

2006 Countywide Semester Examination Performance in HSA/MSA Courses

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Background

Since 2002, the Montgomery County Public Schools (MCPS) has administered countywide semester examinations for courses assessed by the Maryland High School Assessment (HSA) or Maryland School Assessment (MSA). In 2006, those courses were Algebra 1; English 10; Biology; and National, State, and Local Government (NSL). These semester examinations account for 25% of students' semester course grades. This research brief describes the 2006 countywide Semester 1 and Semester 2 examination performance of MCPS middle and high school students in the HSA/MSA courses.

Methodology

Students included in this analysis were enrolled in one or more HSA/MSA courses during 2005–2006. In this report, Semester 1 and 2 headings refer to HSA/MSA course sections A and B, respectively, regardless of when students took the course. Course information was drawn from Semester 1 and 2 report card data. Students were counted once for each course in which they were enrolled.

Passing rates were calculated by dividing the number of students who received final examination grades of D or higher (*N* test takers passed exam) by the number of students with valid examination marks (*N* took exam). Passing rates may overestimate student performance by one or two percentage points because they exclude course enrollees with missing semester examination grades.

Passing rates for Honors and regular levels of English 10, Biology, and NSL are reported separately because students enrolled in those courses took different semester examinations. Although all Algebra 1 students took the same examination, passing rates for middle and high school students are reported separately because differences in performance are similar to those observed in Honors and regular levels of other HSA/MSA courses.

Semester examination participation and passing rates reported in Tables A1 to A4 describe results for males; females; students of different races/ethnicities; and students who received Free and Reduced-price Meals System (FARMS), special education, and/or English Language Learner (ELL) services. Tables A5 to A9 describe semester examination passing rates by school.

Results

In Algebra 1, more than 90% of middle school test takers passed the final examinations (Table 1). Less than one half of high school Algebra 1 test takers passed the Semester 1 (45.2%) and Semester 2 (45.7%) examinations.

Table 1
2006 Countywide Examination Passing Rates for Semesters 1 and 2 by Course, Level, and Semester

Course	% Test Takers Passed Exam	
	Semester 1 (Section A)	Semester 2 (Section B)
Middle School		
Algebra 1	92.6	93.0
High School		
Algebra 1	45.2	45.7
Honors English 10	92.5	97.4
English 10	60.0	75.1
Honors Biology	91.8	97.6
Biology	56.5	65.3
Honors/AP NSL	93.7	95.6
NSL	65.4	66.5

More than 90% of students enrolled in Honors-level English 10, Biology, and NSL passed the Semester 1 and Semester 2 examinations. About two thirds of high school students enrolled in regular-level English 10, Biology, or NSL passed the Semester 1 and Semester 2 examinations (Table 1).

Table 2
2006 Semester 1 Countywide Examination
Passing Rates in Algebra 1 by
Race/Ethnicity and Level

Course	% Test Takers Passed Exam	
	Middle School	High School
Algebra 1 ^a	92.6	45.2
African American	81.3	35.0
Asian American	96.2	62.5
Hispanic	83.0	35.9
White	96.1	63.2

^a Algebra 1 is not offered as an Honors-level course.

Among middle school students enrolled in Algebra 1, the average Semester 1 examination passing rates of Asian American and White students were more than 10 percentage points higher than the passing rates for African American and Hispanic students (Table 2). Among high school students enrolled in Algebra 1, the average Semester 1 examination passing rates of Asian American and White students were more than 25 percentage points higher than the passing rates for African American and Hispanic students. Similar racial/ethnic differences were observed in Semester 2 examination passing rates (Table A1).

Table 3
2006 Semester 1 Countywide Examination Passing
Rates in English 10, Biology, and NSL by
Race/Ethnicity and Level

	Honors Level		Regular Level	
English 10	92.5	60.0		
African American	78.6	50.1		
Asian American	95.8	73.2		
Hispanic	79.2	51.3		
White	97.1	74.3		
Biology	91.8	56.5		
African American	79.5	47.2		
Asian American	94.2	70.6		
Hispanic	80.5	47.4		
White	95.7	71.5		
NSL	93.7	65.4		
African American	85.3	60.6		
Asian American	95.5	73.7		
Hispanic	83.0	54.7		
White	97.3	80.0		

Among high school students enrolled in Honors-level courses, the average Semester 1 examination passing rates of Asian American and White students were more than 10 percentage points higher than the passing rates for African American and Hispanic students enrolled in the same course and level (Table

3). Similar but smaller (about 5 percentage points) racial/ethnic differences were observed in Semester 2 examination passing rates of high school students enrolled in Honors-level courses (Tables A2 to A4).

