29	30	32	32	36	33	38	37	37	36	35	38	36	31
Female	30	29	29	32	32	35	35	38	35	36	36	37	39	36	31

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs. American Indian students are not reported separately because the numbers are too small.

Table B2
Percentage of Grade 10 PSAT Test Takers in 2002–2003 to 2006–2007 With Verbal/Critical Reading Scores of 44 or Higher, Math Scores of 45 or Higher, and Writing Scores of 43 or Higher by Demographic Group

Demographic Group	% Grade 10 PSAT Verbal/Critical Reading Scores of 44 or Higher					% Grade 10 PSAT Math Scores of 45 or Higher					% Grade 10 PSAT Writing Scores of 43 or Higher				
	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007
All MCPS	54.6	48.6	49.4	47.0	48.2	58.0	51.2	53.5	49.6	49.3	57.2	62.4	61.9	54.0	49.1
Male	53.2	46.4	46.2	44.4	46.2	60.1	52.4	55.9	50.0	51.6	52.8	58.7	57.6	49.4	45.9
Female	56.0	50.9	52.7	49.5	50.3	55.9	49.9	51.1	49.1	47.0	61.6	66.2	66.4	58.7	52.3
African American	27.8	21.1	25.3	22.0	26.2	26.5	19.5	23.1	19.6	21.6	32.0	35.4	38.3	29.4	24.5
Male	24.7	18.1	18.7	18.3	24.3	28.1	18.6	23.2	18.6	23.0	25.7	29.2	29.4	24.6	21.1
Female	30.2	23.9	31.3	25.5	28.2	25.3	20.3	23.0	20.6	20.1	37.0	41.2	46.5	34.1	28.0
Asian American	61.9	53.2	52.1	55.8	58.5	75.9	68.0	68.3	70.9	71.2	63.3	70.4	69.1	63.3	59.8
Male	59.3	54.2	49.3	55.2	56.6	77.5	70.1	69.5	70.7	73.5	59.6	68.2	66.0	59.3	56.5
Female	64.6	52.1	54.8	56.5	60.4	74.3	65.6	67.1	71.2	68.7	67.1	72.8	72.3	67.7	63.4
Hispanic	23.7	23.4	23.8	20.6	22.2	26.5	23.0	27.0	24.0	22.6	30.6	35.1	36.0	28.7	22.7
Male	22.4	21.2	23.3	18.8	20.0	26.9	24.6	30.6	24.5	24.2	26.4	31.6	32.1	25.7	20.2
Female	25.0	25.7	24.3	22.5	24.4	26.0	21.4	23.4	23.5	20.9	35.2	38.8	39.8	31.8	25.1
White	70.7	64.3	66.2	64.8	65.2	72.7	65.3	69.4	65.7	65.5	71.9	77.3	77.0	71.3	67.4
Male	68.8	60.8	62.2	61.3	63.1	73.9	66.4	71.5	66.1	68.1	66.6	73.5	73.0	65.4	63.9
Female	72.8	67.8	70.5	68.4	67.4	71.5	64.2	67.1	65.3	62.9	77.7	81.2	81.4	77.3	70.9
FARMS	18.0	14.5	17.6	15.7	15.5	25.6	19.0	23.4	18.5	17.6	24.3	26.9	31.4	21.8	16.1
Male	16.2	14.5	13.7	15.3	14.2	28.7	21.5	26.1	19.4	19.4	21.7	24.9	26.4	19.7	14.8
Female	20.0	14.4	21.5	16.1	17.0	22.2	16.5	20.7	17.7	15.7	27.2	28.8	36.4	24.0	17.5
Special Education	17.3	18.1	17.2	13.5	12.6	19.8	18.8	18.6	12.5	11.6	17.4	26.1	22.3	17.2	10.0
Male	17.5	20.3	17.7	13.8	14.8	22.6	21.2	21.8	14.6	14.8	17.3	28.5	21.8	18.3	11.8
Female	16.9	13.7	16.2	12.6	8.3	13.9	13.7	12.2	8.0	5.4	17.7	21.0	23.2	14.6	6.5
ELL	6.1	2.1	4.5	4.1	5.1	22.8	13.1	22.2	17.6	19.9	7.7	10.1	19.4	8.7	4.5
Male	6.7	1.7	4.7	4.3	6.5	24.2	10.3	22.6	22.1	23.2	8.5	9.2	17.5	10.6	3.8
Female	5.4	2.5	4.2	4.0	3.6	21.1	16.0	21.7	12.4	16.2	6.8	11.0	21.7	6.4	5.4

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, learning for independence, extension, or community-based special education programs. American Indian students are not reported separately because the numbers are too small.