Among high school students enrolled in regular-level courses, the average Semester 1 examination passing rates of Asian American and White students were more than 20 percentage points higher than the passing rates for African American and Hispanic students enrolled in the same course and level (Table 2). Similar racial/ethnic differences were observed in Semester 2 examination passing rates of high school students enrolled in regular-level courses (Tables A2 to A4).

Among enrollees who received FARMS, special education, and ELL services, semester examination passing rates were consistently lower than the MCPS average passing rates (Tables A1 to A4). Among students who attended different high schools, the semester examination passing rates in Honors- and regular-level HSA/MSA courses varied, on average, by 19 and 44 percentage points, respectively (Tables A5 to A9). Differences were greatest in high school Algebra 1 where passing rates ranged from more than 70% in some high schools to less than 30% in other high schools (Table A6).

Discussion

Semester examination passing rates reflected a broad range of attainment of the MCPS learning outcomes measured by the tests. Most of the variability in passing rates occurred among high school students enrolled in regular levels of HSA/MSA courses.

More than 90% of high school students enrolled in Honors-level English 10, Biology, and NSL passed the Semester 1 and Semester 2 countywide final examinations. High school semester examination passing rates for students enrolled in regular English 10, Biology, and NSL were more than 30 percentage points lower than the passing rates in the respective Honors-level courses.

The difference in middle and high school students' Algebra 1 semester examination passing rates were about the same as those observed in Honors and regular levels of high school HSA/MSA courses. More than 90% of middle school Algebra 1 enrollees passed the semester examinations compared with less than one half of high school Algebra enrollees. Discussions of this difference should take into account that middle school Algebra 1 enrollees are required to pass the semester examinations, as well as the course, in order to receive high school credit for Algebra 1, a standard not applicable to high school

students. High school students may earn credit for Algebra 1A and 1B even if they fail the semester examinations.

On average, the Semester 2 examination passing rates were higher than the Semester 1 examination passing rates in the same subject and level, most particularly in English 10 (5.1 percentage points) and Biology (8.8 percentage points). Differences in semester examination passing rates could be due to differences in semester course content, test difficulty, and/or the percentages of course enrollees who took the final examination. Comparisons of semester passing rates are not useful for monitoring student progress.

Table A1
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Algebra 1
by Demographic Group and School Level

Demographic Group	Middle School Algebra 1						High School Algebra 1					
	Semester 1			Semester 2			Semester 1 ^a			Semester 2 ^b		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All MCPS	6086	6050	92.6	6018	6003	93.0	7615	7288	45.2	5739	5450	45.7
Male	3185	3166	91.8	3139	3131	93.1	4100	3915	40.8	2999	2841	42.9
Female	2901	2884	93.4	2879	2872	92.9	3515	3373	50.3	2740	2609	48.8
African American	836	829	81.3	813	812	82.9	2673	2525	35.0	1878	1752	35.6
Asian American	1262	1256	96.2	1268	1265	96.8	557	538	62.5	480	463	61.3
Hispanic	691	687	83.0	660	658	85.3	2297	2194	35.9	1544	1442	33.6
White	3281	3262	96.1	3262	3253	95.6	2068	2014	63.2	1823	1779	61.3
FARMS	713	705	81.0	683	681	83.3	2554	2399	35.2	1645	1531	33.7
Special Education	199	197	88.8	194	193	87.0	1537	1422	27.6	1012	936	31.6
ELL	123	120	92.5	124	122	91.8	958	916	42.7	715	661	39.3

Note: Data are not reported separately for American Indian students.

^a Includes 1,125 students who were enrolled in Algebra 1A Semester 2.

^b Includes four students who were enrolled in Algebra 1B Semester 1.

Table A2
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Honors English 10 and English 10
by Demographic Group

Demographic Group	Honors English 10						English 10					
	<u>Semester 1</u>			<u>Semester 2</u>			<u>Semester 1^a</u>			<u>Semester 2</u>		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All MCPS	6058	6021	92.5	6040	6010	97.4	4935	4812	60.0	4535	4370	75.1
Male	2625	2615	91.8	2627	2614	96.9	2964	2901	56.8	2719	2624	72.9
Female	3433	3406	93.0	3413	3396	97.8	1971	1911	64.9	1816	1746	78.6
African American	883	878	78.6	867	864	93.1	1691	1654	50.1	1558	1496	67.8
Asian American	1089	1083	95.8	1096	1091	98.6	382	373	73.2	365	351	83.8
Hispanic	563	562	79.2	563	559	93.9	1254	1229	51.3	1091	1039	70.8
White	3504	3479	97.1	3496	3478	98.7	1593	1542	74.3	1508	1471	83.6
FARMS	467	466	76.8	454	450	91.8	1332	1302	46.5	1157	1096	64.6
Special Education	136	134	82.8	136	135	94.8	1158	1108	38.7	1033	981	59.0
ELL	3			4			50	49	51.0	69	46	82.6

Note: Data are not reported separately for American Indian students. Results are not reported for groups with fewer than five test takers.

^a Includes 87 students who were enrolled in English 10A Semester 2.

Table A3
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Honors Biology and Biology
by Demographic Group

Demographic Group	Honors Biology						Biology					
	Semester 1			Semester 2 ^a			Semester 1 ^b			Semester 2		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All MCPS	5617	5519	91.8	5670	5554	97.6	5096	5026	56.5	4791	4440	65.3
Male	2649	2604	92.5	2695	2634	97.8	2865	2827	54.9	2672	2463	62.5
Female	2968	2915	91.1	2975	2920	97.3	2231	2199	58.6	2119	1977	68.7
African American	760	746	79.5	755	732	92.9	1759	1730	47.2	1650	1508	54.4
Asian American	1018	998	94.2	1071	1049	98.3	450	442	70.6	442	407	78.1
Hispanic	515	508	80.5	509	495	94.1	1378	1358	47.4	1264	1158	58.2
White	3308	3252	95.7	3319	3262	98.9	1496	1483	71.5	1423	1357	79.4
FARMS	440	431	78.0	433	423	90.8	1419	1397	45.7	1296	1188	52.9
Special Education	135	132	88.6	135	134	93.3	1026	1009	36.2	957	867	46.3
ELL	59	59	74.6	63	58	91.4	620	608	48.5	570	510	57.3

Note: Data are not reported separately for American Indian students.

^a Includes 76 students enrolled in Honors Biology B Semester 1.

^b Includes 75 students enrolled in Biology A Semester 2.

Table A4
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Honors/AP NSL and NSL
by Demographic Group

Demographic Group	Honors/AP NSL						NSL					
	Semester 1			Semester 2			Semester 1 ^a			Semester 2		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All MCPS	6624	6585	93.7	6700	6509	95.6	5545	5469	65.4	5135	4675	66.5
Male	3110	3094	93.9	3155	3063	95.4	3161	3114	64.0	2902	2641	63.5
Female	3514	3491	93.5	3545	3446	95.8	2384	2355	67.3	2233	2034	70.6
African American	966	962	85.3	963	911	90.6	2006	1976	60.6	1876	1713	60.1
Asian American	1191	1188	95.5	1210	1168	96.7	486	479	73.7	463	413	78.0
Hispanic	691	688	83.0	716	682	88.7	1513	1498	54.7	1387	1237	58.2
White	3758	3729	97.3	3791	3729	97.7	1527	1503	80.0	1398	1301	79.3
FARMS	561	556	82.9	569	526	89.0	1611	1596	55.3	1472	1326	56.0
Special Education	179	177	88.1	178	175	90.9	1187	1165	46.5	1089	1012	50.7
ELL	94	94	72.3	109	76	85.5	647	642	53.6	604	469	62.0

Note: Data are not reported separately for American Indian students.

^a Includes 14 students who were enrolled in NSL A Semester 2.