Table B3
2002–2003 to 2006–2007 MCPS Mean Grade 10 PSAT Verbal/Critical Reading, Math, and Writing Scores
by High School

High School	Mean Grade 10 PSAT Verbal/Critical Reading Score					Mean Grade 10 PSAT Math Score					Mean Grade 10 PSAT Writing Score (Test revised 2006–2007)				
	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007	2002– 2003	2003– 2004	2004– 2005	2005– 2006	2006– 2007
MCPS	44	44	44	43	44	46	45	46	45	45	46	47	48	46	43
B-CC	50	49	48	48	49	51	49	49	49	48	51	53	51	51	48
Blair	44	44	45	46	47	46	45	48	47	47	46	48	50	48	45
Blake	44	43	42	42	44	45	42	43	43	44	46	45	46	44	42
Churchill	50	50	49	50	49	52	53	53	53	52	49	52	53	51	48
Clarksburg ^a	n/r	n/r	n/r	n/r	40	n/r	n/r	n/r	n/r	41	n/r	n/r	n/r	n/r	40
Damascus	44	43	44	43	44	46	45	46	44	45	45	46	47	45	43
Einstein	40	40	39	40	40	40	39	42	41	41	42	44	44	43	38
Gaithersburg	42	40	41	41	39	43	40	42	42	41	42	45	45	44	39
Kennedy	38	37	38	37	39	40	38	40	38	38	41	41	42	40	37
Magruder	44	44	43	43	42	46	45	45	45	44	45	47	46	45	41
Northwest	42	42	41	41	42	44	43	44	42	43	44	46	46	43	41
Northwood ^b	n/r	n/r	n/r	38	39	n/r	n/r	n/r	38	38	n/r	n/r	n/r	40	37
Paint Branch	42	41	40	41	40	45	44	43	43	43	43	45	44	43	40
Poolesville	47	46	47	45	47	48	48	49	47	49	46	48	50	47	46
Quince Orchard	46	44	46	44	43	48	45	47	46	46	48	48	49	48	43
R. Montgomery	50	49	50	49	50	51	50	51	51	50	50	51	53	51	47
Rockville	43	41	42	41	41	45	41	43	42	42	44	45	47	44	42
Seneca Valley	40	39	39	39	40	43	41	41	41	40	41	45	44	42	39
Sherwood	43	43	43	43	43	45	45	45	46	45	45	46	47	45	43
Springbrook	40	40	40	40	41	42	41	42	42	41	43	44	46	43	39
W. Johnson	49	48	47	48	49	50	50	49	50	48	49	50	51	50	47
Watkins Mill	42	40	39	39	38	44	41	41	38	38	43	43	43	41	37
Wheaton	35	36	35	35	36	37	36	38	38	38	39	40	41	39	34
Whitman	53	52	52	51	53	55	53	54	53	53	53	54	55	53	50
Wootton	50	48	48	48	50	53	52	52	52	53	50	52	52	50	49

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, or learning for independence, extension, or community-based special education programs.

^a Clarksburg did not have a Grade 10 class until 2006–2007.

^b Northwood did not have a Grade 10 class until 2005–2006.

Table B4
Percentage of Grade 10 PSAT Test Takers in 2002–2003 to 2006–2007 With Verbal/Critical Reading Scores of 44 or Higher, Math Scores of 45 or Higher, and Writing Scores of 43 or Higher by High School