Table A5
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Algebra 1
by Middle School

School	Semester 1			Semester 2			School	Semester 1			Semester 2		
	N Enrolled in S1 Course	N Took S1 Exam	% Test Takers Passed S1 Exam	N Enrolled in S2 Course	N Took S2 Exam	% Test Takers Passed S2 Exam		N Enrolled in S1 Course	N Took S1 Exam	% Test Takers Passed S1 Exam	N Enrolled in S2 Course	N Took S2 Exam	% Test Takers Passed S2 Exam
All	6086	6050	92.6	6018	6003	93.0							
Argyle	99	99	89.9	96	96	92.7	Mont. Village	113	113	65.5	110	108	71.3
Baker	146	145	92.4	148	147	91.2	N. Bethesda	164	163	98.2	166	166	99.4
Banneker	130	128	72.7	126	126	73.8	Neelsville	119	116	95.7	118	118	95.8
Briggs Chaney	124	124	97.6	127	127	89.0	Newport Mill	125	124	89.5	120	119	93.3
Cabin John	238	236	100.0	239	239	97.5	Parkland	89	89	62.9	90	90	74.4
Clemente	200	200	94.5	201	201	95.0	Poole	116	115	99.1	116	116	98.3
E. Brooke Lee	88	87	78.2	85	85	92.9	Pyle	255	254	100.0	255	255	100.0
Eastern	198	197	82.7	188	186	84.4	Redland	170	168	88.1	167	165	87.9
Farquhar	122	122	99.2	121	121	97.5	Ridgeview	192	191	91.1	181	181	95.6
Forest Oak	163	162	91.4	158	158	89.9	Rocky Hill	150	148	98.0	151	151	97.4
Frost	282	281	100.0	281	281	98.6	Rosa Parks	147	146	100.0	145	144	100.0
Gaithersburg	165	165	95.2	157	157	96.8	S. S. Internat.	117	117	76.9	118	118	83.9
Hoover	340	336	99.1	339	339	99.1	Shady Grove	145	145	93.8	141	141	95.0
Julius West	216	215	94.4	212	210	95.2	Sligo	102	101	99.0	100	100	89.0
Key	90	90	98.9	91	91	96.7	Takoma Park	257	257	92.2	255	254	93.7
Kingsview	203	202	92.1	203	202	92.6	Tilden	208	207	95.7	210	210	95.7
Lakelands Park	52	52	90.4	53	53	96.2	Westland	255	252	96.0	250	250	92.8
Loiederman	105	105	93.3	104	104	98.1	White Oak	142	140	67.9	137	137	65.0
Martin L. King	100	100	99.0	103	101	97.0	Wood	159	158	98.1	156	156	94.9

Table A6
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in Algebra 1
by High School

High School	Semester 1 ^a			Semester 2 ^b		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All	7615	7288	45.2	5739	5450	45.7
B-CC	233	227	58.1	184	183	67.8
Blair	461	285	65.3 ^c	286	189	35.4 ^c
Blake	278	274	55.1	268	260	47.3
Churchill	151	151	74.8	151	150	73.3
Damascus	340	336	54.8	331	324	51.2
Einstein	363	348	21.0	240	215	15.3
Gaithersburg	443	438	37.0	242	234	43.6
Kennedy	283	277	48.7	163	160	54.4
Magruder	378	377	39.8	223	215	57.2
Northwest	358	349	54.7	300	295	60.7
Northwood	267	266	21.8	216	214	51.4
Paint Branch	325	320	41.3	243	236	34.3
Poolesville	77	74	56.8	62	60	56.7
Quince Orchard	366	360	38.3	210	191	38.7
Richard Montgomery	255	249	45.8	188	183	34.4
Rockville	289	276	33.7	153	152	43.4
Seneca Valley	365	364	42.9	251	234	34.6
Sherwood	388	381	65.1	389	376	53.7
Springbrook	404	397	37.5	313	302	35.8
Walter Johnson	225	222	53.6	228	220	45.0
Watkins Mill	543	538	30.3	395	385	28.8
Wheaton	363	362	38.1	226	216	39.8
Whitman	179	174	79.3	177	174	78.7
Wootton	160	156	79.5	165	160	66.9
Special Schools	121	87	4.6	135	122	14.8

^a Includes 1,125 students who were enrolled in Algebra 1A Semester 2.

^b Includes four students who took the Algebra 1B Semester 1.

^c Passing rates may overestimate student performance because less than two third of enrollees took the Semester 1 exam in January.