High School	% Grade 10 PSAT Verbal/Critical Reading Scores of 44 or Higher					% Grade 10 PSAT Math Scores of 45 or Higher					% Grade 10 PSAT Writing Scores of 43 or Higher				
	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007	2002–2003	2003–2004	2004–2005	2005–2006	2006–2007
MCPS	54.6	48.6	49.4	47.0	48.2	58.0	51.2	53.5	49.6	49.3	57.2	62.4	61.9	54.0	49.1
B-CC	76.0	65.5	63.7	65.3	69.0	71.7	64.7	63.2	64.0	65.1	73.7	79.1	71.4	73.2	69.0
Blair	44.2	45.3	49.4	49.2	52.9	45.6	44.3	52.5	51.1	48.5	49.5	53.8	58.5	53.7	49.0
Blake	53.0	47.0	43.6	41.5	50.3	57.8	42.8	43.6	39.4	48.3	60.9	57.8	58.4	50.9	47.9
Churchill	76.4	73.2	72.2	73.6	68.5	79.4	76.4	78.7	78.0	72.8	74.1	85.1	81.1	80.1	72.7
Clarksburg ^a					30.9					36.3					37.3
Damascus	56.6	49.9	52.9	44.3	47.7	62.8	54.7	54.4	47.5	52.9	58.5	65.6	66.1	50.3	51.4
Einstein	35.3	34.0	33.5	34.4	34.8	37.0	31.4	41.0	35.3	37.6	41.0	47.6	45.1	40.2	32.6
Gaithersburg	41.6	39.1	40.0	35.9	33.2	48.5	35.2	42.0	39.5	40.3	44.9	53.9	54.0	45.8	34.6
Kennedy	32.1	25.2	31.0	19.6	28.0	35.9	28.7	33.4	20.2	25.2	36.5	34.7	39.8	25.9	27.3
Magruder	51.8	49.8	46.5	44.4	44.5	57.8	51.1	54.4	52.1	44.5	56.6	63.5	59.5	54.0	44.3
Northwest	48.4	42.9	39.1	37.4	39.8	49.7	44.0	45.8	41.0	45.6	53.4	61.7	56.8	48.1	43.8
Northwood ^b				26.7	27.1				23.9	28.1				28.9	32.2
Paint Branch	46.0	37.0	35.1	39.1	37.1	50.6	50.0	41.8	43.4	39.5	48.6	56.9	51.5	46.6	39.0
Poolesville	63.8	57.7	63.8	54.1	61.2	69.3	64.0	68.8	63.5	66.7	68.1	69.3	71.4	67.1	65.2
Quince Orchard	62.1	48.8	56.8	49.3	47.3	66.8	51.5	60.9	53.0	52.5	67.3	67.3	70.7	65.3	52.2
R. Montgomery	66.2	61.6	66.6	59.5	63.0	70.2	63.9	68.5	66.4	63.2	67.3	70.8	72.7	65.4	58.3
Rockville	51.4	39.9	44.2	40.9	41.0	58.2	40.3	42.4	43.6	41.3	47.3	51.9	58.7	44.3	46.2
Seneca Valley	40.8	31.4	32.0	33.4	34.1	49.1	35.5	35.7	34.5	31.3	37.7	53.3	51.0	38.0	33.1
Sherwood	53.3	43.0	48.6	48.9	47.7	57.2	52.6	54.4	53.0	49.6	57.5	60.2	61.2	53.6	49.0
Springbrook	36.9	33.4	36.8	35.2	34.8	42.3	39.9	37.4	39.5	35.3	44.2	50.1	53.2	44.2	33.6
W. Johnson	72.0	65.4	63.8	66.9	66.7	71.0	69.5	66.1	67.7	64.4	73.6	75.9	75.3	73.0	68.4
Watkins Mill	46.2	33.7	29.7	27.3	26.9	45.3	33.7	37.9	28.0	23.5	44.7	47.4	46.8	32.9	26.6
Wheaton	19.8	18.1	21.1	15.7	17.9	22.9	19.2	22.4	23.0	20.4	25.6	31.7	31.0	22.3	15.1
Whitman	87.1	80.5	77.0	78.8	82.4	86.8	79.1	81.4	75.2	77.1	85.1	87.1	86.4	80.9	79.8
Wootton	76.7	65.7	66.8	67.7	71.5	82.9	75.2	76.5	71.6	77.7	77.2	83.9	80.8	75.1	75.5

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, or learning for independence, extension, or community-based special education programs. MCPS uses PSAT critical reading scores of 44 or higher and 45 or higher to identify students with Honors/AP potential. MCPS has not yet identified the PSAT writing score associated with Honors/AP potential.

^a Clarksburg HS did not have a Grade 10 class until 2006–2007.

^b Northwood HS did not have a Grade 10 class until 2005–2006.

Table B5
2006–2007 MCPS Grade 10 PSAT Mean Critical Reading Score and
Percentage of Test Takers with Critical Reading Scores of 44 or Higher (Honors/AP Potential)
by High School and Demographic Group

High School	Male		Female		African Am.		Asian Am.		Hispanic		White		FARMS		Special Ed.		ELL	
	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80	Mean Score	% 44–80
MCPS	43	46.2	45	50.3	38	26.2	47	58.5	37	22.2	49	65.2	35	15.5	33	12.6	32	5.1
B-CC	49	65.8	50	72.3	42	44.9	47	70.0	42	39.2	53	82.0	37	21.9	32	11.8	37	16.7
Blair	48	54.1	47	51.5	37	24.3	56	77.8	39	29.6	59	86.5	37	24.0	36	6.1	31	8.6
Blake	43	47.7	45	52.4	40	32.4	46	48.9	38	22.2	48	69.4	34	4.8	32	10.3	n/r	n/r
Churchill	48	67.1	49	70.0	45	58.6	51	75.4	44	40.0	49	69.3	42	37.5	41	32.7	n/r	n/r
Clarksburg	40	30.1	41	31.5	36	17.0	42	38.5	38	20.7	44	44.5	36	15.9	34	18.2	33	0.0
Damascus	43	43.5	45	51.8	38	23.8	50	69.2	38	14.7	45	52.7	38	21.4	36	13.8	n/r	n/r
Einstein	38	32.7	41	36.8	37	25.8	40	37.2	35	15.1	49	68.6	33	10.3	32	10.3	31	5.3
Gaithersburg	38	30.1	40	36.0	35	22.9	41	37.8	35	14.0	45	53.8	34	10.4	29	0.0	31	8.7
Kennedy	37	20.9	40	36.1	38	29.2	41	37.0	35	10.3	47	55.1	35	16.7	28	2.8	30	0.0
Magruder	41	38.7	43	49.8	38	29.7	43	48.5	37	27.2	45	53.9	34	13.9	30	4.3	32	5.9
Northwest	41	37.3	43	42.2	37	17.9	45	52.2	38	24.2	45	53.5	35	15.5	30	2.3	n/r	n/r
Northwood	40	30.7	39	23.7	36	14.7	38	27.3	36	16.5	47	54.9	35	10.9	36	17.1	33	9.1
Paint Branch	40	34.0	41	41.0	38	29.2	44	44.7	35	9.8	45	59.0	34	13.2	29	5.0	n/r	n/r
Poolesville	48	66.7	47	56.5	39	30.0	49	75.0	n/r	n/r	47	62.6	38	11.1	35	10.0	n/r	n/r
Quince Orchard	43	43.4	44	50.8	38	24.6	45	51.8	36	18.4	46	59.7	36	14.0	32	0.0	30	0.0
R. Montgomery	49	62.2	51	63.7	43	43.9	54	69.7	38	30.9	54	75.6	38	27.9	32	13.6	33	5.6
Rockville	41	41.8	42	40.1	40	30.0	40	36.1	35	21.5	45	55.5	35	19.6	32	9.1	29	0.0
Seneca Valley	40	31.6	40	36.4	37	21.9	39	38.5	37	21.4	44	49.6	35	14.5	29	0.0	31	0.0
Sherwood	42	44.4	44	51.1	38	25.7	45	56.1	41	45.5	45	51.6	36	6.7	32	6.5	32	0.0
Springbrook	40	32.4	42	37.9	38	22.3	47	62.3	36	19.5	52	70.6	36	16.9	30	5.0	32	0.0
W. Johnson	49	66.7	49	66.7	41	34.9	47	59.0	44	44.4	51	76.1	36	25.0	37	23.9	35	5.6
Watkins Mill	38	25.9	38	28.0	36	19.1	40	36.1	35	15.4	44	47.9	33	10.6	29	5.3	31	0.0
Wheaton	35	18.4	36	17.2	34	12.2	40	36.0	35	14.0	41	37.9	34	10.8	30	4.2	30	0.0
Whitman	53	81.2	53	83.6	41	50.0	48	70.0	45	59.3	55	88.6	34	16.7	42	53.5	39	21.1
Wootton	50	68.7	50	74.3	44	53.1	51	73.4	44	56.3	50	72.6	39	23.5	38	23.7	33	5.0

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, or learning for independence, extension, or community-based special education programs. PSAT scores are not reported for cells with fewer than five test takers. MCPS uses PSAT critical reading scores of 44 or higher and 45 or higher to identify students with Honors/AP potential. MCPS has not yet identified the PSAT writing score associated with Honors/AP potential.