Table A7
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in
Honors English 10 and English 10 by High School

School	Honors English 10						English 10					
	Semester 1			Semester 2			Semester 1 ^a			Semester 2		
	N Enrolled in S1 Course	N Took S1 Exam	% Test Takers Passed S1 Exam	N Enrolled in S2 Course	N Took S2 Exam	% Test Takers Passed S2 Exam	N Enrolled in S1 Course	N Took S1 Exam	% Test Takers Passed S1 Exam	N Enrolled in S2 Course	N Took S2 Exam	% Test Takers Passed S2 Exam
All	6058	6021	92.5	6040	6010	97.4	4935	4812	60.0	4535	4370	75.1
B-CC	370	356	86.8	358	356	95.5	37	37	51.4	50	47	72.3
Blair	406	405	91.9	405	402	97.8	277	275	53.5	261	255	71.0
Blake	274	274	90.1	276	275	96.0	235	232	66.4	227	222	77.0
Churchill	328	327	99.7	326	325	100.0	186	184	93.5	186	186	92.5
Damascus	207	207	99.0	210	209	98.6	312	278	78.1	313	307	86.3
Einstein	186	185	80.5	158	157	97.5	169	168	44.6	88	85	85.9
Gaithersburg	252	251	92.8	247	245	98.0	322	319	54.9	319	292	76.7
Kennedy	133	132	81.8	138	138	94.9	192	189	47.6	133	129	75.2
Magruder	262	261	93.1	272	271	99.6	316	315	67.3	296	282	75.9
Northwest	252	252	94.4	254	252	98.0	281	277	67.5	271	266	70.3
Northwood	151	151	74.2	170	170	88.2	182	179	41.9	154	152	69.1
Paint Branch	205	205	91.2	197	197	93.9	215	211	57.3	210	202	69.3
Poolesville	157	157	97.5	159	159	100.0	81	80	72.5	77	75	81.3
Quince Orchard	232	231	95.7	224	222	99.5	212	211	62.6	202	201	65.7
Richard Montgomery	320	318	96.9	319	319	99.4	124	121	66.9	121	117	74.4
Rockville	139	139	96.4	143	140	96.4	179	177	53.1	164	155	65.8
Seneca Valley	204	201	91.0	198	197	91.9	199	198	62.6	188	179	76.5
Sherwood	282	278	95.3	274	273	98.5	237	232	72.0	242	237	86.5
Springbrook	216	215	84.2	216	215	96.7	232	222	48.6	217	212	61.8
Walter Johnson	317	316	97.2	316	312	99.4	156	150	65.3	159	150	74.0
Watkins Mill	211	210	83.3	210	210	93.8	220	220	50.0	199	196	72.4
Wheaton	116	116	81.9	116	115	92.2	232	225	35.6	147	137	75.2
Whitman	366	363	98.9	364	362	100.0	105	103	85.4	102	95	94.7
Wootton	472	471	97.0	490	489	99.2	109	95	77.9	86	85	87.1
Special Schools							125	114	26.3	123	106	43.4

^a Includes 87 students who were enrolled in English 10A Semester 2.

Table A8
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in
Honors Biology and Biology by High School

School	Honors Biology						Biology					
	Semester 1			Semester 2 ^a			Semester 1 ^b			Semester 2		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All	5617	5519	91.8	5670	5554	97.6	5096	5026	56.5	4791	4440	65.3
B-CC	381	373	86.1	381	374	95.7	80	80	41.3	90	77	46.8
Blair	235	234	91.5	334	332	99.4	351	348	61.8	313	295	70.5
Blake	187	186	86.6	181	178	96.1	83	80	62.5	85	77	77.9
Churchill	329	328	98.5	324	322	99.7	191	190	80.5	194	190	89.5
Damascus	225	225	90.7	223	222	97.3	301	298	61.4	290	282	75.5
Einstein	102	102	87.3	107	107	94.4	200	197	51.8	191	162	62.3
Gaithersburg	162	161	90.1	174	168	95.2	237	230	55.7	224	196	55.6
Kennedy	85	85	81.2	90	89	88.8	206	201	48.8	188	180	53.9
Magruder	249	249	94.8	264	262	99.2	347	346	58.4	323	310	64.5
Northwest	301	298	88.6	300	298	96.6	255	252	62.3	254	240	67.9
Northwood	In 2005–2006 all Northwood students were enrolled in Grades 9 or 10. No students at Northwood were enrolled in Honors Biology or Biology.											
Paint Branch	210	148	91.9	206	143	98.6	240	238	43.3	229	205	42.4
Poolesville	144	144	99.3	153	153	100.0	99	99	74.7	90	86	82.6
Quince Orchard	227	226	95.1	215	215	99.5	252	249	57.8	232	224	71.4
Richard Montgomery	338	336	92.6	332	324	96.3	167	162	59.3	159	121	76.0
Rockville	153	152	82.9	153	148	96.6	166	166	44.0	147	141	58.9
Seneca Valley	275	272	81.3	239	238	100.0	279	279	40.9	255	244	61.5
Sherwood	341	334	97.9	337	335	95.5	228	226	62.4	211	192	66.7
Springbrook	197	196	86.2	190	188	95.7	301	299	50.2	275	252	56.0
Walter Johnson	387	385	96.9	385	383	99.5	165	163	58.3	154	143	71.3
Watkins Mill	246	245	91.4	248	244	96.3	299	299	53.2	267	248	59.7
Wheaton	115	114	72.8	112	111	89.2	203	201	37.8	181	156	50.0
Whitman	383	382	97.4	376	375	99.7	105	101	76.2	110	107	72.0
Wootton	344	343	98.8	345	344	100.0	224	222	90.1	235	227	89.0
Special Schools ^c	1			1			117	100	18.0	94	85	25.9