Table B6
2006–2007 MCPS Grade 10 PSAT Mean Math Score and
Percentage of Test Takers with Math Scores of 45 or Higher (Honors/AP Potential)
by High School and Demographic Group

High School	Male		Female		African Am.		Asian Am.		Hispanic		White		FARMS		Special Ed.		ELL	
	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80	Mean Score	% 45–80
MCPS	46	51.6	44	47.0	37	21.6	52	71.2	38	22.6	49	65.5	36	17.6	33	11.6	37	19.9
B-CC	49	68.3	48	61.7	41	36.2	49	70.0	41	35.3	52	79.1	37	18.8	33	5.9	36	25.0
Blair	49	52.2	45	44.1	37	17.8	61	78.6	38	21.1	57	83.9	37	17.3	35	15.2	33	8.6
Blake	44	49.2	44	47.6	38	23.0	47	63.8	39	24.4	48	68.4	35	9.5	34	17.2	n/r	n/r
Churchill	53	78.3	50	66.2	42	34.5	57	86.1	47	70.0	51	71.6	46	43.8	43	43.6	n/r	n/r
Clarksburg	42	39.7	40	33.3	37	19.1	47	63.5	38	19.0	45	47.3	38	23.2	33	9.1	31	0.0
Damascus	46	53.4	45	52.4	38	23.8	50	69.2	40	32.4	46	56.5	40	35.7	36	27.6	n/r	n/r
Einstein	41	37.7	41	37.4	37	21.2	47	67.4	37	18.3	47	64.0	36	19.6	31	5.1	34	10.5
Gaithersburg	42	41.6	40	39.0	36	23.7	47	68.9	34	14.0	47	63.9	35	17.7	30	4.8	31	13.0
Kennedy	37	22.2	39	28.6	36	18.6	40	44.4	35	12.4	45	55.1	34	14.1	27	0.0	31	0.0
Magruder	45	47.9	43	41.4	38	20.3	49	58.8	37	25.9	46	54.8	35	16.5	30	2.1	36	17.6
Northwest	44	48.9	42	42.2	36	19.7	49	68.5	40	34.8	46	54.7	35	15.5	29	4.7	n/r	n/r
Northwood	39	35.0	37	21.7	34	15.7	38	36.4	35	14.4	45	58.5	35	15.2	33	11.4	36	0.0
Paint Branch	43	42.5	42	35.8	38	21.1	48	62.8	37	22.0	48	60.3	37	17.6	33	10.0	n/r	n/r
Poolesville	50	72.0	48	62.0	38	20.0	57	87.5	n/r	n/r	49	68.7	37	11.1	38	10.0	n/r	n/r
Quince Orchard	46	53.2	46	51.8	37	17.5	53	76.8	37	18.4	49	64.2	37	18.0	34	9.5	41	46.7
R. Montgomery	51	64.3	50	62.3	40	31.8	56	79.8	40	34.5	54	74.6	40	27.9	30	4.5	36	22.2
Rockville	43	46.8	41	36.1	38	32.0	47	61.1	36	13.8	45	52.6	36	15.7	33	18.2	40	25.0
Seneca Valley	41	34.8	40	27.8	36	17.1	44	41.0	36	17.9	45	46.2	35	14.5	29	0.0	37	20.0
Sherwood	46	49.8	44	49.4	37	21.4	49	63.2	43	39.4	46	54.8	35	10.0	31	3.2	35	0.0
Springbrook	41	38.3	40	31.6	37	21.8	50	68.1	36	18.2	50	70.6	37	16.9	29	5.0	37	20.0
W. Johnson	49	69.0	48	60.3	39	25.6	52	75.4	43	33.3	50	72.4	37	18.8	34	15.2	43	38.9
Watkins Mill	38	24.9	37	22.0	34	12.8	41	33.3	36	13.7	44	46.9	34	10.6	29	0.0	32	0.0
Wheaton	37	19.6	38	21.6	36	16.2	43	40.0	37	17.3	42	31.0	37	17.1	34	8.3	30	0.0
Whitman	54	79.2	52	75.1	40	43.8	56	81.7	47	55.6	53	80.1	39	16.7	39	20.9	50	63.2
Wootton	55	80.3	52	75.0	45	50.0	58	87.4	46	62.5	51	74.7	44	47.1	38	23.7	56	75.0

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, or learning for independence, extension, or community-based special education programs. PSAT scores are not reported for cells with fewer than five test takers. MCPS uses PSAT critical reading scores of 44 or higher and 45 or higher to identify students with Honors/AP potential. MCPS has not yet identified the PSAT writing score associated with Honors/AP potential.

Table B7
2006–2007 MCPS Grade 10 PSAT Mean Writing Score and
Percentage of Test Takers with Writing Scores of 43 or Higher (District Mean)
by High School and Demographic Group

High School	Male		Female		African Am.		Asian Am.		Hispanic		White		FARMS		Special Ed.		ELL	
	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80	Mean Score	% 43–80
MCPS	42	45.9	44	52.3	36	24.5	46	59.8	36	22.7	47	67.4	34	16.1	32	10.0	31	4.5
B-CC	47	62.9	49	75.5	40	39.1	49	70.0	41	37.3	52	84.1	36	21.9	30	0.0	33	8.3
Blair	45	48.7	45	49.3	35	18.9	53	76.9	36	20.4	56	86.5	36	16.2	34	9.1	28	2.9
Blake	40	40.2	44	54.0	38	27.7	45	53.2	37	26.7	46	65.6	33	9.5	31	6.9	n/r	n/r
Churchill	47	72.0	49	73.4	41	48.3	51	77.9	45	66.7	48	73.4	39	37.5	40	45.5	n/r	n/r
Clarksburg	40	33.6	41	40.5	37	22.3	41	38.5	38	29.3	44	53.6	35	17.4	33	13.6	30	0.0
Damascus	42	42.9	45	59.4	38	23.8	48	76.9	39	23.5	44	55.8	38	25.0	36	20.7	n/r	n/r
Einstein	37	28.9	40	36.2	36	21.2	38	32.6	34	15.9	47	66.3	32	10.3	30	2.6	28	0.0
Gaithersburg	37	30.1	40	38.6	36	23.7	39	37.8	34	15.8	44	55.1	33	14.6	28	0.0	30	13.0
Kennedy	35	18.3	39	37.6	36	23.9	38	33.3	33	13.4	45	59.2	33	12.8	28	2.8	28	0.0
Magruder	40	42.4	42	46.0	36	24.3	41	50.0	36	23.5	44	56.5	33	13.9	29	2.1	31	0.0
Northwest	40	40.0	41	47.6	36	21.4	44	55.4	37	31.8	44	56.4	34	21.1	28	0.0	n/r	n/r
Northwood	38	35.7	37	28.9	34	22.5	36	36.4	34	18.6	45	59.8	33	17.4	34	14.3	28	0.0
Paint Branch	39	35.8	41	42.8	36	26.9	43	54.3	34	9.8	46	61.5	35	23.5	29	0.0	n/r	n/r
Poolesville	46	68.8	46	62.0	39	30.0	50	75.0	n/r	n/r	46	67.0	38	22.2	29	10.0	n/r	n/r
Quince Orchard	42	49.7	44	54.5	36	21.1	46	60.7	35	16.3	46	67.7	35	18.0	31	9.5	31	0.0
R. Montgomery	46	57.7	48	59.0	39	30.3	50	64.0	37	34.5	51	71.6	37	18.0	30	4.5	32	0.0
Rockville	41	46.1	42	46.3	39	34.0	40	38.9	35	21.5	46	64.2	34	17.6	31	4.5	30	0.0
Seneca Valley	38	29.7	40	36.4	36	21.0	39	28.2	34	17.9	44	52.9	33	13.0	28	0.0	29	0.0
Sherwood	42	44.0	44	54.0	37	25.7	44	52.6	42	39.4	44	54.8	34	6.7	31	3.2	31	0.0
Springbrook	38	28.8	41	39.5	36	20.8	44	60.9	36	19.5	49	68.6	35	17.8	29	0.0	30	10.0
W. Johnson	46	64.8	48	71.8	40	44.2	46	60.7	42	46.7	49	76.7	34	25.0	33	13.0	33	5.6
Watkins Mill	36	26.3	38	26.9	34	17.0	40	33.3	34	15.4	43	51.0	33	12.2	29	1.8	29	0.0
Wheaton	33	12.3	35	19.0	33	8.1	40	40.0	33	10.7	38	34.5	33	10.8	27	0.0	29	0.0
Whitman	49	77.3	52	82.2	41	43.8	48	75.0	45	59.3	52	84.5	35	16.7	39	34.9	40	31.6
Wootton	48	73.3	49	77.7	43	56.3	50	76.6	40	62.5	49	77.4	39	41.2	36	21.1	35	10.0

Note: Results were calculated for students who were enrolled in Grade 10 on September 30, excluding students who were enrolled in special schools, ESOL Levels 1 or 2, or learning for independence, extension, or community-based special education programs. PSAT scores are not reported for cells with fewer than five test takers. MCPS uses PSAT critical reading scores of 44 or higher and 45 or higher to identify students with Honors/AP potential. MCPS has not yet identified the PSAT writing score associated with Honors/AP potential.