^a Includes 76 students enrolled in Honors Biology B Semester 1.

^b Includes 75 students enrolled in Biology A Semester 2.

^cData are not reported for groups with fewer than five test takers.

Table A9
2005–2006 Semester 1 and 2 Countywide Examination Participation and Passing Rates in
Honors/AP NSL and NSL by High School

School	Honors/AP NSL						NSL					
	Semester 1			Semester 2			Semester 1 ^a			Semester 2		
	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam	<i>N</i> Enrolled in S1 Course	<i>N</i> Took S1 Exam	% Test Takers Passed S1 Exam	<i>N</i> Enrolled in S2 Course	<i>N</i> Took S2 Exam	% Test Takers Passed S2 Exam
All	6624	6585	93.7	6700	6509	95.6	5545	5469	65.4	5135	4675	66.5
B-CC	372	365	93.2	373	359	94.4	85	85	57.6	77	64	60.9
Blair	421	420	94.3	424	412	97.8	380	376	60.1	351	314	67.2
Blake	268	267	96.3	267	261	97.3	276	269	63.2	267	248	75.0
Churchill	351	350	100.0	355	349	100.0	185	183	92.3	178	171	92.4
Damascus	240	240	97.1	242	239	97.5	276	274	82.8	274	263	80.2
Einstein	210	207	90.8	211	195	92.8	234	233	59.2	210	172	62.2
Gaithersburg	335	335	90.4	337	306	95.8	272	269	70.6	266	253	65.6
Kennedy	158	157	86.6	157	152	80.9	214	212	67.5	208	186	70.4
Magruder	259	259	98.8	292	284	96.8	356	354	73.7	310	289	71.6
Northwest	291	291	91.1	287	276	94.2	271	268	63.8	269	257	63.0
Northwood ^a	133	133	84.2	141	140	91.4	198	196	43.4	179	176	42.6
Paint Branch	232	232	94.4	242	236	97.0	238	237	61.2	224	216	63.9
Poolesville	167	167	98.2	179	178	99.4	73	73	93.2	58	58	72.4
Quince Orchard	255	254	97.6	254	245	98.8	258	252	59.5	233	228	60.5
Richard Montgomery	364	361	96.4	363	353	97.2	171	167	64.7	167	130	63.1
Rockville	151	149	91.9	151	148	96.6	184	182	69.8	176	151	70.2
Seneca Valley	220	217	73.3	209	207	84.1	279	276	49.3	247	221	49.3
Sherwood	341	338	96.2	345	343	96.5	231	226	79.6	211	191	79.6
Springbrook	216	216	91.7	221	213	91.1	283	280	67.9	252	232	68.1
Walter Johnson	383	379	98.2	396	379	98.9	158	155	71.6	143	117	74.4
Watkins Mill	247	245	86.9	242	236	90.3	293	291	56.4	277	254	57.5
Wheaton	140	140	69.3	136	129	79.8	242	240	46.3	207	182	53.8
Whitman	402	396	99.5	403	399	99.2	117	115	91.3	108	83	86.7
Wootton	468	467	98.5	473	470	98.5	120	120	90.0	117	107	90.7

^a Includes 14 students who were enrolled in NSL A Semester 2.